
PHYSICAL MODEL

**FOR PROJECT
PCDW**

**MODEL
PCDW_20140601_SQL2008**

Version 1.02

Automated Systems Alliance, Inc
(c) by Clifford N. Brandon, III

Created: 5/6/2014
Last Modified: 6/13/2014

Clifford N. Brandon, III – Automated Systems Alliance, Inc.

6/12/2014

PCDW v1.02

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Modifications:

Original Version: PCDW v.00 (Beta)
Past Version: PCDW v.01 (Beta)
Past Version: PCDW v1.00
Past Version: PCDW v1.01
Current Version: PCDW v1.02

Entity Report

Entity Name	Primary Key	# Attributes
dbo.D00_LICENSE	pcdw_PK	10
dbo.DAF_ACTIONCODE	afac_PK	10
dbo.DAF_ADDRESSBOOK	afbk_PK	101
dbo.DAF_ADDRESSBOOKVOL	afav_PK	10
dbo.DAF_BANK	afbn_PK	42
dbo.DAF_CALENDAR	afca_PK	16
dbo.DAF_COMPANY	afco_PK	150
dbo.DAF_COSTCLASS	afcl_PK	13
dbo.DAF_COSTCODE	afcc_PK	34
dbo.DAF_COSTCODE_ALT	afcca_PK	21
dbo.DAF_COSTCODE_STD	afccs_PK	21
dbo.DAF_COSTTYPE	afct_PK	13
dbo.DAF_COUNTRY	afcn_PK	8
dbo.DAF_COUNTRystate	afst_PK, afcnCountry_FK	10
dbo.DAF_CURRENCY	afcu_PK	8
dbo.DAF_FACILITY	affa_PK	13
dbo.DAF_FACILITYBRIDGE	affaFacilityParent_PK, affaFacility_PK	8
dbo.DAF_FREIGHTCODE	affc_PK	12
dbo.DAF_GRADE	afgd_PK	10
dbo.DAF_GROUP	afgr_PK	12
dbo.DAF_LOCATION	aflo_PK	49
dbo.DAF_MASTERSTATUS	afms_PK	13
dbo.DAF_PLANT	afpl_PK	11
dbo.DAF_SOURCE	afso_PK	14
dbo.DAF_TAX	aftx_PK	39
dbo.DAF_TAXTYPE	aftt_PK	10
dbo.DAF_TIN	afti_PK	13
dbo.DAF_TINTYPE	aftn_PK	10
dbo.DAF_UOM	afum_PK	10
dbo.DAF_WORKMETRIC	afwm_PK	9
dbo.DAP_CHECKREGISTER	apcr_PK	26
dbo.DAP_INVOICE	apih_PK	71
dbo.DAP_INVOICEDetail	apid_PK, apihInvoice_FK	86
dbo.DAP_PAYMENT	appd_PK, apihInvoice_FK, apidInvoiceLine_FK	44
dbo.DAR BILLING	arih_PK	56
dbo.DAR BILLINGDetail	arid_PK, arihInvoice_FK	49
dbo.DAR_PAYMENT	arpd_PK	33
dbo.DAS EQUIPMENT	aseq_PK	33
dbo.DFA_FACTPROCESS	fapc_PK	3
dbo.DFA_FACTTYPE	faty_PK	3
dbo.DFA_PCDWFACT	fact_PK	211
dbo.DFA_PCDWTEXT	fatx_FK, fact_PK	11
dbo.DGL_COSTCENTER	glcc_PK	23
dbo.DGL_GLCODE	glac_PK	15
dbo.DGL_JOURNAL	gljv_PK	50

dbo.DLA_CRAFT	lacr_PK	13
dbo.DLA_EEOC	laec_PK	15
dbo.DLA_EMPLOYEEETYPE	laet_PK	13
dbo.DLA_EXPENSE	laeh_PK	50
dbo.DLA_EXPENSEDETAIL	laed_PK, laehExpense_FK	53
dbo.DLA_EXPENSETYPE	laet_PK	12
dbo.DLA_LABOR	lala_PK	54
dbo.DLA_SHIFT	lash_PK	16
dbo.DLA_SUMMARYTYPE	last_PK	3
dbo.DLA_TIMECARD	lath_PK	97
dbo.DLA_TIMECARDDETAIL	latd_PK, lathTimeCard_FK	112
dbo.DLA_TIMECARDSUMMARY	latx_PK, lathTimeCard_FK	87
dbo.DLA_TIMECARDTYPE	latt_PK	13
dbo.DOR_CONTRACT	orcn_PK	46
dbo.DOR_CONTRACTTYPE	orct_PK	13
dbo.DOR_FIELDCO	orco_PK	76
dbo.DOR_KIT	orkh_PK	68
dbo.DOR_KITDETAIL	orkd_PK, orkhKit_FK	49
dbo.DOR_ORDER	oroh_PK	155
dbo.DOR_ORDERCLASS	oroc_PK	13
dbo.DOR_ORDERDETAIL	orod_PK, orohOrder_FK	201
dbo.DOR_RECEIVING	oreh_PK	38
dbo.DOR_RECEIVINGDETAIL	ored_PK, orehReceiving_FK	62
dbo.DOR_RELEASE	orrr_PK	108
dbo.DOR_REQ	orrrh_PK	42
dbo.DOR_REQDETAIL	orrd_PK, orrrRequisition_FK	83
dbo.DOR_SHIPPINGCODE	orsc_PK	13
dbo.DOR_WORKORDER	orwo_PK	32
dbo.DPJ_AFE	pjaf_PK	12
dbo.DPJ_BUDGET	pjbf_PK	39
dbo.DPJ_BUDGETTYPE	pjbt_PK	13
dbo.DPJ_BUDGETTYPE_STD	pjbts_PK	10
dbo.DPJ_CAMPAIGN	pjcp_PK	9
dbo.DPJ_PROJECT	pjpr_PK	186
dbo.DPJ_PROJECTBRIDGE	pjprProject_PK, pjprProjectParent_PK	10
dbo.DPJ_PROJECTPHASE	pjpp_PK	10
dbo.DPJ_PROJECTTYPE	pjpt_PK	13
dbo.DPJ_TASK	pjta_PK	215
dbo.DPJ_TASK_STD	pjtas_PK	17
dbo.DPJ_TASKTYPE	pjtt_PK	13
dbo.DPL_ESTIMATE	pleh_PK	22
dbo.DPL_ESTIMATEDETAIL	pled_PK, plehEstimate_FK	40
dbo.DSC_SCHEDULE	scsh_PK	18
dbo.DSC_SCHEDULEDETAIL	scsd_PK, scshSchedule_FK	23
dbo.DSS_DAILYSNAPSHOT	ssps_PK	41
dbo.DSY_ERRORCODE	syec_PK	4
dbo.DSY_ERRORLOG	ader_PK	11
DLA_CRAFTFEE	lacf_PK	27
DSY_AUDIT	syau_PK	19
guest.DPJ_WORKCLASS	pjwc_PK	13

Entity 'dbo.D00_LICENSE'

Caption	D00_LICENSE
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Entity Properties

Filegroup	PRIMARY
------------------	---------

Before Script

```

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Versions:
Original Version: Base v0.00 (Beta) Released 3/31/2009
Past Version:      PCDW v0.01 (Beta) Released 7/10/2009
Past Version:      PCDW v1.00 Released 5/27/2014
Past Version:      PCDW v1.01 Released 6/1/2014
Current Version:   PCDW v1.02 Released 6/12/2014
*/

```

After Script

```

-- Insert PCDW license records

INSERT INTO D00_LICENSE
(
    [pcdw_PK],
    [pcdwCopyrightSource_FK],
    [pcdwVersion_NK],
    [pcdwEffectiveDate],
    [pcdwCopyrightNotice],
    [pcdwContributor],
    [pcdwLicense],
    [pcdwAcknowledgements],
    [pcdwModifications],
    [pcdwLicenseUrl]
)
VALUES
(
    1,
    0,
    'v0.00 (beta)',
    '3/31/2009',
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```

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go
```

Primary Key 'PK_D00_LICENSE'

Attribute Name	type	Parent Entity
pcdw_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	pcdw_PK	__SK	Bigint	YES	NO	NO	NO	License primary key (surrogate) Key '1' or the first key is reserved for ASA's PCDW copyright.
	pcdwCopy rightSource_FK	__SK	Bigint	YES	NO	NO	NO	Recursive reference to predecessor. Only the ASA copyright will have no parent (0)
	pcdwVersion_NK	_title	Char(30)	NO	NO	NO	NO	Distribution Version (natural key)
	pcdwCopy rightNotice	copyright	Char(250)	YES	NO	NO	NO	Copyright notice. More than one copyright may be placed on the Project Control Data Warehouse (PCDW). Automated Systems Alliance, Inc will always be in the initial position. Copyright © 2009, 2014 By Automated Systems Alliance, Inc., All Rights Reserved.
	pcdwEffectiveDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date when the current version of the PCDW was first made available
	pcdwContributor	_name	Char(50)	YES	NO	NO	NO	Full name of the contributor (First Last)
	pcdwLicense	_notes	Varchar(1000)	NO	NO	NO	NO	License Notification: Current PCDW Licence: version 2.0
	pcdwAcknowledgements		Char(250)	NO	NO	NO	NO	Acknowledgements
	pcdwModifications	_notes	Varchar(1000)	NO	NO	NO	NO	List of modifications
	pcdwLicenseUrl	_weburl	Char(250)	NO	NO	NO	NO	License reference (URL) if available

Indexes

Index Name	Attributes	Unique
ndx_pcdwVersion	pcdwVersion_NK	YES

Comments

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Attribute 'pcdw_PK'

Caption	pcdw_PK
Entity Name	dbo.D00_LICENSE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

License primary key (surrogate)
Key '1' or the first key is reserved for ASA's PCDW copyright.

Attribute 'pcdwCopyrightSource_FK'

Caption	CopyrightSource_FK
Entity Name	dbo.D00_LICENSE
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Recursive reference to predecessor. Only the ASA copyright will have no parent (0)

Attribute 'pcdwVersion_NK'

Caption	Version_NK
Entity Name	dbo.D00_LICENSE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Distribution Version (natural key)

Attribute 'pcdwCopyrightNotice'

Caption	Copyright Notice
Entity Name	dbo.D00_LICENSE
Primary Key	NO
Foreign Key	NO
Domain	copyright
Data Type	Char(250)
Not Null	YES
Unique	NO

Comments

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Attribute 'pcdwEffectiveDate'

Caption	EffectiveDate
Entity Name	dbo.D00_LICENSE
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date when the current version of the PCDW was first made available

Attribute 'pcdwContributor'

Caption	Contributor
Entity Name	dbo.D00_LICENSE
Primary Key	NO
Foreign Key	NO
Domain	_name
Data Type	Char(50)
Not Null	YES
Unique	NO

Comments

Full name of the contributor (First Last)

Attribute 'pcdwLicense'

Caption	License
Entity Name	dbo.D00_LICENSE
Primary Key	NO
Foreign Key	NO
Domain	_notes
Data Type	Varchar(1000)
Not Null	NO
Unique	NO

Comments

License Notification: Current PCDW Licence: version 2.0

Attribute 'pcdwAcknowledgements'

Caption	Acknowledgements
Entity Name	dbo.D00_LICENSE
Primary Key	NO
Foreign Key	NO
Data Type	Char(250)
Not Null	NO
Unique	NO

Comments

Acknowledgements

Attribute 'pcdwModifications'

Caption	Modifications
Entity Name	dbo.D00_LICENSE
Primary Key	NO
Foreign Key	NO
Domain	_notes
Data Type	Varchar(1000)
Not Null	NO
Unique	NO

Comments

List of modifications

Attribute 'pcdwLicenseUrl'

Caption	License URL Reference
Entity Name	dbo.D00_LICENSE
Primary Key	NO
Foreign Key	NO
Domain	_weburl
Data Type	Char(250)
Not Null	NO
Unique	NO

Comments

License reference (URL) if available

Entity 'dbo.DAF_ACTIONCODE'

Caption	DAF_ACTIONCODE
----------------	----------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAF_ACTIONCODE'

Attribute Name	type	Parent Entity
afac_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	afac_PK	__SK	Bigint	YES	NO	NO	NO	Action Status primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source identifier (surrogate key).
	afacActionCodeId_NK	actionCode	Char(20)	YES	NO	NO	NO	Action Status Title
	afacActionCode	_title	Char(30)	NO	NO	NO	NO	Stoplight Code [e.g. Red, Yellow, Green, Blue, etc.] indicating the level of attention the entity line item should be receiving. (e.g. Red=Issue, Yellow=Potential Issue, Green=No or limited issue, Blue=Excess, Orange=Error, Grey=Not assessed, Black=Closed)
	afacDesc	_desc	Char(60)	NO	NO	NO	NO	Action status definition.
	systEntryBy		Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate		Datetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy		Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate		Datetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate		Datetime	NO	NO	NO	NO	The last date the record was loaded from the source.

Comments

CONTENT: Action codes are flags (stoplight codes) signaling condition of a record commonly based on some metric.

DEFINITION: [Place organizational definition of status types here]

WARNING: Don't get the status of an entity confused with entity 'stage' or action codes where these are used in the same entity.

DISCUSSION: Action codes (e.g. 1=Red, 2=Yellow, 3=Green, 4=Grey (unknown or unassessed), 5=Black (item closed) are commonly used as a visual cue. Usually based on a calculated metric (e.g. project delay: green 0-4%=Green, 5-9%=Yellow, >9%=Red, Project not yet in progress=Grey, Project Closed=Black). Action codes may be added to any entity but would have limited use in look-ups or fact tables.

Note: Unlike 'Master Status', action codes don't vary by entity. This is because visual cueing needs to be consistent (good-bad indicators).

SCD: Only SCD 1 (replacement of non-key fields) anticipated. Records cannot be removed without removing dependent records. Natural key fields cannot be changed without changing natural key fields in dependent tables.

METRICS: Usually driven by metrics.

FEATURES:

Attribute 'afac_PK'

Caption	afac_PK
Entity Name	dbo.DAF_ACTIONCODE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Action Status primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAF_ACTIONCODE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source identifier (surrogate key).

Attribute 'afacActionCodeId_NK'

Caption	Action Code Id_NK
Entity Name	dbo.DAF_ACTIONCODE
Primary Key	NO
Foreign Key	NO
Domain	actionCode
Data Type	Char(20)
Not Null	YES
Unique	NO

Comments

Action Status Title

Attribute 'afacActionCode'

Caption	Action Code
Entity Name	dbo.DAF_ACTIONCODE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Stoplight Code [e.g. Red, Yellow, Green, Blue, etc.] indicating the level of attention the entity line item should be receiving. (e.g. Red=Issue, Yellow=Potential Issue, Green=No or limited issue, Blue=Excess, Orange=Error, Grey=Not assessed, Black=Closed)

Attribute 'afacDesc'

Caption	Description
Entity Name	dbo.DAF_ACTIONCODE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Action status definition.

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_ACTIONCODE
Primary Key	NO
Foreign Key	NO
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_ACTIONCODE
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_ACTIONCODE
Primary Key	NO
Foreign Key	NO
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_ACTIONCODE
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_ACTIONCODE
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

The last date the record was loaded from the source.

Automated Systems Alliance, Inc.

Entity 'dbo.DAF_ADDRESSBOOK'

Caption	DAF_ADDRESSBOOK
----------------	-----------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAF_ADDRESSBOOK'

Attribute Name	type	Parent Entity
afbk_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	afbk_PK	__SK	Bigint	YES	NO	NO	NO	Address book primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
FK	afavAddressBookVol_FK	__SK	Bigint	NO	NO	NO	NO	Address book volume key (foreign key - daf_addressbookvol)
	afbkAddressBookVolId_NK	a AddressBookVol	Char(5)	YES	NO	NO	NO	Address book identifier (part of the natural key).
	afbkPersonId_NK	_personId	Char(15)	YES	NO	NO	NO	Individual's identifier (part of the natural key). Recommend using the primary key field from the address book volume. Together these should be unique. Note: There will need to be some work to resolve entries for the same individual in multiple address book volumes.
	afbkPerson	a_nameFL	Char(50)	NO	NO	NO	NO	Individual's full name as it should appear in correspondence
	afbkEmail_CK	a_email	Char(50)	NO	NO	NO	NO	Individual's email. May be a suitable though not entirely reliable candidate key. Work emails tend to be volatile as the individual changes jobs. As such, eMail likely is unique but changeable. Personal email might be a better candidate for this content.
FK	afcoEmployer_FK	__SK	Bigint	NO	NO	NO	NO	Company surrogate foreign key. (Natural foreign keys included in table)
	afbkEmployerId	companyId	Char(10)	NO	NO	NO	NO	Individual's current employer
	afbkEmployer	_nameCompany	Char(50)	NO	NO	NO	NO	Employer's full name
	xxxxDivision_FK	__SK	Bigint	NO	NO	NO	NO	Division's Foreign Key
	afbkDivisionId	divisionId	Char(5)	NO	NO	NO	NO	Division identifier (code)
	afbkDivision	_nameCompany	Char(50)	NO	NO	NO	NO	Individual's assigned division (From a standard list)
	xxxxDepartment_FK	__SK	Bigint	NO	NO	NO	NO	Department's Foreign Key
	afbkDepartmentId	departmentId	Char(5)	NO	NO	NO	NO	Department identifier (code)
	afbkDepartment	_nameCompany	Char(50)	NO	NO	NO	NO	Individual's assigned department (From a standard list)
	xxxxOffice_FK	__SK	Bigint	NO	NO	NO	NO	Office Foreign Key
	afbkOfficeId	officeId	Char(10)	NO	NO	NO	NO	Office identifier (code)

	d							
	afbkOffice	_name	Char(50)	NO	NO	NO	NO	Individual's assigned office (From a standard list)
	afbkSupervisor_FK	__SK	Bigint	NO	NO	NO	NO	Supervisor Surogate Key (Recursive)
	afbkSupervisorId	_personId	Char(15)	NO	NO	NO	NO	Supervisor's Id
	afbkSupervisor	a_nameFL	Char(50)	NO	NO	NO	NO	Identifies individuals immediate supervisor. Internal pointer (Recursive)
	afbkShow	_1or0	Bit	NO	NO	NO	NO	Set to YES if the record should be visable for reporing or NO to hide the record.
	afbkEmploymentStatus	_flag	Char(1)	NO	NO	NO	NO	The current employment status of the individual. May be set to ACTIVE (currently contracted to work), INACTIVE (not currently contracted to work), or UNKNOWN. If status is unknown the individual will be treated as inactive).
	afbkBuyer	_1or0	Bit	NO	NO	NO	NO	Set to YES if the individual is a member of the procurement group (material or contracts) that is authorized to initiate and conclude contracts on the organization's behalf.
	afbkPayableContact	_1or0	Bit	NO	NO	NO	NO	Set to YES if the individual is a designated accounts payable contact that is authorized to discuss payment status with suppliers or contractors.
	afbkOrderContact	_1or0	Bit	NO	NO	NO	NO	Set to YES if the individual is a designated material order contact that is authorized to discuss order status with suppliers.
	afbkContractContact	_1or0	Bit	NO	NO	NO	NO	Set to YES if the individual is a designated contract order contact that is authorized to discuss contract status with contractors.
	afbkManagementContact	_1or0	Bit	NO	NO	NO	NO	Set to YES if the individual is a designated management contact for problem resolution and escalation.
	afbkSalutation	a_name_Salutation	Char(4)	NO	NO	NO	NO	Individual's salutation (Mr., Ms, Miss, Mrs, Dr. etc.)
	afbkFirstName	a_nameFirst	Char(24)	NO	NO	NO	NO	Individual's first name
	afbkMiddleInitial	a_nameMiddleInitial	Char(1)	NO	NO	NO	NO	Individual's middle initial if applicable
	afbkLastName	a_nameLast	Char(1)	NO	NO	NO	NO	Individual's last name (family name)
	afbkNameSuffix	a_nameSuffix	Char(3)	NO	NO	NO	NO	Individual's Suffix if present (Jr., II, III, etc.)
	afbkInitials	a_initials	Char(1)	NO	NO	NO	NO	Individual's initials. Note that these should be unique (this system does not depend on them being unique but some workflows may require uniqueness without reuse).

	afbkNickName	a_nickname	Char(15)	NO	NO	NO	NO	Name the individual goes by or 'nickname'
	afbkJobTitle	_name	Char(50)	NO	NO	NO	NO	Current full job title. Note: If a title table is used and more than one organization is represented in the addressbook, 'normalization' of job titles may be necessary.
	afloSiteAssignment_FK	__SK	Bigint	NO	NO	NO	NO	Surrogate key for physical location where individual is assigned. Could originate from a Site lookup table.
	afbkSiteAssignmentId	_location	Char(15)	NO	NO	NO	NO	name of physical location where individual is assigned. Could originate from a site source table.
	afbkWorkPhone1Country	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Primary work phone country calling code
	afbkWorkPhone1	a_phone	Char(14)	NO	NO	NO	NO	Primary work phone
	afbkWorkPhone1Ext	a_phoneExtension	Char(4)	NO	NO	NO	NO	Primary work phone extension
	afbkWorkPhone2Country	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Alternate work phone country calling code
	afbkWorkPhone2	a_phone	Char(14)	NO	NO	NO	NO	Alternate work phone
	afbkWorkPhone2Ext	a_phoneExtension	Char(4)	NO	NO	NO	NO	Alternate work phone extension
	afbkWorkFax1Country	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Primary work fax country calling code
	afbkWorkFax1	a_phoneFax	Char(13)	NO	NO	NO	NO	Primary fax number
	afbkWorkFax2Country	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Alternate work fax country calling code
	afbkWorkFax2	a_phoneFax	Char(13)	NO	NO	NO	NO	Secondary fax number
	afbkWorkMobile1Country	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Primary work mobile country calling code
	afbkWorkMobile1	a_phone	Char(14)	NO	NO	NO	NO	Primary employer provided mobile phone
	afbkWorkMobile2Country	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Alternate work mobile country calling code
	afbkWorkMobile2	a_phone	Char(14)	NO	NO	NO	NO	Individual's mobile phone
	afbkWorkPager	a_pager	Char(13)	NO	NO	NO	NO	Employer provided pager
	afbkWorkEmail1	a_email	Char(50)	NO	NO	NO	NO	Primary email used at work or assigned by employer
	afbkWorkEmail2	a_email	Char(50)	NO	NO	NO	NO	Individual's email

	afbkWork WebUrl	_weburl	Char(250)	NO	NO	NO	NO	Principal home page of employer
	afbkWorkA dress1	b_address	Char(40)	NO	NO	NO	NO	Individual's work address (Line 1)
	afbkWorkA dress2	b_address	Char(40)	NO	NO	NO	NO	Individual's work address (Line 2)
	afbkWorkC ity	b_city	Char(30)	NO	NO	NO	NO	Individual's work address (City Line)
	afstWorkSt ate_FK	__SK	Bigint	NO	NO	NO	NO	Individual's work state key (foreign key - daf_countrystate)
	afbkWorkS tateId	stateProvi nceld	Char(30)	NO	NO	NO	NO	Individual's work state identifier
	afbkWorkS tate	b_state	Char(30)	NO	NO	NO	NO	Individual's work address (State Line)
	afbkWorkP ostalCode	b_postalC ode	Char(10)	NO	NO	NO	NO	Individual's work address (Postal code)
	afcnWorkC ountry_FK	__SK	Bigint	NO	NO	NO	NO	Individual's work country key (foreign key - daf_country)
	afbkWorkC ountryId	countryId	Char(30)	NO	NO	NO	NO	Individual's work country identifier
	afbkWorkC ountry	b_country	Char(30)	NO	NO	NO	NO	Individual's work address (Country Line)
	afbkHome Email	a_email	Char(50)	NO	NO	NO	NO	Individual's personal email
	afbkHome PhoneCou ntry	a_phoneC ountryCod e	Char(3)	NO	NO	NO	YES	Individual's home phone country calling code
	afbkHome Phone	a_phone	Char(14)	NO	NO	NO	NO	Individual's home phone number
	afbkHome MobileCou ntry	a_phoneC ountryCod e	Char(3)	NO	NO	NO	YES	Individual's home mobile country calling code
	afbkHome Mobile	a_phone	Char(14)	NO	NO	NO	NO	Individual's personal mobile phone number
	afbkHome Fax	a_phoneF ax	Char(13)	NO	NO	NO	NO	Individual's home fax number
	afbkHome Address1	b_address	Char(40)	NO	NO	NO	NO	Individual's home address
	afbkHome Address2	b_address	Char(40)	NO	NO	NO	NO	Individual's home address - second line for suite, Apt, PO Box, etc.
	afbkHome City	b_city	Char(30)	NO	NO	NO	NO	Individual's home address city
	afstHomeS tate_FK	__SK	Bigint	NO	NO	NO	NO	Individual's home state key (foreign key - daf_countrystate)
	afbkHome StateId	stateProvi nceld	Char(30)	NO	NO	NO	NO	Individual's home state identifier
	afbkHome State	b_state	Char(30)	NO	NO	NO	NO	Individual's home address state
	afbkHome PostalCod e	b_postalC ode	Char(10)	NO	NO	NO	NO	Individual's home address (postal code)
	afcnHome Country_F	__SK	Bigint	NO	NO	NO	NO	Individual's home country key (foreign key - daf_country)

	K							
	afbkHomeCountryId	countryId	Char(30)	NO	NO	NO	NO	Individual's home country identifier
	afbkHomeCountry	b_country	Char(30)	NO	NO	NO	NO	Individual's home address country
	afbkHomeWebUrl	_weburl	Char(250)	NO	NO	NO	NO	Individual's personal web page (if available)
	afbkHomeEmergencyContact	a_nameFL	Char(50)	NO	NO	NO	NO	Full name of the individual to be contacted in the event of an emergency
	afbkHomeEmergencyCountry	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Emergency phone calling code
	afbkHomeEmergencyPhone	a_phone	Char(14)	NO	NO	NO	NO	Phone number of the individual to be contacted in an emergency
	afbkHomeEmergencyExt	a_phoneExtension	Char(4)	NO	NO	NO	NO	Emergency phone extension
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date the record was loaded from the source.
	systCRC_1	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).
	systCRC_2	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).
	systDeletedFromSource	_1or0	Bit	NO	NO	NO	NO	Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.
	systChangeDate_FK	__SK	Bigint	NO	NO	NO	NO	Change Date Foreign key
	systEffectiveDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Effective date/time of the record. Establishes the start point for the record.
	systEndDate	_dateTime	SmallDateTime	NO	NO	NO	NO	End date/time of the record. Set to a point in the future if the record

								is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.
	systChangeReason	_desc	Char(60)	NO	NO	NO	NO	Text indicating the reason for the change
	systCurrentRecord	_1or0	Bit	NO	NO	NO	NO	Set to 1 if the record is the current record and 0 if it is not.

Comments

CONTENT: List of individuals (no companies)

DEFINITION: [Place organizational definition here]

WARNING: Don't get addressbook and company confused. Individuals can be listed in companies but not the other way round.

DISCUSSION: Table of individuals. May be the organization's employees and or other's employees (contract - leased labor, contractors, consultants, or others - types are coded for each individual). The addressbook contains individual information generally expected to be available within the organization. Private information (social security number, salary, rates, etc) is located in a separate, linked table (DLA_LABOR). This allows more controlled access to restricted information.

Note: Each employee may have an associated Employer (DAF_COMPANY)

SCD: Entity has data which can be treated as slowly changing dimensions (SCD). Elements of the table's current data are captured when other table records are created (e.g. some Employee or other data is captured with the Order Information) but past and current information is maintained in this table.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the company (e.g. TIN identifier). Probably few fields of this type. [surrogate and natural keys don't change - new record is not added]

SCD-2: Adds a new record with different surrogate key but the same natural key (e.g. Individual's Name changes from ABC to XYZ. New record is added, employee id doesn't change but a new surrogate key is added). Rules for what constitutes the need for a new record must be established and tested for as part of the ETL process. [surrogate key added but natural key(s) [Company Id] doesn't change - new record is added]

Note: Special CRC fields are present for performing check-sums on type 1 and type 2 SCD.

Note: Special field (systDeletedFromSource) field is present to capture source deletions. Records typically won't be removed from DW/DM if there are facts associated with them.

METRICS: Base table. The addressbook is referenced by many entities.

FEATURES: Maps the source list of 'codes' to an organizational standard. This permits queries using both local and standard codes.

Attribute 'afbk_PK'

Caption	afbk_PK
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Address book primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afavAddressBookVol_FK'

Caption	Address Book Volume (FK)		
Entity Name	dbo.DAF_ADDRESSBOOK		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_ADDRESSBOOK VOL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Address book volume key (foreign key - daf_addressbookvol)

Attribute 'afbkAddressBookVolId_NK'

Caption	Address Book Volume Id (NK)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a AddressBookVol
Data Type	Char(5)
Not Null	YES
Unique	NO

Comments

Address book identifier (part of the natural key).

Attribute 'afbkPersonId_NK'

Caption	Individual Id (NK)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Individual's identifier (part of the natural key).
 Recommend using the primary key field from the address book volume.
 Together these should be unique.
 Note: There will need to be some work to resolve entries for the same individual in multiple address book volumes.

Attribute 'afbkPerson'

Caption	Full Name
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual's full name as it should appear in correspondence

Attribute 'afbkEmail_CK'

Caption	eMail (CK)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_email
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual's email. May be a suitable though not entirely reliable candidate key. Work emails tend to be volatile as the individual changes jobs. As such, eMail likely is unique but changeable. Personal email might be a better candidate for this content.

Attribute 'afcoEmployer_FK'

Caption	Employer Key (FK)		
Entity Name	dbo.DAF_ADDRESSBOOK		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COMPANY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Company surrogate foreign key. (Natural foreign keys included in table)

Attribute 'afbkEmployerId'

Caption	Employer Id (Company)		
Entity Name	dbo.DAF_ADDRESSBOOK		
Primary Key	NO		
Foreign Key	NO		
Domain	companyId		
Data Type	Char(10)		
Not Null	NO		
Unique	NO		

Comments

Individual's current employer

Attribute 'afbkEmployer'

Caption	Employer		
Entity Name	dbo.DAF_ADDRESSBOOK		
Primary Key	NO		
Foreign Key	NO		
Domain	_nameCompany		
Data Type	Char(50)		
Not Null	NO		
Unique	NO		

Comments

Employer's full name

Attribute 'xxxxDivision_FK'

Caption	Division Key (FK)		
Entity Name	dbo.DAF_ADDRESSBOOK		
Primary Key	NO		
Foreign Key	NO		
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Division's Foreign Key

Attribute 'afbkDivisionId'

Caption	Division Id
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	divisionId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Division identifier (code)

Attribute 'afbkDivision'

Caption	Division
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_nameCompany
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual's assigned division (From a standard list)

Attribute 'xxxxDepartment_FK'

Caption	Department Key (FK)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Department's Foreign Key

Attribute 'afbkDepartmentId'

Caption	Department Id
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	departmentId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Department identifier (code)

Attribute 'afbkDepartment'

Caption	Department
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_nameCompany
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual's assigned department (From a standard list)

Attribute 'xxxxOffice_FK'

Caption	Office Key (FK)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Office Foreign Key

Attribute 'afbkOfficId'

Caption	Office Id
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	officId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Office identifier (code)

Attribute 'afbOffice'

Caption	Office
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_name
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual's assigned office (From a standard list)

Attribute 'afbSupervisor_FK'

Caption	Supervisor Key (FK)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Supervisor Surogate Key (Recursive)

Attribute 'afbSupervisorId'

Caption	Supervisor Id
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Supervisor's Id

Attribute 'afbKSupervisor'

Caption	Supervisor
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Identifies individuals immediate supervisor. Internal pointer (Recursive)

Attribute 'afbKShow'

Caption	Show (in Reports)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if the record should be visable for reporing or NO to hide the record.

Attribute 'afbKEmploymentStatus'

Caption	Employment Status
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_flag
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

The current employment status of the individual. May be set to ACTIVE (currently contracted to work), INACTIVE (not currently contracted to work), or UNKNOWN. If status is unknown the individual will be treated as inactive).

Attribute 'afbKBuyer'

Caption	Buyer (Y/N)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if the individual is a member of the procurement group (material or contracts) that is authorized to initiate and conclude contracts on the organization's behalf.

Attribute 'afbKPayableContact'

Caption	Payable Contact (Y/N)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if the individual is a designated accounts payable contact that is authorized to discuss payment status with suppliers or contractors.

Attribute 'afbKOrderContact'

Caption	Order Contact (Y/N)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if the individual is a designated material order contact that is authorized to discuss order status with suppliers.

Attribute 'afbkContractContact'

Caption	Contract Contact (Y/N)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if the individual is a designated contract order contact that is authorized to discuss contract status with contractors.

Attribute 'afbkManagementContact'

Caption	Management Contact (Y/N)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if the individual is a designated management contact for problem resolution and escalation.

Attribute 'afbkSalutation'

Caption	Salutation
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_name_Salutation
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Individual's salutation (Mr., Ms, Miss, Mrs, Dr. etc.)

Attribute 'afbKFirstName'

Caption	First Name
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_nameFirst
Data Type	Char(24)
Not Null	NO
Unique	NO

Comments

Individual's first name

Attribute 'afbKMiddleInitial'

Caption	Middle Initial
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_nameMiddleInitial
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Individual's middle initial if applicable

Attribute 'afbKLastName'

Caption	Last Name
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_nameLast
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Individual's last name (family name)

Attribute 'afbKNameSuffix'

Caption	Suffix
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_nameSuffix
Data Type	Char(3)
Not Null	NO
Unique	NO

Comments

Individual's Suffix if present (Jr., II, III, etc.)

Attribute 'afbklInitials'

Caption	Initials
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_initials
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Individual's initials. Note that these should be unique (this system does not depend on them being unique but some workflows may require uniqueness without reuse).

Attribute 'afbklNickName'

Caption	Nick Name
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_nickname
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Name the individual goes by or 'nickname'

Attribute 'afbklJobTitle'

Caption	Job Title
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_name
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Current full job title. Note: If a title table is used and more than one organization is represented in the addressbook, 'normalization' of job titles may be necessary.

Attribute 'afloSiteAssignment_FK'

Caption	Site Assignment Key (FK)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Surrogate key for physical location where individual is assigned. Could originate from a Site lookup table.

Attribute 'afbkSiteAssignmentId'

Caption	Site Assignment Id
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

name of physical location where individual is assigned. Could originate from a site source table.

Attribute 'afbkWorkPhone1Country'

Caption	Work Phone Country Code (primary)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Primary work phone country calling code

Attribute 'afbWorkPhone1'

Caption	Work Phone (primary)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Primary work phone

Attribute 'afbWorkPhone1Ext'

Caption	WorkPhone Ext (primary)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_phoneExtension
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Primary work phone extension

Attribute 'afbWorkPhone2Country'

Caption	Work Phone Country Code (alt)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Alternate work phone country calling code

Attribute 'afbWorkPhone2'

Caption	Work Phone (alt)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Alternate work phone

Attribute 'afbkWorkPhone2Ext'

Caption	Work Phone Ext (alt)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_phoneExtension
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Alternate work phone extension

Attribute 'afbkWorkFax1Country'

Caption	Work Fax Country Code (primary)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Primary work fax country calling code

Attribute 'afbkWorkFax1'

Caption	Work Fax (primary)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_phoneFax
Data Type	Char(13)
Not Null	NO
Unique	NO

Comments

Primary fax number

Attribute 'afbkWorkFax2Country'

Caption	Work Fax Country Code (alt)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Alternate work fax country calling code

Attribute 'afbkWorkFax2'

Caption	Work Fax (alt)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_phoneFax
Data Type	Char(13)
Not Null	NO
Unique	NO

Comments

Secondary fax number

Attribute 'afbkWorkMobile1Country'

Caption	Work Mobile Country Code (primary)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Primary work mobile country calling code

Attribute 'afbkWorkMobile1'

Caption	Work Mobile (primary)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Primary employer provided mobile phone

Attribute 'afbkWorkMobile2Country'

Caption	Work Mobile Country Code (alt)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Alternate work mobile country calling code

Attribute 'afbkWorkMobile2'

Caption	Work Mobile (alt)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Individual's mobile phone

Attribute 'afbkWorkPager'

Caption	Work Pager
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_pager
Data Type	Char(13)
Not Null	NO
Unique	NO

Comments

Employer provided pager

Attribute 'afbkWorkEmail1'

Caption	Work Email (primary)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_email
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Primary email used at work or assigned by employer

Attribute 'afbkWorkEmail2'

Caption	Work Email (alt)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_email
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual's email

Attribute 'afbkWorkWebUrl'

Caption	Work Web Page URL
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_weburl
Data Type	Char(250)
Not Null	NO
Unique	NO

Comments

Principal home page of employer

Attribute 'afbkWorkAddress1'

Caption	Work Address Line 1
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Individual's work address (Line 1)

Attribute 'afbkWorkAddress2'

Caption	Work Address Line 2
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Individual's work address (Line 2)

Attribute 'afbkWorkCity'

Caption	Work City
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	b_city
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Individual's work address (City Line)

Attribute 'afstWorkState_FK'

Caption	Work State (FK)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Individual's work state key (foreign key - daf_countrystate)

Attribute 'afbWorkStateId'

Caption	Work State Id
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	stateProvinceId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Individual's work state identifier

Attribute 'afbWorkState'

Caption	Work State
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	b_state
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Individual's work address (State Line)

Attribute 'afbWorkPostalCode'

Caption	Work Postal Code
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	b_postalCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Individual's work address (Postal code)

Attribute 'afcnWorkCountry_FK'

Caption	Work Country (FK)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Individual's work country key (foreign key - daf_country)

Attribute 'afbkWorkCountryId'

Caption	Work Country Id
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	countryId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Individual's work country identifier

Attribute 'afbkWorkCountry'

Caption	Work Country
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	b_country
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Individual's work address (Country Line)

Attribute 'afbkHomeEmail'

Caption	Home Email
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_email
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual's personal email

Attribute 'afbkHomePhoneCountry'

Caption	Home Phone Country Code
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Individual's home phone country calling code

Attribute 'afbkHomePhone'

Caption	Home Phone
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Individual's home phone number

Attribute 'afbkHomeMobileCountry'

Caption	Home Mobile Country Code
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Individual's home mobile country calling code

Attribute 'afbKHomeMobile'

Caption	Home Mobile
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Individual's personal mobile phone number

Attribute 'afbKHomeFax'

Caption	Home Fax
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_phoneFax
Data Type	Char(13)
Not Null	NO
Unique	NO

Comments

Individual's home fax number

Attribute 'afbKHomeAddress1'

Caption	Home Address Line1
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Individual's home address

Attribute 'afbKHomeAddress2'

Caption	Home Address Line 2
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Individual's home address - second line for suite, Apt, PO Box, etc.

Attribute 'afbkHomeCity'

Caption	Home City
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	b_city
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Individual's home address city

Attribute 'afstHomeState_FK'

Caption	Home State (FK)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Individual's home state key (foreign key - daf_countrystate)

Attribute 'afbkHomeStateld'

Caption	Home State Id
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	stateProvinceId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Individual's home state identifier

Attribute 'afbKHomeState'

Caption	Home State
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	b_state
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Individual's home address state

Attribute 'afbKHomePostalCode'

Caption	Home Postal Code
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	b_postalCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Individual's home address (postal code)

Attribute 'afcnHomeCountry_FK'

Caption	Home Country (FK)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Individual's home country key (foreign key - daf_country)

Attribute 'afbKHomeCountryId'

Caption	Home Country Id
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	countryId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Individual's home country identifier

Attribute 'afbKHomeCountry'

Caption	Home Country
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	b_country
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Individual's home address country

Attribute 'afbKHomeWebUrl'

Caption	Home Web Page (URL)
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_weburl
Data Type	Char(250)
Not Null	NO
Unique	NO

Comments

Individual's personal web page (if available)

Attribute 'afbKHomeEmergencyContact'

Caption	Home Emergency Contact
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Full name of the individual to be contacted in the event of an emergency

Attribute 'afbkHomeEmergencyCountry'

Caption	Home Emergency Country Code
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Emergency phone calling code

Attribute 'afbkHomeEmergencyPhone'

Caption	Home Emergency Phone
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Phone number of the individual to be contacted in an emergency

Attribute 'afbkHomeEmergencyExt'

Caption	Home Emergency Ext
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_phoneExtension
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Emergency phone extension

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date the record was loaded from the source.

Attribute 'systCRC_1'

Caption	systCRC_1
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).

Attribute 'systCRC_2'

Caption	systCRC_2
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).

Attribute 'systDeletedFromSource'

Caption	systDeletedFromSource
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.

Attribute 'systChangeDate_FK'

Caption	systChangeDate_FK
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Change Date Foreign key

Attribute 'systEffectiveDate'

Caption	systEffectiveDate
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Effective date/time of the record. Establishes the start point for the record.

Attribute 'systEndDate'

Caption	systEndDate
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.

Attribute 'systChangeReason'

Caption	systChangeReason
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Text indicating the reason for the change

Attribute 'systCurrentRecord'

Caption	systCurrentRecord
Entity Name	dbo.DAF_ADDRESSBOOK
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 1 if the record is the current record and 0 if it is not.

Entity 'dbo.DAF_ADDRESSBOOKVOL'

Caption	DAF_ADDRESSBOOKVOL
----------------	--------------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAF_ADDRESSBOOKVOL'

Attribute Name	type	Parent Entity
afav_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	afav_PK	__SK	Bigint	YES	NO	NO	NO	Address book volume primary key (surogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	afavAddressBookVolId_NK	a AddressBookVol	Char(5)	YES	NO	NO	NO	Address Book Vol Identifier. One source may have multiple address books.
	afavAddressBookVol	_title	Char(30)	NO	NO	NO	NO	Address Book Name
	afavDesc	_desc	Char(60)	NO	NO	NO	NO	Address Book Vol description
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date the record was loaded from the source.

Comments

CONTENT: List of address books

DEFINITION: [Place organizational definition here]

WARNING: None

DISCUSSION: Address books can be an issue both within and between organizations. each individual within an addressbook should be identifiable by a unique key. The combination source+address book volume + iindividual's key should be unique. This does not solve the problem of the same individual listed one or more times in the same address book or the problem of the same individual being listed in more than one address book. This may not be a problem depending on how the address book is used.

SCD: Only SCD 1 (replacement of non-key fields) anticipated. Records cannot be removed without removing dependent records. Natural key fields cannot be changed without changing natural key fields in dependent tables.

METRICS:

FEATURES:

Attribute 'afav_PK'

Caption	afav_PK
Entity Name	dbo.DAF_ADDRESSBOOKVOL
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Address book volume primary key (surogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAF_ADDRESSBOOKVOL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afavAddressBookVolId_NK'

Caption	Address Book Vol Id (NK)
Entity Name	dbo.DAF_ADDRESSBOOKVOL
Primary Key	NO
Foreign Key	NO
Domain	a AddressBookVol
Data Type	Char(5)
Not Null	YES
Unique	NO

Comments

Address Book Vol Identifier. One source may have multiple address books.

Attribute 'afavAddressBookVol'

Caption	Address Book Vol
Entity Name	dbo.DAF_ADDRESSBOOKVOL
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Address Book Name

Attribute 'afavDesc'

Caption	Description
Entity Name	dbo.DAF_ADDRESSBOOKVOL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Address Book Vol description

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_ADDRESSBOOKVOL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_ADDRESSBOOKVOL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_ADDRESSBOOKVOL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_ADDRESSBOOKVOL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_ADDRESSBOOKVOL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date the record was loaded from the source.

Entity 'dbo.DAF_BANK'

Caption	DAF_BANK
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Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAF_BANK'

Attribute Name	type	Parent Entity
afbn_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	afbn_PK	__SK	Bigint	YES	NO	NO	NO	Bank primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	afbnBankRouting_NK	account_bankRouting	Decimal(9,0)	YES	NO	NO	NO	US bank routing number (US standard) Part of the natural key
	afbnBankAccount_NK	account_bankAccount	Decimal(12,0)	YES	NO	NO	NO	Bank account number (US standard) Part of the natural key
	afbnBank	_nameCompany	Char(50)	NO	NO	NO	NO	Name of the bank
	afbnBankStateId	_1or0	Bit	NO	NO	NO	NO	Bank State surrogate key. Bank State (O=Open, C=Closed, U=Unknown, etc.) code. Useful in identifying active and inactive accounts.
	afbnFirstCheckNo	bankcheckNo	Int	NO	NO	NO	NO	First check in the account series
	afbnLastCheckNo	bankcheckNo	Int	NO	NO	NO	NO	Last check used for the account (if State='Closed', it will be the final check)
	afbnApGICashAccount	account_gl	Char(20)	NO	NO	NO	NO	Reference to the G/L AP cash account
	afbnArGICashAccount	account_gl	Char(20)	NO	NO	NO	NO	Reference to the G/L AP cash account
	afcoCompany_FK	__SK	Bigint	NO	NO	NO	NO	Company Surrogate key. (Original primary keys included in table)
	afbnCompanyId	companyId	Char(10)	NO	NO	NO	NO	Company Id code
	afbnCompany	_nameCompany	Char(50)	NO	NO	NO	NO	Company that owns/controls the account. Full name of the company as it would appear on the bank account.
	afbnPhoneCountry	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Country Calling Code
	afbnPhone	a_phone	Char(14)	NO	NO	NO	NO	Bank's phone
	afbnPhoneExt	a_phoneExtension	Char(4)	NO	NO	NO	NO	Phone extension
	afbnFaxCountry	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Country Calling Code
	afbnFax	a_phoneFax	Char(13)	NO	NO	NO	NO	Bank's fax
	afbnAddress1	b_address	Char(40)	NO	NO	NO	NO	Bank's address - first line
	afbnAddress2	b_address	Char(40)	NO	NO	NO	NO	Bank's address - second line
	afbnCity	b_city	Char(30)	NO	NO	NO	NO	Bank's address - city
	afstState_FK	__SK	Bigint	NO	NO	NO	NO	Bank's State key (foreign key - daf_countrystate)
	afbnStateId	stateProvinceId	Char(30)	NO	NO	NO	NO	Bank's State identifier

	afbnState	b_state	Char(30)	NO	NO	NO	NO	Bank's address - state
	afcnCountry_FK	__SK	Bigint	NO	NO	NO	NO	Bank's Country key (foreign key - daf_country)
	afbnCountryId	countryId	Char(30)	NO	NO	NO	NO	Bank's Country identifier
	afbnCountry	b_country	Char(30)	NO	NO	NO	NO	Bank's address - country
	afbnPostalCode	b_postalCode	Char(10)	NO	NO	NO	NO	Bank's address - postal code
	afbnWebUrl	_weburl	Char(250)	NO	NO	NO	NO	Bank's web site
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date the record was loaded from the source.
	systCRC_1	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).
	systCRC_2	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).
	systDeletedFromSource	_1or0	Bit	NO	NO	NO	NO	Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.
	systChangeDate_FK	__SK	Bigint	NO	NO	NO	NO	Change Date Foreign key
	systEffectiveDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Effective date/time of the record. Establishes the start point for the record.
	systEndDate	_dateTime	Smalldatetime	NO	NO	NO	NO	End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.
	systChangeReason	_desc	Char(60)	NO	NO	NO	NO	Text indicating the reason for the change
	systCurrent	_1or0	Bit	NO	NO	NO	NO	Set to 1 if the record is the

	tRecord							current record and 0 if it is not.
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Comments

CONTENT: List of bank accounts

DEFINITION: [Place organizational definition here]

WARNING: None

DISCUSSION: List of banks and accounts. Records may refer to AP or AR accounts.

SCD: Only SCD 1 (replacement of non-key fields) anticipated. Records cannot be removed without removing dependent records. Natural key fields cannot be changed without changing natural key fields in dependent tables.

METRICS:

FEATURES:

Attribute 'afbn_PK'

Caption	afbn_PK
Entity Name	dbo.DAF_BANK
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Bank primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afbnBankRouting_NK'

Caption	Bank Routing No (NK)
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	account_bankRouting
Data Type	Decimal(9,0)
Not Null	YES
Unique	NO

Comments

US bank routing number (US standard) Part of the natural key

Attribute 'afbnBankAccount_NK'

Caption	Bank Account No (NK)
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	account_bankAccount
Data Type	Decimal(12,0)
Not Null	YES
Unique	NO

Comments

Bank account number (US standard) Part of the natural key

Attribute 'afbnBank'

Caption	Bank
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	_nameCompany
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Name of the bank

Attribute 'afbnBankStateId'

Caption	Bank State (FK)
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Bank State surrogate key. Bank State (O=Open, C=Closed, U=Unknown, etc.) code. Usefull in identifying active and inactive accounts.

Attribute 'afbnFirstCheckNo'

Caption	First Check No
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	bankcheckNo
Data Type	Int
Not Null	NO
Unique	NO

Comments

First check in the account series

Attribute 'afbnLastCheckNo'

Caption	Last Check No
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	bankcheckNo
Data Type	Int
Not Null	NO
Unique	NO

Comments

Last check used for the account (if State='Closed', it will be the final check)

Attribute 'afbnApGICashAccount'

Caption	Ap G/L Cash Account
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	account_gl
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Reference to the G/L AP cash account

Attribute 'afbnArGICashAccount'

Caption	Ar G/L Cash Account
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	account_gl
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Reference to the G/L AP cash account

Attribute 'afcoCompany_FK'

Caption	Company (FK)
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Company Surrogate key. (Original primary keys included in table)

Attribute 'afbnCompanyId'

Caption	Company Id
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Company Id code

Attribute 'afbnCompany'

Caption	Company
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	_nameCompany
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Company that owns/controls the account. Full name of the company as it would appear on the bank account.

Attribute 'afbnPhoneCountry'

Caption	Phone Country Code
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Country Calling Code

Attribute 'afbnPhone'

Caption	Phone
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Bank's phone

Attribute 'afbnPhoneExt'

Caption	Phone Ext
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	a_phoneExtension
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Phone extension

Attribute 'afbnFaxCountry'

Caption	Fax Country Code
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Country Calling Code

Attribute 'afbnFax'

Caption	Fax
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	a_phoneFax
Data Type	Char(13)
Not Null	NO
Unique	NO

Comments

Bank's fax

Attribute 'afbnAddress1'

Caption	Address Line 1
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Bank's address - first line

Attribute 'afbnAddress2'

Caption	Address Line 2
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Bank's address - second line

Attribute 'afbnCity'

Caption	City
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	b_city
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Bank's address - city

Attribute 'afstState_FK'

Caption	State (FK)
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Bank's State key (foreign key - daf_countrystate)

Attribute 'afbnStateId'

Caption	State Id
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	stateProvinceId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Bank's State identifier

Attribute 'afbnState'

Caption	State
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	b_state
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Bank's address - state

Attribute 'afcnCountry_FK'

Caption	Country (FK)
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Bank's Country key (foreign key - daf_country)

Attribute 'afbnCountryId'

Caption	Country Id
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	countryId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Bank's Country identifier

Attribute 'afbnCountry'

Caption	Country
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	b_country
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Bank's address - country

Attribute 'afbnPostalCode'

Caption	PostalCode
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	b_postalCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Bank's address - postal code

Attribute 'afbnWebUrl'

Caption	Web Page (URL)
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	_weburl
Data Type	Char(250)
Not Null	NO
Unique	NO

Comments

Bank's web site

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date the record was loaded from the source.

Attribute 'systCRC_1'

Caption	systCRC_1
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).

Attribute 'systCRC_2'

Caption	systCRC_2
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).

Attribute 'systDeletedFromSource'

Caption	systDeletedFromSource
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.

Attribute 'systChangeDate_FK'

Caption	systChangeDate_FK
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Change Date Foreign key

Attribute 'systEffectiveDate'

Caption	systEffectiveDate
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Effective date/time of the record. Establishes the start point for the record.

Attribute 'systEndDate'

Caption	systEndDate
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.

Attribute 'systChangeReason'

Caption	systChangeReason
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Text indicating the reason for the change

Attribute 'systCurrentRecord'

Caption	systCurrentRecord
Entity Name	dbo.DAF_BANK
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 1 if the record is the current record and 0 if it is not.

Entity 'dbo.DAF_CALENDAR'

Caption	DAF_CALENDAR
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Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAF_CALENDAR'

Attribute Name	type	Parent Entity
afca_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	afca_PK	__SK	Bigint	YES	NO	NO	NO	Calendar primary key (surrogate)
	afcaDateId_NK	_date (YYYY-M M-DD)	Datetime	YES	NO	NO	NO	Date (natural key)
	afcaWeek	_week	Tinyint	NO	NO	NO	NO	Week (1-52) the date falls in
	afcaDayOf Week	_dayOfWeek	Tinyint	NO	NO	NO	NO	Day of the week (1-7)
	afcaMonth	_month	Tinyint	NO	NO	NO	NO	Month of the year (1-12)
	afcaQuarter	_quarter	Tinyint	NO	NO	NO	NO	Quarter component of the date as an integer (1-4). Quarter start and end dates may have an organizational definition rather than a literal one. Part of the date Hierarchy.
	afcaYear	_year	Smallint	NO	NO	NO	NO	Year component of the date as a 4 digit integer. Part of the date Hierarchy.
	afcaFiscal Date	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	End date of the Fiscal period in which the Date record falls. Start and end dates for the Fiscal Period will often have an organizational definition which may be different from the last day of the month. Used to select
	afcaFiscal Period	_period	Char(10)	NO	NO	NO	NO	Fiscal period the date is assigned to.
	afcaFiscal DateEnd	_1or0	Bit	NO	NO	NO	NO	Flag Set to 'YES' if the record date equals the fiscal date. Field is otherwise set to 'NO'. Used to select a date range. May be reset periodically.
	afcaTimeCardDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Time Card period the date is assigned to. End date of the Time Card period in which the Date record falls. Field may, alternatively be an integer (1-52 for weekly time cards). Used to select a date range. May be reset periodically.
	afcaTimeCardPeriod	_period	Char(10)	NO	NO	NO	NO	Timecard period. Code for period in which work was done and recorded on a time card (e.g. 1-52 (weeks of the year), 200301-200352 (year-week of the year)).
	afcaTimeCardDateEnd	_1or0	Bit	NO	NO	NO	NO	Flag Set to 'YES' if the record date equals the time card date. Field is otherwise set to 'NO'. Used to select a date range. May be reset periodically.
	afcaBudgetDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	End date of the budget period in which the Date record falls. Budget start and end dates will usually have an organizational definition.

								Used to select a date range. May be reset periodically.
	afcaBudgetPeriod	_period	Char(10)	NO	NO	NO	NO	Budget period. Primarily used to define forecast periods.
	afcaBudgetDateEnd	_1or0	Bit	NO	NO	NO	NO	Flag Set to 'YES' if the record date equals the budget date. Field is otherwise set to 'NO'. Used to select a date range. May be reset periodically.

Comments

CONTENT: Calendar information. Each day is a distinct record.

DEFINITION: [Place organizational definition of status types here]

WARNING: Need to fill table beyond 'today's date' to accommodate future date references.

DISCUSSION: Continuous calendar. Primarily used to reference a continuous series of dates to the fact and other dimension tables.

Consider creating aliases to handle the many date references. One of the few cases where no source is required. Dates are considered to be a common, independent resource. Recommend the dates run, at minimum, a year into the future to accommodate scheduling and future commitment issues.

Note: Fiscal date and period may adjust depending on month-end actual closing.

SCD: Lookup table. No Slowly changing dimensions anticipated. Primarily an authority table.

METRICS: Period data (Quarter, Year, month, holiday, fiscal period, etc) is stored in each record (day) allowing sets of days to be selected. For example, you could select measures for January only by year.

FEATURES: No 'source'.

Attribute 'afca_PK'

Caption	afca_PK
Entity Name	dbo.DAF_CALENDAR
Primary Key	YES
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Calendar primary key (surrogate)

Attribute 'afcaDateld_NK'

Caption	Date (NK)
Entity Name	dbo.DAF_CALENDAR
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	YES
Unique	NO

Comments

Date (natural key)

Attribute 'afcaWeek'

Caption	Week
Entity Name	dbo.DAF_CALENDAR
Primary Key	NO
Foreign Key	NO
Domain	_week
Data Type	Tinyint
Not Null	NO
Unique	NO

Comments

Week (1-52) the date falls in

Attribute 'afcaDayOfWeek'

Caption	Day Of Week
Entity Name	dbo.DAF_CALENDAR
Primary Key	NO
Foreign Key	NO
Domain	_dayOfWeek
Data Type	Tinyint
Not Null	NO
Unique	NO

Comments

Day of the week (1-7)

Attribute 'afcaMonth'

Caption	Month
Entity Name	dbo.DAF_CALENDAR
Primary Key	NO
Foreign Key	NO
Domain	_month
Data Type	Tinyint
Not Null	NO
Unique	NO

Comments

Month of the year (1-12)

Attribute 'afcaQuarter'

Caption	Quarter
Entity Name	dbo.DAF_CALENDAR
Primary Key	NO
Foreign Key	NO
Domain	_quarter
Data Type	Tinyint
Not Null	NO
Unique	NO

Comments

Quarter component of the date as an integer (1-4). Quarter start and end dates may have an organizational definition rather than a literal one. Part of the date Hierarchy.

Attribute 'afcaYear'

Caption	Year
Entity Name	dbo.DAF_CALENDAR
Primary Key	NO
Foreign Key	NO
Domain	_year
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Year component of the date as a 4 digit integer. Part of the date Hierarchy.

Attribute 'afcaFiscalDate'

Caption	Fiscal Date
Entity Name	dbo.DAF_CALENDAR
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

End date of the Fiscal period in which the Date record falls. Start and end dates for the Fiscal Period will often have an organizational definition which may be different from the last day of the month. Used to sele

Attribute 'afcaFiscalPeriod'

Caption	Fiscal Period
Entity Name	dbo.DAF_CALENDAR
Primary Key	NO
Foreign Key	NO
Domain	_period
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Fiscal period the date is assigned to.

Attribute 'afcaFiscalDateEnd'

Caption	Fiscal Date End
Entity Name	dbo.DAF_CALENDAR
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag Set to 'YES' if the record date equals the fiscal date. Field is otherwise set to 'NO'. Used to select a date range. May be reset periodically.

Attribute 'afcaTimeCardDate'

Caption	Time Card Date
Entity Name	dbo.DAF_CALENDAR
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Time Card period the date is assigned to. End date of the Time Card period in which the Date record falls. Field may, alternatively be an integer (1-52 for weekly time cards). Used to select a date range. May be reset periodically.

Attribute 'afcaTimeCardPeriod'

Caption	Time Card Period
Entity Name	dbo.DAF_CALENDAR
Primary Key	NO
Foreign Key	NO
Domain	_period
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Timecard period. Code for period in which work was done and recorded on a time card (e.g. 1-52 (weeks of the year), 200301-200352 (year-week of the year)).

Attribute 'afcaTimeCardDateEnd'

Caption	Time Card Date End
Entity Name	dbo.DAF_CALENDAR
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag Set to 'YES' if the record date equals the time card date. Field is otherwise set to 'NO'. Used to select a date range. May be reset periodically.

Attribute 'afcaBudgetDate'

Caption	Budget Date
Entity Name	dbo.DAF_CALENDAR
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

End date of the budget period in which the Date record falls. Budget start and end dates will usually have an organizational definition. Used to select a date range. May be reset periodically.

Attribute 'afcaBudgetPeriod'

Caption	Budget Period
Entity Name	dbo.DAF_CALENDAR
Primary Key	NO
Foreign Key	NO
Domain	_period
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Budget period. Primarily used to define forecast periods.

Attribute 'afcaBudgetDateEnd'

Caption	Budget Date End
Entity Name	dbo.DAF_CALENDAR
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag Set to 'YES' if the record date equals the budget date. Field is otherwise set to 'NO'. Used to select a date range. May be reset periodically.

Entity 'dbo.DAF_COMPANY'

Caption	DAF_COMPANY
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Entity Properties

Filegroup	PRIMARY
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Primary Key 'PK_DAF_COMPANY'

Attribute Name	type	Parent Entity
afco_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	afco_PK	__SK	Bigint	YES	NO	NO	NO	Company primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	afcoComp anyId_NK	companyId	Char(10)	YES	NO	NO	NO	Short unique code or abbreviation for the company
	afcoComp any	_nameCo mpany	Char(50)	NO	NO	NO	NO	Full name of the company as it would appear in correspondance
	aftiTin_FK	__SK	Bigint	NO	NO	NO	NO	Government tax identification number (foreign key)
	afcoTinId	tinId	Char(15)	NO	NO	NO	NO	Security Issue (don't post-included for completeness). Government issued tax identifier. May be individual or corporate.
FK	aftnTinType_FK	__SK	Bigint	NO	NO	NO	NO	TIN type key (foreign key - daf_tintype)
	afcoTinType	_name	Char(50)	NO	NO	NO	NO	TIN thpe identifier. The type of tax id (CORPORATE, INDIVIDUAL, etc.)
	afcoTaxEx emptId	taxExempt Id	Char(15)	NO	NO	NO	NO	Tax exemption number
	aftxTaxJurisdiction_FK	__SK	Bigint	NO	NO	NO	NO	Tax Jurisdiction key (foreign key - daf_tax)
	afcoTaxJurisdiction	_name	Char(50)	NO	NO	NO	NO	Tax jurisdiction identifier
	afcoOrder County	b_county	Char(30)	NO	NO	NO	NO	Company's Default Order County (Tax Impact - Jurisdiction)
	afcoOrder Municipality	b_muni	Char(30)	NO	NO	NO	NO	Company's Default Order Municipality (Tax Impact - Jurisdiction)
	afttTaxType_FK	__SK	Bigint	NO	NO	NO	NO	Tax Type key (foreign key - daf_taxtype)
	afcoTaxType	_name	Char(50)	NO	NO	NO	NO	Tax type identifier. Fof U.S.: May be set to 'SALES' when the company has a tax license and the organization pays sales tax to the company. Is set to 'USE' when the company doesn't have a sales tax license and the organization pays tax directly to the state.
	xxxxIndustr yCode_FK	__SK	Bigint	NO	NO	NO	NO	Industry Code key (foreign key)
	afcoIndustr yCodeId	naicCode	Char(15)	NO	NO	NO	NO	Industry Code (U.S. NAIC, SIC)
	afcoAddress1	b_address	Char(40)	NO	NO	NO	NO	Company address - first line
	afcoAddress2	b_address	Char(40)	NO	NO	NO	NO	Company address - second line for suite, PO Box, etc.

	afcoCity	b_city	Char(30)	NO	NO	NO	NO	Company address - city
	afstState_FK	__SK	Bigint	NO	NO	NO	NO	Company state key (foreign key - daf_countrystate)
	afcoStatel d	stateProvi ncel d	Char(30)	NO	NO	NO	NO	Company state identifier
	afcoState	b_state	Char(30)	NO	NO	NO	NO	Company address - state
	afcoPostal Code	b_postalC ode	Char(10)	NO	NO	NO	NO	Company address - zip code
	afcnCountr y_FK	__SK	Bigint	NO	NO	NO	NO	Company country key (foreign key - daf_country)
	afcoCountr yld	countryld	Char(30)	NO	NO	NO	NO	Company country identifier
	afcoCountr y	b_country	Char(30)	NO	NO	NO	NO	Company address - country
	afcoPhone Country	a_phoneC ountryCod e	Char(3)	NO	NO	NO	YES	Company country code (phone)
	afcoPhone	a_phone	Char(14)	NO	NO	NO	NO	Company phone
	afcoPhone Ext	a_phoneE xtension	Char(4)	NO	NO	NO	NO	Company phone extension
	afcoFaxCo untry	a_phoneC ountryCod e	Char(3)	NO	NO	NO	YES	Company country code (fax)
	afcoFax	a_phoneF ax	Char(13)	NO	NO	NO	NO	Company fax
	afcoCusto mer	_1or0	Bit	NO	NO	NO	NO	Set to YES if the company is a customer/client.
	afcoOperat or	_1or0	Bit	NO	NO	NO	NO	Set to YES if the company is responsible for (operates) one or more projects in the project list..
	afcoSuppli er	_1or0	Bit	NO	NO	NO	NO	Set to YES if the company is a material supplier.
	afcoContra ctor	_1or0	Bit	NO	NO	NO	NO	Set to YES if the company is a contractor.
	afcoSubCo ntractor	_1or0	Bit	NO	NO	NO	NO	Set to YES if the company is a subcontractor to one or more companies on the company list.
	afcoIntern alCustome r	_1or0	Bit	NO	NO	NO	NO	Set to YES if the company is an internal customer/client.
	afcoGover nment	_1or0	Bit	NO	NO	NO	NO	Set to YES if the company is a government entity.
	afbkConta ct1_FK	__SK	Bigint	NO	NO	NO	NO	Primary contact key (foreign key - daf_addressblook)
	afcoConta ct1ld	_personld	Char(15)	NO	NO	NO	NO	Primary designated contact (dentifier) for the company
	afcoConta ct1Title	_title	Char(30)	NO	NO	NO	NO	Primary contact's title
	afcoConta ct1Email	a_email	Char(50)	NO	NO	NO	NO	Primary contact's email
	afcoConta ct1Country Code	a_phoneC ountryCod e	Char(3)	NO	NO	NO	YES	Primary contact's phone country code

	afcoContact1Phone	a_phone	Char(14)	NO	NO	NO	NO	Primary contact's phone number
	afcoContact1PhoneExt	a_phoneExtension	Char(4)	NO	NO	NO	NO	Primary contact's phone extension
	afcoContact1City	b_city	Char(30)	NO	NO	NO	NO	Primary contact's location (city)
	afstContact1State_FK	__SK	Bigint	NO	NO	NO	NO	Primary contact's state key (foreign key - daf_countrystate)
	afcoContact1StateId	stateProvinceId	Char(30)	NO	NO	NO	NO	Primary contact's state identifier
	afcoContact1State	b_state	Char(30)	NO	NO	NO	NO	Primary contact's location (state)
	afcnContact1Country_FK	__SK	Bigint	NO	NO	NO	NO	Primary contact's country key (foreign key - daf_country)
	afcoContact1CountryId	countryId	Char(30)	NO	NO	NO	NO	Primary contact's country identifier
	afcoContact1Country	b_country	Char(30)	NO	NO	NO	NO	Primary contact's location (country)
	afbkContact2_FK	__SK	Bigint	NO	NO	NO	NO	Alternate contact key (foreign key - daf_addressbook)
	afcoContact2Id	_personId	Char(15)	NO	NO	NO	NO	Alternate contact (identifier) for the company
	afcoContact2Title	_title	Char(30)	NO	NO	NO	NO	Alternate contact's title
	afcoContact2Email	a_email	Char(50)	NO	NO	NO	NO	Alternate contact's email
	afcoContact2Country	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Alternate contact's phone country code
	afcoContact2Phone	a_phone	Char(14)	NO	NO	NO	NO	Alternate contact's phone number
	afcoContact2PhoneExt	a_phoneExtension	Char(4)	NO	NO	NO	NO	Alternate contact's phone extension
	afcoContact2City	b_city	Char(30)	NO	NO	NO	NO	Alternate contact's location (city)
	afstContact2State_FK	__SK	Bigint	NO	NO	NO	NO	Alternate contact's state key (foreign key - daf_countrystate)
	afcoContact2StateId	stateProvinceId	Char(30)	NO	NO	NO	NO	Alternate contact's state identifier
	afcoContact2State	b_state	Char(30)	NO	NO	NO	NO	Alternate contact's location (state)
	afcnContact2Country_FK	__SK	Bigint	NO	NO	NO	NO	Alternate contact's country key (foreign key - daf_country)
	afcoContact2CountryId	countryId	Char(30)	NO	NO	NO	NO	Alternate contact's country identifier
	afcoContact2Country	b_country	Char(30)	NO	NO	NO	NO	Alternate contact's location

	c2tCountry							(country)
	afbkOrderContact_FK	__SK	Bigint	NO	NO	NO	NO	Sales or Order Department key (foreign key - daf_addressblock)
	afcoOrderContactId	_personId	Char(15)	NO	NO	NO	NO	Sales or Order Department contact's identifier
	afcoOrderCompany	_nameCompany	Char(50)	NO	NO	NO	NO	Name of the company handling the orders. Will usually be the company name.
	afcoOrderEmail	a_email	Char(50)	NO	NO	NO	NO	Sales or Order Department's email
	afcoOrderPhoneCountry	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Sales or Order Department's country code (phone)
	afcoOrderPhone	a_phone	Char(14)	NO	NO	NO	NO	Sales or Order Department's phone
	afcoOrderPhoneExt	a_phoneExtension	Char(4)	NO	NO	NO	NO	Sales or Order Department's phone extension
	afcoOrderFaxCountry	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Sales or Order Department's country code (fax)
	afcoOrderFax	a_phoneFax	Char(13)	NO	NO	NO	NO	Sales or Order Department's fax
	afcoOrderAddress1	b_address	Char(40)	NO	NO	NO	NO	Sales or Order Department's address First Line
	afcoOrderAddress2	b_address	Char(40)	NO	NO	NO	NO	Sales or Order Department's address - Second line
	afcoOrderCity	b_city	Char(30)	NO	NO	NO	NO	Sales or Order Department's city.
	afstOrderState_FK	__SK	Bigint	NO	NO	NO	NO	Order state key (foreign key - daf_countrystate)
	afbnOrderStateId	stateProvinceId	Char(30)	NO	NO	NO	NO	Order state identifier
	afcoOrderState	b_state	Char(30)	NO	NO	NO	NO	Sales or Order Department's state
	afcnOrderCountry_FK	__SK	Bigint	NO	NO	NO	NO	Order country key (foreign key - daf_country)
	afbnOrderCountryId	countryId	Char(30)	NO	NO	NO	NO	Order country identifier
	afcoOrderCountry	b_country	Char(30)	NO	NO	NO	NO	Sales or Order Department's country
	afcoOrderPostalCode	b_postalCode	Char(10)	NO	NO	NO	NO	Sales or Order Department's zipcode
	afcoApCompanyCheck	_nameCompany	Char(50)	NO	NO	NO	NO	Company's name as it is to appear on "Pay To" line of checks it is to receive
	afcoApCompany	_nameCompany	Char(50)	NO	NO	NO	NO	Name of the company handling AP. Will usually be the company name.
	afbkApContact_FK	__SK	Bigint	NO	NO	NO	NO	Accounts payable contact key (foreign key - daf_addressblock)
	afcoApContact	_personId	Char(15)	NO	NO	NO	NO	Company's primary A/P

	tactId							contact identifier
	afcoApEmail	a_email	Char(50)	NO	NO	NO	NO	Company's accounts payable email
	afcoApPhoneCountry	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Company's accounts payable country code (phone)
	afcoApPhone	a_phone	Char(14)	NO	NO	NO	NO	Company's accounts payable phone
	afcoApPhoneExt	a_phoneExtension	Char(4)	NO	NO	NO	NO	Company's accounts payable phone extension
	afcoApFaxCountry	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Company's accounts payable country code (fax)
	afcoApFax	a_phoneFax	Char(13)	NO	NO	NO	NO	Company's accounts payable fax
	afcoApAddress1	b_address	Char(40)	NO	NO	NO	NO	Company's accounts payable address - First Line
	afcoApAddress2	b_address	Char(40)	NO	NO	NO	NO	Company's accounts payable address - Second line
	afcoApCity	b_city	Char(30)	NO	NO	NO	NO	Company's accounts payable city
	afstApState_FK	__SK	Bigint	NO	NO	NO	NO	Company's accounts payable state key (foreign key - daf_countrystate)
	afcoApStateId	stateProvinceId	Char(30)	NO	NO	NO	NO	Company's accounts payable state identifier
	afcoApState	b_state	Char(30)	NO	NO	NO	NO	Company's accounts payable state
	afcnApCountry_FK	__SK	Bigint	NO	NO	NO	NO	Company's accounts payable country key (foreign key - daf_country)
	afcoApCountryId	countryId	Char(30)	NO	NO	NO	NO	Company's accounts payable country identifier
	afcoApCountry	b_country	Char(30)	NO	NO	NO	NO	Company's accounts payable country
	afcoApPostalCode	b_postalCode	Char(10)	NO	NO	NO	NO	Company's accounts payable zipcode
	afcoArCompany	_nameCompany	Char(50)	NO	NO	NO	NO	Name of the company handling AR. Will usually be the company name.
	afcoArCompanyCheck	_nameCompany	Char(50)	NO	NO	NO	NO	Company's name as it is to appear on "Pay To" line of checks it is to receive
	afbkArContact_FK	__SK	Bigint	NO	NO	NO	NO	Accounts receivable contact key (foreign key - daf_addressblock)
	afcoArContactId	_personId	Char(15)	NO	NO	NO	NO	Company's primary A/R contact identifier
	afcoArEmail	a_email	Char(50)	NO	NO	NO	NO	Company's accounts payable email.
	afcoArPhoneCountry	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Company's accounts receivable country code (phone)
	afcoArPhone	a_phone	Char(14)	NO	NO	NO	NO	Company's accounts payable phone
	afcoArPhoneExt	a_phoneExtension	Char(4)	NO	NO	NO	NO	Company's accounts payable phone extension

	afcoArFaxCountry	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Company's accounts receivable country code (fax)
	afcoArFax	a_phoneFax	Char(13)	NO	NO	NO	NO	Company's accounts payable fax
	afcoArAddress1	b_address	Char(40)	NO	NO	NO	NO	Company's accounts receivable address (Line 1)
	afcoArAddress2	b_address	Char(40)	NO	NO	NO	NO	Company's accounts receivable address (Line 2)
	afcoArCity	b_city	Char(30)	NO	NO	NO	NO	Company's accounts receivable city
	afstArState_FK	__SK	Bigint	NO	NO	NO	NO	Company's accounts receivable state key (foreign key - daf_countrystate)
	afcoArStateId	stateProvinceId	Char(30)	NO	NO	NO	NO	Company's accounts receivable state identifier
	afcoArState	b_state	Char(30)	NO	NO	NO	NO	Company's accounts receivable state
	afcnArCountry_FK	__SK	Bigint	NO	NO	NO	NO	Company's accounts receivable country key (foreign key - daf_country)
	afcoArCountryId	countryId	Char(30)	NO	NO	NO	NO	Company's accounts receivable country identifier
	afcoArCountry	b_country	Char(30)	NO	NO	NO	NO	Company's accounts receivable country
	afcoArPostalCode	b_postalCode	Char(10)	NO	NO	NO	NO	Company's accounts receivable postal code
	afcoNameVariationCount_AG	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Number of unique names the company has had.
	afcaLastDatePaid_FK	__SK	Bigint	NO	NO	NO	NO	Last date paid key (foreign key - daf_calendar)
	afcoLastDatePaid	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Aggregate: Last payment date (> A/P date for Company)
	afcaLastDateBilled_FK	__SK	Bigint	NO	NO	NO	NO	Last date billed key (foreign key - daf_calendar)
	afcoLastDateBilled	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Aggregate: Last billing date (> A/R date for Company)
	afcoMaterialOrderCount_AG	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Total number of material orders
	afcoContractOrderCount_AG	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Total number of contracts
	afcoOpenMaterialOrder_AG	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Number of open material orders.
	afcoOpenContractOrder_AG	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Number of open contract orders.
	afcoTotalPaidToDate	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Total paid to date

	_AG							
	afcoTotalBilledToDate_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Total billed to date
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record (transaction or ETL)
	systEntryDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date the record was originally entered
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record (transaction or ETL)
	systLastEditDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	The record's most recent edit date
	systLoadDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	The last date the record was loaded from the source
	systCRC_1	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).
	systCRC_2	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).
	systDeletedFromSource	_1or0	Bit	NO	NO	NO	NO	Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.
	systChangeDate_FK	_SK	Bigint	NO	NO	NO	NO	Change Date Foreign key
	systEffectiveDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Effective date/time of the record. Establishes the start point for the record.
	systEndDate	_dateTime	Smalldatetime	NO	NO	NO	NO	End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.
	systChangeReason	_desc	Char(60)	NO	NO	NO	NO	Text indicating the reason for the change
	systCurrentRecord	_1or0	Bit	NO	NO	NO	NO	Set to 1 if the record is the current record and 0 if it is not.

Comments

CONTENT: Table of companies and their current information

DEFINITION: [Place organizational definition of status types here]

WARNING: Note: Individuals doing business directly with the company (other than employees - acting as suppliers) also need to have an entry in the Company table.

DISCUSSION: Companies listed should include suppliers, contractors, contract labor companies, the organization itself and subsidiaries. Individuals, excluding employees, should be listed if they receive direct payment from the company. This is a primary resource for current, general company information.

Company information has data which can be treated as slowly changing dimensions (SCD). Elements of the table's current data are captured when other table records are created (e.g. some Company data is captured with the Order Information) but past and current information is maintained in this table.

SCD-0: Corrects only the current record (e.g. Aggregate values, last billing date, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the company (e.g. TIN identifier). Probably few fields of this type. [surrogate and natural keys don't change - new record is not added]

SCD-2: Adds a new record with different surrogate key but the same natural key (e.g. Company Name changes from ABC to XYZ. New record is added, company id doesn't change but a new surrogate key is added). Rules for what constitutes the need for a new record must be established and tested for as part of the ETL process. [surrogate key added but natural key(s) [Company Id] doesn't change - new record is added]

Note: Special CRC fields are present for performing check-sums on type 1 and type 2 SCD.

Note: Special field (systDeletedFromSource) field is present to capture source deletions. Records typically won't be removed from DW/DM if there are facts associated with them.

METRICS: Count of orders, commitments, and payments is kept for each supplier.

Attribute 'afco_PK'

Caption	afco_PK
Entity Name	dbo.DAF_COMPANY
Primary Key	YES
Foreign Key	NO
Domain	SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Company primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afcoCompanyId_NK'

Caption	Company Id (NK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Short unique code or abbreviation for the company

Attribute 'afcoCompany'

Caption	Company
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_nameCompany
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Full name of the company as it would appear in correspondence

Attribute 'aftiTin_FK'

Caption	TIN (FK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Government tax identification number (foreign key)

Attribute 'afcoTinId'

Caption	TIN Id
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	tinId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Security Issue (don't post-included for completeness).
Government issued tax identifier. May be individual or corporate.

Attribute 'aftnTinType_FK'

Caption	Tin Type (FK)		
Entity Name	dbo.DAF_COMPANY		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_TINTYPE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

TIN type key (foreign key - daf_tintype)

Attribute 'afcoTinType'

Caption	Tin Type
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_name
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

TIN thpe identifier. The type of tax id (CORPORATE, INDIVIDUAL, etc.)

Attribute 'afcoTaxExemptId'

Caption	Tax Exempt Id
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	taxExemptId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Tax exemption number

Attribute 'aftxTaxJurisdiction_FK'

Caption	Tax Jurisdiction (FK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Tax Jurisdiction key (foreign key - daf_tax)

Attribute 'afcoTaxJurisdiction'

Caption	Tax Jurisdiction
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_name
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Tax jurisdiction identifier

Attribute 'afcoOrderCounty'

Caption	Order County
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_county
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Company's Default Order County (Tax Impact - Jurisdiction)

Attribute 'afcoOrderMunicipality'

Caption	Order Municipality
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_muni
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Company's Default Order Municipality (Tax Impact - Jurisdiction)

Attribute 'afttTaxType_FK'

Caption	Tax Type (FK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Tax Type key (foreign key - daf_taxtype)

Attribute 'afcoTaxType'

Caption	Tax Type
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_name
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Tax type identifier.

Fof U.S.: May be set to 'SALES' when the company has a tax license and the organization pays sales tax to the company.

Is set to 'USE' when the company doesn't have a sales tax license and the organization pays tax directly to the state.

Attribute 'xxxxIndustryCode_FK'

Caption	Industry Code (FK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Industry Code key (foreign key)

Attribute 'afcoIndustryCodeId'

Caption	Industry Code Id
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	naicCode
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Industry Code (U.S. NAIC, SIC)

Attribute 'afcoAddress1'

Caption	Address Line 1
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Company address - first line

Attribute 'afcoAddress2'

Caption	Address Line 2
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Company address - second line for suite, PO Box, etc.

Attribute 'afcoCity'

Caption	City
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_city
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Company address - city

Attribute 'afstState_FK'

Caption	State (FK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Company state key (foreign key - daf_countrystate)

Attribute 'afcoStateId'

Caption	State Id
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	stateProvinceId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Company state identifier

Attribute 'afcoState'

Caption	State
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_state
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Company address - state

Attribute 'afcoPostalCode'

Caption	Postal Code
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_postalCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Company address - zip code

Attribute 'afcnCountry_FK'

Caption	Country (FK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Company country key (foreign key - daf_country)

Attribute 'afcoCountryId'

Caption	Country Id
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	countryId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Company country identifier

Attribute 'afcoCountry'

Caption	Country
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_country
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Company address - country

Attribute 'afcoPhoneCountry'

Caption	Country Code (phone)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Company country code (phone)

Attribute 'afcoPhone'

Caption	Phone
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Company phone

Attribute 'afcoPhoneExt'

Caption	Phone Ext
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phoneExtension
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Company phone extension

Attribute 'afcoFaxCountry'

Caption	Country Code (Fax)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Company country code (fax)

Attribute 'afcoFax'

Caption	Fax
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phoneFax
Data Type	Char(13)
Not Null	NO
Unique	NO

Comments

Company fax

Attribute 'afcoCustomer'

Caption	Customer (Y/N)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if the company is a customer/client.

Attribute 'afcoOperator'

Caption	Operator (Y/N)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if the company is responsible for (operates) one or more projects in the project list..

Attribute 'afcoSupplier'

Caption	Supplier (Y/N)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if the company is a material supplier.

Attribute 'afcoContractor'

Caption	Contractor (Y/N)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if the company is a contractor.

Attribute 'afcoSubContractor'

Caption	SubContractor (Y/N)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if the company is a subcontractor to one or more companies on the company list.

Attribute 'afcoInternalCustomer'

Caption	Internal Customer (Y/N)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if the company is an internal customer/client.

Attribute 'afcoGovernment'

Caption	Government (Y/N)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if the company is a government entity.

Attribute 'afbkContact1_FK'

Caption	Contact 1 (FK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Primary contact key (foreign key - daf_addressblock)

Attribute 'afcoContact1Id'

Caption	Contact 1 Id
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Primary designated contact (dentifier) for the company

Attribute 'afcoContact1Title'

Caption	Contact 1 Title
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Primary contact's title

Attribute 'afcoContact1Email'

Caption	Contact 1 Email
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_email
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Primary contact's email

Attribute 'afcoContact1CountryCode'

Caption	Contact 1 Country Code
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Primary contact's phone country code

Attribute 'afcoContact1Phone'

Caption	Contact 1 Phone
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Primary contact's phone number

Attribute 'afcoContact1PhoneExt'

Caption	Contact 1 Phone Ext
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phoneExtension
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Primary contact's phone extension

Attribute 'afcoContact1City'

Caption	Contact 1 City
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_city
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Primary contact's location (city)

Attribute 'afstContact1State_FK'

Caption	Contact 1 State (FK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Primary contact's state key (foreign key - daf_countrystate)

Attribute 'afcoContact1StateId'

Caption	Contact 1 State Id
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	stateProvinceId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Primary contact's state identifier

Attribute 'afcoContact1State'

Caption	Contact 1 State
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_state
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Primary contact's location (state)

Attribute 'afcnContact1Country_FK'

Caption	Contact 1 Country (FK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Primary contact's country key (foreign key - daf_country)

Attribute 'afcoContact1CountryId'

Caption	Contact 1 Country Id
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	countryId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Primary contact's country identifier

Attribute 'afcoContact1Country'

Caption	Contact 1 Country
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_country
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Primary contact's location (country)

Attribute 'afbkContact2_FK'

Caption	Contact 2 (FK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Alternate contact key (foreign key - daf_addressblock)

Attribute 'afcoContact2Id'

Caption	Contact 2 Id
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Alternate contact (identifier) for the company

Attribute 'afcoContact2Title'

Caption	Contact 2 Title
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Alternate contact's title

Attribute 'afcoContact2Email'

Caption	Contact 2 Email
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_email
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Alternate contact's email

Attribute 'afcoContact2Country'

Caption	Contact 2 Country Code
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Alternate contact's phone country code

Attribute 'afcoContact2Phone'

Caption	Contact 2 Phone
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Alternate contact's phone number

Attribute 'afcoContact2PhoneExt'

Caption	Contact 2 Phone Ext
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phoneExtension
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Alternate contact's phone extension

Attribute 'afcoContact2City'

Caption	Contact 2 City
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_city
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Alternate contact's location (city)

Attribute 'afstContact2State_FK'

Caption	Contact 2 State (FK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Alternate contact's state key (foreign key - daf_countrystate)

Attribute 'afcoContact2StateId'

Caption	Contact 2 State Id
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	stateProvinceId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Alternate contact's state identifier

Attribute 'afcoContact2State'

Caption	Contact 2 State
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_state
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Alternate contact's location (state)

Attribute 'afcnContact2Country_FK'

Caption	Contact 2 Country (FK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Alternate contact's country key (foreign key - daf_country)

Attribute 'afcoContact2CountryId'

Caption	Contact 2 Country Id
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	countryId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Alternate contact's country identifier

Attribute 'afcoContac2tCountry'

Caption	Contact 2 Country
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_country
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Alternate contact's location (country)

Attribute 'afbKOrderContact_FK'

Caption	Order Contact (FK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Sales or Order Department key (foreign key - daf_addressblock)

Attribute 'afcoOrderContactId'

Caption	Order Contact Id
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Sales or Order Department contact's identifier

Attribute 'afcoOrderCompany'

Caption	Order Company
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_nameCompany
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Name of the company handling the orders. Will usually be the company name.

Attribute 'afcoOrderEmail'

Caption	Order Email
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_email
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Sales or Order Department's email

Attribute 'afcoOrdePhonerCountry'

Caption	Order Country Code (Phone)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Sales or Order Department's country code (phone)

Attribute 'afcoOrderPhone'

Caption	Order Phone
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Sales or Order Department's phone

Attribute 'afcoOrderPhoneExt'

Caption	Order Phone Ext
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phoneExtension
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Sales or Order Department's phone extension

Attribute 'afcoOrderFaxCountry'

Caption	Order Country Code (Fax)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Sales or Order Department's country code (fax)

Attribute 'afcoOrderFax'

Caption	Order Fax
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phoneFax
Data Type	Char(13)
Not Null	NO
Unique	NO

Comments

Sales or Order Department's fax

Attribute 'afcoOrderAddress1'

Caption	Order Address Line 1
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Sales or Order Department's address First Line

Attribute 'afcoOrderAddress2'

Caption	Order Address Line 2
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Sales or Order Department's address - Second line

Attribute 'afcoOrderCity'

Caption	Order City
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_city
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Sales or Order Department's city.

Attribute 'afstOrderState_FK'

Caption	Order State (FK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order state key (foreign key - daf_countrystate)

Attribute 'afbnOrderStateld'

Caption	Order State Id
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	stateProvinceId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Order state identifier

Attribute 'afcoOrderState'

Caption	Order State
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_state
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Sales or Order Department's state

Attribute 'afcnOrderCountry_FK'

Caption	Order Country (FK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order country key (foreign key - daf_country)

Attribute 'afbnOrderCountryId'

Caption	Order Country Id
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	countryId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Order country identifier

Attribute 'afcoOrderCountry'

Caption	Order Country
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_country
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Sales or Order Department's country

Attribute 'afcoOrderPostalCode'

Caption	Order Postal Code
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_postalCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Sales or Order Department's zipcode

Attribute 'afcoApCompanyCheck'

Caption	A/P Company Check
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_nameCompany
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Company's name as it is to appear on "Pay To" line of checks it is to receive

Attribute 'afcoApCompany'

Caption	A/P Company
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_nameCompany
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Name of the company handling AP. Will usually be the company name.

Attribute 'afbkApContact_FK'

Caption	A/P Contact (FK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Accounts payable contact key (foreign key - daf_addressblook)

Attribute 'afcoApContactId'

Caption	A/P ContactId
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Company's primary A/P contact identifier

Attribute 'afcoApEmail'

Caption	A/P Email
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_email
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Company's accounts payable email

Attribute 'afcoApPhoneCountry'

Caption	A/P Country Code (phone)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Company's accounts payable country code (phone)

Attribute 'afcoApPhone'

Caption	A/P Phone
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Company's accounts payable phone

Attribute 'afcoApPhoneExt'

Caption	A/P PhoneExt
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phoneExtension
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Company's accounts payable phone extension

Attribute 'afcoApFaxCountry'

Caption	A/P Country Code (Fax)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Company's accounts payable country code (fax)

Attribute 'afcoApFax'

Caption	A/P Fax
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phoneFax
Data Type	Char(13)
Not Null	NO
Unique	NO

Comments

Company's accounts payable fax

Attribute 'afcoApAddress1'

Caption	A/P Address Line 1
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Company's accounts payable address - First Line

Attribute 'afcoApAddress2'

Caption	A/P Address Line 2
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Company's accounts payable address - Second line

Attribute 'afcoApCity'

Caption	A/P City
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_city
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Company's accounts payable city

Attribute 'afstApState_FK'

Caption	A/P State (FK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Company's accounts payable state key (foreign key - daf_countrystate)

Attribute 'afcoApStateId'

Caption	A/P State Id
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	stateProvinceId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Company's accounts payable state identifier

Attribute 'afcoApState'

Caption	A/P State
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_state
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Company's accounts payable state

Attribute 'afcnApCountry_FK'

Caption	A/P Country (FK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Company's accounts payable country key (foreign key - daf_country)

Attribute 'afcoApCountryId'

Caption	A/P Country Id
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	countryId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Company's accounts payable country identifier

Attribute 'afcoApCountry'

Caption	A/P Country
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_country
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Company's accounts payable country

Attribute 'afcoApPostalCode'

Caption	A/P PostalCode
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_postalCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Company's accounts payable zipcode

Attribute 'afcoArCompany'

Caption	A/R Company
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_nameCompany
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Name of the company handling AR. Will usually be the company name.

Attribute 'afcoArCompanyCheck'

Caption	A/R Company Check
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_nameCompany
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Company's name as it is to appear on "Pay To" line of checks it is to receive

Attribute 'afbkArContact_FK'

Caption	A/R Contact (FK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Accounts receivable contact key (foreign key - daf_addressblook)

Attribute 'afcoArContactId'

Caption	A/R ContactId
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Company's primary A/R contact identifier

Attribute 'afcoArEmail'

Caption	A/R Email
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_email
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Company's accounts payable email.

Attribute 'afcoArPhoneCountry'

Caption	A/R Country Code (phone)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Company's accounts receivable country code (phone)

Attribute 'afcoArPhone'

Caption	A/R Phone
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Company's accounts payable phone

Attribute 'afcoArPhoneExt'

Caption	A/R PhoneExt
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phoneExtension
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Company's accounts payable phone extension

Attribute 'afcoArFaxCountry'

Caption	A/R Country Code (fax)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Company's accounts receivable country code (fax)

Attribute 'afcoArFax'

Caption	A/R Fax
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_phoneFax
Data Type	Char(13)
Not Null	NO
Unique	NO

Comments

Company's accounts payable fax

Attribute 'afcoArAddress1'

Caption	A/R Address Line 1
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Company's accounts receivable address (Line 1)

Attribute 'afcoArAddress2'

Caption	A/R Address Line 2
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Company's accounts receivable address (Line 2)

Attribute 'afcoArCity'

Caption	A/R City
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_city
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Company's accounts receivable city

Attribute 'afstArState_FK'

Caption	A/R State (FK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Company's accounts receivable state key (foreign key - daf_countrystate)

Attribute 'afcoArStateId'

Caption	A/R State Id
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	stateProvinceId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Company's accounts receivable state identifier

Attribute 'afcoArState'

Caption	A/R State
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_state
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Company's accounts receivable state

Attribute 'afcnArCountry_FK'

Caption	A/R Country (FK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Company's accounts receivable country key (foreign key - daf_country)

Attribute 'afcoArCountryId'

Caption	A/R Country Id
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	countryId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Company's accounts receivable country identifier

Attribute 'afcoArCountry'

Caption	A/R Country
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_country
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Company's accounts receivable country

Attribute 'afcoArPostalCode'

Caption	A/R PostalCode
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	b_postalCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Company's accounts receivable postal code

Attribute 'afcoNameVariationCnt_AG'

Caption	Name Variation Count (AG)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Number of unique names the company has had.

Attribute 'afcaLastDatePaid_FK'

Caption	Last Date Paid (FK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Last date paid key (foreign key - daf_calendar)

Attribute 'afcoLastDatePaid'

Caption	Last Date Paid (AG)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Aggregate: Last payment date (> A/P date for Company)

Attribute 'afcaLastDateBilled_FK'

Caption	Last Date Billed (FK)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Last datebilled key (foreign key - daf_calendar)

Attribute 'afcoLastDateBilled'

Caption	Last Date Billed (AG)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Aggregate: Last billing date (> A/R date for Company)

Attribute 'afcoMaterialOrderCount_AG'

Caption	Material Order Count (AG)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Total number of material orders

Attribute 'afcoContractOrderCount_AG'

Caption	Contract Order Count (AG)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Total number of contracts

Attribute 'afcoOpenMaterialOrder_AG'

Caption	Open Material Orders (AG)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Number of open material orders.

Attribute 'afcoOpenContractOrder_AG'

Caption	Open Contract Orders (AG)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Number of open contract orders.

Attribute 'afcoTotalPaidToDate_AG'

Caption	Total Paid To Date (AG)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Total paid to date

Attribute 'afcoTotalBilledToDate_AG'

Caption	Total Billed To Date (AG)
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Total billed to date

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record (transaction or ETL)

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record (transaction or ETL)

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

The last date the record was loaded from the source

Attribute 'systCRC_1'

Caption	systCRC_1
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).

Attribute 'systCRC_2'

Caption	systCRC_2
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).

Attribute 'systDeletedFromSource'

Caption	systDeletedFromSource
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.

Attribute 'systChangeDate_FK'

Caption	systChangeDate_FK
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Change Date Foreign key

Attribute 'systEffectiveDate'

Caption	systEffectiveDate
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Effective date/time of the record. Establishes the start point for the record.

Attribute 'systEndDate'

Caption	systEndDate
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.

Attribute 'systChangeReason'

Caption	systChangeReason
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Text indicating the reason for the change

Attribute 'systCurrentRecord'

Caption	systCurrentRecord
Entity Name	dbo.DAF_COMPANY
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 1 if the record is the current record and 0 if it is not.

Entity 'dbo.DAF_COSTCLASS'

Caption	DAF_COSTCLASS
----------------	---------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAF_COSTCLASS'

Attribute Name	type	Parent Entity
afcl_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	afcl_PK	__SK	Bigint	YES	NO	NO	NO	Cost Code Classification primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	afclCostClassId_NK	costClass	Char(15)	YES	NO	NO	NO	Cost Code identifier
	afclCostClass	_title	Char(30)	NO	NO	NO	NO	Title of the cost code classification (Clear & Grub, Concrete, Mechanical, etc.)
	afclDesc	_desc	Char(60)	NO	NO	NO	NO	Cost classification description
	afclStdFlag	_1or0	Bit	NO	NO	NO	NO	Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.
	xxxxStdCostClass_FK	__SK	Bigint	NO	NO	NO	NO	Standard Cost Classification key (foreign key)
	afclStdCostClassId	_title	Char(30)	NO	NO	NO	NO	Standard Cost Class Identifier
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: A list of cost code classifications [Home Office, Concrete, Mechanical, Plumbing, etc].

DEFINITION: [Place organizational definition here]

WARNING: None

DISCUSSION: Means to group like cost codes together. May be constructed from cost codes.

SCD: Lookup table. No Slowly changing dimensions anticipated. Primarily an authority table.

METRICS: Compare by the type of work.

FEATURES: Contains fields to map 'standards' to the codes in use.

Attribute 'afcl_PK'

Caption	afcl_PK
Entity Name	dbo.DAF_COSTCLASS
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Cost Code Classification primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAF_COSTCLASS
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afclCostClassId_NK'

Caption	Cost Class Id (NK)
Entity Name	dbo.DAF_COSTCLASS
Primary Key	NO
Foreign Key	NO
Domain	costClass
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Cost Code identifier

Attribute 'afclCostClass'

Caption	Cost Class
Entity Name	dbo.DAF_COSTCLASS
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Title of the cost code classification (Clear & Grub, Concrete, Mechanical, etc.)

Attribute 'afclDesc'

Caption	Description
Entity Name	dbo.DAF_COSTCLASS
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Cost classification description

Attribute 'afclStdFlag'

Caption	Std Flag
Entity Name	dbo.DAF_COSTCLASS
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.

Attribute 'xxxxStdCostClass_FK'

Caption	Std Cost Class (FK)
Entity Name	dbo.DAF_COSTCLASS
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Standard Cost Classification key (foreign key)

Attribute 'afclStdCostClassId'

Caption	Std Cost Class Id
Entity Name	dbo.DAF_COSTCLASS
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Standard Cost Class Identifier

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_COSTCLASS
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_COSTCLASS
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_COSTCLASS
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_COSTCLASS
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_COSTCLASS
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DAF_COSTCODE'

Caption	DAF_COSTCODE
----------------	--------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAF_COSTCODE'

Attribute Name	type	Parent Entity
afcc_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	afcc_PK	__SK	Bigint	YES	NO	NO	NO	Cost code primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	afccCostCodeId_NK	costCode	Char(10)	YES	NO	NO	NO	Cost code identifier
	afccCostCode	_title	Char(30)	NO	NO	NO	NO	Cost code title
	afccDesc	_desc	Char(60)	NO	NO	NO	NO	Cost Code description or definition
FK	afccsStdCostCode_FK	__SK	Bigint	NO	NO	NO	NO	Standard cost code key (foreign key - daf_costcode_std)
	afccStdCostCodeId	costCode	Char(10)	NO	NO	NO	NO	Standard cost code identifier
FK	afccaAltCostCode_FK	__SK	Bigint	NO	NO	NO	NO	Alternate cost code key (foreign key - daf_costcode_alt)
	afccsAltCostCodeId	costCode	Char(10)	NO	NO	NO	NO	Alternate cost code identifier
	afccEstimateType	_1or0	Bit	NO	NO	NO	NO	If True the cost code is used in planning and estimating
	afccProjectType	_1or0	Bit	NO	NO	NO	NO	If True the cost code is used to code project costs
	afccTimeType	_1or0	Bit	NO	NO	NO	NO	If True the cost code is used to code timecard costs
	afccScheduleType	_1or0	Bit	NO	NO	NO	NO	If True the cost code is used as a schedule code
	afccBillingType	_1or0	Bit	NO	NO	NO	NO	If True the cost code is used for billing
	afccCostClassification_FK	__SK	Bigint	NO	NO	NO	NO	Cost Code Classification key (foreign key - daf_costclass)
	afccCostClassificationId	costClass	Char(15)	NO	NO	NO	NO	Class label code indicating the general type of cost code. May sometimes be a cost code prefix. Used to group cost codes together into classes of cost.
	afumUom_FK	__SK	Bigint	NO	NO	NO	NO	Unit of measure key (foreign key - daf_uom)
	afccUom	_uom	Char(5)	NO	NO	NO	NO	Default unit of measure for the cost code
	afwmQtyMetricUom_FK	__SK	Bigint	NO	NO	NO	NO	Quantity metric key (foreign key - daf_workmetric)
	afccQtyMetricId	_uom	Char(5)	NO	NO	NO	NO	Default quantity metric for the cost code.
	afccDirectIndirect	_flag	Char(1)	NO	NO	NO	NO	Tag indicating if the cost is code is associated with a direct or indirect cost.
FK	afccCostType_FK	__SK	Bigint	NO	NO	NO	NO	Cost type (finance class) key (foreign key - daf_costtype)
	afccCostTypeId	costType	Char(2)	NO	NO	NO	NO	Finance Classification identifier (EXP, CAP, etc.)

	glacCreditAccount_FK	__SK	Bigint	NO	NO	NO	NO	G/L Credit Account key (foreign key - dgl_glcode)
	afccCreditAccount	account_gl	Char(20)	NO	NO	NO	NO	Default credit G/L account for the cost code
	glacDeditAccount_FK	__SK	Bigint	NO	NO	NO	NO	G/L Dedit Account key (foreign key - dgl_glcode)
	afccDebitAccount	account_gl	Char(20)	NO	NO	NO	NO	Default debit G/L account for cost code
	afccActiveTaskCount_AG	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Count of all active tasks for the cost code
	afccActiveOrderLineCount_AG	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Count of all active order lines for the cost code
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: A list of cost codes.

DEFINITION: [Place organizational definition here]

WARNING: Used properly, cost codes are independent of project-task and WBS hierarchys.

DISCUSSION: Each project may have a set of cost codes that may be unique to the project or may be distinctive based on the originating source system. This table allows similar costs to be grouped together. Mapping exists to 'tie' the costcodes and the standard cost codes together.

Note: entity allows cost codes to be identified as belonging to various sets of codes (estimating, project, close-out, etc.)

SCD:

SCD 0 - Aggregates calculated

SCD 1 - Replacement of non-key fields anticipated. Records cannot be removed without removing dependent records. Natural key fields cannot be changed without changing natural key fields in dependent tables.

Note: Cost code changes including additions should be considered carefully. Consistant focus and degree of 'granularity' need to be maintained by cost code set.

METRICS: Count of the number of active tasks by cost code. Count of the number of active order lines by cost code.

FEATURES: Contains fields to map 'standards' to the codes in use.

Attribute 'afcc_PK'

Caption	afcc_PK
Entity Name	dbo.DAF_COSTCODE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Cost code primary key (surogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afccCostCodeId_NK'

Caption	Cost Code Id (NK)
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	costCode
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Cost code identifier

Attribute 'afccCostCode'

Caption	Cost Code
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cost code title

Attribute 'afccDesc'

Caption	Description
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Cost Code description or definition

Attribute 'afccsStdCostCode_FK'

Caption	Std Cost Code (FK)		
Entity Name	dbo.DAF_COSTCODE		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COSTCODE_STD
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Standard cost code key (foreign key - daf_costcode_std)

Attribute 'afccStdCostCodeId'

Caption	Std Cost Code Id
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	costCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Standard cost code identifier

Attribute 'afccaAltCostCode_FK'

Caption	Alt Cost Code (FK)		
Entity Name	dbo.DAF_COSTCODE		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COSTCODE_ALT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Alternate cost code key (foreign key - daf_costcode_alt)

Attribute 'afccsAltCostCodeId'

Caption	Alt Cost Code Id		
Entity Name	dbo.DAF_COSTCODE		
Primary Key	NO		
Foreign Key	NO		
Domain	costCode		
Data Type	Char(10)		
Not Null	NO		
Unique	NO		

Comments

Alternate cost code identifier

Attribute 'afccEstimateType'

Caption	Estimate Type (Y/N)		
Entity Name	dbo.DAF_COSTCODE		
Primary Key	NO		
Foreign Key	NO		
Domain	_1or0		
Data Type	Bit		
Not Null	NO		
Unique	NO		

Comments

If True the cost code is used in planning and estimating

Attribute 'afccProjectType'

Caption	Project Type (Y/N)		
Entity Name	dbo.DAF_COSTCODE		
Primary Key	NO		
Foreign Key	NO		
Domain	_1or0		
Data Type	Bit		
Not Null	NO		
Unique	NO		

Comments

If True the cost code is used to code project costs

Attribute 'afccTimeType'

Caption	Time Type (Y/N)
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If True the cost code is used to code timecard costs

Attribute 'afccScheduleType'

Caption	Schedule Type (Y/N)
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If True the cost code is used as a schedule code

Attribute 'afccBillingType'

Caption	Billing Type (Y/N)
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If True the cost code is used for billing

Attribute 'afclCostClass_FK'

Caption	Cost Class (FK)
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Cost Code Classification key (foreign key - daf_costclass)

Attribute 'afccCostClassId'

Caption	Cost Class Id
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	costClass
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Class label code indicating the general type of cost code. May sometimes be a cost code prefix. Used to group cost codes together into classes of cost.

Attribute 'afumUom_FK'

Caption	UOM (FK)
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Unit of measure key (foreign key - daf_uom)

Attribute 'afccUom'

Caption	UOM
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Default unit of measure for the cost code

Attribute 'afwmQtyMetricUom_FK'

Caption	Quantity Metric (FK)
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Quantity metric key (foreign key - daf_workmetric)

Attribute 'afccQtyMetricId'

Caption	Quantity Metric Id
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Default quantity metric for the cost code.

Attribute 'afccDirectIndirect'

Caption	Direct or IndirectType
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	_flag
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Tag indicating if the cost is code is associated with a direct or indirect cost.

Attribute 'afctCostType_FK'

Caption	Cost Type (FK)		
Entity Name	dbo.DAF_COSTCODE		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COSTTYPE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Cost type (finance class) key (foreign key - daf_costtype)

Attribute 'afccCostTypeld'

Caption	Cost Type Id		
Entity Name	dbo.DAF_COSTCODE		
Primary Key	NO		
Foreign Key	NO		
Domain	costType		
Data Type	Char(2)		
Not Null	NO		
Unique	NO		

Comments

Finance Classification identifier (EXP, CAP, etc.)

Attribute 'glacCreditAccount_FK'

Caption	G/L Credit Account (FK)		
Entity Name	dbo.DAF_COSTCODE		
Primary Key	NO		
Foreign Key	NO		
Domain	_SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

G/L Credit Account key (foreign key - dgl_glcode)

Attribute 'afccCreditAccount'

Caption	G/L Credit Account		
Entity Name	dbo.DAF_COSTCODE		
Primary Key	NO		
Foreign Key	NO		
Domain	account_gl		
Data Type	Char(20)		
Not Null	NO		
Unique	NO		

Comments

Default credit G/L account for the cost code

Attribute 'glacDeditAccount_FK'

Caption	G/L Dedit Account (FK)
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

G/L Dedit Account key (foreign key - dgl_glcode)

Attribute 'afccDebitAccount'

Caption	G/L Debit Account
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	account_gl
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Default debit G/L account for cost code

Attribute 'afccActiveTaskCount_AG'

Caption	Active Task Count_AG
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Count of all active tasks for the cost code

Attribute 'afccActiveOrderLineCount_AG'

Caption	Active Order Line Count_AG
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Count of all active order lines for the cost code

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_COSTCODE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DAF_COSTCODE_ALT'

Caption	DAF_COSTCODE_ALT
---------	------------------

Primary Key 'PK_DAF_COSTCODE_ALT'

Attribute Name	type	Parent Entity
afcca_PK	PK	-----

Automated Systems Alliance, Inc.

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	afcca_PK	__SK	Bigint	YES	NO	NO	NO	Alternate cost code primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	afccaAltCostCodeId_NK	costCode	Char(10)	YES	NO	NO	NO	Alternate cost code identifier
	afccaAltCostCode	_title	Char(30)	NO	NO	NO	NO	Alternate cost code title
	afccaDesc	_desc	Char(60)	NO	NO	NO	NO	Alternate cost code definition
	afccaEstimateCostCode	_1or0	Bit	NO	NO	NO	NO	If 'yes', the standard cost code is used in planning and estimating.
	afccaProjectCostCode	_1or0	Bit	NO	NO	NO	NO	If 'yes', the standard cost code is used to code project costs
	afccaTimeCostCode	_1or0	Bit	NO	NO	NO	NO	If 'yes', the cost code is used to code timecard costs
	afccaScheduleCostCode	_1or0	Bit	NO	NO	NO	NO	If 'yes', the cost code is used as a schedule code.
	afccaBillingCostCode	_1or0	Bit	NO	NO	NO	NO	If 'yes', the standard cost code is used for billing.
	afumUom_FK	__SK	Bigint	NO	NO	NO	NO	Unit of measure key (foreign key - daf_uom)
	afccaUom	_uom	Char(5)	NO	NO	NO	NO	Default unit of measure for the alternate cost code
	afwmQtyMetricUom_FK	__SK	Bigint	NO	NO	NO	NO	Quantity metric key (foreign key - daf_workmetric)
	afccaQtyMetricId	_uom	Char(5)	NO	NO	NO	NO	Default quantity metric for the alternate cost code.
	afccaDirectIndirect	_flag	Char(1)	NO	NO	NO	NO	Tag indicating if the alternate cost code is associated with a direct or indirect cost.
	afccaActiveTaskCount_AG	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Number of active tasks associated with the alternate cost code .
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: A list of alternate cost codes.

DEFINITION: [Place organizational definition here]

WARNING:

DISCUSSION: There are occasions where customers were reporting based on their cost code structure (common for government contracts). This 'alternate' set of cost codes allows the local set of cost codes to be reconciled to an external set of cost codes. There probably won't be a transactional (OLTP) source for this entity.

Note: there must be 1:1 matches of cost coded or there can be multiple local cost codes which are assigned to 1 alternate cost code.

Note: This dimension could be attached directly to the fact table. However, each transaction would have to be coded for both the cost code and the alternate cost code.

SCD: Only SCD 1 (replacement of non-key fields) anticipated. Records cannot be removed without removing dependent records. Natural key fields cannot be changed without changing natural key fields in dependent tables.

METRICS: Count the number of active tasks associated with the alternate cost code.

FEATURES: Maps the source list of 'local cost codes' to an external organization's standards. This permits queries using both local and alternate cost codes.

Attribute 'afcca_PK'

Caption	afcca_PK
Entity Name	dbo.DAF_COSTCODE_ALT
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Alternate cost code primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAF_COSTCODE_ALT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afccaAltCostCodeId_NK'

Caption	Alt Cost Code Id (NK)
Entity Name	dbo.DAF_COSTCODE_ALT
Primary Key	NO
Foreign Key	NO
Domain	costCode
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Alternate cost code identifier

Attribute 'afccaAltCostCode'

Caption	Alt Cost Code
Entity Name	dbo.DAF_COSTCODE_ALT
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Alternate cost code title

Attribute 'afccaDesc'

Caption	Description
Entity Name	dbo.DAF_COSTCODE_ALT
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Alternate cost code definition

Attribute 'afccaEstimateCostCode'

Caption	Estimate Cost Code (Y/N)
Entity Name	dbo.DAF_COSTCODE_ALT
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If 'yes', the standard cost code is used in planning and estimating.

Attribute 'afccaProjectCostCode'

Caption	Project Cost Code (Y/N)
Entity Name	dbo.DAF_COSTCODE_ALT
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If 'yes', the standard cost code is used to code project costs

Attribute 'afccaTimeCostCode'

Caption	Time Cost Code (Y/N)
Entity Name	dbo.DAF_COSTCODE_ALT
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If 'yes', the cost code is used to code timecard costs

Attribute 'afccaScheduleCostCode'

Caption	Schedule Cost Code (Y/N)
Entity Name	dbo.DAF_COSTCODE_ALT
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If 'yes', the cost code is used as a schedule code.

Attribute 'afccaBillingCostCode'

Caption	Billing Cost Code (Y/N)
Entity Name	dbo.DAF_COSTCODE_ALT
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If 'yes', the standard cost code is used for billing.

Attribute 'afumUom_FK'

Caption	UOM (FK)
Entity Name	dbo.DAF_COSTCODE_ALT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Unit of measure key (foreign key - daf_uom)

Attribute 'afccaUom'

Caption	UOM
Entity Name	dbo.DAF_COSTCODE_ALT
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Default unit of measure for the alternate cost code

Attribute 'afwmQtyMetricUom_FK'

Caption	Quantity Metric (FK)
Entity Name	dbo.DAF_COSTCODE_ALT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Quantity metric key (foreign key - daf_workmetric)

Attribute 'afccaQtyMetricId'

Caption	Quantity Metric Id
Entity Name	dbo.DAF_COSTCODE_ALT
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Default quantity metric for the alternate cost code.

Attribute 'afccaDirectIndirect'

Caption	Direct Indirect (D/I)
Entity Name	dbo.DAF_COSTCODE_ALT
Primary Key	NO
Foreign Key	NO
Domain	_flag
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Tag indicating if the alternate cost code is associated with a direct or indirect cost.

Attribute 'afccaActiveTaskCount_AG'

Caption	Active Task Count (AG)
Entity Name	dbo.DAF_COSTCODE_ALT
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Number of active tasks associated with the alternate cost code .

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_COSTCODE_ALT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_COSTCODE_ALT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_COSTCODE_ALT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_COSTCODE_ALT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_COSTCODE_ALT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DAF_COSTCODE_STD'

Caption	DAF_COSTCODE_STD
---------	------------------

Primary Key 'PK_DAF_COSTCODE_STD'

Attribute Name	type	Parent Entity
afccs_PK	PK	-----

Automated Systems Alliance, Inc.

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	afccs_PK	__SK	Bigint	YES	NO	NO	NO	Standard cost code primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	afccsStdCostCodeId_NK	costCode	Char(10)	YES	NO	NO	NO	Standard cost code identifier
	afccsStdCostCode	_title	Char(30)	NO	NO	NO	NO	Standard cost code title
	afccsDesc	_desc	Char(60)	NO	NO	NO	NO	Standard cost code definition
	afccsEstimateCostCode	_1or0	Bit	NO	NO	NO	NO	If 'yes', the standard cost code is used in planning and estimating.
	afccsProjectCostCode	_1or0	Bit	NO	NO	NO	NO	If 'yes', the standard cost code is used to code project costs
	afccsTimeCostCode	_1or0	Bit	NO	NO	NO	NO	If 'yes', the cost code is used to code timecard costs
	afccsScheduleCostCode	_1or0	Bit	NO	NO	NO	NO	If 'yes', the cost code is used as a schedule code.
	afccsBillingCostCode	_1or0	Bit	NO	NO	NO	NO	If 'yes', the standard cost code is used for billing.
	afumUom_FK	__SK	Bigint	NO	NO	NO	NO	Unit of measure key (foreign key - daf_uom)
	afccsUom	_uom	Char(5)	NO	NO	NO	NO	Default unit of measure for the standard cost code
	afwmQtyMetricUom_FK	__SK	Bigint	NO	NO	NO	NO	Quantity metric key (foreign key - daf_workmetric)
	afccsQtyMetricId	_uom	Char(5)	NO	NO	NO	NO	Default quantity metric for the cost code.
	afccsDirectIndirect	_flag	Char(1)	NO	NO	NO	NO	Tag indicating if the standard cost code is associated with a direct or indirect cost.
	afccsActiveTaskCount_AG	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Number of active tasks associated with the standard cost code .
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: A list of standard cost codes.

DEFINITION: [Place organizational definition here]

WARNING:

DISCUSSION: There are any number of reasons that a set of local cost codes evolves in relative isolation from other sets of cost codes. The 'standard' set of cost codes allows the local set of cost codes to be reconciled to a corporate or other global set of cost codes. There probably won't be a transactional (OLTP) source for this entity.

Note: there must be 1:1 matches of cost coded or there can be multiple local cost codes which are assigned to 1 standard cost code.

Note: This dimension could be attached directly to the fact table. However, each transaction would have to be coded for both the cost code and the standard cost code.

SCD: Only SCD 1 (replacement of non-key fields) anticipated. Records cannot be removed without removing dependent records. Natural key fields cannot be changed without changing natural key fields in dependent tables.

METRICS: Count the number of active tasks associated with the standard cost code.

FEATURES: Maps the source list of 'local cost codes' to an organizational standard. This permits queries using both local and standard codes.

Attribute 'afccs_PK'

Caption	afccs_PK
Entity Name	dbo.DAF_COSTCODE_STD
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Standard cost code primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAF_COSTCODE_STD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afccsStdCostCodeId_NK'

Caption	Std Cost Code Id (NK)
Entity Name	dbo.DAF_COSTCODE_STD
Primary Key	NO
Foreign Key	NO
Domain	costCode
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Standard cost code identifier

Attribute 'afccsStdCostCode'

Caption	Std Cost Code
Entity Name	dbo.DAF_COSTCODE_STD
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Standard cost code title

Attribute 'afccsDesc'

Caption	Description
Entity Name	dbo.DAF_COSTCODE_STD
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Standard cost code definition

Attribute 'afccsEstimateCostCode'

Caption	Estimate Cost Code (Y/N)
Entity Name	dbo.DAF_COSTCODE_STD
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If 'yes', the standard cost code is used in planning and estimating.

Attribute 'afccsProjectCostCode'

Caption	Project Cost Code (Y/N)
Entity Name	dbo.DAF_COSTCODE_STD
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If 'yes', the standard cost code is used to code project costs

Attribute 'afccsTimeCostCode'

Caption	Time Cost Code (Y/N)
Entity Name	dbo.DAF_COSTCODE_STD
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If 'yes', the cost code is used to code timecard costs

Attribute 'afccsScheduleCostCode'

Caption	Schedule Cost Code (Y/N)
Entity Name	dbo.DAF_COSTCODE_STD
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If 'yes', the cost code is used as a schedule code.

Attribute 'afccsBillingCostCode'

Caption	Billing Cost Code (Y/N)
Entity Name	dbo.DAF_COSTCODE_STD
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If 'yes', the standard cost code is used for billing.

Attribute 'afumUom_FK'

Caption	UOM (FK)
Entity Name	dbo.DAF_COSTCODE_STD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Unit of measure key (foreign key - daf_uom)

Attribute 'afccsUom'

Caption	UOM
Entity Name	dbo.DAF_COSTCODE_STD
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Default unit of measure for the standard cost code

Attribute 'afwmQtyMetricUom_FK'

Caption	Quantity Metric (FK)
Entity Name	dbo.DAF_COSTCODE_STD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Quantity metric key (foreign key - daf_workmetric)

Attribute 'afccsQtyMetricId'

Caption	Quantity Metric Id
Entity Name	dbo.DAF_COSTCODE_STD
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Default quantity metric for the cost code.

Attribute 'afccsDirectIndirect'

Caption	Direct Indirect (D/I)
Entity Name	dbo.DAF_COSTCODE_STD
Primary Key	NO
Foreign Key	NO
Domain	_flag
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Tag indicating if the standard cost code is associated with a direct or indirect cost.

Attribute 'afccsActiveTaskCount_AG'

Caption	Active Task Count (AG)
Entity Name	dbo.DAF_COSTCODE_STD
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Number of active tasks associated with the standard cost code .

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_COSTCODE_STD
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_COSTCODE_STD
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_COSTCODE_STD
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_COSTCODE_STD
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_COSTCODE_STD
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DAF_COSTTYPE'

Caption	DAF_COSTTYPE
----------------	--------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAF_COSTTYPE'

Attribute Name	type	Parent Entity
afct_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	afct_PK	__SK	Bigint	YES	NO	NO	NO	Cost type primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	afctCostTypeld_NK	costType	Char(2)	YES	NO	NO	NO	Cost type (finance classification) identifier (EXP, CAP, etc.)
	afctCostType	_title	Char(30)	NO	NO	NO	NO	Title or name of the finance classification (capital, expense, etc.)
	afctDesc	_desc	Char(60)	NO	NO	NO	NO	Cost Type definition
	afctStdFlag	_flag	Char(1)	NO	NO	NO	NO	Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.
	xxxxStdCostTypeld_FK	costType	Char(2)	NO	NO	NO	NO	The 'Standard' surrogate key the Local Cost Type maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.
	xxxxStdCostTypeld	costType	Char(2)	NO	NO	NO	NO	Standard cost type identifier
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Fixed list of cost types [Expense, Capital, UNK, etc.].

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Identifies if the project/task is expense, capital, unknown, mixed other, etc. Note that this authority file is referenced in the project, task, and cost code tables. Cost code also is an authority file for project and task. It is possible these two authority files could conflict in regard to the cost type.

Maps the source list of 'codes' to an organizational standard. This permits queries using both local and standard codes.

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS:

FEATURES: Maps the source list of 'codes' to an organizational standard. This permits queries using both local and standard codes.

Attribute 'afct_PK'

Caption	afct_PK
Entity Name	dbo.DAF_COSTTYPE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Cost type primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAF_COSTTYPE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afctCostTypeld_NK'

Caption	Cost Type Id (NK)
Entity Name	dbo.DAF_COSTTYPE
Primary Key	NO
Foreign Key	NO
Domain	costType
Data Type	Char(2)
Not Null	YES
Unique	NO

Comments

Cost type (finance classification) identifier (EXP, CAP, etc.)

Attribute 'afctCostType'

Caption	Cost Type
Entity Name	dbo.DAF_COSTTYPE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Title or name of the finance classification (capital, expense, etc.)

Attribute 'afctDesc'

Caption	Description
Entity Name	dbo.DAF_COSTTYPE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Cost Type definition

Attribute 'afctStdFlag'

Caption	Std Flag
Entity Name	dbo.DAF_COSTTYPE
Primary Key	NO
Foreign Key	NO
Domain	_flag
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.

Attribute 'xxxxStdCostTypeId_FK'

Caption	Std Cost Type Id (FK)
Entity Name	dbo.DAF_COSTTYPE
Primary Key	NO
Foreign Key	NO
Domain	costType
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

The 'Standard' surrogate key the Local Cost Type maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.

Attribute 'xxxxStdCostTypeId'

Caption	Std Cost Type Id
Entity Name	dbo.DAF_COSTTYPE
Primary Key	NO
Foreign Key	NO
Domain	costType
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

Standard cost type identifier

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_COSTTYPE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_COSTTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_COSTTYPE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_COSTTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_COSTTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Automated Systems Alliance, Inc.

Entity 'dbo.DAF_COUNTRY'

Caption	DAF_COUNTRY
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Entity Properties

Filegroup	PRIMARY
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Primary Key 'PK_DAF_COUNTRY'

Attribute Name	type	Parent Entity
afcn_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	afcn_PK	__SK	Bigint	YES	NO	NO	NO	Country primary key (surrogate)
	afcnCountryId_NK	countryId	Char(30)	YES	NO	NO	NO	Country identifier
	afcuCountry	b_country	Char(30)	NO	NO	NO	NO	Full country Name
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: List of countries

DEFINITION: [Place organizational definition of status types here]

WARNING: None

DISCUSSION: Suggested source: ISO 3166 (the international standard for country codes and codes for their subdivisions)

Note: No code for 'source' since this authority file should be universal

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS: None

FEATURES: None

Attribute 'afcn_PK'

Caption	afcn_PK
Entity Name	dbo.DAF_COUNTRY
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Country primary key (surogate)

Attribute 'afcnCountryId_NK'

Caption	Country Id (NK)
Entity Name	dbo.DAF_COUNTRY
Primary Key	NO
Foreign Key	NO
Domain	countryId
Data Type	Char(30)
Not Null	YES
Unique	NO

Comments

Country identifier

Attribute 'afcuCountry'

Caption	Country
Entity Name	dbo.DAF_COUNTRY
Primary Key	NO
Foreign Key	NO
Domain	b_country
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Full country Name

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_COUNTRY
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_COUNTRY
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_COUNTRY
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_COUNTRY
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_COUNTRY
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DAF_COUNTRYSTATE'

Caption	DAF_COUNTRYSTATE
----------------	------------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAF_COUNTRYSTATE'

Attribute Name	type	Parent Entity
afst_PK	PK	-----
afcnCountry_FK	PFK	dbo.DAF_COUNTRY

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	afst_PK	__SK	Bigint	YES	NO	NO	NO	State primary key (surrogate)
PFK	afcnCountry_FK	__SK	Bigint	YES	NO	NO	NO	Country key (foreign key - daf_country)
	afstCountryId_NK	countryId	Char(30)	YES	NO	NO	NO	Country identifier (part of the natural key)
	afstStateId_NK	stateProvinceId	Char(30)	YES	NO	NO	NO	State identifier (part of the natural key)
	afstState	b_state	Char(30)	NO	NO	NO	NO	Full State Name
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: List of countries/states

DEFINITION: [Place organizational definition of status types here]

WARNING: None

DISCUSSION: Suggested source: ISO 3166 (the international standard for country codes and codes for their subdivisions)

Note: No code for 'source' since this authority file should be universal

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS: None

FEATURES: None

Attribute 'afst_PK'

Caption	afst_PK
Entity Name	dbo.DAF_COUNTRYSTATE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

State primary key (surrogate)

Attribute 'afcnCountry_FK'

Caption	Country (FK)		
Entity Name	dbo.DAF_COUNTRYSTATE		
Primary Key	YES		
Foreign Key	YES	Parent Entity	dbo.DAF_COUNTRY
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Country key (foreign key - daf_country)

Attribute 'afstCountryId_NK'

Caption	Country Id (NK)
Entity Name	dbo.DAF_COUNTRYSTATE
Primary Key	NO
Foreign Key	NO
Domain	countryId
Data Type	Char(30)
Not Null	YES
Unique	NO

Comments

Country identifier (part of the natural key)

Attribute 'afstStateId_NK'

Caption	State Id (NK)
Entity Name	dbo.DAF_COUNTRYSTATE
Primary Key	NO
Foreign Key	NO
Domain	stateProvinceId
Data Type	Char(30)
Not Null	YES
Unique	NO

Comments

Stste identifier (part of the natural key)

Attribute 'afstState'

Caption	State
Entity Name	dbo.DAF_COUNTRYSTATE
Primary Key	NO
Foreign Key	NO
Domain	b_state
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Full State Name

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_COUNTRYSTATE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_COUNTRYSTATE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_COUNTRYSTATE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_COUNTRYSTATE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_COUNTRYSTATE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DAF_CURRENCY'

Caption	DAF_CURRENCY
----------------	--------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAF_CURRENCY'

Attribute Name	type	Parent Entity
afcu_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	afcu_PK	__SK	Bigint	YES	NO	NO	NO	Currency primary key (surrogate)
	afcuCurrencyCodeId_NK	currencyld	Char(3)	YES	NO	NO	NO	Currency Code (USD, CAD, MXN, etc.)
	afcuCurrency	_name	Char(50)	NO	NO	NO	NO	Full Currency Name
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: List of currency types (USD, CAD, MXN, etc.)

DEFINITION: [Place organizational definition of status types here]

WARNING: Recommend including an 'unknown code', 'conflict code', or mixed code' where there are mixed currency types instances (e.g. orders and invoices have different currency types).

DISCUSSION: Suggested source: ISO 4217 Currency Code

Note: No code for 'source' since this authority file should be universal

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS: None

FEATURES: None

Attribute 'afcu_PK'

Caption	afcu_PK
Entity Name	dbo.DAF_CURRENCY
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Currency primary key (surrogate)

Attribute 'afcuCurrencyCodeId_NK'

Caption	Currency Code Id (NK)
Entity Name	dbo.DAF_CURRENCY
Primary Key	NO
Foreign Key	NO
Domain	currencyId
Data Type	Char(3)
Not Null	YES
Unique	NO

Comments

Currency Code (USD, CAD, MXN, etc.)

Attribute 'afcuCurrency'

Caption	Currency
Entity Name	dbo.DAF_CURRENCY
Primary Key	NO
Foreign Key	NO
Domain	_name
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Full Currency Name

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_CURRENCY
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_CURRENCY
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_CURRENCY
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_CURRENCY
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_CURRENCY
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DAF_FACILITY'

Caption	DAF_FACILITY
----------------	--------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAF_FACILITY'

Attribute Name	type	Parent Entity
affa_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	affa_PK	__SK	Bigint	YES	NO	NO	NO	Facility primary key (surogate)
FK	afso_FK	__SK	Bigint	NO	NO	NO	NO	Source key (foreign key - daf_source)
	affaFacilityId_NK	facilityId	Char(5)	YES	NO	NO	NO	Code for an area of a plant or operation. Facilities are grouped together under plant.
	affaFacility	_name	Char(50)	NO	NO	NO	NO	Full name associated with a specific facility code.
FK	afplPlant_FK	__SK	Bigint	YES	NO	NO	NO	Plant key (foreign key - daf_plant)
	affaPlantId	plantId	Char(4)	NO	NO	NO	NO	Code for a specific plant or operation. Each plant has one or more facilities.
FK	afloLocation_FK	__SK	Bigint	NO	NO	NO	NO	Location Key (foreign key - daf_location)
	affaLocationId	_location	Char(15)	NO	NO	NO	NO	Location identifier
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Facility list.

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Not required but may be desirable for organizations that have considerable capital assets. Note that facility can be attached directly to the fact table, to the project table (snowflake) or it may be used as project attributes. Plant identifier may be part of the facility hierarchy.

SCD:

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

METRICS: Could total active projects, current budgeted/committed/incurred project (cost/hours), etc.

FEATURES:

Attribute 'affa_PK'

Caption	affa_PK
Entity Name	dbo.DAF_FACILITY
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Facility primary key (surogate)

Attribute 'afso_FK'

Caption	afso_FK		
Entity Name	dbo.DAF_FACILITY		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_SOURCE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Source key (foreign key - daf_source)

Attribute 'affaFacilityId_NK'

Caption	Facility Id (NK)
Entity Name	dbo.DAF_FACILITY
Primary Key	NO
Foreign Key	NO
Domain	facilityId
Data Type	Char(5)
Not Null	YES
Unique	NO

Comments

Code for an area of a plant or operation. Facilities are grouped together under plant.

Attribute 'affaFacility'

Caption	Facility
Entity Name	dbo.DAF_FACILITY
Primary Key	NO
Foreign Key	NO
Domain	_name
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Full name associated with a specific facility code.

Attribute 'afplPlant_FK'

Caption	Plant (FK)		
Entity Name	dbo.DAF_FACILITY		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_PLANT
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Plant key (foreign key - daf_plant)

Attribute 'affaPlantId'

Caption	Plant Id
Entity Name	dbo.DAF_FACILITY
Primary Key	NO
Foreign Key	NO
Domain	plantId
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Code for a specific plant or operation. Each plant has one or more facilities.

Attribute 'afloLocation_FK'

Caption	Location (FK)		
Entity Name	dbo.DAF_FACILITY		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_LOCATION
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Location Key (foreign key - daf_location)

Attribute 'affaLocationId'

Caption	Location Id
Entity Name	dbo.DAF_FACILITY
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Location identifier

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_FACILITY
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_FACILITY
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_FACILITY
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_FACILITY
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_FACILITY
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DAF_FACILITYBRIDGE'

Caption	DAF_FACILITYBRIDGE
----------------	--------------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAF_FACILITYBRIDGE'

Attribute Name	type	Parent Entity
affaFacilityParent_PK	PFK	dbo.DAF_FACILITY
affaFacility_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
FK	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
PFK	affaFacilityParent_PK	__SK	Bigint	YES	NO	NO	NO	Parent key (recursive). Identifies the parent facility. Part of the primary key.
PK	affaFacility_PK	__SK	Bigint	YES	NO	NO	NO	Facility Key (foreign key - daf_facility). Part of the primary key.
	affbFacilityId	facilityId	Char(5)	NO	NO	NO	NO	Code for an area of a plant or operation. Facilities are grouped together under plant.
	affbFacility	_name	Char(50)	NO	NO	NO	NO	Full name associated with a specific facility code.
	affbLevel	_level	Char(1)	NO	NO	NO	NO	Levels below the parent. Note: The top parent level is 0.
	affbTopFlag	_flag	Char(1)	NO	NO	NO	NO	Flag. Identifies a project as being at the top of a hierarchy.
	affbEndFlag	_flag	Char(1)	NO	NO	NO	NO	Flag. Identifies a project as being at the bottom of a hierarchy.

Comments

CONTENT: Facility Hierarchy. Means to provide recursive lookup for the facility hierarchy.

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: The facility hierarchy may be fixed or ragged. The Facility bridge allows the system to select members of a hierarchy without having to have an internal recursive reference.

SCD: Not applicable. Built from existing facility records.

METRICS: None

FEATURES: Bridge Table.

Attribute 'afso_FK'

Caption	afso_FK		
Entity Name	dbo.DAF_FACILITYBRIDGE		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_SOURCE
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Source key (foreign key - daf_source)

Attribute 'affaFacilityParent_PK'

Caption	Facility Parent (PK)		
Entity Name	dbo.DAF_FACILITYBRIDGE		
Primary Key	YES		
Foreign Key	YES	Parent Entity	dbo.DAF_FACILITY
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Parent key (recursive). Identifies the parent facility. Part of the primary key.

Attribute 'affaFacility_PK'

Caption	Facility (PK)		
Entity Name	dbo.DAF_FACILITYBRIDGE		
Primary Key	YES		
Foreign Key	NO		
Domain	_SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Facility Key (foreign key - daf_facility). Part of the primary key.

Attribute 'affbFacilityId'

Caption	Facility Id		
Entity Name	dbo.DAF_FACILITYBRIDGE		
Primary Key	NO		
Foreign Key	NO		
Domain	facilityId		
Data Type	Char(5)		
Not Null	NO		
Unique	NO		

Comments

Code for an area of a plant or operation. Facilities are grouped together under plant.

Attribute 'affbFacility'

Caption	Facility
Entity Name	dbo.DAF_FACILITYBRIDGE
Primary Key	NO
Foreign Key	NO
Domain	_name
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Full name associated with a specific facility code.

Attribute 'affbLevel'

Caption	Level
Entity Name	dbo.DAF_FACILITYBRIDGE
Primary Key	NO
Foreign Key	NO
Domain	_level
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Levels below the parent. Note: The top parent level is 0.

Attribute 'affbTopFlag'

Caption	Top Flag
Entity Name	dbo.DAF_FACILITYBRIDGE
Primary Key	NO
Foreign Key	NO
Domain	_flag
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Flag. Identifies a project as being at the top of a hierarchy.

Attribute 'affbEndFlag'

Caption	End Flag
Entity Name	dbo.DAF_FACILITYBRIDGE
Primary Key	NO
Foreign Key	NO
Domain	_flag
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Flag. Identifies a project as being at the bottom of a hierarchy.

Entity 'dbo.DAF_FREIGHTCODE'

Caption	DAF_FREIGHTCODE
----------------	-----------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAF_FREIGHTCODE'

Attribute Name	type	Parent Entity
affc_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	affc_PK	__SK	Bigint	YES	NO	NO	NO	Freight Code Surogate key
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	affcFreightCodeId_NK	freightCode	Char(15)	YES	NO	NO	NO	Freight Code
	affcFreightCode	_title	Char(30)	NO	NO	NO	NO	Freight shipping (descriptive text)
	affcStdFlag	_1or0	Bit	NO	NO	NO	NO	If set to 'yes' indicates the record is a standard. Only standards references are found in the associated dimension.
	xxxxStdFreightCode_FK	__SK	Bigint	NO	NO	NO	NO	Standard key (foreign key)
	affcStdFreightCodeId	freightCode	Char(15)	NO	NO	NO	NO	'Standard' Freight shipping (descriptive text)
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Freight or shipping codes

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Shipping codes

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS: .

FEATURES:

Attribute 'affc_PK'

Caption	affc_PK
Entity Name	dbo.DAF_FREIGHTCODE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Freight Code Surogate key

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAF_FREIGHTCODE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'affcFreightCodeId_NK'

Caption	Freight Code Id (NK)
Entity Name	dbo.DAF_FREIGHTCODE
Primary Key	NO
Foreign Key	NO
Domain	freightCode
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Freight Code

Attribute 'affcFreightCode'

Caption	Freight Code
Entity Name	dbo.DAF_FREIGHTCODE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Freight shipping (descriptive text)

Attribute 'affcStdFlag'

Caption	Std Flag
Entity Name	dbo.DAF_FREIGHTCODE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If set to 'yes' indicates the record is a standard. Only standards references are found in the associated dimension.

Attribute 'xxxxStdFreightCode_FK'

Caption	Std Freight Code (FK)
Entity Name	dbo.DAF_FREIGHTCODE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Standard key (foreign key)

Attribute 'affcStdFreightCodeId'

Caption	Std Freight Code Id
Entity Name	dbo.DAF_FREIGHTCODE
Primary Key	NO
Foreign Key	NO
Domain	freightCode
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

'Standard' Freight shipping (descriptive text)

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_FREIGHTCODE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_FREIGHTCODE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_FREIGHTCODE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_FREIGHTCODE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_FREIGHTCODE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DAF_GRADE'

Caption	DAF_GRADE
----------------	-----------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAF_GRADE'

Attribute Name	type	Parent Entity
afgd_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	afgd_PK	__SK	Bigint	YES	NO	NO	NO	Grade primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	afgdGradeId_NK	gradeld	Char(2)	YES	NO	NO	NO	Grade code (A, B, C, ... 1, 2, 3, ...UNKNOWN, UNSCORED, etc)
	afgdGrade	_title	Char(30)	NO	NO	NO	NO	Grade Title (short Description)
	afgdDesc	_desc	Char(60)	NO	NO	NO	NO	Grade definition or criteria.
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date the record was loaded from the source.

Comments

CONTENT: Letter or numeric grades can be accommodated [A, B, C...1, 2, 3, UNSCORED, UNKNOWN, etc]

DEFINITION: [Place organizational definition here]

WARNING: None

DISCUSSION: Use is dependent on the organization. Definition will need to specify who or what is being graded. The 'grade' may be subjective or derived from some set of criteria. Consider setting as part of the project post-mortem.

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS: The grade 'value' is a means for quickly evaluating projects (of the same type/class?) side by side.

FEATURES: Maps the source list of 'codes' to an organizational standard. This permits queries using both local and standard codes.

Attribute 'afgd_PK'

Caption	afgd_PK
Entity Name	dbo.DAF_GRADE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Grade primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAF_GRADE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afgdGradeld_NK'

Caption	Grade Id (NK)
Entity Name	dbo.DAF_GRADE
Primary Key	NO
Foreign Key	NO
Domain	gradeld
Data Type	Char(2)
Not Null	YES
Unique	NO

Comments

Grade code (A, B, C, ... 1, 2, 3, ...UNKNOWN, UNSCORED, etc)

Attribute 'afgdGrade'

Caption	Grade
Entity Name	dbo.DAF_GRADE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Grade Title (short Description)

Attribute 'afgdDesc'

Caption	Description
Entity Name	dbo.DAF_GRADE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Grade definition or criteria.

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_GRADE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_GRADE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_GRADE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_GRADE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_GRADE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date the record was loaded from the source.

Entity 'dbo.DAF_GROUP'

Caption	DAF_GROUP
----------------	-----------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAF_GROUP'

Attribute Name	type	Parent Entity
afgr_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	afgr_PK	__SK	Bigint	YES	NO	NO	NO	Group primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	afgrGroupI d_NK	group	Char(5)	YES	NO	NO	NO	Group identifier (code)
	afgrGroup	_name	Char(50)	NO	NO	NO	NO	Group Title
	afgrDesc	_desc	Char(60)	NO	NO	NO	NO	Group function or definition.
	afcoComp any_FK	__SK	Bigint	NO	NO	NO	NO	Company surrogate key.
	afgrCompa nyId	companyId	Char(10)	NO	NO	NO	NO	Short unique code or abbreviation for the company
	systEntryB y	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryD ate	_dateTime	Smalldateti me	NO	NO	NO	NO	Date the record was originally entered.
	systLastEd itBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEd itDate	_dateTime	Smalldateti me	NO	NO	NO	NO	The record's most recent edit date.
	systLoadD ate	_dateTime	Smalldateti me	NO	NO	NO	NO	The last date the record was loaded from the source.

Comments

CONTENT: Responsible group.

DEFINITION: [Place organizational definition here]

WARNING: None

DISCUSSSION: Used to identify the group responsible for the order, project, kit, etc. Note that it must be associated with a company.

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS:

FEATURES:

Attribute 'afgr_PK'

Caption	afgr_PK
Entity Name	dbo.DAF_GROUP
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Group primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAF_GROUP
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afgrGroupld_NK'

Caption	Group Id (NK)
Entity Name	dbo.DAF_GROUP
Primary Key	NO
Foreign Key	NO
Domain	group
Data Type	Char(5)
Not Null	YES
Unique	NO

Comments

Group identifier (code)

Attribute 'afgrGroup'

Caption	Group
Entity Name	dbo.DAF_GROUP
Primary Key	NO
Foreign Key	NO
Domain	_name
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Group Title

Attribute 'afgrDesc'

Caption	Description
Entity Name	dbo.DAF_GROUP
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Group function or definition.

Attribute 'afcoCompany_FK'

Caption	Company (FK)
Entity Name	dbo.DAF_GROUP
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Company surrogate key.

Attribute 'afgrCompanyId'

Caption	Company Id
Entity Name	dbo.DAF_GROUP
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Short unique code or abbreviation for the company

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_GROUP
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_GROUP
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_GROUP
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_GROUP
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_GROUP
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date the record was loaded from the source.

Entity 'dbo.DAF_LOCATION'

Caption	DAF_LOCATION
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Entity Properties

Filegroup	PRIMARY
TEXTIMAGE_ON Filegroup	PRIMARY

Primary Key 'PK_DAF_LOCATION'

Attribute Name	type	Parent Entity
aflo_PK	PK	----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	aflo_PK	__SK	Bigint	YES	NO	NO	NO	Location primary key (surrogate)
FK	afso_FK	__SK	Bigint	NO	NO	NO	NO	Source key (foreign key - daf_source)
	afloLocationId_NK	_location	Char(15)	YES	NO	NO	NO	Location abbreviation or code
	afloLocation	_name	Char(50)	NO	NO	NO	NO	Common Site or Property name/title
FK	afcoLocationOwner_FK	__SK	Bigint	NO	NO	NO	NO	Company key (foreign key - daf_company)
	afloLocationOwnerId	companyId	Char(10)	NO	NO	NO	NO	Location owner identifier. Entity that actually owns/controls the property or site
	afbkContact_FK	__SK	Bigint	NO	NO	NO	NO	Contact key (daf_addressbook)
	afloContactId	_personId	Char(15)	NO	NO	NO	NO	Individual to contact regarding the site or property.
	afloContactJobTitle	_title	Char(30)	NO	NO	NO	NO	Current job title of the contact
	afloPhone1Country	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Primary site/property phone country code
	afloPhone1	a_phone	Char(14)	NO	NO	NO	NO	Primary site/property phone
	afloPhone1Ext	a_phoneExtension	Char(4)	NO	NO	NO	NO	Primary site/property phone extension
	afloPhone2Country	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Alternate site/property phone country code
	afloPhone2	a_phone	Char(14)	NO	NO	NO	NO	Alternate site/property phone.
	afloPhone2Ext	a_phoneExtension	Char(4)	NO	NO	NO	NO	Alternate site/property phone extension.
	afloFax1Country	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Primary site/property Fax country code
	afloFax1	a_phoneFax	Char(13)	NO	NO	NO	NO	Primary site/property fax number
	afloFax2Country	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Alternate site/property fax country code
	afloFax2	a_phoneFax	Char(13)	NO	NO	NO	NO	Alternate site/property fax number
	afloAddress1	b_address	Char(40)	NO	NO	NO	NO	Site/property address (Line 1)
	afloAddress2	b_address	Char(40)	NO	NO	NO	NO	Site/property address (Line 2)
	afloCity	b_city	Char(30)	NO	NO	NO	NO	Site/property address (City Line)
	afstState_	__SK	Bigint	NO	NO	NO	NO	Site/property state key (foreign key -

	FK							daf_countrystate)
	afloStateId	stateProvi nceld	Char(30)	NO	NO	NO	NO	Site/property state identifier
	afloState	b_state	Char(30)	NO	NO	NO	NO	Site/property address (State Line)
	afcnCountr y_FK	__SK	Bigint	NO	NO	NO	NO	Site/property country key (foreign key - daf_country)
	afloCountr yId	countryId	Char(30)	NO	NO	NO	NO	Site/property country identifier
	afloCountr y	b_country	Char(30)	NO	NO	NO	NO	Site/property address (Country Line)
	afloPostal Code	b_postalC ode	Char(10)	NO	NO	NO	NO	Site/property address (Postal Code Line)
FK	affaFacility _FK	__SK	Bigint	NO	NO	NO	NO	Facility primary key (surogate)
	affaFacility Id	facilityId	Char(5)	NO	NO	NO	NO	Code for an area of a plant or operation. Facilities are grouped together under plant.
FK	afplPlant_ FK	__SK	Bigint	NO	NO	NO	NO	Plant key (foreign key - daf_plant)
	affaPlantId	plantId	Char(4)	NO	NO	NO	NO	Code for a specific plant or operation. Each plant has one or more facilities.
	afloGateId	gateId	Char(15)	NO	NO	NO	NO	Gate Number
	afloKeyNo	keyNumbe r	Char(10)	NO	NO	NO	NO	Gate lock and key numbers
	afloDock	_1or0	Bit	NO	NO	NO	NO	Flag: Set to 'Yes' if there is a dock
	afloForkLift	_1or0	Bit	NO	NO	NO	NO	Flag: Set to 'Yes' if there is a forklift available
	afbkEmerg encyConta ct_FK	__SK	Bigint	NO	NO	NO	NO	Emergency contact key (daf_addressbook)
	afloEmerg encyConta ctId	_personId	Char(15)	NO	NO	NO	NO	Full name of the individual to be contacted in the event of an emergency on the site/property.
	afloEmerg encyPhon eCountry	a_phoneC ountryCod e	Char(3)	NO	NO	NO	YES	Emergency site/property phone country code
	afloEmerg encyPhon e	a_phone	Char(14)	NO	NO	NO	NO	Phone number of the individual to be contacted in an emergency on the site/property.
	afloEmerg encyPhon eExt	a_phoneE xtension	Char(4)	NO	NO	NO	NO	Emergency site/property phone extension
	afloAccess		Text	NO	NO	NO	NO	Description of property/site access
	afloSafety		Text	NO	NO	NO	NO	Notes on property/site safety (Hazards)
	systEntryB y	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryD ate	_dateTime	Smalldateti me	NO	NO	NO	NO	Date the record was originally entered.
	systLastEd itBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEd itDate	_dateTime	Smalldateti me	NO	NO	NO	NO	The record's most recent edit date.

	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.
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Comments

CONTENT: List of project and site locations.

DEFINITION: [Place organizational definition here]

WARNING: None

DISCUSSION: May be referenced in a number of ways (site, receiving, dock, etc.) Consider: ISO 19139[9] provides the XML implementation schema for ISO 19115 specifying the metadata record format and may be used to describe, validate, and exchange geospatial metadata prepared in XML

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS:

FEATURES:

Attribute 'aflo_PK'

Caption	aflo_PK
Entity Name	dbo.DAF_LOCATION
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Location primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK		
Entity Name	dbo.DAF_LOCATION		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_SOURCE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Source key (foreign key - daf_source)

Attribute 'afloLocationId_NK'

Caption	LocationId (NK)
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Location abbreviation or code

Attribute 'afloLocation'

Caption	Location
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	_name
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Common Site or Property name/title

Attribute 'afcoLocationOwner_FK'

Caption	LocationOwner (FK)		
Entity Name	dbo.DAF_LOCATION		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COMPANY
Domain	_SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Company key (foreign key - daf_company)

Attribute 'afloLocationOwnerId'

Caption	Location Owner Id
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Location owner identifier. Entity that actually owns/controls the property or site

Attribute 'afbkContact_FK'

Caption	Contact (FK)
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contact key (daf_addressbook)

Attribute 'afloContactId'

Caption	Contact Id
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Individual to contact regarding the site or property.

Attribute 'afloContactJobTitle'

Caption	Contact Job Title
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Current job title of the contact

Attribute 'afloPhone1Country'

Caption	Country Code 1 (phone)
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Primary site/property phone country code

Attribute 'afloPhone1'

Caption	Phone 1
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Primary site/property phone

Attribute 'afloPhone1Ext'

Caption	Phone 1 Ext
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	a_phoneExtension
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Primary site/property phone extension

Attribute 'afloPhone2Country'

Caption	Country Code 2 (phone)
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Alternate site/property phone country code

Attribute 'afloPhone2'

Caption	Phone 2
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Alternate site/property phone.

Attribute 'afloPhone2Ext'

Caption	Phone 2 Ext
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	a_phoneExtension
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Alternate site/property phone extension.

Attribute 'afloFax1Country'

Caption	Country Code 1 (fax)
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Primary site/property Fax country code

Attribute 'afloFax1'

Caption	Fax 1
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	a_phoneFax
Data Type	Char(13)
Not Null	NO
Unique	NO

Comments

Primary site/property fax number

Attribute 'afloFax2Country'

Caption	Country Code 2 (fax)
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Alternate site/property fax country code

Attribute 'afloFax2'

Caption	Fax 2
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	a_phoneFax
Data Type	Char(13)
Not Null	NO
Unique	NO

Comments

Alternate site/property fax number

Attribute 'afloAddress1'

Caption	Address Line 1
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Site/property address (Line 1)

Attribute 'afloAddress2'

Caption	Address Line 2
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Site/property address (Line 2)

Attribute 'afloCity'

Caption	City
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	b_city
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Site/property address (City Line)

Attribute 'afstState_FK'

Caption	State (FK)
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Site/property state key (foreign key - daf_countrystate)

Attribute 'afloStateId'

Caption	State Id
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	stateProvinceId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Site/property state identifier

Attribute 'afloState'

Caption	State
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	b_state
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Site/property address (State Line)

Attribute 'afcnCountry_FK'

Caption	Country (FK)
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Site/property country key (foreign key - daf_country)

Attribute 'afloCountryId'

Caption	Country Id
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	countryId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Site/property country identifier

Attribute 'afloCountry'

Caption	Country
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	b_country
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Site/property address (Country Line)

Attribute 'afloPostalCode'

Caption	PostalCode
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	b_postalCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Site/property address (Postal Code Line)

Attribute 'affaFacility_FK'

Caption	Facility (FK)		
Entity Name	dbo.DAF_LOCATION		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_FACILITY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Facility primary key (surrogate)

Attribute 'affaFacilityId'

Caption	Facility Id		
Entity Name	dbo.DAF_LOCATION		
Primary Key	NO		
Foreign Key	NO		
Domain	facilityId		
Data Type	Char(5)		
Not Null	NO		
Unique	NO		

Comments

Code for an area of a plant or operation. Facilities are grouped together under plant.

Attribute 'afpIPlant_FK'

Caption	Plant (FK)		
Entity Name	dbo.DAF_LOCATION		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_PLANT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Plant key (foreign key - daf_plant)

Attribute 'affaPlantId'

Caption	Plant Id
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	plantId
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Code for a specific plant or operation. Each plant has one or more facilities.

Attribute 'afloGateId'

Caption	Gate Id
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	gateId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Gate Number

Attribute 'afloKeyNo'

Caption	Key No
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	keyNumber
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Gate lock and key numbers

Attribute 'afloDock'

Caption	Dock (Y/N)
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag: Set to 'Yes' if there is a dock

Attribute 'afloForkLift'

Caption	ForkLift (Y/N)
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag: Set to 'Yes' if there is a forklift available

Attribute 'afbkEmergencyContact_FK'

Caption	Emergency Contact (FK)
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Emergency contact key (daf_addressbook)

Attribute 'afloEmergencyContactId'

Caption	Emergency Contact Id
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Full name of the individual to be contacted in the event of an emergency on the site/property.

Attribute 'afloEmergencyPhoneCountry'

Caption	Emergency Phone Country Code
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Emergency site/property phone country code

Attribute 'afloEmergencyPhone'

Caption	Emergency Phone
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Phone number of the individual to be contacted in an emergency on the site/property.

Attribute 'afloEmergencyPhoneExt'

Caption	Emergency Phone Ext
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	a_phoneExtension
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Emergency site/property phone extension

Attribute 'afloAccess'

Caption	afloAccess
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Comments

Description of property/site access

Attribute 'afloSafety'

Caption	afloSafety
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Comments

Notes on property/site safety (Hazards)

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_LOCATION
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DAF_MASTERSTATUS'

Caption	DAF_MASTERSTATUS
----------------	------------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAF_MASTERSTATUS'

Attribute Name	type	Parent Entity
afms_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	afms_PK	__SK	Bigint	YES	NO	NO	NO	Master status primary key (surogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	afmsDimensionId_NK	entity	Char(30)	YES	NO	NO	NO	Name of the dimension (table) (part of the natural key)
	afmsStatusId_NK	_status	Char(15)	YES	NO	NO	NO	Status identifier (part of the natural key)
	afmsDesc	_desc	Char(60)	NO	NO	NO	NO	Status title or description
	afmsStdFlag	_1or0	Bit	NO	NO	NO	NO	Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.
	xxxxStdStatus_FK	__SK	Bigint	NO	NO	NO	NO	Standard status key (foreign key)
	afmsStdStatusId	_status	Char(15)	NO	NO	NO	NO	Standard status identifier
	systEntryBy		Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate		Datetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy		Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate		Datetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate		Datetime	NO	NO	NO	NO	The last date the record was loaded from the source.

Comments

CONTENT: Status references a fixed list of status types [e.g. OPEN, CLOSED, PENDING, ON-HOLD, SUSPENDED, etc.].

DEFINITION: [Place organizational definition of status types here]

WARNING: Don't get the status of an entity confused with entity 'stage' or action codes where these are used in the same entity

DISCUSSION: Master Status provides a single source file to identify the 'status' list for tables requiring this type of coding. Status is not used in the fact table as status is a feature of the various dimensions. Note that 'Status' will change over time. The timing of these changes can be captured as slowly changing dimensions (Type 2) or in a snapshot entity.

Note: Each 'Master Status' record is contextually linked to an entity. That is, a 'Status' like 'Suspended' used in a 'Project' context will likely mean something different when used in an 'Order' context. Because of this, 'status' is not pushed into the fact table.

Note: In the previous version, there were several ways of flagging the condition of a record (status, stage, and state) and each entity was likely to have lookups designed to handle these conditions. In this version, that approach has been replaced with a 'single 'master status' entity.

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS: May be used in generating metrics (e.g. metrics may not be generated on a record or set of records which have a 'closed' status...).

FEATURES: Each record is a different status for an entity. Each entity may have one or more statuses.

Attribute 'afms_PK'

Caption	afms_PK
Entity Name	dbo.DAF_MASTERSTATUS
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Master status primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAF_MASTERSTATUS
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afmsDimensionId_NK'

Caption	DimensionId (NK)
Entity Name	dbo.DAF_MASTERSTATUS
Primary Key	NO
Foreign Key	NO
Domain	entity
Data Type	Char(30)
Not Null	YES
Unique	NO

Comments

Name of the dimension (table) (part of the natural key)

Attribute 'afmsStatusId_NK'

Caption	Status Id (NK)
Entity Name	dbo.DAF_MASTERSTATUS
Primary Key	NO
Foreign Key	NO
Domain	_status
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Status identifier (part of the natural key)

Attribute 'afmsDesc'

Caption	Description
Entity Name	dbo.DAF_MASTERSTATUS
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Status title or description

Attribute 'afmsStdFlag'

Caption	Std Flag
Entity Name	dbo.DAF_MASTERSTATUS
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.

Attribute 'xxxxStdStatus_FK'

Caption	Std Status (FK)
Entity Name	dbo.DAF_MASTERSTATUS
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Standard status key (foreign key)

Attribute 'afmsStdStatusId'

Caption	Std Status Id
Entity Name	dbo.DAF_MASTERSTATUS
Primary Key	NO
Foreign Key	NO
Domain	_status
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Standard status identifier

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_MASTERSTATUS
Primary Key	NO
Foreign Key	NO
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_MASTERSTATUS
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_MASTERSTATUS
Primary Key	NO
Foreign Key	NO
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_MASTERSTATUS
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_MASTERSTATUS
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

The last date the record was loaded from the source.

Entity 'dbo.DAF_PLANT'

Caption	DAF_PLANT
----------------	-----------

Primary Key 'PK_DAF_PLANT'

Attribute Name	type	Parent Entity
afpl_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	afpl_PK	__SK	Bigint	YES	NO	NO	NO	Plant primary key (surrogate)
FK	afso_FK	__SK	Bigint	NO	NO	NO	NO	Source key (foreign key - daf_source)
	afplPlantId_NK	plantId	Char(4)	NO	NO	NO	NO	Code for a specific plant or operation. Each plant has one or more facilities.
	afplPlant	_name	Char(50)	NO	NO	NO	NO	Full name associated with a specific plant code
FK	afloLocation_FK	__SK	Bigint	YES	NO	NO	NO	Location key (foreign key - daf_location)
	afplLocationId	_location	Char(15)	NO	NO	NO	NO	Location Id
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Plant list.

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Not required but may be desirable for organizations that have considerable capital assets. Plant identifier may be part of the facility hierarchy.

SCD:

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

METRICS: Could total active projects, current budgeted/committed/incurred project (cost/hours), etc.

FEATURES:

Attribute 'afpl_PK'

Caption	afpl_PK
Entity Name	dbo.DAF_PLANT
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Plant primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK		
Entity Name	dbo.DAF_PLANT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_SOURCE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Source key (foreign key - daf_source)

Attribute 'afplPlantId_NK'

Caption	Plant Id (NK)
Entity Name	dbo.DAF_PLANT
Primary Key	NO
Foreign Key	NO
Domain	plantId
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Code for a specific plant or operation. Each plant has one or more facilities.

Attribute 'afplPlant'

Caption	Plant
Entity Name	dbo.DAF_PLANT
Primary Key	NO
Foreign Key	NO
Domain	_name
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Full name associated with a specific plant code

Attribute 'afloLocation_FK'

Caption	Location (FK)		
Entity Name	dbo.DAF_PLANT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_LOCATION
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Location key (foreign key - daf_location)

Attribute 'afplLocationId'

Caption	Location Id		
Entity Name	dbo.DAF_PLANT		
Primary Key	NO		
Foreign Key	NO		
Domain	_location		
Data Type	Char(15)		
Not Null	NO		
Unique	NO		

Comments

Location Id

Attribute 'systEntryBy'

Caption	systEntryBy		
Entity Name	dbo.DAF_PLANT		
Primary Key	NO		
Foreign Key	NO		
Domain	a_nameFL		
Data Type	Char(50)		
Not Null	NO		
Unique	NO		

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_PLANT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_PLANT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_PLANT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_PLANT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Automated Systems Alliance, Inc.

Entity 'dbo.DAF_SOURCE'

Caption	cation
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Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAF_SOURCE'

Attribute Name	type	Parent Entity
afso_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	afso_PK	__SK	Bigint	YES	NO	NO	NO	Source primary key (surrogate)
	afsoSource	_title	Char(30)	NO	NO	NO	NO	Full title or description of the data source
	afsoSourceId_NK	_source	Smallint	YES	NO	NO	NO	Code that identifies the organization's source of transactions. This field is used to identify various systems in use concurrently, legacy systems, federated system sources, or any combination of the above. If there are multiple systems, this source foreign key must be used in conjunction with the natural key to be unique.
	afsoApplication	_title	Char(30)	NO	NO	NO	NO	Name of the application associated with the data
	afmsStatus_FK	__SK	Bigint	NO	NO	NO	NO	Source status key (daf_masterstatus)
	afsoStatusId	_status	Char(15)	NO	NO	NO	NO	Source State identifier (Active, Inactive, etc.)
	afcuCurrency_FK	__SK	Bigint	NO	NO	NO	NO	Currency key (foreign key - daf_currency)
	afsoCurrencyId	currencyId	Char(3)	NO	NO	NO	NO	Currency identifier (default)
	afsoTimezone	timeZoneCode	Char(3)	NO	NO	NO	NO	Time zone of the source
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: List of organizational sources

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Source record are associated with almost every entity. Useful for consolidated reporting from 2 or more organizations. For instance, let's say there are 3 reporting organizations and therefore 3 sources (A,B, and C). Each has purchase orders. By the nature of purchase orders (seriall numbered) each of the organizations will have a PO=0001. In order to distinguish there a source can be added to the key: A0001, B0001, and C0001 making all the order (natural keys) unique.

There should alys be at least 1 entry in this table

SCD:

SCD-1: Corrects errors. No adjustments anticipated.

METRICS:

FEATURES:

Attribute 'afso_PK'

Caption	afso_PK
Entity Name	dbo.DAF_SOURCE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source primary key (surrogate)

Attribute 'afsoSource'

Caption	Source
Entity Name	dbo.DAF_SOURCE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Full title or description of the data source

Attribute 'afsoSourceId_NK'

Caption	Source Id (NK)
Entity Name	dbo.DAF_SOURCE
Primary Key	NO
Foreign Key	NO
Domain	_source
Data Type	Smallint
Not Null	YES
Unique	NO

Comments

Code that identifies the organization's source of transactions. This field is used to identify various systems in use concurrently, legacy systems, federated system sources, or any combination of the above.

If there are multiple systems, this source foreign key must be used in conjunction with the natural key to be unique.

Attribute 'afsoApplication'

Caption	Application
Entity Name	dbo.DAF_SOURCE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Name of the application associated with the data

Attribute 'afmsStatus_FK'

Caption	Status (FK)
Entity Name	dbo.DAF_SOURCE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Source status key (daf_masterstatus)

Attribute 'afsoStatusId'

Caption	Status Id
Entity Name	dbo.DAF_SOURCE
Primary Key	NO
Foreign Key	NO
Domain	_status
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Source State identifier (Active, Inavtive, etc.)

Attribute 'afcuCurrency_FK'

Caption	Currency (FK)
Entity Name	dbo.DAF_SOURCE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Currency key (foreign key - daf_currency)

Attribute 'afsoCurrencyId'

Caption	Currency Id
Entity Name	dbo.DAF_SOURCE
Primary Key	NO
Foreign Key	NO
Domain	currencyId
Data Type	Char(3)
Not Null	NO
Unique	NO

Comments

Currency identifier (default)

Attribute 'afsoTimezone'

Caption	Timezone
Entity Name	dbo.DAF_SOURCE
Primary Key	NO
Foreign Key	NO
Domain	timeZoneCode
Data Type	Char(3)
Not Null	NO
Unique	NO

Comments

Time zone of the source

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_SOURCE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_SOURCE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_SOURCE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_SOURCE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_SOURCE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DAF_TAX'

Caption	DAF_TAX
----------------	---------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAF_TAX'

Attribute Name	type	Parent Entity
aftx_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	aftx_PK	__SK	Bigint	YES	NO	NO	NO	Tax jurisdiction primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	aftxTaxJurld_NK	taxJurisdictionId	Char(5)	YES	NO	NO	NO	Tax jurisdiction code (part of the natural key). One tax jurisdiction may have many different tax rates over time (bounded by start and end dates).
	aftxTaxJurisdiction	taxJurisdiction	Char(30)	NO	NO	NO	NO	Tax Jurisdiction (name)
	afmsTaxStatus_FK		Int	NO	NO	NO	NO	Tax jurisdiction key (foreign key - daf_masterstatus - tax entity)
	aftxTaxStatusId	_status	Char(15)	NO	NO	NO	NO	Tax jurisdiction's status
	aftxTaxPercent	_percentTax	Decimal(8,4)	NO	NO	NO	NO	Tax percent (as part of 100 - not decimal: 20 = 20%)
	aftxMunicipality	b_muni	Char(30)	NO	NO	NO	NO	Tax jurisdiction - municipality
	aftxCounty	b_county	Char(30)	NO	NO	NO	NO	Tax jurisdiction's county.
	afstState_FK	__SK	Bigint	NO	NO	NO	NO	Tax jurisdiction's state key (foreign key - daf_countrystate)
	aftxStateId	stateProvinceId	Char(30)	NO	NO	NO	NO	Tax jurisdiction's state identifier
	aftxState	b_state	Char(30)	NO	NO	NO	NO	Tax jurisdiction's state.
	afcnCountry_FK	__SK	Bigint	NO	NO	NO	NO	Tax jurisdiction's country key (foreign key - daf_country)
	aftxCountryId	countryId	Char(30)	NO	NO	NO	NO	Tax jurisdiction's country identifier
	aftxCountry	b_country	Char(30)	NO	NO	NO	NO	Tax jurisdiction's country.
	aftxMaterial	_1or0	Bit	NO	NO	NO	NO	Set to YES if purchased material is taxed.
	aftxEquipment	_1or0	Bit	NO	NO	NO	NO	Set to YES if equipment use is taxed.
	aftxEquipmentLabor	_1or0	Bit	NO	NO	NO	NO	Set to YES if labor and equipment is taxed together.
	aftxFreight	_1or0	Bit	NO	NO	NO	NO	Set to YES if freight is taxed.
	aftxLabor	_1or0	Bit	NO	NO	NO	NO	Set to YES if labor is taxed.
	aftxWeb	_1or0	Bit	NO	NO	NO	NO	Set to YES if purchased made over the internet are taxed.
	aftxFood	_1or0	Bit	NO	NO	NO	NO	Set to YES if food is taxed in the jurisdiction.
	glacGLSalesTaxAccount_FK	__SK	Bigint	NO	NO	NO	NO	G/L Sales tax account key (foreign key - dgl_glcode)
	aftxGLSalesTaxAccount	account_gl	Char(20)	NO	NO	NO	NO	G/L account for sales tax

	glacGLUseTaxAccount_FK	__SK	Bigint	NO	NO	NO	NO	G/L Use tax account key (foreign key - dgl_glcode)
	aftxGLUseTaxAccount	account_gl	Char(20)	NO	NO	NO	NO	G/L account for use tax
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.
	systCRC_1	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).
	systCRC_2	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).
	systDeletedFromSource	_1or0	Bit	NO	NO	NO	NO	Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.
	systChangeDate_FK	__SK	Bigint	NO	NO	NO	NO	Change Date Foreign key
	systEffectiveDate_NK	_dateTime	Smalldatetime	NO	NO	NO	NO	Effective date/time of the record. Establishes the start point for the record. (part of the natural key)
	systEndDate	_dateTime	Smalldatetime	NO	NO	NO	NO	End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.
	systChangeReason	_desc	Char(60)	NO	NO	NO	NO	Text indicating the reason for the change
	systCurrentRecord	_1or0	Bit	NO	NO	NO	NO	Set to 1 if the record is the current record and 0 if it is not.

Comments

Each Tax Table record is unique based on tax jurisdiction and start date of the tax period. By default the current tax code (jurisdiction + Start date) is the one without an end date. There is a code to indicate which codes are current.

Note: The tax table is a Type 2 slowly changing dimension for the jurisdiction however, most records created (example: Order) record and retain the current tax code information when they are entered. However, the tax code that is in effect is the one used when the order is placed.

Note: A source is tracked for each tax jurisdiction. However, there really should be only one record for each unique jurisdiction as the tax parameters won't vary depending on the source of the record.

CONTENT: Tax table.

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Each Tax Table record is unique based on tax jurisdiction and start date of the tax period.

SCD: Tax rates change on a regular basis.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

SCD-2: Adds a new record with different surrogate key but the same natural key (e.g. Individual's Name changes from ABC to XYZ). New record is added, natural key doesn't change but a new surrogate key is added). Rules for what constitutes the need for a new record must be established and tested for as part of the ETL process.

Note: Special CRC fields are present for performing check-sums on type 1 and type 2 SCD.

Note: Special field (systDeletedFromSource) field is present to capture source deletions. Records typically won't be removed from DW/DM if there are facts associated with them.

METRICS: Could total active projects, current budgeted/committed/incurred project (cost/hours), etc.

FEATURES:

Attribute 'aftx_PK'

Caption	aftx_PK
Entity Name	dbo.DAF_TAX
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Tax jurisdiction primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'aftxTaxJurId_NK'

Caption	Tax Jurisdiction Id (NK)
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	taxJurisdictionId
Data Type	Char(5)
Not Null	YES
Unique	NO

Comments

Tax jurisdiction code (part of the natural key).
One tax jurisdiction may have many different tax rates over time
(bounded by start and end dates).

Attribute 'aftxTaxJurisdiction'

Caption	Tax Jurisdiction
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	taxJurisdiction
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Tax Jurisdiction (name)

Attribute 'afmsTaxStatus_FK'

Caption	Tax Status (FK)
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Data Type	Int
Not Null	NO
Unique	NO

Comments

Tax jurisdiction key (foreign key - daf_masterstatus - tax entity)

Attribute 'aftxTaxStatusId'

Caption	Tax Status Id
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	_status
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Tax jurisdiction's status

Attribute 'aftxTaxPercent'

Caption	Tax Percent
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	_percentTax
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Tax percent (as part of 100 - not decimal: 20 = 20%)

Attribute 'aftxMunicipality'

Caption	Municipality
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	b_muni
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Tax jurisdiction - municipality

Attribute 'aftxCounty'

Caption	County
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	b_county
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Tax jurisdiction's county.

Attribute 'afstState_FK'

Caption	State (FK)
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Tax jurisdiction's state key (foreign key - daf_countrystate)

Attribute 'aftxStateId'

Caption	State Id
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	stateProvinceId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Tax jurisdiction's state identifier

Attribute 'aftxState'

Caption	State
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	b_state
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Tax jurisdiction's state.

Attribute 'afcnCountry_FK'

Caption	Country (FK)
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Tax jurisdiction's country key (foreign key - daf_country)

Attribute 'aftxCountryId'

Caption	Country Id
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	countryId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Tax jurisdiction's country identifier

Attribute 'aftxCountry'

Caption	Country
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	b_country
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Tax jurisdiction's country.

Attribute 'aftxMaterial'

Caption	Material (Y/N)
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if purchased material is taxed.

Attribute 'aftxEquipment'

Caption	Equipment (Y/N)
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if equipment use is taxed.

Attribute 'aftxEquipmentLabor'

Caption	Equipment Labor (Y/N)
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if labor and equipment is taxed together.

Attribute 'aftxFreight'

Caption	Freight (Y/N)
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if freight is taxed.

Attribute 'aftxLabor'

Caption	Labor (Y/N)
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if labor is taxed.

Attribute 'aftxWeb'

Caption	Web (Y/N)
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if purchased made over the internet are taxed.

Attribute 'aftxFood'

Caption	Food (Y/N)
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if food is taxed in the jurisdiction.

Attribute 'glacGLSalesTaxAccount_FK'

Caption	G/L Sales Tax Account (FK)
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

G/L Sales tax account key (foreign key - dgl_glcode)

Attribute 'aftxGLSalesTaxAccount'

Caption	G/L Sales Tax Account
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	account_gl
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

G/L account for sales tax

Attribute 'glacGLUseTaxAccount_FK'

Caption	G/L Use Tax Account (FK)
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

G/L Use tax account key (foreign key - dgl_glcode)

Attribute 'aftxGLUseTaxAccount'

Caption	G/L Use Tax Account
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	account_gl
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

G/L account for use tax

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Attribute 'systCRC_1'

Caption	systCRC_1
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).

Attribute 'systCRC_2'

Caption	systCRC_2
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).

Attribute 'systDeletedFromSource'

Caption	systDeletedFromSource
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.

Attribute 'systChangeDate_FK'

Caption	systChangeDate_FK
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Change Date Foreign key

Attribute 'systEffectiveDate_NK'

Caption	systEffectiveDate (NK)
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Effective date/time of the record. Establishes the start point for the record.
(part of the natural key)

Attribute 'systEndDate'

Caption	systEndDate
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.

Attribute 'systChangeReason'

Caption	systChangeReason
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Text indicating the reason for the change

Attribute 'systCurrentRecord'

Caption	systCurrentRecord
Entity Name	dbo.DAF_TAX
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 1 if the record is the current record and 0 if it is not.

Entity 'dbo.DAF_TAXTYPE'

Caption	DAF_TAXTYPE
----------------	-------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAF_TAXTYPE'

Attribute Name	type	Parent Entity
aftt_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	aftt_PK	__SK	Bigint	YES	NO	NO	NO	Tax type primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	afttTaxTypeLd_NK	taxType	Char(5)	YES	NO	NO	NO	Tax type Code (natural key)
	afttTaxType	_title	Char(30)	NO	NO	NO	NO	Standard tax type title
	afttDesc	_desc	Char(60)	NO	NO	NO	NO	Tax type description or definition
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: List of the Tax Types (e.g. USE, SALES, and NONE).

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Small Limited list

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS:

FEATURES:

Attribute 'aftt_PK'

Caption	aftt_PK
Entity Name	dbo.DAF_TAXTYPE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Tax type primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAF_TAXTYPE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afttTaxTypeId_NK'

Caption	Tax Type Id (NK)
Entity Name	dbo.DAF_TAXTYPE
Primary Key	NO
Foreign Key	NO
Domain	taxType
Data Type	Char(5)
Not Null	YES
Unique	NO

Comments

Tax type Code (natural key)

Attribute 'afttTaxType'

Caption	Tax Type
Entity Name	dbo.DAF_TAXTYPE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Standard tax type title

Attribute 'afttDesc'

Caption	Description
Entity Name	dbo.DAF_TAXTYPE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Tax type description or definition

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_TAXTYPE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_TAXTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_TAXTYPE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_TAXTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_TAXTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DAF_TIN'

Caption	DAF_TIN
----------------	---------

Primary Key 'PK_DAF_TIN'

Attribute Name	type	Parent Entity
afti_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	afti_PK	__SK	Bigint	YES	NO	NO	NO	TIN primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	aftiTinId_NK	tinId	Char(15)	YES	NO	NO	NO	Primary government issued tax identifier (U.S. - Federal Government)
	aftiTinAlternateId	tinId	Char(15)	NO	NO	NO	NO	Alternate government issued tax identifier (U.S. - State)
	xxxxCountry_FK	__SK	Bigint	NO	NO	NO	NO	Country key (foreign key)
	aftiCountryId	countryId	Char(30)	NO	NO	NO	NO	Country Identifier
	xxxxState_FK		Char(1)	NO	NO	NO	NO	State or Province key (foreign key)
	aftiStateId	stateProvinceId	Char(30)	NO	NO	NO	NO	State or Province Identifier
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Government issued tax identifier

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Recommend restricting access to this table. Reference keys (foreign keys) in company and labor. Should be a 0:1 or 1:1 relation with either Labor or Company.

Note: Used for both corporate and individual identifiers.

Note: Individual and corporate names are not kept in this table.

Note: Alternate identifier provided for other government reporting agencies (U.S. - State identifier)

SCD: Changes aren't likely in this table.

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

METRICS: None

FEATURES:

Attribute 'afti_PK'

Caption	afti_PK
Entity Name	dbo.DAF_TIN
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

TIN primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAF_TIN
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'aftiTinId_NK'

Caption	TIN Id (NK)
Entity Name	dbo.DAF_TIN
Primary Key	NO
Foreign Key	NO
Domain	tinId
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Primary government issued tax identifier (U.S. - Federal Government)

Attribute 'aftiTinAlternateld'

Caption	TIN Alternate Id
Entity Name	dbo.DAF_TIN
Primary Key	NO
Foreign Key	NO
Domain	tinId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Alternate government issued tax identifier (U.S. - State)

Attribute 'xxxxCountry_FK'

Caption	Country (FK)
Entity Name	dbo.DAF_TIN
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Country key (foreign key)

Attribute 'aftiCountryId'

Caption	Country Id
Entity Name	dbo.DAF_TIN
Primary Key	NO
Foreign Key	NO
Domain	countryId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Country Identifier

Attribute 'xxxxState_FK'

Caption	State - Province (FK)
Entity Name	dbo.DAF_TIN
Primary Key	NO
Foreign Key	NO
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

State or Province key (foreign key)

Attribute 'aftiStateId'

Caption	State - Province Id
Entity Name	dbo.DAF_TIN
Primary Key	NO
Foreign Key	NO
Domain	stateProvinceId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

State or Province Identifier

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_TIN
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_TIN
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_TIN
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_TIN
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_TIN
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DAF_TINTYPE'

Caption	DAF_TINTYPE
----------------	-------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAF_TINTYPE'

Attribute Name	type	Parent Entity
aftn_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	aftn_PK	__SK	Bigint	YES	NO	NO	NO	TIN Type primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	aftnTinTypeId_NK	tinType	Char(15)	YES	NO	NO	NO	TIN Type identifier (code) (INDIVIDUAL, COMPANY, etc.)
	aftnTinType	_title	Char(30)	NO	NO	NO	NO	Title or brief description of the TIN Type classification
	aftnDesc	_desc	Char(60)	NO	NO	NO	NO	Definition of the TIN Type - free form text
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Type of TIN identifier.

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION:

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS: Could total active projects, current budgeted/committed/incurred project (cost/hours), etc.

FEATURES:

Attribute 'aftn_PK'

Caption	aftn_PK
Entity Name	dbo.DAF_TINTYPE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

TIN Type primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAF_TINTYPE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'aftnTinTypeId_NK'

Caption	TIN Type Id (NK)
Entity Name	dbo.DAF_TINTYPE
Primary Key	NO
Foreign Key	NO
Domain	tinType
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

TIN Type identifier (code) (INDIVIDUAL, COMPANY, etc.)

Attribute 'aftnTinType'

Caption	TIN Type
Entity Name	dbo.DAF_TINTYPE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Title or brief description of the TIN Type classification

Attribute 'aftnDesc'

Caption	Description
Entity Name	dbo.DAF_TINTYPE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Definition of the TIN Type - free form text

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_TINTYPE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_TINTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_TINTYPE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_TINTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_TINTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DAF_UOM'

Caption	DAF_UOM
----------------	---------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAF_UOM'

Attribute Name	type	Parent Entity
afum_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	afum_PK	__SK	Bigint	YES	NO	NO	NO	Unit of measure primary key (surogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	afumUnits_NK	_uom	Char(5)	YES	NO	NO	NO	Unit of measure: Standard abbreviation
	afumUnitSystem	_flag	Char(1)	NO	NO	NO	NO	Flag: M=Metric Unit, E=English Unit
	afumDesc	_desc	Char(60)	NO	NO	NO	NO	Measure description
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: List of 'units' and their definitions (e.g. lbs = pounds (US))

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Many entities make use of the UOM entity.

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS:

FEATURES:

Attribute 'afum_PK'

Caption	afum_PK
Entity Name	dbo.DAF_UOM
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Unit of measure primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAF_UOM
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afumUnits_NK'

Caption	Unit of Measure (NK)
Entity Name	dbo.DAF_UOM
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	YES
Unique	NO

Comments

Unit of measure: Standard abbreviation

Attribute 'afumUnitSystem'

Caption	Measurement System
Entity Name	dbo.DAF_UOM
Primary Key	NO
Foreign Key	NO
Domain	_flag
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Flag: M=Metric Unit, E=English Unit

Attribute 'afumDesc'

Caption	Description
Entity Name	dbo.DAF_UOM
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Measure description

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_UOM
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_UOM
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_UOM
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_UOM
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_UOM
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DAF_WORKMETRIC'

Caption	DAF_WORKMETRIC
----------------	----------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAF_WORKMETRIC'

Attribute Name	type	Parent Entity
afwm_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	afwm_PK	__SK	Bigint	YES	NO	NO	NO	Work metric primary key (surogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	afwmWorkMetric_NK	workMetricId	Char(10)	YES	NO	NO	NO	Work Metric: Standard abbreviation
	afwmDesc	_desc	Char(60)	NO	NO	NO	NO	Work metric description
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: List of work units and their definitions (Linear Feet of pipe, Miles of Highway, Yards of Concrete, etc.)

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Often used to measure progress.

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS:

FEATURES:

Attribute 'afwm_PK'

Caption	afwm_PK
Entity Name	dbo.DAF_WORKMETRIC
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Work metric primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAF_WORKMETRIC
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afwmWorkMetric_NK'

Caption	Work Metric (NK)
Entity Name	dbo.DAF_WORKMETRIC
Primary Key	NO
Foreign Key	NO
Domain	workMetricId
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Work Metric: Standard abbreviation

Attribute 'afwmDesc'

Caption	Description
Entity Name	dbo.DAF_WORKMETRIC
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Work metric description

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAF_WORKMETRIC
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAF_WORKMETRIC
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAF_WORKMETRIC
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAF_WORKMETRIC
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAF_WORKMETRIC
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DAP_CHECKREGISTER'

Caption	DAP_CHECKREGISTER
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Primary Key 'PK_DAP_CHECKREGISTER'

Attribute Name	type	Parent Entity
apcr_PK	PK	-----

Automated Systems Alliance, Inc.

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	apcr_PK	__SK	Bigint	YES	NO	NO	NO	Check register primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	apcrBankRouting_NK	account_bankRouting	Decimal(9,0)	YES	NO	NO	NO	Accounts Payable bank routing number (Unique when used in combination with: source+Bank Routing+Bank Account+Check No).
	apcrBankAccount_NK	account_bankAccount	Decimal(12,0)	YES	NO	NO	NO	Accounts Payable bank account number (Unique when used in combination with: source+Bank Routing+Bank Account+Check No).
	apcrCheckNo_NK	bankcheckNo	Int	YES	NO	NO	NO	Accounts Payable check number. (Unique when used in combination with: source+Bank Routing+Bank Account+Check No).
	afbnBank_FK	__SK	Bigint	NO	NO	NO	NO	Bank key (daf_bank).
	apcrBank	_nameCompany	Char(50)	NO	NO	NO	NO	Name of the Bank
	apcrCheckAmt	_amount	Decimal(13,2)	NO	NO	NO	NO	Check amount
	afcuCurrency_FK	__SK	Bigint	NO	NO	NO	NO	Currency surrogate key.
	apcrCurrencyId	currencyId	Char(3)	NO	NO	NO	NO	Currency of the payment.
	afcoPayToName_FK	__SK	Bigint	NO	NO	NO	NO	Company key (daf_company). Note that individuals can be paid and the transactions registered here but the individuals also have to have a record in the Company table.
	apcrPayToName	_name	Char(50)	NO	NO	NO	NO	Name check was made out to.
	afcaCheckDate_FK	__SK	Bigint	NO	NO	NO	NO	Check date key (daf_calendar).
	apcrCheckDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date check was posted by A/P
	apcrReturned	_1or0	Bit	NO	NO	NO	NO	Flag. If set to YES if the check was returned with the statement.
	afcaStatementDate_FK	__SK	Bigint	NO	NO	NO	NO	Statement date key (daf_calendar).
	apcrStatementDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date on the monthly statement.
	afcaVoidDate_FK	__SK	Bigint	NO	NO	NO	NO	Check void date key (daf_calendar).
	apcrVoidDate	_date	Datetime	NO	NO	NO	NO	If voided, the date the check

	ate	(YYYY-M M-DD)						was voided.
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.
	xxxxCheckRegister_FK	__SK	Bigint	NO	NO	NO	NO	Check register key (foreign key)
	apcrCheckRegisterId	checkRegisterId	Char(15)	NO	NO	NO	NO	Check register identifier.

Comments

CONTENT: List of banks/accounts/checks that are returned with a periodic statement. Note that checks are only unique by bank and account.

DEFINITION: [Place organizational definition here]

WARNING:

DISCUSSION: Table holds the content of a check register. This allows reconciliation of the payments and the register. As this information is often in different systems, this is a good way to make sure the two systems correspond.

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added)

METRICS: Crosscheck payments, invoices, and the register..

FEATURES: Maps the source list of 'codes' to an organizational standard. This permits queries using both local and standard codes.

Attribute 'apcr_PK'

Caption	apcr_PK
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Check register primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'apcrBankRouting_NK'

Caption	Bank Routing (NK)
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	account_bankRouting
Data Type	Decimal(9,0)
Not Null	YES
Unique	NO

Comments

Accounts Payable bank routing number (Unique when used in combination with: source+Bank Routing+Bank Account+Check No).

Attribute 'apcrBankAccount_NK'

Caption	Bank Account (NK)
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	account_bankAccount
Data Type	Decimal(12,0)
Not Null	YES
Unique	NO

Comments

Accounts Payable bank account number (Unique when used in combination with: source+Bank Routing+Bank Account+Check No).

Attribute 'apcrCheckNo_NK'

Caption	Check Number (NK)
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	bankcheckNo
Data Type	Int
Not Null	YES
Unique	NO

Comments

Accounts Payable check number. (Unique when used in combination with: source+Bank Routing+Bank Account+Check No).

Attribute 'afbnBank_FK'

Caption	Bank (FK)
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Bank key (daf_bank).

Attribute 'apcrBank'

Caption	Bank
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	_nameCompany
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Name of the Bank

Attribute 'apcrCheckAmt'

Caption	Check Amount
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Check amount

Attribute 'afcuCurrency_FK'

Caption	Currency (FK)
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Currency surrogate key.

Attribute 'apcrCurrencyId'

Caption	Currency Id
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	currencyId
Data Type	Char(3)
Not Null	NO
Unique	NO

Comments

Currency of the payment.

Attribute 'afcoPayToName_FK'

Caption	Pay To Name (FK)
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Company key (daf_company).

Note that individuals can be paid and the transactions registered here but the individuals also have to have a record in the Company table.

Attribute 'apcrPayToName'

Caption	Pay To Name
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	_name
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Name check was made out to.

Attribute 'afcaCheckDate_FK'

Caption	Check Date (FK)
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Check date key (daf_calendar).

Attribute 'apcrCheckDate'

Caption	Check Date
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date check was posted by A/P

Attribute 'apcrReturned'

Caption	Returned (Y/N)
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag. If set to YES if the check was returned with the statement.

Attribute 'afcaStatementDate_FK'

Caption	Statement Date (FK)
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Statement date key (daf_calendar).

Attribute 'apcrStatementDate'

Caption	Statement Date
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date on the monthly statement.

Attribute 'afcaVoidDate_FK'

Caption	Void Date (FK)
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Check void date key (daf_calendar).

Attribute 'apcrVoidDate'

Caption	Void Date
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

If voided, the date the check was voided.

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Attribute 'xxxxCheckRegister_FK'

Caption	Check Register (FK)
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Check reister key (foreign key)

Attribute 'apcrCheckRegisterId'

Caption	Check Register Id
Entity Name	dbo.DAP_CHECKREGISTER
Primary Key	NO
Foreign Key	NO
Domain	checkRegisterId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Check register identifier.

Entity 'dbo.DAP_INVOICE'

Caption	DAP_INVOICE
----------------	-------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAP_INVOICE'

Attribute Name	type	Parent Entity
apih_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	apih_PK	__SK	Bigint	YES	NO	NO	NO	Invoice header primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	afcoSupplierId_FK	__SK	Bigint	YES	NO	NO	NO	Supplier surrogate key (from daf_company)
	apihSupplierId_NK	companyId	Char(10)	YES	NO	NO	NO	Organization (supplier) that issued the invoice. Short unique code or abbreviation for the company.
	apihInvoiceId_NK	invoiceId	Char(20)	YES	NO	NO	NO	Invoice number (part of the original primary key)
	apihInvoiceDesc	_descLine	Char(120)	NO	NO	NO	NO	Invoice header title
	afmsInvoiceStatus_FK	__SK	Bigint	NO	NO	NO	NO	Invoice status key (foreign key - daf_masterstatus - invoice entity)
	apihInvoiceStatusId	_status	Char(15)	NO	NO	NO	NO	Invoice status (UNAPPROVED, APPROVED, SUSPENDED, PENDING, ON-HOLD, CLOSED, etc.)
	afacActionCode_FK	__SK	Bigint	NO	NO	NO	NO	Action Status key (foreign key - daf_actioncode)
	apihActionCodeId	actionCode	Char(20)	NO	NO	NO	NO	Stoplight Code [e.g. Red, Yellow, Green, Blue, etc.] indicating the level of attention the project should be receiving.
	apihReceivingDoc	_1or0	Bit	NO	NO	NO	NO	Receiving documents filed and complete
	afbkContactId_FK	__SK	Bigint	NO	NO	NO	NO	Contact key (foreign key - daf_addressbook)
	apihContactId	_personId	Char(15)	NO	NO	NO	NO	Supplier's primary A/P contact identifier
	apihContact	a_nameFL	Char(50)	NO	NO	NO	NO	Supplier's primary A/P contact name (may not be in the addressbook)
	apihEmail	a_email	Char(50)	NO	NO	NO	NO	Supplier's accounts payable email
	afihPhoneCountry	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Phone country code
	apihPhone	a_phone	Char(14)	NO	NO	NO	NO	Supplier's accounts payable phone.
	apihPhoneExt	a_phoneExtension	Char(4)	NO	NO	NO	NO	Phone Extension
	afihFaxCountry	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Fax country code
	apihFax	a_phoneFax	Char(13)	NO	NO	NO	NO	Supplier's accounts payable fax
	apihAddress1	b_address	Char(40)	NO	NO	NO	NO	Supplier's accounts payable address (Line 1)

	apihAddress2	b_address	Char(40)	NO	NO	NO	NO	Supplier's accounts payable address (Line 2)
	apihCity	b_city	Char(30)	NO	NO	NO	NO	Supplier's accounts payable city
	afstState_FK	__SK	Bigint	NO	NO	NO	NO	Supplier's accounts payable state key (foreign key - daf_countrystate)
	apihStateId	stateProvidencId	Char(30)	NO	NO	NO	NO	Supplier's accounts payable state identifier
	apihState	b_state	Char(30)	NO	NO	NO	NO	Supplier's accounts payable state
	afcnCountry_FK	__SK	Bigint	NO	NO	NO	NO	Supplier's accounts payable country key (foreign key - daf_country)
	apihCountryId	countryId	Char(30)	NO	NO	NO	NO	Supplier's accounts payable country identifier
	apihCountry	b_country	Char(30)	NO	NO	NO	NO	Supplier's accounts payable country
	apihPostalCode	b_postalCode	Char(10)	NO	NO	NO	NO	Supplier's accounts payable postal code
	afloDeliverySite_FK	__SK	Bigint	NO	NO	NO	NO	Location key (foreign key - daf_location)
	apihDeliverySiteId	_location	Char(15)	NO	NO	NO	NO	Delivery site identifier
	afctCostType_FK	__SK	Bigint	NO	NO	NO	NO	Cost Type key (foreign key - daf_costtype)
	apihCostTypeId	costType	Char(2)	NO	NO	NO	NO	Cost type identifier
	apihFreightOrder	_1or0	Bit	NO	NO	NO	NO	Set to YES if the line refers to freight invoice item. If a third party vendor is charging freight to an order assigned to another supplier, set the invoice line to zero and record carrier as the supplier.
	orcncContract_FK	__SK	Bigint	NO	NO	NO	NO	Contract key (foreign key - dor_contract)
	orcncContractId	contractId	Char(10)	NO	NO	NO	NO	Contract identifier. Should be unique for every source. May not be unique between sources.
	orctContractType_FK	__SK	Bigint	NO	NO	NO	NO	Contract type surrogate key.
	apihContractTypeId	contractType	Char(2)	NO	NO	NO	NO	Contract type identifier. May be unit price, lump sum, time & material, blanket (committed when invoiced), or site service (committed via release).
	appdAgeInging	_count_sint	Smallint	NO	NO	NO	NO	The difference between the due date and the check date in days.
	afcuCurrency_FK	__SK	Bigint	NO	NO	NO	NO	Currency surrogate key
	apihCurrencyId	currencyId	Char(3)	NO	NO	NO	NO	Currency identifier
	apihNetAmount_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: The line totals Sum(qty * unit cost). This may or may not be an aggregate (could be a lump sum - no qty)

	apihSalesTaxAmt_AG	_amount_ag	Decimal(18,2)	NO	NO	NO	NO	Aggregate amount of sales tax charged on the invoice lines.
	apihUseTaxAmt_AG	_amount_ag	Decimal(18,2)	NO	NO	NO	NO	Aggregate amount of use tax charged on the invoice lines.
	apihFreightAmt_AG	_amount_ag	Decimal(18,2)	NO	NO	NO	NO	Aggregate amount of freight charged on the invoice lines.
	apihDiscountAmt_AG	_amount_ag	Decimal(18,2)	NO	NO	NO	NO	Aggregate discount for the invoice lines. Enter a positive value for the discount. Will be subtracted from the line total when calculated.
	apihRetentionPercent	_percent	Decimal(8,4)	NO	NO	NO	NO	Percent retention (zero if no retention)
	apihRetentionAmt_AG	_amount_ag	Decimal(18,2)	NO	NO	NO	NO	If there is retention, the aggregate amount of retention.
	apihGrossAmt_AG	_amount_ag	Decimal(18,2)	NO	NO	NO	NO	Aggregate: Invoice line totals Sum(apiNetamt + apidfreight + apidtax + (apidretensionamt + apiddiscount)
	apihTaxCredit	_1or0	Bit	NO	NO	NO	NO	Set to YES if this item may be eligible for a tax credit.
	apihRetentionPayment	_1or0	Bit	NO	NO	NO	NO	Set to YES if this invoice is designed to recover retention.
	apihPaidFlag	_1or0	Bit	NO	NO	NO	NO	Set to YES if the invoice has been paid.
	apihRetentionFlag	_1or0	Bit	NO	NO	NO	NO	Set to YES if there is a retained amount on the invoice.
	apihVoidFlag	_1or0	Bit	NO	NO	NO	NO	If YES the invoice has been voided
	afcalInvoiceDate_FK	__SK	Bigint	NO	NO	NO	NO	Invoice date key (daf_calendar)
	apihInvoiceDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date on invoice
	afcalInvoiceReceivedDate_FK	__SK	Bigint	NO	NO	NO	NO	Invoice received date key (daf_calendar)
	apihInvoiceReceivedDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date invoice was received
	afcaPostDate_FK	__SK	Bigint	NO	NO	NO	NO	Invoice posting date key (daf_calendar)
	apihPostDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date Invoice was entered
	afcaDueDate_FK	__SK	Bigint	NO	NO	NO	NO	Invoice Due date key (daf_calendar)
	apihDueDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Payment due date
	afcaVoidDate_FK	__SK	Bigint	NO	NO	NO	NO	Invoice void date key (daf_calendar)
	apihVoidDate	_date	Datetime	NO	NO	NO	NO	Date invoice voided (if

	ate	(YYYY-MM-DD)						applicable)
	apihPaidAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Accounts Payable check amount
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Accounts Payable Invoices. List of all invoices (parent table to invoice detail)

DEFINITION: [Place organizational definition here]

WARNING:

DISCUSSION: Invoices submitted to the organization by suppliers, contractors, and others are recorded in this table. Invoice detail is located in the dap_invoicedetail table.

Note: This file can be removed by adding this invoice header information into the dap_invoicedetail entity (denormalized).

SCD: From a business process point -of-view, invoices are submitted and paid, held, or rejected. Changes require the supplier to issue another invoice.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

METRICS: Aggregates pay line items from invoice detail.

FEATURES:

Attribute 'apih_PK'

Caption	apih_PK
Entity Name	dbo.DAP_INVOICE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Invoice header primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afcoSupplierId_FK'

Caption	Supplier (FK)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Supplier surrogate key (from daf_company)

Attribute 'apihSupplierId_NK'

Caption	Supplier Id (NK)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Organization (supplier) that issued the invoice. Short unique code or abbreviation for the company.

Attribute 'apihInvoiceId_NK'

Caption	Invoice Id (NK)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	invoiceId
Data Type	Char(20)
Not Null	YES
Unique	NO

Comments

Invoice number (part of the original primary key)

Attribute 'apihInvoiceDesc'

Caption	Invoice Description
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_descLine
Data Type	Char(120)
Not Null	NO
Unique	NO

Comments

Invoice header title

Attribute 'afmsInvoiceStatus_FK'

Caption	Invoice Status (FK)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Invoice status key (foreign key - daf_masterstatus - invoice entity)

Attribute 'apihInvoiceStatusId'

Caption	Invoice Status Id
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_status
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Invoice status (UNAPPROVED, APPROVED, SUSPENDED, PENDING, ON-HOLD, CLOSED, etc.)

Attribute 'afacActionCode_FK'

Caption	Action Code (FK)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Action Status key (foreign key - daf_actioncode)

Attribute 'apihActionCodeId'

Caption	Action Code Id
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	actionCode
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Stoplight Code [e.g. Red, Yellow, Green, Blue, etc.] indicating the level of attention the project should be receiving.

Attribute 'apihReceivingDoc'

Caption	Receiving Documents (Y/N)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Receiving documents filed and complete

Attribute 'afbkContactId_FK'

Caption	Contact (FK)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contact key (foreign key - daf_addressbook)

Attribute 'apihContactId'

Caption	Contact Id
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Supplier's primary A/P contact identifier

Attribute 'apihContact'

Caption	Contact
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Supplier's primary A/P contact name (may not be in the addressbook)

Attribute 'apihEmail'

Caption	Email
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	a_email
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Supplier's accounts payable email

Attribute 'afihPhoneCountry'

Caption	Country Code (phone)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Phone country code

Attribute 'apihPhone'

Caption	Phone
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Supplier's accounts payable phone.

Attribute 'apihPhoneExt'

Caption	Phone Ext
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	a_phoneExtension
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Phone Extension

Attribute 'afihFaxCountry'

Caption	Country Code (fax)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Fax country code

Attribute 'apihFax'

Caption	Fax
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	a_phoneFax
Data Type	Char(13)
Not Null	NO
Unique	NO

Comments

Supplier's accounts payable fax

Attribute 'apihAddress1'

Caption	Address Line 1
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Supplier's accounts payable address (Line 1)

Attribute 'apihAddress2'

Caption	Address Line 2
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Supplier's accounts payable address (Line 2)

Attribute 'apihCity'

Caption	City
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	b_city
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Supplier's accounts payable city

Attribute 'afstState_FK'

Caption	State (FK)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Supplier's accounts payable state key (foreign key - daf_countrystate)

Attribute 'apihStateId'

Caption	State Id
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	stateProvinceId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Supplier's accounts payable state identifier

Attribute 'apihState'

Caption	State
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	b_state
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Supplier's accounts payable state

Attribute 'afcnCountry_FK'

Caption	Country (FK)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Supplier's accounts payable country key (foreign key - daf_country)

Attribute 'apihCountryId'

Caption	Country Id
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	countryId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Supplier's accounts payable country identifier

Attribute 'apihCountry'

Caption	Country
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	b_country
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Supplier's accounts payable country

Attribute 'apihPostalCode'

Caption	Postal Code
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	b_postalCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Supplier's accounts payable postal code

Attribute 'afloDeliverySite_FK'

Caption	DeliverySite (FK)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Location key (foreign key - daf_location)

Attribute 'apihDeliverySiteld'

Caption	Delivery Site Id
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Delivery site identifier

Attribute 'afctCostType_FK'

Caption	Cost Type (FK)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Cost Type key (foreign key - daf_costtype)

Attribute 'apihCostTypeId'

Caption	Cost Type Id
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	costType
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

Cost type identifier

Attribute 'apihFreightOrder'

Caption	Freight Order (Y/N)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if the line refers to freight invoice item. If a third party vendor is charging freight to an order assigned to another supplier, set the invoice line to zero and record carrier as the supplier.

Attribute 'orcncContract_FK'

Caption	Contract (FK)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contract key (foreign key - dor_contract)

Attribute 'orcncContractId'

Caption	Contract Id
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	contractId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Contract identifier. Should be unique for every source. May not be unique between sources.

Attribute 'orctContractType_FK'

Caption	Contract Type (FK)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contract type surrogate key.

Attribute 'apihContractTypeId'

Caption	Contract Type Id
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	contractType
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

Contract type identifier.

May be unit price, lump sum, time & material, blanket
(committed when invoiced), or site service (committed via release).

Attribute 'appdAgeing'

Caption	Ageing (days)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_count_sint
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

The difference between the due date and the check date in days.

Attribute 'afcuCurrency_FK'

Caption	Currency (FK)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Currency surrogate key

Attribute 'apihCurrencyld'

Caption	Currency Id
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	currencyld
Data Type	Char(3)
Not Null	NO
Unique	NO

Comments

Currency identifier

Attribute 'apihNetAmount_AG'

Caption	Net Amount AG
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: The line totals Sum(qty * unit cost) . This may or may not be an aggregate (could be a lump sum - no qty)

Attribute 'apihSalesTaxAmt_AG'

Caption	Sales Tax Amount (AG)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate amount of sales tax charged on the invoice lines.

Attribute 'apihUseTaxAmt_AG'

Caption	Use Tax Amount (AG)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate amount of use tax charged on the invoice lines.

Attribute 'apihFreightAmt_AG'

Caption	Freight Amount (AG)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate amount of freight charged on the invoice lines.

Attribute 'apihDiscountAmt_AG'

Caption	Discount Amount (AG)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate discount for the invoice lines. Enter a positive value for the discount. Will be subtracted from the line total when calculated.

Attribute 'apihRetentionPercent'

Caption	Retention Percent
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Percent retension (zero if no retension)

Attribute 'apihRetentionAmt_AG'

Caption	Retention Amount (AG)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

If there is retension, the aggregate amount of retension.

Attribute 'apihGrossAmt_AG'

Caption	Gross Amount (AG)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Invoice line totals Sum(apidNetamt + apidfreight + apidtax + (apidretensionamt + apiddiscount)

Attribute 'apihTaxCredit'

Caption	Tax Credit (Y/N)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if this item may be eligible for a tax credit.

Attribute 'apihRetensionPayment'

Caption	Retention Payment (Y/N)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if this invoice is designed to recover retention.

Attribute 'apihPaidFlag'

Caption	Paid Flag (Y/N)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if the invoice has been paid.

Attribute 'apihRetentionFlag'

Caption	Retention Flag (Y/N)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if there is a retained amount on the invoice.

Attribute 'apihVoidFlag'

Caption	Void Flag (Y/N)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If YES the invoice has been voided

Attribute 'afcalInvoiceDate_FK'

Caption	InvoiceDate (FK)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Invoice date key (daf_calendar)

Attribute 'apihInvoiceDate'

Caption	Invoice Date
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date on invoice

Attribute 'afcaInvoiceReceivedDate_FK'

Caption	Invoice Received Date (FK)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Invoice received date key (daf_calendar)

Attribute 'apihInvoiceReceivedDate'

Caption	Invoice Received Date
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date invoice was received

Attribute 'afcaPostDate_FK'

Caption	PostDate (FK)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Invoice posting date key (daf_calendar)

Attribute 'apihPostDate'

Caption	Post Date
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date Invoice was entered

Attribute 'afcaDueDate_FK'

Caption	Due Date (FK)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Invoice Due date key (daf_calendar)

Attribute 'apihDueDate'

Caption	Due Date
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Payment due date

Attribute 'afcaVoidDate_FK'

Caption	Void Date (FK)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Invoice void date key (daf_calendar)

Attribute 'apihVoidDate'

Caption	Void Date
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date invoice voided (if applicable)

Attribute 'apihPaidAmt_AG'

Caption	Paid Amount (AG)
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Accounts Payable check amount

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAP_INVOICE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DAP_INVOICEDetail'

Caption	DAP_INVOICEDetail
---------	-------------------

Primary Key 'PK_DAP_INVOICEDetail'

Attribute Name	type	Parent Entity
apid_PK	PK	-----
apiInvoice_FK	PFK	dbo.DAP_INVOICE

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	apid_PK	__SK	Bigint	YES	NO	NO	NO	Invoice detail primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	afcoSupplier_FK	__SK	Bigint	YES	NO	NO	NO	Supplier surrogate key (from daf_company)
	apidSupplierId_NK	companyId	Char(10)	YES	NO	NO	NO	Organization (supplier) that issued the invoice. Short unique code or abbreviation for the supplier. Source + Supplier + Invoice number + Line item, is unique.
	apidSupplier	_nameCompany	Char(50)	NO	NO	NO	NO	Company submitting the invoice
PFK	apihInvoice_FK	__SK	Bigint	YES	NO	NO	NO	Invoice identifier surrogate key
	apidInvoiceId_NK	invoiceId	Char(20)	YES	NO	NO	NO	Invoice identifier. Part of the original primary key
	apidInvoiceDesc	_descLine	Char(120)	NO	NO	NO	NO	Invoice Header description
	apidInvoiceLineId_NK	_lineNo	Smallint	YES	NO	NO	NO	Invoice line number (part of the original primary key)
	apidInvoiceLineDesc	_descLine	Char(120)	NO	NO	NO	NO	Free form text describing the invoice line. May be equal to the order line.
	orcnContractId_FK	__SK	Bigint	NO	NO	NO	NO	Contract surrogate key
	apidContractId	contractId	Char(10)	NO	NO	NO	NO	Contract identifier (if any) referenced by the invoice.
FK	orohOrder_FK	__SK	Bigint	NO	NO	NO	NO	Order Header Surogate key. Order referenced by the invoice.
	apidOrderId	orderId	Char(15)	NO	NO	NO	NO	Order identifier (Unique for a specific source)
FK	orodOrderLine_FK	__SK	Bigint	NO	NO	NO	NO	Order Line surrogate key
	apidOrderLineId	_lineNo	Smallint	NO	NO	NO	NO	Order line referenced by the invoice.
	apidOrderLineDesc	_descLine	Char(120)	NO	NO	NO	NO	Order Line description
	apidOrderRevision	revision	Smallint	NO	NO	NO	NO	Order revision reference (set to 0 if there are no revisions)
FK	orcoFieldChangeOrder_FK	__SK	Bigint	NO	NO	NO	NO	Field Change Order key (dor_fieldco)
	apidFieldChangeOrderId	changeOrderId	Char(15)	NO	NO	NO	NO	Field Change Order identifier (should not conflict with purchase order identifiers)
FK	orrrRelease_FK	__SK	Bigint	NO	NO	NO	NO	Release key (foreign key). Releases are always tied to a specific order and order line (blankets, service orders, etc).

	apidRelea seld	releaseld	Char(20)	NO	NO	NO	NO	Release reference number. should be unique for any given source. Blankets, Service Orders, and Freight can all have releases.
	orreReleas eLine_FK	__SK	Bigint	NO	NO	NO	NO	Release line key (foreign key)
	apidRelea seLineId	_lineNo	Smallint	NO	NO	NO	NO	Release line number. With Release, should be unique for any given source. Blankets, Service Orders, and Freight can all have releases.
	apidRelea seDesc	_descLine	Char(120)	NO	NO	NO	NO	Release line description. Blankets, Service Orders, and Freight can all have releases. Releases should only be used for service and blanket type orders.
	afcaOrder Date_FK	__SK	Bigint	NO	NO	NO	NO	Order date surrogate key (from daf_calander)
	apidOrder Date	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date order was originally let to supplier or contractor.
	afcaRelea seDate_F K	__SK	Bigint	NO	NO	NO	NO	Release date key (foreign key)
	apidRelea seDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date release was issued
	afcalInvoic eDate_FK	__SK	Bigint	NO	NO	NO	NO	Invoice date surrogate key (from daf_calander)
	apidInvoic eDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date on the invoice
	afcalInvoic eReceived Date_FK	__SK	Bigint	NO	NO	NO	NO	Invoice received date surrogate key (from daf_calander)
	apidInvoic eReceived Date	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date the invoice was received. Note that actual due date may be a fixed number of days following receipt vs the due date on the invoice.
	afcalInvoic eDueDate _FK	__SK	Bigint	NO	NO	NO	NO	Invoice due date surrogate key (from daf_calander)
	apidInvoic eDueDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date invoice was due (per invoice)
	afcalInvoic ePaidDate _FK	__SK	Bigint	NO	NO	NO	NO	Invoice paid date surrogate key (from daf_calander)
	apidInvoic ePaidDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date invoice was paid
	afcalInvoic eVoidDate _FK	__SK	Bigint	NO	NO	NO	NO	Invoice void date surrogate key (from daf_calander)

	apidInvoiceVoidDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date invoice was voided
	afcuCurrency_FK	__SK	Bigint	NO	NO	NO	NO	Currency surrogate key
	apihCurrencyId	currencyId	Char(3)	NO	NO	NO	NO	Currency identifier
	orctContractType_FK	__SK	Bigint	NO	NO	NO	NO	Contract type surrogate key.
	apidContractTypeId	contractType	Char(2)	NO	NO	NO	NO	May be unit price, lump sum, time & material, blanket (committed when invoiced), or site service (committed via release).
	pjprProjectId_FK	__SK	Bigint	NO	NO	NO	NO	Project Surogate key
	apidProjectId	projectId	Char(20)	NO	NO	NO	NO	Organization's project identifier. (part of the project hierarchy)
	pjtaTask_FK	__SK	Bigint	NO	NO	NO	NO	Task surrogate key
	apidTaskId	taskId	Char(20)	NO	NO	NO	NO	Task identifier. Note that the source surrogate key+TaskId key should be unique.
	afccCostCode_FK	__SK	Bigint	NO	NO	NO	NO	Cost code key (foreign key - daf_costcode)
	apidCostCodeId	costCode	Char(10)	NO	NO	NO	NO	Cost code identifier (code). Note that there may be multiple cost codes associated with the task. In that case the 'task' cost code fields will likely be empty.
	xxxxWbs_FK	__SK	Bigint	NO	NO	NO	NO	WBS key (foreign key)
	apidWbsId	wbsId	Char(20)	NO	NO	NO	NO	WBS identifier. Note that there may be multiple WBS codes associated with the task. In that case the 'task' WBS fields will likely be empty.
	afloDeliverySite_FK	__SK	Bigint	NO	NO	NO	NO	Location surrogate key.
	apidDeliverySiteId	_location	Char(15)	NO	NO	NO	NO	Delivery site code
	afctCostType_FK	__SK	Bigint	NO	NO	NO	NO	Cost Type surrogate key
	apidCostTypeId	costType	Char(2)	NO	NO	NO	NO	Code for type/class of cost (Expense, Capital, etc.)
	apidFreightOrder	_1or0	Bit	NO	NO	NO	NO	Set to YES if the line refers to freight invoice item. If a third party vendor is charging freight to an order assigned to another supplier, set the invoice line to zero and record carrier as the supplier.
	apidEpcCode	_rfid	Char(1)	NO	NO	NO	NO	Electronic product code. May be a RFID tag or SKU type identifier.
	apidReciev	_qty	Decimal(12,	NO	NO	NO	NO	Number of units received to date. Should not be less than

	edQty		2)					the qty being invoiced.
	apidIncurr edQty	_qty	Decimal(12, 2)	NO	NO	NO	NO	number of units placed in service (units cannot be returned once placed or put in service).
	apidQty	_qty	Decimal(12, 2)	NO	NO	NO	NO	Number of invoiced units. May be set to zero if a lot or payment is made as a lump sum.
FK	afumUom_ FK	__SK	Bigint	NO	NO	NO	NO	Unit of Measure surrogate key.
	apidUom	_uom	Char(5)	NO	NO	NO	NO	Unit of measure for the line.
	apidUnitRa te	_rate_amt	Decimal(9,3)	NO	NO	NO	NO	Invoice unit cost for the line.
	apidNetAm t_AG	_amount_ ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: The line total (qty * unit cost). This may or may not be an aggregate (could be a lump sum - no qty)
FK	aftcTax_F K	__SK	Bigint	NO	NO	NO	NO	Tax jurisdiction surrogate key
	apidTaxJur Id	taxJurisdic tionId	Char(5)	NO	NO	NO	NO	Tax jurisdiction/startdate code
FK	afttTaxTyp e_FK	__SK	Bigint	NO	NO	NO	NO	Tax Type (Sales, Use, or N/A)
	apidTaxTy peld	taxType	Char(5)	NO	NO	NO	NO	Type of tax (USE, SALES, N/A)
	apidTaxPe rcent	_percentT ax	Decimal(8,4)	NO	NO	NO	NO	Tax percent (not in decimal format)
	apidTaxA mt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Amount of tax charged on the line.
	apidFreigh tAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Total or prorated freight charges (based on cost or weight)
	apidDiscou ntAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Prorated discount for the line. Enter a positive value for the discount. Will be subtracted from the line total when calculated.
	apidRetent ionPercent	_percent	Decimal(8,4)	NO	NO	NO	NO	Percent retention (zero if no retension)
	apidRetent ionAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	If there is retension, the amount of retension on the invoice line.
	apidMarku pAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Markup amount (as allowed by contract)
	apidGross Amt_AG	_amount_ ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Invoice line total (apidNetAmount+ apidfreight + apidtax + (apidretensionamt) + (apiddiscount))
	apidPaidA mt_AG	_amount_ ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate amount actually paid. Should equal the Gross Invoice Amount (apidGrossAmount_AG)
	apidTaxCr edit	_1or0	Bit	NO	NO	NO	NO	Set to YES if this item may be eligible for a tax credit.
	apidRetent ionPayme nt	_1or0	Bit	NO	NO	NO	NO	Set to YES if this invoice line is to pay retension.
	apidPaidFI	_1or0	Bit	NO	NO	NO	NO	Set to YES if the invoice has been paid.

	ag							
	apidRetentionFlag	_1or0	Bit	NO	NO	NO	NO	Set to YES if there is a retained amount on the invoice.
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_1or0	Bit	NO	NO	NO	NO	The last date the record was loaded from the source.

Comments

CONTENT: List of all invoice lines (tied to invoice header information)

DEFINITION: [Place organizational definition here]

WARNING: None

DISCUSSION: Payment references are also included in this table. Each record will be unique by company, invoice number, and invoice line. Source is included to test for uniqueness across the enterprise and to quickly group invoices by entity across the organization

SCD: From a business process point -of-view, invoices are submitted and paid, held, or rejected. Changes require the supplier to issue another invoice.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

Note: This file can be further de-normalized by collapsing the invoice header information into this table.

METRICS: Consider comparing invoice date, received dates and due dates.

FEATURES: Maps the source list of 'codes' to an organizational standard. This permits queries using both local and standard codes.

Attribute 'apid_PK'

Caption	apid_PK
Entity Name	dbo.DAP_INVOICEDETAIL
Primary Key	YES
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Invoice detail primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afcoSupplier_FK'

Caption	Supplier (FK)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Supplier surrogate key (from daf_company)

Attribute 'apidSupplierId_NK'

Caption	Supplier Id (NK)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Organization (supplier) that issued the invoice. Short unique code or abbreviation for the supplier. Source + Supplier + Invoice number + Line item, is unique.

Attribute 'apidSupplier'

Caption	Supplier
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_nameCompany
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Company submitting the invoice

Attribute 'apihInvoice_FK'

Caption	Invoice (FK)		
Entity Name	dbo.DAP_INVOICEDetail		
Primary Key	YES		
Foreign Key	YES	Parent Entity	dbo.DAP_INVOICE
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Invoice identifier surrogate key

Attribute 'apidInvoiceId_NK'

Caption	Invoice Id (NK)		
Entity Name	dbo.DAP_INVOICEDetail		
Primary Key	NO		
Foreign Key	NO		
Domain	invoiceId		
Data Type	Char(20)		
Not Null	YES		
Unique	NO		

Comments

Invoice identifier. Part of the original primary key

Attribute 'apidInvoiceDesc'

Caption	InvoiceDesc		
Entity Name	dbo.DAP_INVOICEDetail		
Primary Key	NO		
Foreign Key	NO		
Domain	_descLine		
Data Type	Char(120)		
Not Null	NO		
Unique	NO		

Comments

Invoice Header description

Attribute 'apidInvoiceLineId_NK'

Caption	Invoice Line Id (NK)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	YES
Unique	NO

Comments

Invoice line number (part of the original primary key)

Attribute 'apidInvoiceLineDesc'

Caption	Invoice Line Desc
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_descLine
Data Type	Char(120)
Not Null	NO
Unique	NO

Comments

Free form text describing the invoice line. May be equal to the order line.

Attribute 'orcncContractId_FK'

Caption	Contract (FK)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contract surrogate key

Attribute 'apidContractId'

Caption	Contract Id
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	contractId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Contract identifier (if any) referenced by the invoice.

Attribute 'orohOrder_FK'

Caption	Order (FK)		
Entity Name	dbo.DAP_INVOICEDetail		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_ORDERDETAIL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Order Header Surrogate key. Order referenced by the invoice.

Attribute 'apidOrderId'

Caption	Order Id		
Entity Name	dbo.DAP_INVOICEDetail		
Primary Key	NO		
Foreign Key	NO		
Domain	orderId		
Data Type	Char(15)		
Not Null	NO		
Unique	NO		

Comments

Order identifier (Unique for a specific source)

Attribute 'orodOrderLine_FK'

Caption	Order Line (FK)		
Entity Name	dbo.DAP_INVOICEDetail		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_ORDERDETAIL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Order Line surrogate key

Attribute 'apidOrderLineId'

Caption	Order Line Id
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Order line referenced by the invoice.

Attribute 'apidOrderLineDesc'

Caption	Order Line Description
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_descLine
Data Type	Char(120)
Not Null	NO
Unique	NO

Comments

Order Line description

Attribute 'apidOrderRevision'

Caption	Order Revision
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	revision
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Order revision reference (set to 0 if there are no revisions)

Attribute 'orcoFieldChangeOrder_FK'

Caption	Field Change Order (FK)		
Entity Name	dbo.DAP_INVOICEDetail		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_FIELDCO
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Field Change Order key (dor_fieldco)

Attribute 'apidFieldChangeOrderId'

Caption	Field Change Order Id
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	changeOrderId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Field Change Order identifier (should not conflict with purchase order identifiers)

Attribute 'orrrRelease_FK'

Caption	Release (FK)		
Entity Name	dbo.DAP_INVOICEDetail		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_RELEASE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Release key (foreign key). Releases are always tied to a specific order and order line (blankets, service orders, etc).

Attribute 'apidReleaseld'

Caption	Release Id
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	releaseld
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Release reference number. should be unique for any given source. Blankets, Service Orders, and Freight can all have releases.

Attribute 'orreReleaseLine_FK'

Caption	Release Line (FK)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Release line key (foreign key)

Attribute 'apidReleaseLineId'

Caption	Release Line Id
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Release line number. With Release, should be unique for any given source. Blankets, Service Orders, and Freight can all have releases.

Attribute 'apidReleaseDesc'

Caption	Release Description
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_descLine
Data Type	Char(120)
Not Null	NO
Unique	NO

Comments

Release line description. Blankets, Service Orders, and Freight can all have releases. Releases should only be used for service and blanket type orders.

Attribute 'afcaOrderDate_FK'

Caption	Order Date (FK)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order date surrogate key (from daf_calander)

Attribute 'apidOrderDate'

Caption	Order Date
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date order was originally let to supplier or contractor.

Attribute 'afcaReleaseDate_FK'

Caption	Release Date (FK)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Release date key (foreign key)

Attribute 'apidReleaseDate'

Caption	Release Date
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date release was issued

Attribute 'afcalInvoiceDate_FK'

Caption	Invoice Date (FK)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Invoice date surrogate key (from daf_calander)

Attribute 'apidInvoiceDate'

Caption	Invoice Date
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date on the invoice

Attribute 'afcalInvoiceReceivedDate_FK'

Caption	Invoice Received Date (FK)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Invoice received date surrogate key (from daf_calander)

Attribute 'apidInvoiceReceivedDate'

Caption	Invoice Received Date
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the invoice was received. Note that actual due date may be a fixed number of days following receipt vs the due date on the invoice.

Attribute 'afcalInvoiceDueDate_FK'

Caption	Invoice Due Date (FK)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Invoice due date surrogate key (from daf_calander)

Attribute 'apidInvoiceDueDate'

Caption	Invoice Due Date
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date invoice was due (per invoice)

Attribute 'afcalInvoicePaidDate_FK'

Caption	Invoice Paid Date (FK)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Invoice paid date surrogate key (from daf_calander)

Attribute 'apidInvoicePaidDate'

Caption	Invoice Paid Date
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date invoice was paid

Attribute 'afcalInvoiceVoidDate_FK'

Caption	Invoice Void Date (FK)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Invoice void date surrogate key (from daf_calander)

Attribute 'apidInvoiceVoidDate'

Caption	Invoice Void Date
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date invoice was voided

Attribute 'afcuCurrency_FK'

Caption	Currency (FK)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Currency surrogate key

Attribute 'apihCurrencyId'

Caption	Currency Id
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	currencyId
Data Type	Char(3)
Not Null	NO
Unique	NO

Comments

Currency identifier

Attribute 'orctContractType_FK'

Caption	Contract Type (FK)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contract type surrogate key.

Attribute 'apidContractTypeId'

Caption	Contract Type Id
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	contractType
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

May be unit price, lump sum, time & material, blanket (committed when invoiced), or site service (committed via release).

Attribute 'pjprProjectId_FK'

Caption	Project (FK)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Project Surrogate key

Attribute 'apidProjectId'

Caption	Project Id
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	projectId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Organization's project identifier. (part of the project hierarchy)

Attribute 'pjtaTask_FK'

Caption	Task (FK)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Task surrogate key

Attribute 'apidTaskId'

Caption	Task Id
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	taskId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Task identifier. Note that the source surrogate key+taskId key should be unique.

Attribute 'afccCostCode_FK'

Caption	Cost Code (FK)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Cost code key (foreign key - daf_costcode)

Attribute 'apidCostCodeId'

Caption	Cost Code Id
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	costCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Cost code identifier (code). Note that there may be multiple cost codes associated with the task. In that case the 'task' cost code fields will likely be empty.

Attribute 'xxxxWbs_FK'

Caption	WBS (FK)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

WBS key (foreign key)

Attribute 'apidWbsId'

Caption	WBS Id
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	wbsId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

WBS identifier. Note that there may be multiple WBS codes associated with the task. In that case the 'task' WBS fields will likely be empty.

Attribute 'afloDeliverySite_FK'

Caption	Delivery Site (FK)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Location surrogate key.

Attribute 'apidDeliverySite Id'

Caption	Delivery Site Id
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Delivery site code

Attribute 'afctCostType_FK'

Caption	Cost Type (FK)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Cost Type surrogate key

Attribute 'apidCostTypeId'

Caption	Cost Type Id
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	costType
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

Code for type/class of cost (Expense, Capital, etc.)

Attribute 'apidFreightOrder'

Caption	Freight Order (Y/N)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if the line refers to freight invoice item. If a third party vendor is charging freight to an order assigned to another supplier, set the invoice line to zero and record carrier as the supplier.

Attribute 'apidEpcCode'

Caption	Epc Code
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_rfid
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Electronic product code. May be a RFID tag or SKU type identifier.

Attribute 'apidRecievedQty'

Caption	Recieved Qty
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Number of units received to date. Should not be less than the qty being invoiced.

Attribute 'apidIncurredQty'

Caption	Incurred Qty
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

number of units placed in service (units cannot be returned once placed or put in service).

Attribute 'apidQty'

Caption	Qty
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Number of invoiced units. May be set to zero if a lot or payment is made as a lump sum.

Attribute 'afumUom_FK'

Caption	Uom (FK)		
Entity Name	dbo.DAP_INVOICEDetail		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_UOM
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Unit of Measure surrogate key.

Attribute 'apidUom'

Caption	Uom
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Unit of measure for the line.

Attribute 'apidUnitRate'

Caption	Unit Rate
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_rate_amt
Data Type	Decimal(9,3)
Not Null	NO
Unique	NO

Comments

Invoice unit cost for the line.

Attribute 'apidNetAmt_AG'

Caption	Net Amount (AG)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: The line total (qty * unit cost). This may or may not be an aggregate (could be a lump sum - no qty)

Attribute 'aftcTax_FK'

Caption	Tax (FK)		
Entity Name	dbo.DAP_INVOICEDetail		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_TAX
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Tax jurisdiction surrogate key

Attribute 'apidTaxJurId'

Caption	Tax Jurisdiction Id
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	taxJurisdictionId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Tax jurisdiction/startdate code

Attribute 'afttTaxType_FK'

Caption	Tax Type (FK)		
Entity Name	dbo.DAP_INVOICEDetail		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_TAXTYPE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Tax Type (Sales, Use, or N/A)

Attribute 'apidTaxTypeId'

Caption	Tax Type Id		
Entity Name	dbo.DAP_INVOICEDetail		
Primary Key	NO		
Foreign Key	NO		
Domain	taxType		
Data Type	Char(5)		
Not Null	NO		
Unique	NO		

Comments

Type of tax (USE, SALES, N/A)

Attribute 'apidTaxPercent'

Caption	Tax Percent		
Entity Name	dbo.DAP_INVOICEDetail		
Primary Key	NO		
Foreign Key	NO		
Domain	_percentTax		
Data Type	Decimal(8,4)		
Not Null	NO		
Unique	NO		

Comments

Tax percent (not in decimal format)

Attribute 'apidTaxAmt'

Caption	Tax Amount		
Entity Name	dbo.DAP_INVOICEDetail		
Primary Key	NO		
Foreign Key	NO		
Domain	_amount		
Data Type	Decimal(13,2)		
Not Null	NO		
Unique	NO		

Comments

Amount of tax charged on the line.

Attribute 'apidFreightAmt'

Caption	Freight Amount
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Total or prorated freight charges (based on cost or weight)

Attribute 'apidDiscountAmt'

Caption	Discount Amount
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Prorated discount for the line. Enter a positive value for the discount. Will be subtracted from the line total when calculated.

Attribute 'apidRetentionPercent'

Caption	Retention Percent
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Percent retention (zero if no retention)

Attribute 'apidRetentionAmt'

Caption	Retention Amount
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

If there is retention, the amount of retention on the invoice line.

Attribute 'apidMarkupAmt'

Caption	Markup Amount
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Markup amount (as allowed by contract)

Attribute 'apidGrossAmt_AG'

Caption	Gross Amount (AG)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Invoice line total (apidNetAmount+ apidfreight + apidtax + (apidretensionamt) + (apiddiscount))

Attribute 'apidPaidAmt_AG'

Caption	Paid Amount (AG)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate amount actually paid. Should equal the Gross Invoice Amount
(apidGrossAmount_AG)

Attribute 'apidTaxCredit'

Caption	Tax Credit (Y/N)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if this item may be eligible for a tax credit.

Attribute 'apidRetentionPayment'

Caption	Retention Payment (Y/N)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if this invoice line is to pay retention.

Attribute 'apidPaidFlag'

Caption	Paid Flag (Y/N)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if the invoice has been paid.

Attribute 'apidRetentionFlag'

Caption	Retention Flag (Y/N)
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if there is a retained amount on the invoice.

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	SmallDateTime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	SmallDateTime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAP_INVOICEDetail
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

The last date the record was loaded from the source.

Entity 'dbo.DAP_PAYMENT'

Caption	DAP_PAYMENT
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Entity Properties

Filegroup	PRIMARY
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Primary Key 'PK_DAP_PAYMENT'

Attribute Name	type	Parent Entity
appd_PK	PK	-----
apihInvoice_FK	PFK	dbo.DAP_INVOICEDetail
apidInvoiceLine_FK	PFK	dbo.DAP_INVOICEDetail

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	appd_PK	__SK	Bigint	YES	NO	NO	NO	A/P payment primary key (surrogate)
	afso_FK	__SK	Bigint	NO	NO	NO	NO	Source key (foreign key - daf_source)
	afcoSupplier_FK	__SK	Bigint	YES	NO	NO	NO	Supplier key (daf_company)
	appdSupplierId_NK	companyId	Char(10)	YES	NO	NO	NO	Organization (supplier) that issued the invoice. Short unique (in combination with company source) code or abbreviation for the company.
PFK	apihInvoice_FK	__SK	Bigint	YES	NO	NO	NO	Invoice key (dap_invoice)
	appdInvoiceId_NK	invoiceId	Char(20)	YES	NO	NO	NO	Invoice being paid
PFK	apidInvoiceLine_FK	__SK	Bigint	YES	NO	NO	NO	Invoice detail key (dap_invoicedetail)
	appdInvoiceLineId_NK	_lineNo	Smallint	YES	NO	NO	NO	Invoice line number
	afbnBank_FK	__SK	Bigint	YES	NO	NO	NO	Bank key (daf_bank)
	appdBankRouting_NK	account_bankRouting	Decimal(9,0)	YES	NO	NO	NO	Bank routing number (Unique when used in combination with: source+Bank Routing+Bank Account+Check No).
	appdBankAccount_NK	account_bankAccount	Decimal(12,0)	YES	NO	NO	NO	Accounts payable bank account
	appdCheckNo_NK	__SK	Bigint	YES	NO	NO	NO	Accounts Payable check number
FK	apcrCheckRegister_FK	__SK	Bigint	NO	NO	NO	NO	Check Register key (dap_checkregister)
	apcrCheckRegister	__SK	Bigint	NO	NO	NO	NO	Check register surrogate key. (Original primary keys included in table)
FK	afcuCurrency_FK	__SK	Bigint	NO	NO	NO	NO	Currency key (daf_currency)
	appdCurrencyId	currencyId	Char(3)	NO	NO	NO	NO	Currency identifier
	appdCheckAmt	_amount	Decimal(13,2)	NO	NO	NO	NO	Amount paid
	appdPaymentMethod	paymentMethod	Char(2)	NO	NO	NO	NO	Method of payment (CHECK, CC, EFT, WIRE, etc.)
	appdPaymentBatch	_batchId	Char(1)	NO	NO	NO	NO	Payment batch number
	appdPaymentStateId	_flag	Char(1)	NO	NO	NO	NO	Payment State Title
	orcnContractId_FK	__SK	Bigint	NO	NO	NO	NO	Contract key (dor_contract)
	apidContractId	contractId	Char(10)	NO	NO	NO	NO	Contract identifier (if any) referenced by the invoice

	orohOrder_FK	__SK	Bigint	NO	NO	NO	NO	Order key (dor_order)
	apidOrderId	orderId	Char(15)	NO	NO	NO	NO	Order identifier. Order referenced by the invoice.
	orodOrderLine_FK	__SK	Bigint	NO	NO	NO	NO	Order Line key (dor_orderdetail)
	apidOrderLineId	_lineNo	Smallint	NO	NO	NO	NO	Order line referenced by the invoice.
	orrrRelease_FK	__SK	Bigint	NO	NO	NO	NO	Release key (dor_release). Releases are always tied to a specific order and order line (blankets, service orders, etc).
	apidReleaseId	releaseId	Char(20)	NO	NO	NO	NO	Release reference number. should be unique for any given source. Blankets, Service Orders, and Freight can all have releases.
	orreReleaseLine_FK	__SK	Bigint	NO	NO	NO	NO	Release line key (foreign key)
	apidReleaseLineId	_lineNo	Smallint	NO	NO	NO	NO	Release line number. With Release, should be unique for any given source. Blankets, Service Orders, and Freight can all have releases.
	apidReleaseDesc	_descLine	Char(120)	NO	NO	NO	NO	Release line description. Blankets, Service Orders, and Freight can all have releases. Releases should only be used for service and blanket type orders.
	appdRetentionPayment	_1or0	Bit	NO	NO	NO	NO	Set to 'Yes' if the payment is for retention
	afcaDueDate_FK	__SK	Bigint	NO	NO	NO	NO	Invoice Due date surrogate key (from daf_calendar)
	appdDueDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date payment is due.
	afcaCheckDate_FK	__SK	Bigint	NO	NO	NO	NO	Check date surrogate key (from daf_calendar).
	appdCheckDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date on Accounts Payable check
	appdAgeing	_count_sint	Smallint	NO	NO	NO	NO	The difference between the due date and the check date in days.
	afcaVoidDate_FK	__SK	Bigint	NO	NO	NO	NO	Check void date surrogate key (from daf_calendar).
	appdVoidDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date payment/check was voided
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEd	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.

	itBy							
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: A/P Payments. Listing of payments made to suppliers or contractors on submitted invoices.

DEFINITION: [Place organizational definition here]

WARNING: None

DISCUSSION: Payments made for invoices submitted to the organization by suppliers, contractors, and others. Payments are the last step in a supply chain workflow (e.g. Requisition > Order > Receiving > Kitting > Installation > Payment). Portions of this workflow don't necessarily follow a waterfall process but payment is usually the last step in completing the commitment generated by the order.

Note: Because payments made for invoices submitted to the organization by suppliers, contractors, and others lag, payments can't be used to reliably manage a project (a horse and barn analogy here). It is critical because closing the accounting process for a project can't be completed until this part is finished and, while there are unpaid items the project may be vulnerable to additional charges.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

METRICS: Payment totals compared with budget.

FEATURES:

Attribute 'appd_PK'

Caption	appd_PK
Entity Name	dbo.DAP_PAYMENT
Primary Key	YES
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

A/P payment primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afcoSupplier_FK'

Caption	Supplier (FK)
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Supplier key (daf_company)

Attribute 'appdSupplierId_NK'

Caption	Supplier Id (NK)
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Organization (supplier) that issued the invoice. Short unique (in combination with company source) code or abbreviation for the company.

Attribute 'apihInvoice_FK'

Caption	Invoice (FK)		
Entity Name	dbo.DAP_PAYMENT		
Primary Key	YES		
Foreign Key	YES	Parent Entity	dbo.DAP_INVOICEDetail
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Invoice key (dap_invoice)

Attribute 'appdInvoiceId_NK'

Caption	Invoice Id (NK)
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	invoiceId
Data Type	Char(20)
Not Null	YES
Unique	NO

Comments

Invoice being paid

Attribute 'apidInvoiceLine_FK'

Caption	Invoice Line (FK)		
Entity Name	dbo.DAP_PAYMENT		
Primary Key	YES		
Foreign Key	YES	Parent Entity	dbo.DAP_INVOICEDetail
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Invoice detail key (dap_invoicedetail)

Attribute 'appdInvoiceLineId_NK'

Caption	Invoice Line Id (NK)
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	YES
Unique	NO

Comments

Invoice line number

Attribute 'afbnBank_FK'

Caption	Bank_FK
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Bank key (daf_bank)

Attribute 'appdBankRouting_NK'

Caption	Bank Routing (NK)
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	account_bankRouting
Data Type	Decimal(9,0)
Not Null	YES
Unique	NO

Comments

Bank routing number (Unique when used in combination with: source+Bank Routing+Bank Account+Check No) .

Attribute 'appdBankAccount_NK'

Caption	Bank Account (NK)
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	account_bankAccount
Data Type	Decimal(12,0)
Not Null	YES
Unique	NO

Comments

Accounts payable bank account

Attribute 'appdCheckNo_NK'

Caption	Check No (NK)
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Accounts Payable check number

Attribute 'apcrCheckRegister_FK'

Caption	Check Register (FK)		
Entity Name	dbo.DAP_PAYMENT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAP_CHECKREGISTE R
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Check Register key (dap_checkregister)

Attribute 'apcrCheckRegister'

Caption	Check Register		
Entity Name	dbo.DAP_PAYMENT		
Primary Key	NO		
Foreign Key	NO		
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Check register surrogate key. (Original primary keys included in table)

Attribute 'afcuCurrency_FK'

Caption	Currency (FK)		
Entity Name	dbo.DAP_PAYMENT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CURRENCY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Currency key (daf_currency)

Attribute 'appdCurrencyId'

Caption	Currency Id
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	currencyId
Data Type	Char(3)
Not Null	NO
Unique	NO

Comments

Currency identifier

Attribute 'appdCheckAmt'

Caption	Check Amount
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Ammount paid

Attribute 'appdPaymentMethod'

Caption	Payment Method
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	paymentMethod
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

Method of payment (CHECK, CC, EFT, WIRE, etc.)

Attribute 'appdPaymentBatch'

Caption	Payment Batch
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_batchId
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Payment batch number

Attribute 'appdPaymentStateld'

Caption	appdPaymentStateld
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_flag
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Payment State Title

Attribute 'orcContractId_FK'

Caption	Contract (FK)
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contract key (dor_contract)

Attribute 'apidContractId'

Caption	Contract Id
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	contractId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Contract identifier (if any) referenced by the invoice

Attribute 'orohOrder_FK'

Caption	Order (FK)
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order key (dor_order)

Attribute 'apidOrderId'

Caption	Order Id
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	orderId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Order identifier. Order referenced by the invoice.

Attribute 'orodOrderLine_FK'

Caption	Order Line (FK)
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order Line key (dor_orderdetail)

Attribute 'apidOrderLineId'

Caption	Order Line Id
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Order line referenced by the invoice.

Attribute 'orrrRelease_FK'

Caption	Release (FK)
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Release key (dor_release). Releases are always tied to a specific order and order line (blankets, service orders, etc).

Attribute 'apidReleaseld'

Caption	Release Id
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	releaseld
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Release reference number. should be unique for any given source. Blankets, Service Orders, and Freight can all have releases.

Attribute 'orreReleaseLine_FK'

Caption	Release Line (FK)
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Release line key (foreign key)

Attribute 'apidReleaseLineId'

Caption	Release Line Id
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Release line number. With Release, should be unique for any given source. Blankets, Service Orders, and Freight can all have releases.

Attribute 'apidReleaseDesc'

Caption	Release Description
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_descLine
Data Type	Char(120)
Not Null	NO
Unique	NO

Comments

Release line description. Blankets, Service Orders, and Freight can all have releases. Releases should only be used for service and blanket type orders.

Attribute 'appdRetentionPayment'

Caption	Retention Payment (Y/N)
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 'Yes' if the payment is for retention

Attribute 'afcaDueDate_FK'

Caption	Due Date (FK)
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Invoice Due date surrogate key (from daf_calendar)

Attribute 'appdDueDate'

Caption	Due Date
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date payment is due.

Attribute 'afcaCheckDate_FK'

Caption	Check Date (FK)
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Check date surrogate key (from daf_calendar).

Attribute 'appdCheckDate'

Caption	Check Date
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date on Accounts Payable check

Attribute 'appdAgeing'

Caption	Ageing (days)
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_count_sint
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

The difference between the due date and the check date in days.

Attribute 'afcaVoidDate_FK'

Caption	Void Date (FK)
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Check void date surrogate key (from daf_calendar).

Attribute 'appdVoidDate'

Caption	Void Date
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date payment/check was voided

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAP_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DAR_BILLING'

Caption	DAR_BILLING
---------	-------------

Primary Key 'PK_DAR_BILLING'

Attribute Name	type	Parent Entity
arih_PK	PK	-----

Automated Systems Alliance, Inc.

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	arih_PK	__SK	Bigint	YES	NO	NO	NO	A/R header primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
FK	afcoCusto mer_FK	__SK	Bigint	NO	NO	NO	NO	Customer surrogate key (from daf_company)
	arihCusto merId_NK	companyId	Char(10)	YES	NO	NO	NO	Customer billed. Short unique code or abbreviation for the company.
	arihInvoice Id_NK	invoiceId	Char(20)	YES	NO	NO	NO	A/R Invoice number (part of the original primary key)
	arihInvoice Desc	_descLine	Char(120)	NO	NO	NO	NO	A/R Invoice Header description
	orcnContra ct_FK	__SK	Bigint	NO	NO	NO	NO	Contract identifier (if any) referenced by the bill.
	arihContra ctId	contractId	Char(10)	NO	NO	NO	NO	Contract identifier. Reference may need to appear on the bill or the bills may need to be broken out by contract.
	arihContac t	a_nameFL	Char(50)	NO	NO	NO	NO	Full name of the company's primary A/R contact. May not be in address book.
	afctTaxJur _FK	__SK	Bigint	NO	NO	NO	NO	Tax jurisdiction key (daf_tax)
	arihTaxJur Id	taxJurisdic tionId	Char(5)	NO	NO	NO	NO	Tax jurisdiction/startdate code
FK	afcuCurren cy_FK	__SK	Bigint	NO	NO	NO	NO	Currency key (daf_currency)
	arihCurren cyId	currencyId	Char(3)	NO	NO	NO	NO	Currency title. Billing currency
	arihEmail	a_email	Char(50)	NO	NO	NO	NO	Company's accounts payable email
	arihPhone Country	a_phoneC ountryCod e	Char(3)	NO	NO	NO	YES	Phone country code
	arihPhone	a_phone	Char(14)	NO	NO	NO	NO	Company's accounts payable phone
	arihPhone Ext	a_phoneE xtension	Char(4)	NO	NO	NO	NO	Phone extension
	arihFaxCo untry	a_phoneC ountryCod e	Char(3)	NO	NO	NO	YES	Phone country code
	arihFax	a_phoneF ax	Char(13)	NO	NO	NO	NO	Billing fax
	arihAddres s1	b_address	Char(40)	NO	NO	NO	NO	Billing address (Line 1)
	arihAddres s2	b_address	Char(40)	NO	NO	NO	NO	Billing address (Line 2)
	arihCity	b_city	Char(30)	NO	NO	NO	NO	Billing city
	afstState_ FK	__SK	Bigint	NO	NO	NO	NO	Billing key (foreign key - daf_countrystate)
	orohStatel d	stateProvi nceld	Char(30)	NO	NO	NO	NO	Billing state identifier
	arihState	b_state	Char(30)	NO	NO	NO	NO	Billing state

	afcnShipToCountry_FK	__SK	Bigint	NO	NO	NO	NO	Billing country key (foreign key - daf_country)
	orohShipToCountryId	countryId	Char(30)	NO	NO	NO	NO	Billing country identifier
	arihCountry	b_country	Char(30)	NO	NO	NO	NO	Billing country
	arihPostalCode	b_postalCode	Char(10)	NO	NO	NO	NO	Billing zipcode
	arihNetAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: The line total (qty * unit cost)
	arihSalesTaxAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate amount of sales tax charged
	arihFreightAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate freight charges (based on cost or weight)
	arihDiscountAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate discount. Enter a positive value for the discount. Will be subtracted from the line total when calculated.
	arihRetentionPercent	_percent	Decimal(8,4)	NO	NO	NO	NO	Percent retention (zero if no retention)
	arihRetentionAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: If there is retention, the aggregate amount of retention.
	arihGrossAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Invoice line total for lines (apidNetAmt + apidfreight + apidtax + (apidretentionamt) + (apiddiscount))
	arihUseTaxFlag	_1or0	Bit	NO	NO	NO	NO	Set to YES if there are one or more lines that could be subject to use tax.
	arihPaidFlag	_1or0	Bit	NO	NO	NO	NO	Set to YES if the invoice has been paid.
	arihRetentionFlag	_1or0	Bit	NO	NO	NO	NO	Set to YES if there is a retained amount on the invoice.
	arihVoidFlag	_1or0	Bit	NO	NO	NO	NO	If YES the invoice has been voided
FK	afcalInvoiceDate_FK	__SK	Bigint	NO	NO	NO	NO	Bill date key (daf_calendar)
	arihInvoiceDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date on bill
	afcalInvoiceSentDate_FK	__SK	Bigint	NO	NO	NO	NO	Bill mailing date key (daf_calendar)
	arihInvoiceSentDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date bill was sent
	afcaPostDate_FK	__SK	Bigint	NO	NO	NO	NO	Bill posting date key (daf_calendar)
	arihPostDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date bill was posted in the accounting system
	afcaDueDate_FK	__SK	Bigint	NO	NO	NO	NO	Payment due date key (daf_calendar)

	arihDueDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date payment is due
	afcaVoidDate_FK	__SK	Bigint	NO	NO	NO	NO	Bill void date key (daf_calendar)
	arihVoidDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date bill was voided (if applicable)
	arihBilledAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate amount billed
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Accounts receivable (billing) header information.

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Bills (invoices) submitted to customers are recorded in this table. Billing detail is located in the dar_billingdetail table.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added)

METRICS: Aggregate of the billed line items (amount)

FEATURES:

Attribute 'arih_PK'

Caption	arih_PK
Entity Name	dbo.DAR_BILLING
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

A/R header primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afcoCustomer_FK'

Caption	Customer (FK)		
Entity Name	dbo.DAR_BILLING		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COMPANY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Customer surrogate key (from daf_company)

Attribute 'arihCustomerId_NK'

Caption	Customer Id (NK)
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Customer billed. Short unique code or abbreviation for the company.

Attribute 'arihInvoiceId_NK'

Caption	Invoice Id (NK)
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	invoiceId
Data Type	Char(20)
Not Null	YES
Unique	NO

Comments

A/R Invoice number (part of the original primary key)

Attribute 'arihInvoiceDesc'

Caption	Invoice Description
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	_descLine
Data Type	Char(120)
Not Null	NO
Unique	NO

Comments

A/R Invoice Header description

Attribute 'orcContract_FK'

Caption	Contract (FK)
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contract identifier (if any) referenced by the bill.

Attribute 'arihContractId'

Caption	Contract Id
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	contractId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Contract identifier. Reference may need to appear on the bill or the bills may need to be broken out by contract.

Attribute 'arihContact'

Caption	Contact
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Full name of the company's primary A/R contact. May not be in address book.

Attribute 'aftcTaxJur_FK'

Caption	Tax Jurisdiction (FK)
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Tax jurisdiction key (daf_tax)

Attribute 'arihTaxJurId'

Caption	Tax Jurisdiction Id
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	taxJurisdictionId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Tax jurisdiction/startdate code

Attribute 'afcuCurrency_FK'

Caption	Currency (FK)		
Entity Name	dbo.DAR_BILLING		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CURRENCY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Currency key (daf_currency)

Attribute 'arihCurrencyId'

Caption	Currency Id
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	currencyId
Data Type	Char(3)
Not Null	NO
Unique	NO

Comments

Currency title. Billing currency

Attribute 'arihEmail'

Caption	Email
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	a_email
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Company's accounts payable email

Attribute 'arihPhoneCountry'

Caption	Country Code (phone)
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Phone country code

Attribute 'arihPhone'

Caption	Phone
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Company's accounts payable phone

Attribute 'arihPhoneExt'

Caption	Phone Ext
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	a_phoneExtension
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Phone extension

Attribute 'arihFaxCountry'

Caption	Country Code (fax)
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Phone country code

Attribute 'arihFax'

Caption	Fax
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	a_phoneFax
Data Type	Char(13)
Not Null	NO
Unique	NO

Comments

Billing fax

Attribute 'arihAddress1'

Caption	Address Line 1
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Billing address (Line 1)

Attribute 'arihAddress2'

Caption	Address Line 2
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Billing address (Line 2)

Attribute 'arihCity'

Caption	City
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	b_city
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Billing city

Attribute 'afstState_FK'

Caption	State (FK)
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Billing key (foreign key - daf_countrystate)

Attribute 'orohStateId'

Caption	State Id
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	stateProvinceId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Billing state identifier

Attribute 'arihState'

Caption	State
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	b_state
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Billing state

Attribute 'afcnShipToCountry_FK'

Caption	Country (FK)
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Billing country key (foreign key - daf_country)

Attribute 'orohShipToCountryId'

Caption	Country Id
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	countryId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Billing country identifier

Attribute 'arihCountry'

Caption	Country
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	b_country
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Billing country

Attribute 'arihPostalCode'

Caption	Postal Code
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	b_postalCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Billing zipcode

Attribute 'arihNetAmt_AG'

Caption	Net Amount (AG)
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: The line total (qty * unit cost)

Attribute 'arihSalesTaxAmt_AG'

Caption	Sales Tax Amount (AG)
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate amount of sales tax charged

Attribute 'arihFreightAmt_AG'

Caption	Freight Amount (AG)
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate freight charges (based on cost or weight)

Attribute 'arihDiscountAmt_AG'

Caption	Discount Amount (AG)
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate discount. Enter a positive value for the discount. Will be subtracted from the line total when calculated.

Attribute 'arihRetentionPercent'

Caption	Retention Percent
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Percent retention (zero if no retention)

Attribute 'arihRetentionAmt_AG'

Caption	Retention Amount (AG)
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: If there is retention, the aggregate amount of retention.

Attribute 'arihGrossAmt_AG'

Caption	Gross Amount (AG)
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Invoice line total for lines (apidNetAmt + apidfreight + apidtax + (apidretensionamt) + (apiddiscount))

Attribute 'arihUseTaxFlag'

Caption	Use Tax (Y/N)
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if there are one or more lines that could be subject to use tax.

Attribute 'arihPaidFlag'

Caption	Paid (Y/N)
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if the invoice has been paid.

Attribute 'arihRetentionFlag'

Caption	Retention Flag (Y/N)
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if there is a retained amount on the invoice.

Attribute 'arihVoidFlag'

Caption	Void Flag (Y/N)
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If YES the invoice has been voided

Attribute 'afcalInvoiceDate_FK'

Caption	Invoice Date (FK)		
Entity Name	dbo.DAR_BILLING		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CALENDAR
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Bill date key (daf_calendar)

Attribute 'arihInvoiceDate'

Caption	Invoice Date		
Entity Name	dbo.DAR_BILLING		
Primary Key	NO		
Foreign Key	NO		
Domain	_date (YYYY-MM-DD)		
Data Type	Datetime		
Not Null	NO		
Unique	NO		

Comments

Date on bill

Attribute 'afcalInvoiceSentDate_FK'

Caption	Invoice Sent Date (FK)		
Entity Name	dbo.DAR_BILLING		
Primary Key	NO		
Foreign Key	NO		
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Bill mailing date key (daf_calendar)

Attribute 'arihInvoiceSentDate'

Caption	Invoice Sent Date
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date bill was sent

Attribute 'afcaPostDate_FK'

Caption	Post Date (FK)
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Bill posting date key (daf_calendar)

Attribute 'arihPostDate'

Caption	Post Date
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date bill was posted in the accounting system

Attribute 'afcaDueDate_FK'

Caption	Due Date (FK)
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Payment due date key (daf_calendar)

Attribute 'arihDueDate'

Caption	Due Date
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date payment is due

Attribute 'afcaVoidDate_FK'

Caption	Void Date (FK)
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Bill void date key (daf_calendar)

Attribute 'arihVoidDate'

Caption	Void Date
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date bill was voided (if applicable)

Attribute 'arihBilledAmt_AG'

Caption	Billed Amount (AG)
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate amount billed

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAR_BILLING
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DAR_BILLINGDETAIL'

Caption	DAR_BILLINGDETAIL
---------	-------------------

Primary Key 'PK_DAR_BILLINGDETAIL'

Attribute Name	type	Parent Entity
arid_PK	PK	-----
arihInvoice_FK	PFK	dbo.DAR_BILLING

Automated Systems Alliance, Inc.

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	arid_PK	__SK	Bigint	YES	NO	NO	NO	Billing detail primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	afcoCusto mer_FK	__SK	Bigint	YES	NO	NO	NO	Customer key (daf_company)
	aridCusto merId_NK	companyId	Char(10)	YES	NO	NO	NO	Customer billed. Short unique code or abbreviation for the company.
PFK	arihlInvoice _FK	__SK	Bigint	YES	NO	NO	NO	A/R Invoice number key (dar_billing)
	aridInvoice Id_NK	invoiceId	Char(20)	YES	NO	NO	NO	The A/R invoice (bill) header identifier.
	aridInvoice LineId_NK	_lineNo	Smallint	YES	NO	NO	NO	A/R Invoice (bill) line number (part of the original primary key)
	aridInvoice LineDesc	_descLine	Char(120)	NO	NO	NO	NO	Free form text describing the bill line. May be the same as the order line.
	orcnContra ct_FK	__SK	Bigint	NO	NO	NO	NO	Contract identifier (if any) referenced by the bill (dor_contract)
	aridContra ctId	contractId	Char(10)	NO	NO	NO	NO	Contract identifier. Reference may need to appear on the bill or the bills may need to be broken out by contract.
	orohOrderl d_FK	__SK	Bigint	NO	NO	NO	NO	Order Header key (dor_order)
	aridOrderl d	orderId	Char(15)	NO	NO	NO	NO	Order identifier (Unique for a specific source)
	orodOrder Line_FK	__SK	Bigint	NO	NO	NO	NO	Order Line key (dor_orderdetail)
	aridOrderL inId	_lineNo	Smallint	NO	NO	NO	NO	Order line referenced by the invoice.
	aridOrderR evision	revision	Smallint	NO	NO	NO	NO	Order revision reference (set to 0 if there are no revisions)
	orrrReleas e_FK	__SK	Bigint	NO	NO	NO	NO	Release key (foreign key - dor_release)
	aridReleas eId	releaseId	Char(20)	NO	NO	NO	NO	Release reference number. should be unique for any given source. Blankets, Service Orders, and Freight can all have releases.
	afcaRelea seDate_F K	__SK	Bigint	NO	NO	NO	NO	Release date key (from daf_calander)
	aridReleas eDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Release date
	aridReleas eDesc	_desc	Char(60)	NO	NO	NO	NO	Description of the release item
	pjprProject _FK	__SK	Bigint	NO	NO	NO	NO	Project key (foreign key - dpj_project)
	aridProject Id	projectId	Char(20)	NO	NO	NO	NO	Organization's project identifier. (part of the project hierarchy). Originates from

								the order detail.
	pjtaTask_FK	__SK	Bigint	NO	NO	NO	NO	Task key (dpj_task)
	aridTaskId	taskId	Char(20)	NO	NO	NO	NO	Task identifier (lowest level of the project hierarchy). Originates from the order detail.
	aridFreightOrderFlag	_1or0	Bit	NO	NO	NO	NO	Set to YES if the line refers to freight invoice item (a Third party vendor is charging freight to an order. There may or may not be an order line for freight. If the case where there isn't a freight line, set tie order line to zero and set this flag to y
	aridEpcCode	_rfid	Char(1)	NO	NO	NO	NO	Electronic product code for the line item if applicable. May be a RFID tag or SKU type identifier.
	aridQty	_qty	Decimal(12, 2)	NO	NO	NO	NO	Number of invoiced units. May be set to zero if a lot or payment is made as a lump sum.
	afumUom_FK	__SK	Bigint	NO	NO	NO	NO	Unit of Measure key (daf_uom)
	aridUom	_uom	Char(5)	NO	NO	NO	NO	Unit of measure for the line.
	aridUnitRate	_rate_amt	Decimal(9,3)	NO	NO	NO	NO	Invoice unit cost for the line.
	aridNetAmount_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: The line total (qty * unit cost). This may or may not be an aggregate (could be a lump sum - no qty)
	afttTaxType_FK	__SK	Bigint	NO	NO	NO	NO	Tax Type (Sales, Use, or N/A)
	aridTaxType	taxType	Char(5)	NO	NO	NO	NO	Type of tax identifier (USE, SALES, N/A)
	aridTaxPercent	_percentTax	Decimal(8,4)	NO	NO	NO	NO	Tax percent (not in decimal format)
	aridSalesTaxAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Amount of tax charged on the line.
	aridFreightAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Total or prorated freight charges (based on cost or weight)
	aridDiscountAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Prorated discount for the line. Enter a positive value for the discount. Will be subtracted from the line total when calculated.
	aridRetentionPercent	_percent	Decimal(8,4)	NO	NO	NO	NO	Percent retention (zero if no retention)
	aridRetentionAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	If there is retention, the amount of retention on the invoice line.
	aridMarkupAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Markup amount (as allowed by contract)
	aridGrossAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Invoice line total (apidNetAmount + apidFreight + apidTax + apidRetention)+ apidDiscount + apidMarkupAmount)
	aridTaxCre	_1or0	Bit	NO	NO	NO	NO	Set to YES if this item may

	ditFlag							be eligible for a tax credit.
	aridRetensionFlag	_1or0	Bit	NO	NO	NO	NO	Set to YES if this invoice line is to pay retention.
	aridPaidAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate amount paid on the invoice.
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Accounts receivable (billing) detail information.

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Billing detail submitted to customers are recorded in this table. Billing header information is located in the dar_billing table. Note that most billing header information has been added to this entity (denormalized).

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

METRICS:

FEATURES:

Attribute 'arid_PK'

Caption	arid_PK
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	YES
Foreign Key	NO
Domain	SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Billing detail primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afcoCustomer_FK'

Caption	Customer (FK)
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Customer key (daf_company)

Attribute 'aridCustomerId_NK'

Caption	Customer Id (NK)
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Customer billed. Short unique code or abbreviation for the company.

Attribute 'arihInvoice_FK'

Caption	Invoice (FK)		
Entity Name	dbo.DAR_BILLINGDETAIL		
Primary Key	YES		
Foreign Key	YES	Parent Entity	dbo.DAR_BILLING
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

A/R Invoice number key (dar_billing)

Attribute 'aridInvoiceId_NK'

Caption	Invoice Id (NK)
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	invoiceId
Data Type	Char(20)
Not Null	YES
Unique	NO

Comments

The A/R invoice (bill) header identifier.

Attribute 'aridInvoiceLineId_NK'

Caption	Invoice Line Id (NK)
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	YES
Unique	NO

Comments

A/R Invoice (bill) line number (part of the original primary key)

Attribute 'aridInvoiceLineDesc'

Caption	Invoice Line Description
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_descLine
Data Type	Char(120)
Not Null	NO
Unique	NO

Comments

Free form text describing the bill line. May be the same as the order line.

Attribute 'orcContract_FK'

Caption	Contract (FK)
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contract identifier (if any) referenced by the bill (dor_contract)

Attribute 'aridContractId'

Caption	Contract Id
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	contractId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Contract identifier. Reference may need to appear on the bill or the bills may need to be broken out by contract.

Attribute 'orohOrderId_FK'

Caption	Order (FK)
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order Header key (dor_order)

Attribute 'aridOrderId'

Caption	Order Id
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	orderId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Order identifier (Unique for a specific source)

Attribute 'orodOrderLine_FK'

Caption	Order Line (FK)
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order Line key (dor_orderdetail)

Attribute 'aridOrderLineId'

Caption	Order Line Id
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Order line referenced by the invoice.

Attribute 'aridOrderRevision'

Caption	Order Revision No
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	revision
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Order revision reference (set to 0 if there are no revisions)

Attribute 'orrrRelease_FK'

Caption	Release (FK)
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Release key (foreign key - dor_release)

Attribute 'aridReleaseld'

Caption	Release Id
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	releaseld
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Release reference number. should be unique for any given source. Blankets, Service Orders, and Freight can all have releases.

Attribute 'afcaReleaseDate_FK'

Caption	Release Date (FK)
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Release date key (from daf_calander)

Attribute 'aridReleaseDate'

Caption	Release Date
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Release date

Attribute 'aridReleaseDesc'

Caption	Release Desc
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of the release item

Attribute 'pjprProject_FK'

Caption	Project (FK)
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Project key (foreign key - dpj_project)

Attribute 'aridProjectId'

Caption	Project Id
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	projectId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Organization's project identifier. (part of the project hierarchy). Originates from the order detail.

Attribute 'pjtaTask_FK'

Caption	Task (FK)
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Task key (dpj_task)

Attribute 'aridTaskId'

Caption	Task Id
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	taskId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Task identifier (lowest level of the project hierarchy). Originates from the order detail.

Attribute 'aridFreightOrderFlag'

Caption	Freight Order (Y/N)
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if the line refers to freight invoice item (a Third party vendor is charging freight to an order. There may or may not be an order line for freight. It the case where there isn't a freight line, set tie order line to zero and set this flag to y

Attribute 'aridEpcCode'

Caption	EPC Code
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_rfid
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Electronic product code for the line item if applicable. May be a RFID tag or SKU type identifier.

Attribute 'aridQty'

Caption	Qty
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Number of invoiced units. May be set to zero if a lot or payment is made as a lump sum.

Attribute 'afumUom_FK'

Caption	Uom (FK)
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Unit of Measure key (daf_uom)

Attribute 'aridUom'

Caption	Uom
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Unit of measure for the line.

Attribute 'aridUnitRate'

Caption	Unit Rate
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_rate_amt
Data Type	Decimal(9,3)
Not Null	NO
Unique	NO

Comments

Invoice unit cost for the line.

Attribute 'aridNetAmt_AG'

Caption	Net Amount (AG)
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: The line total (qty * unit cost). This may or may not be an aggregate (could be a lump sum - no qty)

Attribute 'afttTaxType_FK'

Caption	Tax Type (FK)
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Tax Type (Sales, Use, or N/A)

Attribute 'aridTaxTypeId'

Caption	Tax Type Id
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	taxType
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Type of tax identifier (USE, SALES, N/A)

Attribute 'aridTaxPercent'

Caption	Tax Percent
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_percentTax
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Tax percent (not in decimal format)

Attribute 'aridSalesTaxAmt'

Caption	Sales Tax Amount
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Amount of tax charged on the line.

Attribute 'aridFreightAmt'

Caption	Freight Amount
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Total or prorated freight charges (based on cost or weight)

Attribute 'aridDiscountAmt'

Caption	Discount Amount
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Prorated discount for the line. Enter a positive value for the discount. Will be subtracted from the line total when calculated.

Attribute 'aridRetentionPercent'

Caption	Retention Percent
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Percent retention (zero if no retention)

Attribute 'aridRetentionAmt'

Caption	Retention Amount
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

If there is retention, the amount of retention on the invoice line.

Attribute 'aridMarkupAmt'

Caption	Markup Amount
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Markup amount (as allowed by contract)

Attribute 'aridGrossAmt_AG'

Caption	Gross Amount (AG)
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Invoice line total (apidNetAmount + apidFreight + apidTax + apidRetention)+ apidDiscount + apidMarkupAmount)

Attribute 'aridTaxCreditFlag'

Caption	Tax Credit Flag (Y/N)
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if this item may be eligible for a tax credit.

Attribute 'aridRetensionFlag'

Caption	Retension Flag (Y/N)
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if this invoice line is to pay retension.

Attribute 'aridPaidAmt_AG'

Caption	Paid Amount (AG)
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate amount paid on the invoice.

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAR_BILLINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DAR_PAYMENT'

Caption	DAR_PAYMENT
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Primary Key 'PK_DAR_PAYMENT'

Attribute Name	type	Parent Entity
arpd_PK	PK	-----

Automated Systems Alliance, Inc.

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	arpd_PK	__SK	Bigint	YES	NO	NO	NO	A/R payment primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
FK	afcoCusto mer_FK	__SK	Bigint	NO	NO	NO	NO	Customer key (daf_company)
	arpdCusto merId_NK	companyId	Char(10)	YES	NO	NO	NO	Organization (customer) that is making a payment based on an invoice. Short unique (in combination with company source) code or abbreviation for the company.
FK	arihInvoice _FK	__SK	Bigint	NO	NO	NO	NO	Invoice number (surrogate key)
	arpdInvoic eld_NK	invoiceId	Char(20)	YES	NO	NO	NO	Invoice being paid by customer
	afbkCusto merBank	_nameCo mpany	Char(50)	NO	NO	NO	NO	Customer Bank Name (not likely in the company list)
	arpdCusto merBankR outing_NK	account_b ankRoutin g	Decimal(9,0)	YES	NO	NO	NO	Customer's check's bank routing number (Unique when used in combination with: source+Bank Routing+Bank Account+Check No).
	arpdCusto merBankA ccount_NK	account_b ankAccoun t	Decimal(12,0)	YES	NO	NO	NO	Customer's check's bank account number (Unique when used in combination with: source+Bank Routing+Bank Account+Check No).
	arpdCusto merCheck No_NK	bankcheck No	Int	YES	NO	NO	NO	Customer check number
	afbnDepos itBankId_F K	__SK	Bigint	NO	NO	NO	NO	Bank key (from daf_bank). Bank into which the check is deposited.
	arpdDepos itBank	_nameCo mpany	Char(50)	NO	NO	NO	NO	Full name of the bank in which the customer check was deposited.
	arpdDepos itBankRout ing	account_b ankRoutin g	Decimal(9,0)	NO	NO	NO	NO	Bank routing number (Unique when used in combination with: source+Bank Routing+Bank Account+Check No). Bank into which the check was deposited.
	arpdDepos itBankAcc ount	account_b ankAccoun t	Decimal(12,0)	NO	NO	NO	NO	Bank account into which the check was deposited.
FK	afcuCurren cy_FK	__SK	Bigint	NO	NO	NO	NO	Currency key (foreign key - daf_currency)
	arpdCurre ncyId	currencyId	Char(3)	NO	NO	NO	NO	Payment currency
	arpdCheck Amt	_amount	Decimal(13,2)	NO	NO	NO	NO	Amount paid by customer
	arpdPaym entMethod	paymentM ethod	Char(2)	NO	NO	NO	NO	Method of payment (CHECK, CC, EFT, WIRE, etc.)
	arpdPaym	_batchId	Char(1)	NO	NO	NO	NO	Payment batch number

	entBatch							
	arpdAgeing	_count_sint	Smallint	NO	NO	NO	NO	The difference between the due date and the received date.
FK	afcaBillDueDate_FK	__SK	Bigint	NO	NO	NO	NO	A/R Invoice due date key (daf_calendar)
	arpdBillDueDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date A/R payment is due
FK	afcaCheckDate_FK	__SK	Bigint	NO	NO	NO	NO	Customer's check date key (daf_calendar)
	arpdCheckDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date on Customer's check
	afcaReceivedDate_FK	__SK	Bigint	NO	NO	NO	NO	Date check was received key (daf_calendar)
	arpdReceivedDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date check was received
	afcaCanceledDate_FK	__SK	Bigint	NO	NO	NO	NO	Date check was canceled key (daf_calendar)
	arpdCanceledDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date payment/check was canceled.
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: A/R Payments. Listing of payments made to company by customers on submitted invoices.

DEFINITION: [Place organizational definition here]

WARNING: None

DISCUSSION: Payments made on bills submitted to the organization by customers.

Note: Because payments made for invoices submitted to the organization by suppliers, contractors, and others lag, payments can't be used to reliably manage a project (a horse and barn analogy here). It is critical because closing the accounting process for a project can't be completed until this part is finished and, while there are unpaid items the project may be vulnerable to additional charges.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

METRICS: Payment totals compared with budget.

FEATURES:

Attribute 'arpd_PK'

Caption	arpd_PK
Entity Name	dbo.DAR_PAYMENT
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

A/R payment primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afcoCustomer_FK'

Caption	Customer (FK)		
Entity Name	dbo.DAR_PAYMENT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COMPANY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Customer key (daf_company)

Attribute 'arpdCustomerId_NK'

Caption	Customer Id (NK)
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Organization (customer) that is making a payment based on an invoice. Short unique (in combination with company source) code or abbreviation for the company.

Attribute 'arihInvoice_FK'

Caption	Invoice (FK)		
Entity Name	dbo.DAR_PAYMENT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAR_BILLING
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Invoice number (surrogate key)

Attribute 'arpdInvoiceld_NK'

Caption	Invoice Id (NK)
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	invoiceld
Data Type	Char(20)
Not Null	YES
Unique	NO

Comments

Invoice being paid by customer

Attribute 'afbkCustomerBank'

Caption	Customer Bank
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_nameCompany
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Customer Bank Name (not likely in the company list)

Attribute 'arpdCustomerBankRouting_NK'

Caption	Customer Bank Routing (NK)
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	account_bankRouting
Data Type	Decimal(9,0)
Not Null	YES
Unique	NO

Comments

Customer's check's bank routing number (Unique when used in combination with: source+Bank Routing+Bank Account+Check No) .

Attribute 'arpdCustomerBankAccount_NK'

Caption	Customer Bank Account (NK)
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	account_bankAccount
Data Type	Decimal(12,0)
Not Null	YES
Unique	NO

Comments

Customer's check's bank account number (Unique when used in combination with: source+Bank Routing+Bank Account+Check No) .

Attribute 'arpdCustomerCheckNo_NK'

Caption	Customer Check No (NK)
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	bankcheckNo
Data Type	Int
Not Null	YES
Unique	NO

Comments

Customer check number

Attribute 'afbnDepositBankId_FK'

Caption	Deposit Bank (FK)
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Bank key (from daf_bank). Bank into which the check is deposited.

Attribute 'arpdDepositBank'

Caption	Deposit Bank
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_nameCompany
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Full name of the bank in which the customer check was deposited.

Attribute 'arpdDepositBankRouting'

Caption	Deposit Bank Routing
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	account_bankRouting
Data Type	Decimal(9,0)
Not Null	NO
Unique	NO

Comments

Bank routing number (Unique when used in combination with: source+Bank Routing+Bank Account+Check No). Bank into which the check was deposited.

Attribute 'arpdDepositBankAccount'

Caption	Deposit Bank Account
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	account_bankAccount
Data Type	Decimal(12,0)
Not Null	NO
Unique	NO

Comments

Bank account into which the check was deposited.

Attribute 'afcuCurrency_FK'

Caption	Currency_FK		
Entity Name	dbo.DAR_PAYMENT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CURRENCY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Currency key (foreign key - daf_currency)

Attribute 'arpdCurrencyId'

Caption	Currency Id		
Entity Name	dbo.DAR_PAYMENT		
Primary Key	NO		
Foreign Key	NO		
Domain	currencyId		
Data Type	Char(3)		
Not Null	NO		
Unique	NO		

Comments

Payment currency

Attribute 'arpdCheckAmt'

Caption	Check Amount		
Entity Name	dbo.DAR_PAYMENT		
Primary Key	NO		
Foreign Key	NO		
Domain	_amount		
Data Type	Decimal(13,2)		
Not Null	NO		
Unique	NO		

Comments

Amount paid by customer

Attribute 'arpdPaymentMethod'

Caption	Payment Method
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	paymentMethod
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

Method of payment (CHECK, CC, EFT, WIRE, etc.)

Attribute 'arpdPaymentBatch'

Caption	PaymentBatch
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_batchId
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Payment batch number

Attribute 'arpdAgeing'

Caption	Ageing
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_count_sint
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

The difference between the due date and the received date.

Attribute 'afcaBillDueDate_FK'

Caption	Bill Due Date (FK)		
Entity Name	dbo.DAR_PAYMENT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CALENDAR
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

A/R Invoice due date key (daf_calendar)

Attribute 'arpdBillDueDate'

Caption	Bill Due Date
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date A/R payment is due

Attribute 'afcaCheckDate_FK'

Caption	Check Date (FK)		
Entity Name	dbo.DAR_PAYMENT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CALENDAR
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Customer's check date key (daf_calendar)

Attribute 'arpdCheckDate'

Caption	Check Date
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date on Customer's check

Attribute 'afcaReceivedDate_FK'

Caption	Received Date (FK)
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date check was received key (daf_calendar)

Attribute 'arpdReceivedDate'

Caption	Received Date
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date check was received

Attribute 'afcaCanceledDate_FK'

Caption	Canceled Date (FK)
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date check was canceled key (daf_calendar)

Attribute 'arpdCanceledDate'

Caption	Canceled Date
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date payment/check was canceled.

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAR_PAYMENT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DAS_EQUIPMENT'

Caption	DAS_EQUIPMENT
----------------	---------------

Entity Properties

Filegroup	PRIMARY
TEXTIMAGE_ON Filegroup	PRIMARY

Primary Key 'PK_DAS_EQUIPMENT'

Attribute Name	type	Parent Entity
aseq_PK	PK	----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	aseq_PK	__SK	Bigint	YES	NO	NO	NO	Equipment primary key (surrogate)
FK	afso_FK	__SK	Bigint	NO	NO	NO	NO	Source key (foreign key - daf_source)
	aseqEquipmentId_NK	_equipmentTag	Char(25)	YES	NO	NO	NO	Equipment tag. Should be unique for a given Source/Plant/Facility.
	aseqEquipment	_title	Char(30)	NO	NO	NO	NO	Equipment name or title
	aseqEquipmentDesc	_desc	Char(60)	NO	NO	NO	NO	Equipment or Assembly description
	aseqAlternateTagId	_equipmentTag	Char(25)	NO	NO	NO	NO	Alternate (legacy) equipment tag
	aseqCatalogId	catalogId	Char(20)	NO	NO	NO	NO	Catalog Model/Part
FK	afloLocation_FK	__SK	Bigint	NO	NO	NO	NO	Equipment location key (daf_location)
	aseqLocationId	_location	Char(15)	NO	NO	NO	NO	Equipment location identifier (Property)
FK	afplPlant_FK	__SK	Bigint	NO	NO	NO	NO	Plant or operation key (daf_plant)
	aseqPlantId	plantId	Char(4)	NO	NO	NO	NO	Code for a specific plant or operation. Each plant may have one or more facilities.
FK	affaFacility_FK	__SK	Bigint	YES	NO	NO	NO	Facility key (daf_facility)
	aseqFacilityId	facilityId	Char(5)	NO	NO	NO	NO	Code for an area of a plant or operation. Facilities are grouped together under plant.
	xxxxSingleLine_FK	__SK	Bigint	NO	NO	NO	NO	Single Line document key (foreign key)
	aseqSingleLineId	drawingId	Char(20)	NO	NO	NO	NO	Single line Drawing reference
	xxxxSchematic_FK	__SK	Bigint	NO	NO	NO	NO	Schematic document key (foreign key)
	aseqSchematicId	drawingId	Char(20)	NO	NO	NO	NO	Schematic Drawing reference
	xxxxPid_FK	__SK	Bigint	NO	NO	NO	NO	P&ID document key (foreign key)
	aseqPidId	drawingId	Char(20)	NO	NO	NO	NO	P&ID Drawing reference
	aseqNote		Text	NO	NO	NO	NO	Equipment notes
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

	systCRC_1	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).
	systCRC_2	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).
	systDeletedFromSource	_1or0	Bit	NO	NO	NO	NO	Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.
	systChangeDate_FK	__SK	Bigint	NO	NO	NO	NO	Change Date Foreign key
	systEffectiveDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Effective date/time of the record. Establishes the start point for the record.
	systEndDate	_dateTime	SmallDateTime	NO	NO	NO	NO	End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.
	systChangeReason	_desc	Char(60)	NO	NO	NO	NO	Text indicating the reason for the change
	systCurrentRecord	_1or0	Bit	NO	NO	NO	NO	Set to 1 if the record is the current record and 0 if it is not.

Comments

CONTENT: List of equipment (tags)

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Plant/Facility/Equipment form an asset hierarchy

SCD:

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

SCD-2: Adds a new record with different surrogate key but the same natural key (e.g. Individual's Name changes from ABC to XYZ). New record is added, natural key doesn't change but a new surrogate key is added). Rules for what constitutes the need for a new record must be established and tested for as part of the ETL process.

METRICS: potential for summing various costs to the asset

FEATURES:

Attribute 'aseq_PK'

Caption	aseq_PK
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Equipment primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK		
Entity Name	dbo.DAS_EQUIPMENT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_SOURCE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Source key (foreign key - daf_source)

Attribute 'aseqEquipmentId_NK'

Caption	Equipment Id (NK)
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	_equipmentTag
Data Type	Char(25)
Not Null	YES
Unique	NO

Comments

Equipment tag. Should be unique for a given Source/Plant/Facility.

Attribute 'aseqEquipment'

Caption	Equipment
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Equipment name or title

Attribute 'aseqEquipmentDesc'

Caption	Equipment Description
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Equipment or Assembly description

Attribute 'aseqAlternateTagId'

Caption	Alternate Tag Id
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	_equipmentTag
Data Type	Char(25)
Not Null	NO
Unique	NO

Comments

Alternate (legacy) equipment tag

Attribute 'aseqCatalogId'

Caption	Catalog Id
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	catalogId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Catalog Model/Part

Attribute 'afloLocation_FK'

Caption	Location (FK)		
Entity Name	dbo.DAS_EQUIPMENT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_LOCATION
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Equipment location key (daf_location)

Attribute 'aseqLocationId'

Caption	Location Id		
Entity Name	dbo.DAS_EQUIPMENT		
Primary Key	NO		
Foreign Key	NO		
Domain	_location		
Data Type	Char(15)		
Not Null	NO		
Unique	NO		

Comments

Equipment location identifier (Property)

Attribute 'afpIPlant_FK'

Caption	Plant (FK)		
Entity Name	dbo.DAS_EQUIPMENT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_PLANT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Plant or operation key (daf_plant)

Attribute 'aseqPlantId'

Caption	Plant Id
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	plantId
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Code for a specific plant or operation. Each plant may have one or more facilities.

Attribute 'affaFacility_FK'

Caption	Facility (FK)		
Entity Name	dbo.DAS_EQUIPMENT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_FACILITY
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Facility key (daf_facility)

Attribute 'aseqFacilityId'

Caption	Facility Id
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	facilityId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Code for an area of a plant or operation. Facilities are grouped together under plant.

Attribute 'xxxxSingleLine_FK'

Caption	Single Line (FK)
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Single Line document key (foreign key)

Attribute 'aseqSingleLineId'

Caption	Single Line Id
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	drawingId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Single line Drawing reference

Attribute 'xxxxSchematic_FK'

Caption	Schematic (FK)
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Schematic document key (foreign key)

Attribute 'aseqSchematicId'

Caption	Schematic Id
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	drawingId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Schematic Drawing reference

Attribute 'xxxxPid_FK'

Caption	PID (FK)
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

P&ID document key (foreign key)

Attribute 'aseqPidId'

Caption	PID Id
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	drawingId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

P&ID Drawing reference

Attribute 'aseqNote'

Caption	Note
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Comments

Equipment notes

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Attribute 'systCRC_1'

Caption	systCRC_1
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).

Attribute 'systCRC_2'

Caption	systCRC_2
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).

Attribute 'systDeletedFromSource'

Caption	systDeletedFromSource
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.

Attribute 'systChangeDate_FK'

Caption	systChangeDate_FK
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Change Date Foreign key

Attribute 'systEffectiveDate'

Caption	systEffectiveDate
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Effective date/time of the record. Establishes the start point for the record.

Attribute 'systEndDate'

Caption	systEndDate
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.

Attribute 'systChangeReason'

Caption	systChangeReason
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Text indicating the reason for the change

Attribute 'systCurrentRecord'

Caption	systCurrentRecord
Entity Name	dbo.DAS_EQUIPMENT
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 1 if the record is the current record and 0 if it is not.

Entity 'dbo.DFA_FACTPROCESS'

Caption	DFA_FACTPROCESS
----------------	-----------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DFA_FACTPROCESS'

Attribute Name	type	Parent Entity
fapc_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	fapc_PK	__SK	Bigint	YES	NO	NO	NO	Fact process primary key (surogate)
	fapcFactProcessId_NK	factProcessCode	Char(5)	YES	NO	NO	NO	Short process identifier
	fatyFactType	_title	Char(30)	YES	NO	NO	NO	Process Title. Each record in the fact table may be assigned to a process (Planning, Contracting, WIP, Payment, etc.). Process code allows grouping of records by process.

Comments

CONTENT: Process State [ESTIMATED-BALLPARK, ESTIMATED-DETAIL, BUDGETED, REQUISITIONED-UNAPPROVED, REQUISITIONED, APPROVED-UNCOMMITTED, COMMITTED, WAREHOUSED, KITTED, INCURRED, INVOICED, PAID, etc.]. Note that each of these processes represent a completed 'state' and tend to somewhat be serially executed for processes like contracts. For a project, any of these processes may be active (particularly for longer projects). This is a mandatory field for looking at project costs in process. There is no 'source' field or fields that indicate entry/load dates as these values will be fixed. This will allow sub-selection of the for specific 'types' of entries.

DEFINITION: [Place organizational definition here]

WARNING: All transactions have to have a record type.

DISCUSSION: This is a list of process 'States' For example, an order that has been let to a supplier could be considered to be 'committed'. In this case the associated 'FactClass' would be set to 'ORDER' and the 'FactProcess' would be set to 'COMMITTED' when the order is 'let' to a vendor. It may be in an APPROVED-UNCOMMITTED if the order has been written (approved) but not yet 'let' to a vendor. The process state will be dependent on each user's workflow and their ability to identify the various 'states' of their workflows.

All transactions have to be resolved to these set of codes (there is no unmanaged source for this table). This list is not usually subject to slowly changing dimension issues. The complexity of the list will depend on how finely the organization want to separate the issues. This list will usually be short (< 10

records) and the codes are commonly short. Make sure the processes are distinct and don't overlap.

Note: This coding can be performed and saved with the dimensions but is most powerful when used in the fact table (e.g. Show budgeted, committed, incurred, and paid costs for project X).

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS: Could be used to count the number of transactions by type.

FEATURES: No 'source' code.

Attribute 'fapc_PK'

Caption	fapc_PK
Entity Name	dbo.DFA_FACTPROCESS
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Fact process primary key (surrogate)

Attribute 'fapcFactProcessId_NK'

Caption	Fact Process Id (NK)
Entity Name	dbo.DFA_FACTPROCESS
Primary Key	NO
Foreign Key	NO
Domain	factProcessCode
Data Type	Char(5)
Not Null	YES
Unique	NO

Comments

Short process identifier

Attribute 'fatyFactType'

Caption	Fact Process
Entity Name	dbo.DFA_FACTPROCESS
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	YES
Unique	NO

Comments

Process Title. Each record in the fact table may be assigned to a process

(Planning, Contracting, WIP, Payment, etc.). Process code allows grouping of records by process.

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Entity 'dbo.DFA_FACTTYPE'

Caption	DFA_FACTTYPE
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Primary Key 'PK_DFA_FACTTYPE'

Attribute Name	type	Parent Entity
faty_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	faty_PK	__SK	Bigint	YES	NO	NO	NO	Fact type primary key (surrogate)
	fatyFactTypeCode_NK	factTypeCode	Char(2)	YES	NO	NO	NO	Transaction type code. Transaction may be from an order, payroll, journal voucher, etc.
	fatyFactType	_title	Char(30)	YES	NO	NO	NO	Full title or description of the transaction type code.

Comments

CONTENT: Type of fact record [ORDER, PAYROLL, REQUISITION, BILLING, PAYMENT, etc.]. Note that fact 'type' does not have a 'source' field or fields that indicate entry/load dates.

DEFINITION: [Place organizational definition here]

WARNING: All transactions have to have a record classification.

DISCUSSION: Each transaction is 'classified' based on the transaction type. This classification determines which fields of the fact table are filled with hours and amounts. For example, an order that has been let to a supplier could be considered to be 'committed'. In this case the associated 'FactClass' would be set to 'ORDER' and the 'FactProcess' would be set to 'COMMITTED'.

All transactions have to be resolved to these set of codes (there is no unmanaged source for this table). This list is not usually subject to slowly changing dimension issues. The complexity of the list will depend on how finely the organization want to separate the issues.

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS: Could be used to count the number of transactions by classification.

FEATURES: No 'source' code.

Attribute 'faty_PK'

Caption	faty_PK
Entity Name	dbo.DFA_FACTTYPE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Fact type primary key (surrogate)

Attribute 'fatyFactTypeId_NK'

Caption	Fact Type Id (NK)
Entity Name	dbo.DFA_FACTTYPE
Primary Key	NO
Foreign Key	NO
Domain	factTypeCode
Data Type	Char(2)
Not Null	YES
Unique	NO

Comments

Transaction type code. Transaction may be from an order, payroll, journal voucher, etc.

Attribute 'fatyFactType'

Caption	Fact Type
Entity Name	dbo.DFA_FACTTYPE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	YES
Unique	NO

Comments

Full title or description of the transaction type code.

Entity 'dbo.DFA_PCDWFACT'

Caption	DFA_PCDWFACT
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Entity Properties

Filegroup	PRIMARY
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Primary Key 'PK_DFA_PCDWFACT'

Attribute Name	type	Parent Entity
fact_PK	PK	----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	fact_PK	__SK	Bigint	YES	NO	NO	NO	Fact primary key (surrogate)
FK	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
FK	afcaFactDate_FK	__SK	Bigint	NO	NO	NO	NO	Transaction date key (daf_calendar)
	factFactDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Transaction date. Date definition may vary depending on transaction type but generally will be the earliest date a transaction became visible in a source system. Consider removing from test and production environments.
FK	fatyFactType_FK	__SK	Bigint	NO	NO	NO	NO	Fact type key (dfa_facttype)
	factFactTypepeld	factTypeCode	Char(2)	NO	NO	NO	NO	Fact type identifier (AP, OR, AR, PR, etc). Transaction classification code. All transactions should have a classification code.
FK	fatyFactProcess_FK	__SK	Bigint	NO	NO	NO	NO	Fact process key (dfa_factprocess)
	factFactProcessId	factProcessCode	Char(5)	NO	NO	NO	NO	Code for process (uncommitted, committed, incurred, paid)
FK	pjafAfe_FK	__SK	Bigint	NO	NO	NO	NO	AFE key (dpj_afe)
	factAfeld	afeld	Char(20)	NO	NO	NO	NO	AFE Code. Consider removing from test and production environments.
FK	glccCostCenter_FK	__SK	Bigint	NO	NO	NO	NO	Cost center key (dpj_costcenter)
	factCostCenterId	costCenterId	Char(5)	NO	NO	NO	NO	Concatination of Division/Group/Cost Element. Consider removing from test and production environments.
FK	pjprProject_FK	__SK	Bigint	NO	NO	NO	NO	Project key (dpj_project)
	factProjectId	projectId	Char(20)	NO	NO	NO	NO	Organization's project identifier. (lowest level of the project hierarchy-endflag in the project bridge table) Consider removing from test and production environments.
FK	pjtaTask_FK	__SK	Bigint	NO	NO	NO	NO	Task key (dpj_task)
	factTaskId	taskId	Char(20)	NO	NO	NO	NO	Task identifier. Consider removing from test and production environments.
FK	afclCostClass_FK	__SK	Bigint	NO	NO	NO	NO	Cost Code Classification key (daf_costcodeclass)
	factCostClassId	costClass	Char(15)	NO	NO	NO	NO	Cost Code Classification (001, 100, 200, 300, etc.)
FK	afccCostCode_FK	__SK	Bigint	NO	NO	NO	NO	Cost code key (daf_costcode)
	factCostCodeId	costCode	Char(10)	NO	NO	NO	NO	Standard cost code identifier. Consider removing from test and production environments.

FK	pjstStdCostCode_FK	__SK	Bigint	NO	NO	NO	NO	Standard cost code key (daf_costcode_std)
	factStdCostCodeId	costCode	Char(10)	NO	NO	NO	NO	Standard cost code. Consider removing from test and production environments.
FK	afccaAltCostCode_FK	__SK	Bigint	NO	NO	NO	NO	Alternate cost code key (foreign key - daf_costcode_alt)
	factAltCostCodeId	costCode	Char(10)	NO	NO	NO	NO	Alternate cost code identifier
FK	afctCostType_FK	__SK	Bigint	NO	NO	NO	NO	Finance Class key (daf_costtype)
	factCostTypeId	costType	Char(2)	NO	NO	NO	NO	Finance Classification code (EXP, CAP, etc.). Consider removing from test and production environments.
FK	afloLocation_FK	__SK	Bigint	NO	NO	NO	NO	Location key (daf_location)
	factLocationId	_location	Char(15)	NO	NO	NO	NO	Equipment Location Identifier (Property)
FK	affaPlant_FK	__SK	Bigint	NO	NO	NO	NO	Plant key (daf_plant)
	factPlantId	plantId	Char(4)	NO	NO	NO	NO	Code for a specific plant or operation. Each plant has one or more facilities. Consider removing from test and production environments.
FK	affaFacility_FK	__SK	Bigint	NO	NO	NO	NO	Facility key (daf_facility)
	factFacilityId	facilityId	Char(5)	NO	NO	NO	NO	Code for an area of a plant or operation. Facilities are grouped together under plant. Consider removing from test and production environments.
FK	aseqEquipment_FK	__SK	Bigint	NO	NO	NO	NO	Equipment key (das_equipment)
	factEquipmentId	_equipmentTag	Char(25)	NO	NO	NO	NO	Equipment tag. Should be unique for a given Source/Plant/Facility. Consider removing from test and production environments.
FK	pjptProjectType_FK	__SK	Bigint	NO	NO	NO	NO	Project Type Surrogate key
	factProjectTypeId	projectTypeId	Char(5)	NO	NO	NO	NO	Project Type Names (Construction, IT, etc). Consider removing from test and production environments.
FK	pjttTaskType_FK	__SK	Bigint	NO	NO	NO	NO	TaskType key (daf_actioncode)
	factTaskTypeId	taskTypeId	Char(15)	NO	NO	NO	NO	Task Type identifier. Consider removing from test and production environments.
FK	pjwcWorkClass_FK	__SK	Bigint	NO	NO	NO	NO	Work classification Surrogate key
	factWorkClassId	workClass	Char(10)	NO	NO	NO	NO	Work classification code. Consider removing from test and production environments.
FK	scshSchedule_FK	__SK	Bigint	NO	NO	NO	NO	Schedule surrogate key.
	factScheduleId	scheduleId	Char(10)	NO	NO	NO	NO	Schedule reference. Consider removing from test

								and production environments.
FK	scshActivityId_FK	__SK	Bigint	NO	NO	NO	NO	This is the schedule activity id (Primavera TM) or task (Microsoft TM Project).
	factActivityId	activityId	Char(15)	NO	NO	NO	NO	This is the schedule activity id (Primavera TM) or task (Microsoft TM Project). Consider removing from test and production environments.
FK	afgrProjectGroup_FK	__SK	Bigint	NO	NO	NO	NO	Project group surrogate key (from daf_group)
	factProjectGroupId	group	Char(5)	NO	NO	NO	NO	Project group code. Consider removing from test and production environments.
FK	afgrAcctGroup_FK	__SK	Bigint	NO	NO	NO	NO	Accounting group surrogate key (from daf_group)
	factAcctGroupId	group	Char(5)	NO	NO	NO	NO	Accounting group code
FK	afcoCustomer_FK	__SK	Bigint	NO	NO	NO	NO	Customer key (daf_company)
	factCustomerId	companyId	Char(10)	NO	NO	NO	NO	Customer identifier (code) from daf_company.
FK	afcoOperator_FK	__SK	Bigint	NO	NO	NO	NO	Operator key (daf_company)
	factOperatorId	companyId	Char(10)	NO	NO	NO	NO	Operator identifier (code) from daf_company.
FK	afcoSupplier_FK	__SK	Bigint	NO	NO	NO	NO	Supplier key (daf_company)
	factSupplierId	companyId	Char(10)	NO	NO	NO	NO	Supplier identifier (code) from daf_company.
FK	orcnContract_FK	__SK	Bigint	NO	NO	NO	NO	Contract key (dor_contract)
	factContractId	contractId	Char(10)	NO	NO	NO	NO	Contract identifier. Should be unique for every source. May not be unique between sources.
FK	orohOrder_FK	__SK	Bigint	NO	NO	NO	NO	Order key (dor_order)
	factOrderId	orderId	Char(15)	NO	NO	NO	NO	Order identifier (Unique for a specific source + line + release).
FK	orodOrderLine_FK	__SK	Bigint	NO	NO	NO	NO	Order Line key (dor_orderdetail)
	factOrderLineId	_lineNo	Smallint	NO	NO	NO	NO	Order line
	factRevision	revision	Smallint	NO	NO	NO	NO	Revision Number. Note that this is a non-additive field and should reflect the transaction context.
FK	orcoFieldChangeOrder_FK	__SK	Bigint	NO	NO	NO	NO	Field Change Order key (dor_fieldco)
	factFieldChangeOrderId	changeOrderId	Char(15)	NO	NO	NO	NO	Field Change Order number. Should be the same type as the Order number and should be the same size or smaller.
FK	orwoWorkOrder_FK	__SK	Bigint	NO	NO	NO	NO	Work Order key (dor_workorder)
	factWorkOrder	workOrderId	Char(15)	NO	NO	NO	NO	Work order identifier.

	orderId	d						
FK	orderRelease_FK	__SK	Bigint	NO	NO	NO	NO	Release key (dor_release)
	factReleaseId	releaseId	Char(20)	NO	NO	NO	NO	Release reference number. should be unique for any given source. Blankets, Service Orders, and Freight can all have releases.
FK	orderRequisition_FK	__SK	Bigint	NO	NO	NO	NO	Requisition key (dor_req)
	factRequisitionId	requisitionId	Char(15)	NO	NO	NO	NO	Requirement header identifier
FK	orderRequisitionLine_FK	__SK	Bigint	NO	NO	NO	NO	Requisition key (dor_reqdetail)
	factRequisitionLineId	_lineNo	Smallint	NO	NO	NO	NO	Requirement header identifier
FK	orderReceiving_FK	__SK	Bigint	NO	NO	NO	NO	Receiving key (dor_receiving)
	factTrackingId	trackingId	Char(15)	NO	NO	NO	NO	Tracking (receiving) identifier. Consider removing from test and production environments.
FK	orderReceivingLine_FK	__SK	Bigint	NO	NO	NO	NO	Receiving Line key (foreign key - dor_receivingdetail)
	factReceivingLineId	_lineNo	Smallint	NO	NO	NO	NO	Receiving Line identifier
FK	factTaxJurisdiction_FK	__SK	Bigint	NO	NO	NO	NO	Tax jurisdiction key (daf_tax)
	factTaxJurisdictionId	taxJurisdictionId	Char(5)	NO	NO	NO	NO	Tax jurisdiction/startdate code
FK	factTaxType_FK	__SK	Bigint	NO	NO	NO	NO	Tax Type key (daf_taxtype)
	factTaxTypeId	taxType	Char(5)	NO	NO	NO	NO	Type of tax (USE, SALES, N/A)
	factTaxAmount	_amount	Decimal(13, 2)	NO	NO	NO	NO	Tax amount to be paid on the line item.
	factUseTaxAmount	_amount	Decimal(13, 2)	NO	NO	NO	NO	Use tax amount to be paid on the line item.
	factSalesTaxAmount	_amount	Decimal(13, 2)	NO	NO	NO	NO	Sales tax amount to be paid on the line item.
	factOtherTaxAmount	_amount	Decimal(13, 2)	NO	NO	NO	NO	Other tax or fee (except tariff or other import fees) imposed by a governmental agency.
FK	gljvJournal_FK	__SK	Bigint	NO	NO	NO	NO	Journal key (dgl_journal)
	factJournalId	journalId	Char(15)	NO	NO	NO	NO	Journal (voucher) entry reference.
FK	glacDebitAccount_FK	__SK	Bigint	NO	NO	NO	NO	Debit account key (dgl_generalledger)
	factDebitAccount	account_gl	Char(20)	NO	NO	NO	NO	Debit account identifier
FK	glacCreditAccount_FK	__SK	Bigint	NO	NO	NO	NO	Credit account key (dgl_generalledger)
	factCreditAccount	account_gl	Char(20)	NO	NO	NO	NO	Credit account identifier

	factOrderNetAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Approved net order commitment (quantity * unit cost)
	factOrderDiscountAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: Projected discounts from approved orders
	factOrderFreightAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: Freight from approved orders
	factRetentionAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Amount of payment to be retained until completion of contract and/or release. Primarily applies to labor contracts.
	factMarkupAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Markup amount. Applies only to contract types that allow it.
	factOrderTaxAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: Tax (Use and Sales) from approved orders
	factOrderGrossHours_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Labor hours from the order
	factOrderGrossAmount_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Total cost from approved orders (
FK	lathTimeCard_FK	__SK	Bigint	NO	NO	NO	NO	Timecard key (dla_timecard)
	factTimeCardId	timeCardId	Char(15)	NO	NO	NO	NO	Timecard number
FK	latdTimeCardLine_FK	__SK	Bigint	NO	NO	NO	NO	Timecard detail key (dla_timecarddetail)
	factTimeCardLineId	_lineNo	Smallint	NO	NO	NO	NO	Sequential timecard number
FK	lashTimeCardShift_FK	__SK	Bigint	NO	NO	NO	NO	Time card shift key (dla_shift)
	factTimeCardShift	_flag	Char(1)	NO	NO	NO	NO	Timecard Shift identifier
FK	lalaLabor_FK	__SK	Bigint	NO	NO	NO	NO	Labor key (dla_labor)
	factLaborId	employeeId	Char(10)	NO	NO	NO	NO	Employee identifier
	factRegularHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Aggregate: Labor's regular time hours
	factOvertimeHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Aggregate: Labor's over-time hours
	factDoubleTimeHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Aggregate: Labor's double-time hours
	factRegularAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: Labor's regular time payment
	factOvertimeAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: Labor's over-time payment
	factDoubleTimeAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: Labor's double-time payment
	factBurdenAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: Burden payment exclusive of any jobber costs.
	factAgency	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: Only the amount charged by an outside vendor

	Amt		2)					for labor.
	factReimburseAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: Labor's reimbursibles
	factLaborAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: Contractor's labor cost
	factEquipmentAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: Contractor's equipment cost
	factSubContractorAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: Contractor's sububcontractor's incurred amount
	factMaterialAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: Contractor's material cost
	factPerDiemAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: Contractor's perdiem cost
	factLaborHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Aggregate: Contractor's labor hours
	factSubcontractorHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Aggregate: Contractor's sububcontractor's hours
	factEquipmentHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Aggregate: Contractor's equipment hours (labor + subs)
FK	laehExpenses_FK	__SK	Bigint	NO	NO	NO	NO	Expenses key (dla_expense)
	factExpenseId	expenseId	Char(15)	NO	NO	NO	NO	Transaction State reference from driving transaction (reference to factTransType). Note: May in whole or in part, drive Transaction classification (factTransClass)
FK	laedExpenseLine_FK	__SK	Bigint	NO	NO	NO	NO	Expense Line surrogate key
	factExpenseLineId	_lineNo	Smallint	NO	NO	NO	NO	Expense line identifier
FK	apcrApCheckRegister_FK	__SK	Bigint	NO	NO	NO	NO	Check register key (dap_checkregister)
	factApCheckRegisterId	checkRegisterId	Char(15)	NO	NO	NO	NO	Check register identifier
FK	afbnApBank_FK	__SK	Bigint	NO	NO	NO	NO	Accounts payable Bank key (daf_bank).
	factApBankRouting	account_bankRouting	Decimal(9,0)	NO	NO	NO	NO	Accounts payable Bank routing number (Unique when used in combination with: source+Bank Routing+Bank Account+Check No).
	factApBankAccount	account_bankAccount	Decimal(12, 0)	NO	NO	NO	NO	Accounts payable bank account
	factApCheckNo	bankcheckNo	Int	NO	NO	NO	NO	Accounts Payable check number
FK	afcuApCurrency_FK	__SK	Bigint	NO	NO	NO	NO	Currency key (daf_currency)
	factApCurrencyId	currencyId	Char(3)	NO	NO	NO	NO	Currency Code

FK	appdApPayment_FK	__SK	Bigint	NO	NO	NO	NO	A/P payment key (dap_payment)
FK	apihApInvoice_FK	__SK	Bigint	NO	NO	NO	NO	A/P Invoice number key (dap_invoice)
	factApInvoiceId	invoiceId	Char(20)	NO	NO	NO	NO	Invoice being paid
FK	apidApInvoiceLine_FK	__SK	Bigint	NO	NO	NO	NO	A/P Invoice line key (dap_invoicedetail)
	factApInvoiceLineId	_lineNo	Smallint	NO	NO	NO	NO	Invoice line number
	factApInvoiceNet	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: Net A/P invoice (quantity * unit cost)
	factApInvoiceFreightAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: A/P invoice freight
	factApInvoiceRetainedAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: A/P invoice retention
	factApInvoiceTaxAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: A/P invoice sales and use tax
	factApDiscountAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: A/P invoice discount
FK	afbnArBank_FK	__SK	Bigint	NO	NO	NO	NO	Accounts receivable bank key (daf_bank).
	factArBankRouting	account_bankRouting	Decimal(9,0)	NO	NO	NO	NO	Accounts receivable bank routing number (Unique when used in combination with: source+Bank Routing+Bank Account+Check No).
	factArBankAccount	account_bankAccount	Decimal(12, 0)	NO	NO	NO	NO	Accounts receivable bank account
	factArCheckNo	bankcheckNo	Int	NO	NO	NO	NO	Accounts receivable check number
FK	afcuArCurrency_FK	__SK	Bigint	NO	NO	NO	NO	Currency surrogate key
	factArCurrencyId	currencyId	Char(3)	NO	NO	NO	NO	Currency Code
FK	arpdArPayment_FK	__SK	Bigint	NO	NO	NO	NO	Surrogate key. (Original primary keys included in table)
	factArPaymentId	__SK	Bigint	NO	NO	NO	NO	Timecard detail surrogate key
FK	apihArInvoice_FK	__SK	Bigint	NO	NO	NO	NO	A/R Invoice number key (dar_billing)
	factArInvoiceId	invoiceId	Char(20)	NO	NO	NO	NO	Invoice being paid
FK	apidArInvoiceLine_FK	__SK	Bigint	NO	NO	NO	NO	A/P payment key (dar_billingdetail)
	factArInvoiceLineId	_lineNo	Smallint	NO	NO	NO	NO	Invoice line number
	factArInvoiceFreightAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: A/R freight receipts

	factArInvoiceRetainedAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: A/R retention held by customers
	factArInvoiceTaxAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: A/R tax received to date (payable to a government entity)
	factArDiscountAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: A/R discounts given to customers
	factUnapprovedUncommitted_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: From unprocessed requisitions - unapproved/uncommitted (pre-commitments)
	factApprovedUncommitted_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Approved but uncommitted costs. Measure of orders that have been placed but are not yet in the Job Cost system.
	factCommittedNetAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Commitments without blankets or other order types requiring releases.
	factCommittedGrossAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Total of all commitments including blankets or other order types requiring releases.
	factCommittedHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Number of committed hours.
	factCommittedQty	_qty	Decimal(12, 2)	NO	NO	NO	NO	The committed quantity.
	factGrossReceivedQty	_qty	Decimal(12, 2)	NO	NO	NO	NO	Gross received quantity
	factLaborIncurredAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Contractor's total incurred cost (labor + material + equipment + per diem + subs)
	factLaborIncurredHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Contractor's total incurred hours (labor + subs)
	factIncurredAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: total incurred cost
	factIncurredHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Incurred hours to date
	factIncurredQty_AG	_qty_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Incurred quantity to date
	factApInvoiceAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Gross A/P invoice (net + freight + tax + (discount) + (retention))
	factApInvoiceHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Invoiced hours to date
	factApInvoiceQty_AG	_qty_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Invoiced quantity to date
	factApPaidAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: A/P Paid amount to date
	factApPaidHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: A/P Paid hours to date
	factApPaidQty_AG	_qty_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: A/P Paid quantity to date

	factArBilledAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Billed amount (invoiced) to date
	factArBilledHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Billed hours (invoiced) to date
	factArBilledQty_AG	_qty_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Billed quantity (invoiced) to date
	factArInvoiceNet	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: A/R net payments received
	factArInvoiceGross_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: A/R billings to date
	factArPaidAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: A/R Payments received to date
	factArPaidQty_AG	_qty_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: A/R Paid quantity to date
	pjbfBudget_FK	__SK	Bigint	NO	NO	NO	NO	Budget key (dpj_budget)
	pjbtBudgetType_FK	__SK	Bigint	NO	NO	NO	NO	Budget type key (foreign key - dpj_budgettype)
	factBudgetTypeId	budgetType	Char(15)	NO	NO	NO	NO	Budget type identifier
	factEstimateAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: Original internal cost estimate
	factBudgetAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: Original budgeted cost (from approved estimate)
	factChangeOrderAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Change Order Amount (total changes not the total with changes).
	factRevisedBudgetAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: Revised buget (amount)
	factForecastAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: Published forecast cost at completion
	factManagerForecastAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: Forecast total cost to complete by managers
	factEstimateHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Aggregate: Original internal hours estimate
	factBudgetHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Aggregate: Original budgeted hours (from approved estimate)
	factChangeOrderHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Change order hours (number of hours changed not the total hours including the change).
	factRevisedBudgetHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Aggregate: Revised bugeted hours
	factForecastHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Aggregate: Published forecast hours at completion
	factManagerForecastHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Aggregate: Forecast total hours to complete by managers
	factEstimateQty	_qty	Decimal(12, 2)	NO	NO	NO	NO	Aggregate: Original internal quantity estimate

	factBudgetQty	_qty	Decimal(12, 2)	NO	NO	NO	NO	Aggregate: Original budgeted quantity (from approved estimate)
	factChangeOrderQty	_qty	Decimal(12, 2)	NO	NO	NO	NO	Change order quantity (total quantity changed. Not the total with the change).
	factRevisedBudgetQty	_qty	Decimal(12, 2)	NO	NO	NO	NO	Aggregate: Revised budgeted quantity
	factForecastQty	_qty	Decimal(12, 2)	NO	NO	NO	NO	Aggregate: Published forecast quantity at completion
	factManagerForecastQty	_qty	Decimal(12, 2)	NO	NO	NO	NO	Aggregate: Forecast total quantity to complete by managers
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date the record was loaded from the source.

Comments

CONTENT: Each record in the cost Fact entity represents a single transaction (Order Lines, Invoice lines, payroll lines, etc.). This is the 'grain' of the fact table. There are a number of key references for each record.

DEFINITION: [Place organizational definition here]

WARNING: All transactions have to have a record type.

DISCUSSION: While history can be derived from the fact table, it's primary goal is to report on the current state of a dimension. A good bit of this perspective is driven from the project perspective (where is my project today?).

SCD: Fact table is 'derived' from it's dimensions. No SCDs anticipated though original and revised budget may be considered a type of SCD 3

METRICS:

FEATURES: Can be loaded (built/rebuilt) from dimensions or staging environment.

Attribute 'fact_PK'

Caption	fact_PK
Entity Name	dbo.DFA_PCDWFACT
Primary Key	YES
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Fact primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_SOURCE
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Source key (foreign key - daf_source)

Attribute 'afcaFactDate_FK'

Caption	Fact Date (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CALENDAR
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Transaction date key (daf_calendar)

Attribute 'factFactDate'

Caption	Fact Date		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	_date (YYYY-MM-DD)		
Data Type	Datetime		
Not Null	NO		
Unique	NO		

Comments

Transaction date. Date definition may vary depending on transaction type but generally will be the earliest date a transaction became visible in a source system. Consider removing from test and production environments.

Attribute 'fatyFactType_FK'

Caption	Fact Type (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DFA_FACTTYPE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Fact type key (dfa_facttype)

Attribute 'factFactTypeId'

Caption	Fact Type Id		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	factTypeCode		
Data Type	Char(2)		
Not Null	NO		
Unique	NO		

Comments

Fact type identifier (AP, OR, AR, PR, etc). Transaction classification code. All transactions should have a classification code.

Attribute 'fatyFactProcess_FK'

Caption	Fact Process (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DFA_FACTPROCESS
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Fact process key (dfa_factprocess)

Attribute 'factFactProcessId'

Caption	Fact Process Id		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	factProcessCode		
Data Type	Char(5)		
Not Null	NO		
Unique	NO		

Comments

Code for process (uncommitted, committed, incurred, paid)

Attribute 'pjafAfe_FK'

Caption	Afe (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPJ_AFE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

AFE key (dpj_afe)

Attribute 'factAfeld'

Caption	Afe Id		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	afeld		
Data Type	Char(20)		
Not Null	NO		
Unique	NO		

Comments

AFE Code. Consider removing from test and production environments.

Attribute 'glccCostCenter_FK'

Caption	Cost Center (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DGL_COSTCENTER
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Cost center key (dpj_costcenter)

Attribute 'factCostCenterId'

Caption	Cost Center Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	costCenterId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Concatination of Division/Group/Cost Element. Consider removing from test and production environments.

Attribute 'pjprProject_FK'

Caption	Project (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPJ_PROJECT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Project key (dpj_project)

Attribute 'factProjectId'

Caption	Project Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	projectId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Organization's project identifier. (lowest level of the project hierarchy-endflag in the project bridge table) Consider removing from test and production environments.

Attribute 'pjtaTask_FK'

Caption	Task (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPJ_TASK
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Task key (dpj_task)

Attribute 'factTaskId'

Caption	Task Id		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	taskId		
Data Type	Char(20)		
Not Null	NO		
Unique	NO		

Comments

Task identifier. Consider removing from test and production environments.

Attribute 'afclCostClass_FK'

Caption	Cost Class (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COSTCLASS
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Cost Code Classification key (daf_costcodeclass)

Attribute 'factCostClassId'

Caption	Cost Class Id		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	costClass		
Data Type	Char(15)		
Not Null	NO		
Unique	NO		

Comments

Cost Code Classification (001, 100, 200, 300, etc.)

Attribute 'afccCostCode_FK'

Caption	Cost Code (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COSTCODE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Cost code key (daf_costcode)

Attribute 'factCostCodeId'

Caption	Cost Code Id		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	costCode		
Data Type	Char(10)		
Not Null	NO		
Unique	NO		

Comments

Standard cost code identifier. Consider removing from test and production environments.

Attribute 'pjstStdCostCode_FK'

Caption	Std Cost Code (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COSTCODE_STD
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Standard cost code key (daf_costcode_std)

Attribute 'factStdCostCodeId'

Caption	Std Cost Code Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	costCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Standard cost code. Consider removing from test and production environments.

Attribute 'afccaAltCostCode_FK'

Caption	Alt Cost Code (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COSTCODE_ALT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Alternate cost code key (foreign key - daf_costcode_alt)

Attribute 'factAltCostCodeId'

Caption	Alt Cost Code Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	costCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Alternate cost code identifier

Attribute 'afctCostType_FK'

Caption	Cost Type (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COSTTYPE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Finance Class key (daf_costtype)

Attribute 'factCostTypeId'

Caption	Cost Type Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	costType
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

Finance Classification code (EXP, CAP, etc.). Consider removing from test and production environments.

Attribute 'afloLocation_FK'

Caption	Location (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_LOCATION
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Location key (daf_location)

Attribute 'factLocationId'

Caption	Location Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Equipment Location Identifier (Property)

Attribute 'affaPlant_FK'

Caption	Plant (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_PLANT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Plant key (daf_plant)

Attribute 'factPlantId'

Caption	Plant Id		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	plantId		
Data Type	Char(4)		
Not Null	NO		
Unique	NO		

Comments

Code for a specific plant or operation. Each plant has one or more facilities. Consider removing from test and production environments.

Attribute 'affaFacility_FK'

Caption	Facility (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_FACILITY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Facility key (daf_facility)

Attribute 'factFacilityId'

Caption	Facility Id		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	facilityId		
Data Type	Char(5)		
Not Null	NO		
Unique	NO		

Comments

Code for an area of a plant or operation. Facilities are grouped together under plant. Consider removing from test and production environments.

Attribute 'aseqEquipment_FK'

Caption	Equipment (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAS_EQUIPMENT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Equipment key (das_equipment)

Attribute 'factEquipmentId'

Caption	Equipment Id		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	_equipmentTag		
Data Type	Char(25)		
Not Null	NO		
Unique	NO		

Comments

Equipment tag. Should be unique for a given Source/Plant/Facility. Consider removing from test and production environments.

Attribute 'pjptProjectType_FK'

Caption	Project Type (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPJ_PROJECTTYPE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Project Type Surogate key

Attribute 'factProjectTypeId'

Caption	Project Type Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	projectTypeId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Project Type Names (Construction, IT, etc). Consider removing from test and production environments.

Attribute 'pjttTaskType_FK'

Caption	Task Type (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPJ_TASKTYPE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

TaskType key (daf_actioncode)

Attribute 'factTaskTypeId'

Caption	Task Type Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	taskTypeId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Task Type identifier. Consider removing from test and production environments.

Attribute 'pjwcWorkClass_FK'

Caption	Work Class (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	guest.DPJ_WORKCLASS
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Work classification Surogate key

Attribute 'factWorkClassId'

Caption	Work Class Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	workClass
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Work classification code. Consider removing from test and production environments.

Attribute 'scshSchedule_FK'

Caption	Schedule (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DSC_SCHEDULEDETAIL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Schedule surrogate key.

Attribute 'factScheduleId'

Caption	Schedule Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	scheduleId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Schedule reference. Consider removing from test and production environments.

Attribute 'scshActivityId_FK'

Caption	Activity Id (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DSC_SCHEDULEDETAIL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

This is the schedule activity id (Primavera TM) or task (Microsoft TM Project).

Attribute 'factActivityId'

Caption	Activity Id		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	activityId		
Data Type	Char(15)		
Not Null	NO		
Unique	NO		

Comments

This is the schedule activity id (Primavera TM) or task (Microsoft TM Project). Consider removing from test and production environments.

Attribute 'afgrProjectGroup_FK'

Caption	Project Group (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_GROUP
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Project group surrogate key (from daf_group)

Attribute 'factProjectGroupId'

Caption	Project Group Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	group
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Project group code. Consider removing from test and production environments.

Attribute 'afgrAcctGroup_FK'

Caption	Acct Group (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_GROUP
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Accounting group surrogate key (from daf_group)

Attribute 'factAcctGroupId'

Caption	Acct Group Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	group
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Accounting group code

Attribute 'afcoCustomer_FK'

Caption	Customer (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COMPANY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Customer key (daf_company)

Attribute 'factCustomerId'

Caption	Customer Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Customer identifier (code) from daf_company.

Attribute 'afcoOperator_FK'

Caption	Operator (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COMPANY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Operator key (daf_company)

Attribute 'factOperatorId'

Caption	Operator Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Operator identifier (code) from daf_company.

Attribute 'afcoSupplier_FK'

Caption	Supplier (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COMPANY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Supplier key (daf_company)

Attribute 'factSupplierId'

Caption	Supplier Id		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	companyId		
Data Type	Char(10)		
Not Null	NO		
Unique	NO		

Comments

Supplier identifier (code) from daf_company.

Attribute 'orcContract_FK'

Caption	Contract (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_CONTRACT
Domain	_SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Contract key (dor_contract)

Attribute 'factContractId'

Caption	Contract Id		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	contractId		
Data Type	Char(10)		
Not Null	NO		
Unique	NO		

Comments

Contract identifier. Should be unique for every source. May not be unique between sources.

Attribute 'orohOrder_FK'

Caption	Order (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_ORDERDETAIL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Order key (dor_order)

Attribute 'factOrderId'

Caption	Order Id		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	orderId		
Data Type	Char(15)		
Not Null	NO		
Unique	NO		

Comments

Order identifier (Unique for a specific source + line + release).

Attribute 'orodOrder Line_FK'

Caption	Order Line (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_ORDERDETAIL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Order Line key (dor_orderdetail)

Attribute 'factOrderLineId'

Caption	Order Line Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Order line

Attribute 'factRevision'

Caption	Revision
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	revision
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Revision Number. Note that this is a non-additive field and should reflect the transaction context.

Attribute 'orcoFieldChangeOrder_FK'

Caption	Field Change Order (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_FIELDCO
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Field Change Order key (dor_fieldco)

Attribute 'factFieldChangeOrderId'

Caption	Field Change Order Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	changeOrderId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Field Change Order number. Should be the same type as the Order number and should be the same size or smaller.

Attribute 'orwoWorkOrder_FK'

Caption	Work Order (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_WORKORDER
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Work Order key (dor_workorder)

Attribute 'factWorkOrderId'

Caption	Work Order Id		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	workOrderId		
Data Type	Char(15)		
Not Null	NO		
Unique	NO		

Comments

Work order identifier.

Attribute 'orrrRelease_FK'

Caption	Release (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_RELEASE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Release key (dor_release)

Attribute 'factReleaseId'

Caption	Release Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	releaseId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Release reference number. should be unique for any given source. Blankets, Service Orders, and Freight can all have releases.

Attribute 'orrhRequisition_FK'

Caption	Requisition (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_REQDETAIL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Requisition key (dor_req)

Attribute 'factRequisitionId'

Caption	Requisition Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	requisitionId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Requirement header identifier

Attribute 'orrdRequisitionLine_FK'

Caption	Requisition Line (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_REQDETAIL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Requisition key (dor_reqdetail)

Attribute 'factRequisitionLineId'

Caption	Requisition Line Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Requirement header identifier

Attribute 'orrcReceiving_FK'

Caption	Receiving (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_RECEIVINGDETAIL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Receiving key (dor_receiving)

Attribute 'factTrackingId'

Caption	Tracking Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	trackingId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Tracking (receiving) identifier. Consider removing from test and production environments.

Attribute 'oredReceivingLine_FK'

Caption	Receiving Line (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_RECEIVINGDETAIL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Receiving Line key (foreign key - dor_receivingdetail)

Attribute 'factReceivingLineId'

Caption	Receiving Line Id		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	_lineNo		
Data Type	Smallint		
Not Null	NO		
Unique	NO		

Comments

Receiving Line identifier

Attribute 'aftxTaxJur_FK'

Caption	Tax Jurisdiction (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_TAX
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Tax jurisdiction key (daf_tax)

Attribute 'factTaxJurId'

Caption	Tax Jurisdiction Id		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	taxJurisdictionId		
Data Type	Char(5)		
Not Null	NO		
Unique	NO		

Comments

Tax jurisdiction/startdate code

Attribute 'afttTaxType_FK'

Caption	Tax Type (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_TAXTYPE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Tax Type key (daf_taxtype)

Attribute 'factTaxTypeId'

Caption	Tax Type Id		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	taxType		
Data Type	Char(5)		
Not Null	NO		
Unique	NO		

Comments

Type of tax (USE, SALES, N/A)

Attribute 'factTaxAmt'

Caption	Tax Amount		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	_amount		
Data Type	Decimal(13,2)		
Not Null	NO		
Unique	NO		

Comments

Tax amount to be paid on the line item.

Attribute 'factUseTaxAmt'

Caption	UseTax Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Use tax amount to be paid on the line item.

Attribute 'factSalesTaxAmt'

Caption	Sales Tax Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Sales tax amount to be paid on the line item.

Attribute 'factOtherTaxAmt'

Caption	Other Tax Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Other tax or fee (except tariff or other import fees) imposed by a governmental agency.

Attribute 'gljvJournal_FK'

Caption	Journal (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DGL_JOURNAL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Journal key (dgl_journal)

Attribute 'factJournalId'

Caption	Journal Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	journalId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Journal (voucher) entry reference.

Attribute 'glacDebitAcct_FK'

Caption	Debit Account (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DGL_GLCODE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Debit account key (dgl_generalledger)

Attribute 'factDebitAccount'

Caption	Debit Account
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	account_gl
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Debit account identifier

Attribute 'glacCreditAcct_FK'

Caption	Credit Account (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DGL_GLCODE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Credit account key (dgl_generalledger)

Attribute 'factCreditAccount'

Caption	Credit Account		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	account_gl		
Data Type	Char(20)		
Not Null	NO		
Unique	NO		

Comments

Credit account identifier

Attribute 'factOrderNetAmt_AG'

Caption	Order Net Amount (AG)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	_amount_ag		
Data Type	Decimal(18,2)		
Not Null	NO		
Unique	NO		

Comments

Aggregate: Approved net order commitment (quantity * unit cost)

Attribute 'factOrderDiscountAmt'

Caption	Order Discount Amount		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	_amount		
Data Type	Decimal(13,2)		
Not Null	NO		
Unique	NO		

Comments

Aggregate: Projected discounts from approved orders

Attribute 'factOrderFreightAmt'

Caption	Order Freight Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Freight from approved orders

Attribute 'factRetensionAmt'

Caption	Retension Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Amount of payment to be retained until completion of contract and/or release. Primarily applies to labor contracts.

Attribute 'factMarkupAmt'

Caption	Markup Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Markup amount. Applies only to contract types that allow it.

Attribute 'factOrderTaxAmt'

Caption	Order Tax Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Tax (Use and Sales) from approved orders

Attribute 'factOrderGrossHours_AG'

Caption	Order Gross Hours_AG
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Labor hours from the order

Attribute 'factOrderGrossAmount_AG'

Caption	Order Gross Amount_AG
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Total cost from approved orders (

Attribute 'lathTimeCard_FK'

Caption	Time Card (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DLA_TIMECARDDETAIL, dbo.DLA_TIMECARDSUMMARY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Timecard key (dla_timecard)

Attribute 'factTimeCardId'

Caption	Time Card Id		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	timeCardId		
Data Type	Char(15)		
Not Null	NO		
Unique	NO		

Comments

Timecard number

Attribute 'latdTimeCardLine_FK'

Caption	Time Card Line (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DLA_TIMECARDDETAIL, dbo.DLA_TIMECARDSUMMARY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Timecard detail key (dla_timecarddetail)

Attribute 'factTimeCardLineId'

Caption	Time Card Line Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Sequential timecard number

Attribute 'lashTimecardShift_FK'

Caption	Time Card Shift (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DLA_SHIFT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Time card shift key (dla_shift)

Attribute 'factTimeCardShift'

Caption	TimeCard Shift
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_flag
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Timecard Shift identifier

Attribute 'lalaLabor_FK'

Caption	Labor (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DLA_LABOR
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Labor key (dla_labor)

Attribute 'factLaborId'

Caption	Labor Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	employeeId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Employee identifier

Attribute 'factRegularHours'

Caption	Regular Hours
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Labor's regular time hours

Attribute 'factOvertimeHours'

Caption	Overtime Hours
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Labor's over-time hours

Attribute 'factDoubleTimeHours'

Caption	Double Time Hours
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Labor's double-time hours

Attribute 'factRegularAmt'

Caption	Regular Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Labor's regular time payment

Attribute 'factOvertimeAmt'

Caption	Overtime Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Labor's over-time payment

Attribute 'factDoubletimeAmt'

Caption	Doubletime Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Labor's double-time payment

Attribute 'factBurdenAmt'

Caption	Burden Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Burden payment exclusive of any jobber costs.

Attribute 'factAgencyAmt'

Caption	Agency Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Only the amount charged by an outside vendor for labor.

Attribute 'factReimburseAmt'

Caption	Reimburse Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Labor's reimbursibles

Attribute 'factLaborAmt'

Caption	Labor Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Contractor's labor cost

Attribute 'factEquipmentAmt'

Caption	Equipment Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Contractor's equipment cost

Attribute 'factSubContractorAmt'

Caption	Sub Contractor Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Contractor's sububcontractor's incurred amount

Attribute 'factMaterialAmt'

Caption	Material Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Contractor's material cost

Attribute 'factPerDiemAmt'

Caption	PerDiem Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Contractor's perdiem cost

Attribute 'factLaborHours'

Caption	Labor Hours
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Contractor's labor hours

Attribute 'factSubcontractorHours'

Caption	Subcontractor Hours
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Contractor's subsubcontractor's hours

Attribute 'factEquipmentHours'

Caption	Equipment Hours
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Contractor's equipment hours (labor + subs)

Attribute 'laehExpenses_FK'

Caption	Expenses (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DLA_EXPENSEDETAIL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Expenses key (dla_expense)

Attribute 'factExpensesId'

Caption	Expenses Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	expenseld
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Transaction State reference from driving transaction (reference to factTransType).
Note: May in whole or in part, drive Transaction classification (factTransClass)

Attribute 'laedExpenseLine_FK'

Caption	Expense Line (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DLA_EXPENSEDETAIL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Expense Line surrogate key

Attribute 'factExpenseLineId'

Caption	Expense Line Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Expense line identifier

Attribute 'apcrApCheckRegister_FK'

Caption	Ap Check Register (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAP_CHECKREGISTE R
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Check register key (dap_checkregister)

Attribute 'factApCheckRegisterId'

Caption	Ap Check Register Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	checkRegisterId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Check register identifier

Attribute 'afbnApBank_FK'

Caption	Ap Bank (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_BANK
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Accounts payable Bank key (daf_bank).

Attribute 'factApBankRouting'

Caption	Ap Bank Routing		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	account_bankRouting		
Data Type	Decimal(9,0)		
Not Null	NO		
Unique	NO		

Comments

Accounts payable Bank routing number (Unique when used in combination with: source+Bank Routing+Bank Account+Check No).

Attribute 'factApBankAccount'

Caption	Ap Bank Account		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	account_bankAccount		
Data Type	Decimal(12,0)		
Not Null	NO		
Unique	NO		

Comments

Accounts payable bank account

Attribute 'factApCheckNo'

Caption	Ap Check No		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	bankcheckNo		
Data Type	Int		
Not Null	NO		
Unique	NO		

Comments

Accounts Payable check number

Attribute 'afcuApCurrency_FK'

Caption	Ap Currency (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CURRENCY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Currency key (daf_currency)

Attribute 'factApCurrencyId'

Caption	Ap Currency Id		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	currencyId		
Data Type	Char(3)		
Not Null	NO		
Unique	NO		

Comments

Currency Code

Attribute 'appdApPayment_FK'

Caption	Ap Payment (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAP_PAYMENT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

A/P payment key (dap_payment)

Attribute 'apihApInvoice_FK'

Caption	Ap Invoice (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAP_INVOICEDetail, dbo.DAP_PAYMENT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

A/P Invoice number key (dap_invoice)

Attribute 'factApInvoiceId'

Caption	Ap Invoice Id		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	invoiceId		
Data Type	Char(20)		
Not Null	NO		
Unique	NO		

Comments

Invoice being paid

Attribute 'apidApInvoiceLine_FK'

Caption	Ap Invoice Line (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAP_INVOICEDetail, dbo.DAP_PAYMENT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

A/P Invoice line key (dap_invoicedetail)

Attribute 'factApInvoiceLineId'

Caption	Ap Invoice Line id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Invoice line number

Attribute 'factApInvoiceNet'

Caption	Ap Invoice Net
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Net A/P invoice (quantity * unit cost)

Attribute 'factApInvoiceFreightAmt'

Caption	Ap InvoiceFreight Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: A/P invoice freight

Attribute 'factApInvoiceRetainedAmt'

Caption	Ap Invoice Retained Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: A/P invoice retention

Attribute 'factApInvoiceTaxAmt'

Caption	Ap InvoiceTax Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: A/P invoice sales and use tax

Attribute 'factApDiscountAmt'

Caption	Ap Discount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: A/P invoice discount

Attribute 'afbnArBank_FK'

Caption	Ar Bank (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_BANK
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Accounts receivable bank key (daf_bank).

Attribute 'factArBankRouting'

Caption	Ar Bank Routing
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	account_bankRouting
Data Type	Decimal(9,0)
Not Null	NO
Unique	NO

Comments

Accounts receivable bank routing number (Unique when used in combination with: source+Bank Routing+Bank Account+Check No) .

Attribute 'factArBankAccount'

Caption	Ar Bank Account
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	account_bankAccount
Data Type	Decimal(12,0)
Not Null	NO
Unique	NO

Comments

Accounts receivable bank account

Attribute 'factArCheckNo'

Caption	ArCheck No
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	bankcheckNo
Data Type	Int
Not Null	NO
Unique	NO

Comments

Accounts receivable check number

Attribute 'afcuArCurrency_FK'

Caption	Ar Currency (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CURRENCY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Currency surrogate key

Attribute 'factArCurrencyId'

Caption	Ar Currency Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	currencyId
Data Type	Char(3)
Not Null	NO
Unique	NO

Comments

Currency Code

Attribute 'arpdArPayment_FK'

Caption	Ar Payment (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAR_PAYMENT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Surrogate key. (Original primary keys included in table)

Attribute 'factArPaymentId'

Caption	Ar Payment Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Timecard detail surrogate key

Attribute 'apihArInvoice_FK'

Caption	Ar Invoice (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAR_BILLING, dbo.DAR_BILLINGDETAIL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

A/R Invoice number key (dar_billing)

Attribute 'factArInvoiceId'

Caption	Ar Invoice Id		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	invoiceld		
Data Type	Char(20)		
Not Null	NO		
Unique	NO		

Comments

Invoice being paid

Attribute 'appdArInvoiceLine_FK'

Caption	Ar Invoice Line (FK)		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAR_BILLINGDETAIL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

A/P payment key (dar_billingdetail)

Attribute 'factArInvoiceLineId'

Caption	Ar Invoice Line Id		
Entity Name	dbo.DFA_PCDWFACT		
Primary Key	NO		
Foreign Key	NO		
Domain	_lineNo		
Data Type	Smallint		
Not Null	NO		
Unique	NO		

Comments

Invoice line number

Attribute 'factArInvoiceFreightAmt'

Caption	Ar Invoice Freight Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: A/R freight receipts

Attribute 'factArInvoiceRetainedAmt'

Caption	Ar Invoice Retained Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: A/R retention held by customers

Attribute 'factArInvoiceTaxAmt'

Caption	Ar Invoice Tax Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: A/R tax received to date (payable to a government entity)

Attribute 'factArDiscountAmt'

Caption	Ar Discount Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: A/R discounts given to customers

Attribute 'factUnapprovedUncom_AG'

Caption	Unapproved Uncom (AG)
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: From unprocessed requisitions - unapproved/uncommitted (pre-commitments)

Attribute 'factApprovedUncom_AG'

Caption	Approved Uncom (AG)
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Approved but uncommitted costs. Measure of ordrs that have been placed but are not yet in the Job Cost system.

Attribute 'factCommittedNetAmt_AG'

Caption	Committed Net Amount (AG)
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Commitments without blankets or other order types requiring releases.

Attribute 'factCommittedGrossAmt_AG'

Caption	Committed Gross Amount (AG)
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Total of all commitments including blankets or other order types requiring releases.

Attribute 'factCommittedHours'

Caption	Committed Hours
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Number of committed hours.

Attribute 'factCommittedQty'

Caption	Committed Qty
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

The committed quantity.

Attribute 'factGrossReceivedQty'

Caption	Gross Received Qty
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Gross received quantity

Attribute 'factLaborIncurredAmt_AG'

Caption	Labor Incurred Amount (AG)
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Contractor's total incurred cost (labor + material + equipment + per diem + subs)

Attribute 'factLaborIncurredHours_AG'

Caption	Labor Incurred Hours (AG)
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Contractor's total incurred hours (labor + subs)

Attribute 'factIncurredAmt_AG'

Caption	Incurred Amount (AG)
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: total incurred cost

Attribute 'factIncurredHours_AG'

Caption	Incurred Hours (AG)
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Incurred hours to date

Attribute 'factIncurredQty_AG'

Caption	Incurred Qty (AG)
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_qty_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Incurred quantity to date

Attribute 'factApInvoiceAmt_AG'

Caption	Ap Invoice Amount (AG)
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Gross A/P invoice (net + freight + tax + (discount) + (retension))

Attribute 'factApInvoiceHours_AG'

Caption	Ap Invoice Hours (AG)
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Invoiced hours to date

Attribute 'factApInvoiceQty_AG'

Caption	Ap Invoice Qty (AG)
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_qty_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Invoiced quantity to date

Attribute 'factApPaidAmt AG'

Caption	Ap Paid Amount (AG)
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: A/P Paid amount to date

Attribute 'factApPaidHours_AG'

Caption	Ap Paid Hours (AG)
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: A/P Paid hours to date

Attribute 'factApPaidQty_AG'

Caption	Ap Paid Qty (AG)
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_qty_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: A/P Paid quantity to date

Attribute 'factArBilledAmt_AG'

Caption	Ar Billed Amount (AG)
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Billed amount (invoiced) to date

Attribute 'factArBilledHours_AG'

Caption	Ar Billed Hours (AG)
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Billed hours (invoiced) to date

Attribute 'factArBilledQty_AG'

Caption	Ar Billed Qty (AG)
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_qty_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Billed quantity (invoiced) to date

Attribute 'factArInvoiceNet'

Caption	Ar Invoice Net
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: A/R net payments received

Attribute 'factArInvoiceGross_AG'

Caption	Ar Invoice Gross (AG)
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: A/R billings to date

Attribute 'factArPaidAmt_AG'

Caption	Ar Paid Amount (AG)
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: A/R Payments received to date

Attribute 'factArPaidQty_AG'

Caption	Ar Paid Qty (AG)
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_qty_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: A/R Paid quantity to date

Attribute 'pjbfbudget_FK'

Caption	Budget (FK)
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Budget key (dpj_budget)

Attribute 'pjbtbudgetType_FK'

Caption	Budget Type (FK)
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Budget type key (foreign key - dpj_budgettype)

Attribute 'factBudgetTypeId'

Caption	Budget Type Id
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	budgetType
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Budget type identifier

Attribute 'factEstimateAmt'

Caption	Estimate Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Original internal cost estimate

Attribute 'factBudgetAmt'

Caption	Budget Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Original budgeted cost (from approved estimate)

Attribute 'factChangeOrderAmt'

Caption	Change Order Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Change Order Amount (total changes not the total with changes).

Attribute 'factRevisedBudgetAmt'

Caption	Revised Budget Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Revised buget (amount)

Attribute 'factForecastAmt'

Caption	Forecast Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Published forecast cost at completion

Attribute 'factManagerForecastAmt'

Caption	Manager Forecast Amount
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Forecast total cost to complete by managers

Attribute 'factEstimateHours'

Caption	Estimate Hours
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Original internal hours estimate

Attribute 'factBudgetHours'

Caption	Budget Hours
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Original budgeted hours (from approved estimate)

Attribute 'factChangeOrderHours'

Caption	Change Order Hours
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Change order hours (number of hours changed not the total hours including the change) .

Attribute 'factRevisedBudgetHours'

Caption	Revised Budget Hours
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Revised bugeted hours

Attribute 'factForecastHours'

Caption	Forecast Hours
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Published forecast hours at completion

Attribute 'factManagerForecastHours'

Caption	Manager Forecast Hours
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Forecast total hours to complete by managers

Attribute 'factEstimateQty'

Caption	Estimate Qty
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Original internal quantity estimate

Attribute 'factBudgetQty'

Caption	Budget Qty
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Original budgeted quantity (from approved estimate)

Attribute 'factChangeOrderQty'

Caption	Change Order Qty
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Change order quantity (total quantity changed. Not the total with the change).

Attribute 'factRevisedBudgetQty'

Caption	Revised Budget Qty
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Revised bugeted quantity

Attribute 'factForecastQty'

Caption	Forecast Qty
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Published forecast quantity at completion

Attribute 'factManagerForecastQty'

Caption	Manager Forecast Qty
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Forecast total quantity to complete by managers

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DFA_PCDWFACT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date the record was loaded from the source.

Entity 'dbo.DFA_PCDWTEXT'

Caption	DFA_PCDWTEXT
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Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DFA_PCDWTEXT'

Attribute Name	type	Parent Entity
fatx_FK	PK	-----
fact_PK	PFK	dbo.DFA_PCDWFACT

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	fatx_FK	__SK	Bigint	YES	NO	NO	NO	Fact Text Primary key (surrogate). If present, there will only be one text fact for a single fact record
PFK	fact_PK	__SK	Bigint	YES	NO	NO	NO	Fact foreign key. Note that, if text is present, there will only be one text record for the fact record (one 2 one).
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	factFactType_FK	__SK	Bigint	NO	NO	NO	NO	Fact type key (dfa_facttype)
	factFactTypeDesc	factTypeCode	Char(2)	NO	NO	NO	NO	Fact type identifier
	factLineDesc	_descLine	Char(120)	NO	NO	NO	NO	Descriptive text for order, invoice, release, etc. lines
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Contains text associated with transaction lines

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Addition of text to the fact table would needlessly weigh down the table. This is a 1:1,0 relationship (transaction may or may not have text but if there is, there is only one text line.

SCD: Only SCD 1 (replacement of non-key fields) anticipated. Records cannot be removed without removing dependent records. Natural key fields cannot be changed without changing natural key fields in dependent tables.

METRICS:

Attribute 'fatx_FK'

Caption	fatx_FK
Entity Name	dbo.DFA_PCDWTEXT
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Fact Text Primary key (surrogate). If present, there will only be one text fact for a single fact record

Attribute 'fact_PK'

Caption	fact_PK		
Entity Name	dbo.DFA_PCDWTEXT		
Primary Key	YES		
Foreign Key	YES	Parent Entity	dbo.DFA_PCDWFACT
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Fact foreign key. Note that, if text is present, there will only be one text record for the fact record (one 2 one).

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DFA_PCDWTEXT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'facIFactType_FK'

Caption	Fact Type (FK)
Entity Name	dbo.DFA_PCDWTEXT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Fact type key (dfa_facttype)

Attribute 'facIFactTypeId'

Caption	Fact Type Id
Entity Name	dbo.DFA_PCDWTEXT
Primary Key	NO
Foreign Key	NO
Domain	factTypeCode
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

Fact type identifier

Attribute 'factLineDesc'

Caption	Description
Entity Name	dbo.DFA_PCDWTEXT
Primary Key	NO
Foreign Key	NO
Domain	_descLine
Data Type	Char(120)
Not Null	NO
Unique	NO

Comments

Descriptive text for order, invoice, release, etc. lines

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DFA_PCDWTEXT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DFA_PCDWTEXT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DFA_PCDWTEXT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DFA_PCDWTEXT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DFA_PCDWTEXT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DGL_COSTCENTER'

Caption	DGL_COSTCENTER
----------------	----------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DGL_COSTCENTER'

Attribute Name	type	Parent Entity
glcc_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	glcc_PK	__SK	Bigint	YES	NO	NO	NO	Cost center primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	glccCostCenterId_NK	costCenterId	Char(5)	YES	NO	NO	NO	Cost center identifier (May be a concatenation e.g. Division+Group+Cost Element)
	glccCostCenter	_title	Char(30)	NO	NO	NO	NO	Cost Center Name or Title
	glccCostCenterDesc	_desc	Char(60)	NO	NO	NO	NO	Cost center description
	xxxxDivision_FK	__SK	Bigint	NO	NO	NO	NO	Division key (foreign key)
	glccDivisionId	divisionId	Char(5)	NO	NO	NO	NO	Division identifier
	xxxxDepartment_FK	__SK	Bigint	NO	NO	NO	NO	Department key (foreign key)
	glccDepartmentId	departmentId	Char(5)	NO	NO	NO	NO	Department Identifier
	afgrGroup_FK	__SK	Bigint	NO	NO	NO	NO	Group key (foreign key - daf_group)
	glccGroupId	group	Char(5)	NO	NO	NO	NO	Group identifier
	xxxxCostElement_FK	__SK	Bigint	NO	NO	NO	NO	Cost element key (foreign key - daf_costcenter)
	glccCostElementId	costElement	Char(20)	NO	NO	NO	NO	Cost element Identifier or Code
	glccStdFlag	_1or0	Bit	NO	NO	NO	NO	Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.
	xxxxStdCostCenter_FK	__SK	Bigint	NO	NO	NO	NO	The 'Standard' surrogate key the Local Cost Center maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.
	glccStdCostCenterId	costCenterId	Char(5)	NO	NO	NO	NO	Standard cost center identifier
	glccCostCenterHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Total Cost center hours
	glccCostCenterAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Total Cost Center amount
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEd	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently

	itBy							edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

Tracks costs to specific cost centers. Note that if all transactions originate from a job cost system the accounting cost centers should match the PCDW cost center totals from the fact table. If this isn't the case, there shouldn't be an expectation that cost centers would match across sources.

CONTENT: Cost center list

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Cost centers typically associated with the G/L. Note that if all transactions originate from a job cost system the accounting cost centers totals should match the PCDW cost center totals from the fact table. If this isn't the case, there shouldn't be an expectation that cost centers would match when totaled across sources.

CD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS:

Attribute 'glcc_PK'

Caption	glcc_PK
Entity Name	dbo.DGL_COSTCENTER
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Cost center primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DGL_COSTCENTER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'glccCostCenterId_NK'

Caption	Cost Center Id (NK)
Entity Name	dbo.DGL_COSTCENTER
Primary Key	NO
Foreign Key	NO
Domain	costCenterId
Data Type	Char(5)
Not Null	YES
Unique	NO

Comments

Cost center identifier
(May be a concatenation e.g. Division+Group+Cost Element)

Attribute 'glccCostCenter'

Caption	Cost Center
Entity Name	dbo.DGL_COSTCENTER
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cost Center Name or Title

Attribute 'glccCostCenterDesc'

Caption	Cost Center Desc
Entity Name	dbo.DGL_COSTCENTER
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Cost center description

Attribute 'xxxxDivision_FK'

Caption	Division (FK)
Entity Name	dbo.DGL_COSTCENTER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Division key (foreign key)

Attribute 'glccDivisionId'

Caption	Division Id
Entity Name	dbo.DGL_COSTCENTER
Primary Key	NO
Foreign Key	NO
Domain	divisionId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Division identifier

Attribute 'xxxxDepartment_FK'

Caption	Department (FK)
Entity Name	dbo.DGL_COSTCENTER
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Department key (foreign key)

Attribute 'glccDepartmentId'

Caption	Department Id
Entity Name	dbo.DGL_COSTCENTER
Primary Key	NO
Foreign Key	NO
Domain	departmentId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Department Identifier

Attribute 'afgrGroup_FK'

Caption	Group (FK)
Entity Name	dbo.DGL_COSTCENTER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Group key (foreign key - daf_group)

Attribute 'glccGroupId'

Caption	Group Id
Entity Name	dbo.DGL_COSTCENTER
Primary Key	NO
Foreign Key	NO
Domain	group
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Group identifier

Attribute 'xxxxCostElement_FK'

Caption	Cost Element (FK)
Entity Name	dbo.DGL_COSTCENTER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Cost element key (foreign key - daf_costcenter)

Attribute 'glccCostElementId'

Caption	Cost Element Id
Entity Name	dbo.DGL_COSTCENTER
Primary Key	NO
Foreign Key	NO
Domain	costElement
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Cost element Identifier or Code

Attribute 'glccStdFlag'

Caption	Std Flag
Entity Name	dbo.DGL_COSTCENTER
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.

Attribute 'xxxxStdCostCenter_FK'

Caption	Std Cost Center (FK)
Entity Name	dbo.DGL_COSTCENTER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

The 'Standard' surrogate key the Local Cost Center maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.

Attribute 'glccStdCostCenterId'

Caption	Std Cost Center Id
Entity Name	dbo.DGL_COSTCENTER
Primary Key	NO
Foreign Key	NO
Domain	costCenterId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Standard cost center identifier

Attribute 'glccCostCenterHours_AG'

Caption	Cost Center Hours (AG)
Entity Name	dbo.DGL_COSTCENTER
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Total Cost center hours

Attribute 'glccCostCenterAmt_AG'

Caption	Cost Center Amount (AG)
Entity Name	dbo.DGL_COSTCENTER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Total Cost Center amount

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DGL_COSTCENTER
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DGL_COSTCENTER
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DGL_COSTCENTER
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DGL_COSTCENTER
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DGL_COSTCENTER
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DGL_GLCODE'

Caption	DGL_GLCODE
----------------	------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DGL_GLCODE'

Attribute Name	type	Parent Entity
glac_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	glac_PK	__SK	Bigint	YES	NO	NO	NO	G/L accounts primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	glacGIAccount_NK	account_gl	Char(20)	YES	NO	NO	NO	Account identifier
	glacAccount	_title	Char(30)	NO	NO	NO	NO	Account name or title
	glacAcctDesc	_desc	Char(60)	NO	NO	NO	NO	Description of the account
	glacStdFlag	_1or0	Bit	NO	NO	NO	NO	Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.
	xxxxStdAcct_FK	__SK	Bigint	NO	NO	NO	NO	The 'Standard' surrogate key the Local Account maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.
	glacStdAcct	_title	Char(30)	NO	NO	NO	NO	Standard account name or title
	glacPaidAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate paid amount for account
	glacPaidHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate paid hours for account
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: List of all the G/L account codes

DEFINITION: [Place organizational definition here]

WARNING: None

DISCUSSION: List of account codes (chart of accounts).

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS: Aggregates for amounts and hours

FEATURES:

Attribute 'glac_PK'

Caption	glac_PK
Entity Name	dbo.DGL_GLCODE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

G/L accounts primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DGL_GLCODE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'glacGlAccount_NK'

Caption	GL Account (NK)
Entity Name	dbo.DGL_GLCODE
Primary Key	NO
Foreign Key	NO
Domain	account_gl
Data Type	Char(20)
Not Null	YES
Unique	NO

Comments

Account identifier

Attribute 'glacAccount'

Caption	Account
Entity Name	dbo.DGL_GLCODE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Account name or title

Attribute 'glacAcctDesc'

Caption	Description
Entity Name	dbo.DGL_GLCODE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of the account

Attribute 'glacStdFlag'

Caption	Std Flag
Entity Name	dbo.DGL_GLCODE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.

Attribute 'xxxxStdAcct_FK'

Caption	Std Account (FK)
Entity Name	dbo.DGL_GLCODE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

The 'Standard' surrogate key the Local Account maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.

Attribute 'glacStdAcct'

Caption	Std Account
Entity Name	dbo.DGL_GLCODE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Standard account name or title

Attribute 'glacPaidAmt_AG'

Caption	Paid Amount (AG)
Entity Name	dbo.DGL_GLCODE
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate paid amount for account

Attribute 'glacPaidHours_AG'

Caption	Paid Hours (AG)
Entity Name	dbo.DGL_GLCODE
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate paid hours for account

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DGL_GLCODE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DGL_GLCODE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DGL_GLCODE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DGL_GLCODE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DGL_GLCODE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DGL_JOURNAL'

Caption	DGL_JOURNAL
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Primary Key 'PK_DGL_JOURNAL'

Attribute Name	type	Parent Entity
gljv_PK	PK	-----

Automated Systems Alliance, Inc.

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	gljv_PK	__SK	Bigint	YES	NO	NO	NO	Journal primary key (surogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	xxxxJournal_FK	__SK	Bigint	YES	NO	NO	NO	Journal key . There may be multiple journals for any given system. Part of the entity natural key.
	gljvJournalId_NK	journalId	Char(15)	YES	NO	NO	NO	Voucher identifier. Part of the natural key (there may be separate serial numbering sequences for each journal). Assumes one entry
	afcaJournalDate_FK	__SK	Bigint	NO	NO	NO	NO	Transaction date key (daf_calendar)
	gljvJournalDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Transaction entry date. Date definition may vary depending on transaction type but generally will be the earliest date a transaction became visible in a source system. Consider removing from test and production environments.
	gljvJournalTime	_time	Smalldatetime	NO	NO	NO	NO	Transaction entry time.
	gljvTransDesc	_desc	Char(60)	NO	NO	NO	NO	Description of the transaction
	gljvQuantity	_qty	Decimal(12, 2)	NO	NO	NO	NO	Quantity transfered
	afumUom_FK	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Unit of measure key (foreign key daf_uom)
	gljvUom	_uom	Char(5)	NO	NO	NO	NO	Transaction units
	gljvAmount	_amount	Decimal(13, 2)	NO	NO	NO	NO	Amount of the transfer
	gljvHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Hours transfered
	glacDebitAcct_FK	__SK	Bigint	NO	NO	NO	NO	Debit account key (foreign key - dgl_gcode)
	gljvDebitAccount	account_gl	Char(20)	NO	NO	NO	NO	Debit account identifier
	glacCreditAcct_FK	__SK	Bigint	NO	NO	NO	NO	Credit account key (foreign key - dgl_gcode)
	gljvCreditAccount	account_gl	Char(20)	NO	NO	NO	NO	Credit account identifier
	pjprProject_FK	__SK	Bigint	NO	NO	NO	NO	Project key (dpj_project)
	gljvProjectId	projectId	Char(20)	NO	NO	NO	NO	Project identifier (code): Short project identifier. May be an abbreviation or sequence number. Unique by organization. May have one or more sub-projects associated with it. Note that the source surrogate key+ProjectId key should be unique.

	afptProjectType_FK	__SK	Bigint	NO	NO	NO	NO	Project Type (dpj_projecttype).
	gljvProjectTypeId	projectTypeId	Char(5)	NO	NO	NO	NO	Indicates the general type of project from a fixed list [e.g. Construction, IT, Technology, Communications, etc.]. Can be useful when comparing projects. Recommend reconciling this list between sources.
	afclWorkClass_FK	__SK	Bigint	NO	NO	NO	NO	Work class (dpj_workclass)
	gljvWorkClassId	workClass	Char(10)	NO	NO	NO	NO	Classification for a general type of work (NEW CONSTRUCTION, REMODEL, REPAIR, EMERGENCY REPAIR, INVESTIGATION, etc.)
	pjtaTask_FK	__SK	Bigint	NO	NO	NO	NO	Task key (dpj_task) of the project hierarchy.
	gljvTaskId	taskId	Char(20)	NO	NO	NO	NO	Task identifier (code)
	xxxxWbs_FK	__SK	Bigint	NO	NO	NO	NO	WBS key (foreign key)
	gljvWbsId	wbsId	Char(20)	NO	NO	NO	NO	WBS identifier
	xxxxTaskClass_FK	__SK	Bigint	NO	NO	NO	NO	Task class key (dpj_workclass)
	gljvTaskClassId	taskClass	Char(20)	NO	NO	NO	NO	A grouping or classification of tasks.
	TaskGroup_FK	__SK	Bigint	NO	NO	NO	NO	Group key (daf_group)
	gljvTaskGroupId	group	Char(5)	NO	NO	NO	NO	Group Code.
FK	glccCostCenter_FK	__SK	Bigint	NO	NO	NO	NO	Cost center key (dgl_costcenter)
	gljvCostCenterId	costCenterId	Char(5)	NO	NO	NO	NO	Cost center code
	afccCostCode_FK	__SK	Bigint	NO	NO	NO	NO	Cost code key (daf_costcode)
	gljvCostCodeId	costCode	Char(10)	NO	NO	NO	NO	Cost code for the task
	afctCostType_FK	__SK	Bigint	NO	NO	NO	NO	Cost type key - Financial classification key (daf_costtype)
	gljvCostTypeId	costType	Char(2)	NO	NO	NO	NO	List of cost types (capital, expense, etc.)
	afcoOperator_FK	__SK	Bigint	NO	NO	NO	NO	Company key (af_company)
	gljvOperatorId	companyId	Char(10)	NO	NO	NO	NO	Short unique code or abbreviation for the operator. Company responsible for managing the work
	afcoCustomer_FK	__SK	Bigint	NO	NO	NO	NO	Customer key (foreign key - daf_company)
	gljvCustomerId	companyId	Char(10)	NO	NO	NO	NO	Short unique code or abbreviation for the customer
	gljvWorkOrder_FK	__SK	Bigint	NO	NO	NO	NO	Work Order key (foreign key - dor_workorder)
	gljvWorkOrderId	workOrderId	Char(15)	NO	NO	NO	NO	Work Order identifier

	derId	d						
	pjafAfe_FK	__SK	Bigint	NO	NO	NO	NO	AFE key (dpj_afe)
	gljvAfeld	afeld	Char(20)	NO	NO	NO	NO	Customer/client AFE reference (authorization for expenditure)
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: List of all Journal entries

DEFINITION: [Place organizational definition here]

WARNING: When moving paid costs with in a system, there will be at least two entries for each journal transaction.

DISCUSSION: Occasionally a journal entry is needed to move costs from one account to another. Journals may also be used to move paid costs into and out of a source. These cases may have only one entry.

Note that it may require journal name, Journal no and journal reference to make a unique candidate key.

SCD: Journal entries generally can't be corrected. They can be reverted but only with another journal entry. SCDs don't apply in this case.

METRICS:

FEATURES: Maps the source list of 'codes' to an organizational standard. This permits queries using both local and standard codes.

Attribute 'gljv_PK'

Caption	gljv_PK
Entity Name	dbo.DGL_JOURNAL
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Journal primary key (surogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'xxxxJournal_FK'

Caption	Journal (FK)
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Journal key . There may be multiple journals for any given system.
Part of the entity natural key.

Attribute 'gljvJournalId_NK'

Caption	Journal Id (NK)
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	journalId
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Voucher identifier. Part of the natural key (there may be separate serial numbering sequences for each journal). Assumes one entry

Attribute 'afcaJournalDate_FK'

Caption	Journal Date (FK)
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Transaction date key (daf_calendar)

Attribute 'gljvJournalDate'

Caption	Journal Date
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Transaction entry date. Date definition may vary depending on transaction type but generally will be the earliest date a transaction became visible in a source system. Consider removing from test and production environments.

Attribute 'gljvJournalTime'

Caption	Journal Time
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	_time
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Transaction entry time.

Attribute 'gljvTransDesc'

Caption	Transaction Description
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of the transaction

Attribute 'gljvQuantity'

Caption	Quantity
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Quantity transfered

Attribute 'afumUom_FK'

Caption	UOM (FK)
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Unit of measure key (foreign key daf_uom)

Attribute 'gljvUom'

Caption	UOM
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Transaction units

Attribute 'gljvAmount'

Caption	Amount
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Amount of the transfer

Attribute 'gljvHours'

Caption	Hours
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Hours transfered

Attribute 'glacDebitAcct_FK'

Caption	Debit Account (FK)
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Debit account key (foreign key - dgl_glcode)

Attribute 'gljvDebitAccount'

Caption	Debit Account
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	account_gl
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Debit account identifier

Attribute 'glacCreditAcct_FK'

Caption	Credit Account (FK)
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Credit account key (foreign key - dgl_glcode)

Attribute 'gljvCreditAccount'

Caption	Credit Account
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	account_gl
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Credit account identifier

Attribute 'pjprProject_FK'

Caption	Project (FK)
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Project key (dpj_project)

Attribute 'gljvProjectId'

Caption	Project Id
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	projectId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Project identifier (code): Short project identifier. May be an abbreviation or sequence number. Unique by organization. May have one or more sub-projects associated with it. Note that the source surrogate key+ProjectId key should be unique.

Attribute 'afptProjectType_FK'

Caption	Project Type (FK)
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Project Type (dpj_projecttype).

Attribute 'gljvProjectTypeId'

Caption	Project Type Id
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	projectTypeId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Indicates the general type of project from a fixed list [e.g. Construction, IT, Technology, Communications, etc.]. Can be useful when comparing projects. Recommend reconciling this list between sources.

Attribute 'afclWorkClass_FK'

Caption	Work Classification (FK)
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Work class (dpj_workclass)

Attribute 'gljvWorkClassId'

Caption	Work Class Id
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	workClass
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Classification for a general type of work (NEW CONSTRUCTION, REMODEL, REPAIR, EMERGENCY REPAIR, INVESTIGATION, etc.)

Attribute 'pjtaTask_FK'

Caption	Task (FK)
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Task key (dpj_task)
of the project hierarchy.

Attribute 'gljvTaskId'

Caption	Task Id
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	taskId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Task identifier (code)

Attribute 'xxxxWbs_FK'

Caption	WBS (FK)
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

WBS key (foreign key)

Attribute 'gljvWbsId'

Caption	WBS Id
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	wbsId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

WBS identifier

Attribute 'xxxxTaskClass_FK'

Caption	Task Class (FK)
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Task class key (dpj_workclass)

Attribute 'gljvTaskClassId'

Caption	Task Class Id
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	taskClass
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

A grouping or classification of tasks.

Attribute 'TaskGroup_FK'

Caption	Task Group (FK)
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Group key (daf_group)

Attribute 'gljvTaskGroupId'

Caption	Task Group Id
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	group
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Group Code.

Attribute 'glccCostCenter_FK'

Caption	Cost Center (FK)		
Entity Name	dbo.DGL_JOURNAL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DGL_COSTCENTER
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Cost center key (dgl_costcenter)

Attribute 'gljvCostCenterId'

Caption	Cost Center Id		
Entity Name	dbo.DGL_JOURNAL		
Primary Key	NO		
Foreign Key	NO		
Domain	costCenterId		
Data Type	Char(5)		
Not Null	NO		
Unique	NO		

Comments

Cost center code

Attribute 'afccCostCode_FK'

Caption	Cost Code (FK)		
Entity Name	dbo.DGL_JOURNAL		
Primary Key	NO		
Foreign Key	NO		
Domain	_SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Cost code key (daf_costcode)

Attribute 'gljvCostCodeId'

Caption	Cost Code Id		
Entity Name	dbo.DGL_JOURNAL		
Primary Key	NO		
Foreign Key	NO		
Domain	costCode		
Data Type	Char(10)		
Not Null	NO		
Unique	NO		

Comments

Cost code for the task

Attribute 'afctCostType_FK'

Caption	Cost Type (FK)
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Cost type key - Financial classification key (daf_costtype)

Attribute 'gljvCostTypeId'

Caption	Cost Type Id
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	costType
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

List of cost types (capital, expense, etc.)

Attribute 'afcoOperator_FK'

Caption	Operator (FK)
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Company key (af_company)

Attribute 'gljvOperatorId'

Caption	Operator Id
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Short unique code or abbreviation for the operator.
Company responsible for managing the work

Attribute 'afcoCustomer_FK'

Caption	Customer (FK)
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Customer key (foreign key - daf_company)

Attribute 'gljvCustomerId'

Caption	Customer Id
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Short unique code or abbreviation for the customer

Attribute 'gljvWorkOrder_FK'

Caption	Work Order (FK)
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Work Order key (foreign key - dor_workorder)

Attribute 'gljvWorkOrderId'

Caption	Work Order Id
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	workOrderId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Work Order identifier

Attribute 'pjafAfe_FK'

Caption	Afe (FK)
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Afe key (dpj_afe)

Attribute 'gljvAfeld'

Caption	Afe Id
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	afeld
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Customer/client Afe reference (authorization for expenditure)

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DGL_JOURNAL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DLA_CRAFT'

Caption	DLA_CRAFT
----------------	-----------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DLA_CRAFT'

Attribute Name	type	Parent Entity
lacr_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	lacr_PK	__SK	Bigint	YES	NO	NO	NO	Craft primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	lacrCraftId_NK	craftId	Char(5)	YES	NO	NO	NO	Craft identifier
	lacrCraft	_title	Char(30)	NO	NO	NO	NO	Title or name of the craft
	lacrDesc	_desc	Char(60)	NO	NO	NO	NO	Craft definition
	lacrStdFlag	_1or0	Bit	NO	NO	NO	NO	Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.
	xxxxStdCraft_FK	__SK	Bigint	NO	NO	NO	NO	The 'Standard' surrogate key the Local Craft maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.
	lacrStdCraft	_title	Char(30)	NO	NO	NO	NO	Standard title or name of the craft
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: List of trades or crafts.

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Used to identify work types in timesheets for labor and contractors.

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS:

Attribute 'lacr_PK'

Caption	lacr_PK
Entity Name	dbo.DLA_CRAFT
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Craft primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DLA_CRAFT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'lacrCraftId_NK'

Caption	Craft Id (NK)
Entity Name	dbo.DLA_CRAFT
Primary Key	NO
Foreign Key	NO
Domain	craftId
Data Type	Char(5)
Not Null	YES
Unique	NO

Comments

Craft identifier

Attribute 'IacrCraft'

Caption	Craft
Entity Name	dbo.DLA_CRAFT
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Title or name of the craft

Attribute 'IacrDesc'

Caption	Description
Entity Name	dbo.DLA_CRAFT
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Craft definition

Attribute 'IacrStdFlag'

Caption	Std Flag
Entity Name	dbo.DLA_CRAFT
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.

Attribute 'xxxxStdCraft_FK'

Caption	Std Craft (FK)
Entity Name	dbo.DLA_CRAFT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

The 'Standard' surrogate key the Local Craft maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.

Attribute 'lacrStdCraft'

Caption	Std Craft
Entity Name	dbo.DLA_CRAFT
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Standard title or name of the craft

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DLA_CRAFT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DLA_CRAFT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DLA_CRAFT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DLA_CRAFT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DLA_CRAFT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DLA_EEOC'

Caption	DLA_EEOC
----------------	----------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DLA_EEOC'

Attribute Name	type	Parent Entity
laec_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	laec_PK	__SK	Bigint	YES	NO	NO	NO	EEOC primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source identifier (surrogate key)
	afcnCountry_FK	__SK	Bigint	YES	NO	NO	NO	Country key (foreign key)
	laecCountryId_NK	countryId	Char(30)	YES	NO	NO	NO	Country name or identifier. EEOC (or equivalent) codes will vary from country to country
	laecEeocId_NK	eeocCode	Char(15)	YES	NO	NO	NO	EEOC Code
	laecEeoc	_title	Char(30)	NO	NO	NO	NO	EEOC Title or Name
	laecDesc	_desc	Char(60)	NO	NO	NO	NO	EEOC description or definition
	laecStdFlag	_1or0	Bit	NO	NO	NO	NO	Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.
	xxxxStdEeocCode_FK	__SK	Bigint	NO	NO	NO	NO	The 'Standard' surrogate key the Local EEOC maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.
	laecStdEeoc	_title	Char(30)	NO	NO	NO	NO	Standard EEOC Title or Name
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: EEOC (Equal Employment Opportunity Code) codes.

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Since EEOC codes (or the equivalent of EEOC) will vary from country to country, country has been added to the natural key.

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS:

Attribute 'laec_PK'

Caption	laec_PK
Entity Name	dbo.DLA_EEOC
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

EEOC primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DLA_EEOC
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source identifier (surrogate key)

Attribute 'afcnCountry_FK'

Caption	Country (FK)
Entity Name	dbo.DLA_EEOC
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Country key (foreign key)

Attribute 'laecCountryId_NK'

Caption	Country Id (NK)
Entity Name	dbo.DLA_EEOC
Primary Key	NO
Foreign Key	NO
Domain	countryId
Data Type	Char(30)
Not Null	YES
Unique	NO

Comments

Country name or identifier.

EEOC (or equivalent) codes will vary from country to country

Attribute 'laecEeocId_NK'

Caption	EEOC Id (NK)
Entity Name	dbo.DLA_EEOC
Primary Key	NO
Foreign Key	NO
Domain	eeocCode
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

EEOC Code

Attribute 'laecEeoc'

Caption	EEOC
Entity Name	dbo.DLA_EEOC
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

EEOC Title or Name

Attribute 'laecDesc'

Caption	Description
Entity Name	dbo.DLA_EEOC
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

EEOC description or definition

Attribute 'laecStdFlag'

Caption	Std Flag
Entity Name	dbo.DLA_EEOC
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.

Attribute 'xxxxStdIEocCode_FK'

Caption	StdI Eeoc Code (FK)
Entity Name	dbo.DLA_EEOC
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

The 'Standard' surrogate key the Local EEOC maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.

Attribute 'laecStdEeoc'

Caption	Std Eeoc
Entity Name	dbo.DLA_EEOC
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Standard EEOC Title or Name

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DLA_EEOC
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DLA_EEOC
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DLA_EEOC
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DLA_EEOC
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DLA_EEOC
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DLA_EMPLOYEE_TYPE'

Caption	DLA_EMPLOYEE_TYPE
----------------	-------------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DLA_EMPLOYEE_TYPE'

Attribute Name	type	Parent Entity
laet_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	laet_PK	__SK	Bigint	YES	NO	NO	NO	Employee type Surogate key
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source identifier (surrogate key)
	laetEmployeeTypeeld_NK	employeeetype	Char(15)	YES	NO	NO	NO	Employee type code
	laetEmployeeType	_title	Char(30)	NO	NO	NO	NO	Employee type title (e.g. Salaried, Hourly, Exempt, Non-Exempt, etc.)
	laetDesc	_desc	Char(60)	NO	NO	NO	NO	Employee type definition
	laetStdFlag	_1or0	Bit	NO	NO	NO	NO	Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.
	xxxxStdEmployeeTypeeld_FK	__SK	Bigint	NO	NO	NO	NO	The 'Standard' surrogate key the Local Employee type maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.
	laetStdEmployeeType	_title	Char(30)	NO	NO	NO	NO	Standard Employee type
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Employee Type codes

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Employee type title (e.g. Salaried, Hourly, Exempt, Non-Exempt, etc.). Will drive the rate calculation on time sheets.

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS: Count of current staff by 'type'.

Attribute 'laet_PK'

Caption	laet_PK
Entity Name	dbo.DLA_EMPLOYEEYPE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Employee type Surogate key

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DLA_EMPLOYEEYPE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source identifier (surrogate key)

Attribute 'laetEmployeeTypeld_NK'

Caption	Employee Type Id (NK)
Entity Name	dbo.DLA_EMPLOYEEYPE
Primary Key	NO
Foreign Key	NO
Domain	employeeype
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Employee type code

Attribute 'laetEmployeeType'

Caption	Employee Type
Entity Name	dbo.DLA_EMPLOYEEETYPE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Employee type title (e.g. Salaried, Hourly, Exempt, Non-Exempt, etc.)

Attribute 'laetDesc'

Caption	Description
Entity Name	dbo.DLA_EMPLOYEEETYPE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Employee type definition

Attribute 'laetStdFlag'

Caption	Std Flag
Entity Name	dbo.DLA_EMPLOYEEETYPE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.

Attribute 'xxxxStdEmployeeTypeId_FK'

Caption	Std Employee Type Id (FK)
Entity Name	dbo.DLA_EMPLOYEEETYPE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

The 'Standard' surrogate key the Local Employee type maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.

Attribute 'laetStdEmployeeType'

Caption	Std Employee Type
Entity Name	dbo.DLA_EMPLOYEEETYPE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Standard Employee type

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DLA_EMPLOYEEETYPE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DLA_EMPLOYEEETYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DLA_EMPLOYEEETYPE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DLA_EMPLOYEEETYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DLA_EMPLOYEEETYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DLA_EXPENSE'

Caption	DLA_EXPENSE
---------	-------------

Primary Key 'PK_DLA_EXPENSE'

Attribute Name	type	Parent Entity
laeh_PK	PK	-----

Automated Systems Alliance, Inc.

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	laeh_PK	__SK	Bigint	YES	NO	NO	NO	Expense primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
FK	afcoCompany_FK	__SK	Bigint	NO	NO	NO	NO	Company key (daf_company)
	laehCompanyId_NK	companyId	Char(10)	YES	NO	NO	NO	Employer's code (part of the natural key - from daf_company). The organization the expense report was filed with.
	laehExpenseId_NK	expenseId	Char(15)	YES	NO	NO	NO	Expense identifier. Part of the natural key. Expense header id
	afcaExpenseReportDate_FK	__SK	Bigint	NO	NO	NO	NO	Date of the expense report (filled or filed depending on organization's definition). (foreign key - from daf_calender)
	laehReportDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date of the expense report
FK	afmsExpenseStatus_FK	__SK	Bigint	NO	NO	NO	NO	Expense status key (foreign key - daf_masterstatus - expense entity)
	laehExpenseStatusId	_status	Char(15)	NO	NO	NO	NO	Expense status (UNAPPROVED, APPROVED, PENDING, ON-HOLD, CLOSED, etc.)
FK	lalaEmployee_FK	__SK	Bigint	NO	NO	NO	NO	Employee key (foreign key - dla_labor)
	laehEmployeeId	employeeId	Char(10)	NO	NO	NO	NO	Employee identifier
	laehEmployee	a_nameFL	Char(50)	NO	NO	NO	NO	Bill to customer's full name
FK	adbkPerson_FK	__SK	Bigint	NO	NO	NO	NO	Address book key (daf_addressbook)
	laehPersonId	_personId	Char(15)	NO	NO	NO	NO	Address book identifier
	laehBillableFlag	_1or0	Bit	NO	NO	NO	NO	If set to 'yes' the expense is billable to the project/task customer
FK	afcoBillToCustomer_FK	__SK	Bigint	NO	NO	NO	NO	Bill to customer (foreign key - daf_company)
	laehBillToCustomerId	companyId	Char(10)	NO	NO	NO	NO	Bill to customer identifier
FK	afcuCurrency_FK	__SK	Bigint	NO	NO	NO	NO	Currency surrogate key
	laehCurrencyId	currencyId	Char(3)	NO	NO	NO	NO	Currency identifier
	afcaPeriod_FK	__SK	Bigint	NO	NO	NO	NO	Period date key (foreign key - from daf_calender)

	laehPeriod End	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Last day of the expense period
	pjprProject _FK	__SK	Bigint	NO	NO	NO	NO	Project key (foreign key - dpj_project)
	laehProjec tId	projectId	Char(20)	NO	NO	NO	NO	Organization's project identifier. (part of the project hierarchy)
	pjtaTask_F K	__SK	Bigint	NO	NO	NO	NO	Task key (foreign key - dpj_task)
	laehTaskId	taskId	Char(20)	NO	NO	NO	NO	Task identifier (lowest level of the project hierarchy)
	afccCostC ode_FK	__SK	Bigint	NO	NO	NO	NO	Cost code key (foreign key - dpj_costcode)
	laehCostC odeId	costCode	Char(10)	NO	NO	NO	NO	Cost code
	xxxxWbs_F K	__SK	Bigint	NO	NO	NO	NO	WBS key (foreign key)
	laehWbsId	wbsId	Char(20)	NO	NO	NO	NO	WBS identifier. Note that there may be multiple WBS codes associated with the task. In that case the 'task' WBS fields will likely be empty.
	orohOrder _FK	__SK	Bigint	NO	NO	NO	NO	Order key (foreign key - dor_order)
	laehOrderI d	orderId	Char(15)	NO	NO	NO	NO	Order identifier (Unique for a specific source + line + release)
	orodOrder Line_FK	__SK	Bigint	NO	NO	NO	NO	Order line key (foreign key - dor_orderdetail)
	laehOrder LineId	_lineNo	Smallint	NO	NO	NO	NO	Order line number
	laehRelea seld	releasId	Char(20)	NO	NO	NO	NO	Blankets, Service Orders, and Freight can all have releases. Order Detail Line will be set to zero if it is any other kind of order detail (including expense that doesent have a specific assigned line).
	afloSite_F K	__SK	Bigint	NO	NO	NO	NO	Location key. (foreign key - daf_location)
	laehSiteld	_location	Char(15)	NO	NO	NO	NO	Site associated with the expense (not necessarily where the expense was incurred)
	laehExpen seCity	b_city	Char(30)	NO	NO	NO	NO	City where the expense was incurred. Could be associated with an authority file if necessary.
	laedExpen seState	b_state	Char(30)	NO	NO	NO	NO	State where the expense was incurred. Could be associated with an authority file if necessary.
	laedExpen seCountry	b_country	Char(30)	NO	NO	NO	NO	Country where the expense was incurred. Could be associated with an authority file if necessary.
	laehDesc	_desc	Char(60)	NO	NO	NO	NO	Title or description of the expense report

	laehExpenseAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Expense total for all expense line items
	laehMileage_AG	_mileage_ag	Int	NO	NO	NO	NO	Aggregate: Mileage total for all expense line items (business miles)
	laehReimburseAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Amount to reimburse
	laehExpenseAccount	account_gl	Char(20)	NO	NO	NO	NO	G/L account for expenses
	laehReimbursementAccount	account_gl	Char(20)	NO	NO	NO	NO	G/L account for labor reimbursement
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Employee and contract labor expense header. Detail lines can be found in dla_expensedetail.

DEFINITION: [Place organizational definition here]

WARNING:

DISCUSSION: Expenses may be used as two tables (snowflake) joined on the expense table (dla_expense) key or they may be merged (denormalized) into a single table (expense detail). If used in conjunction with one another, the header fields can be removed from the expense detail entity (laeh prefix). Note that if the detail (only) is used, a skeleton of the expense header may be retained for the aggregates.

Because expenses are filed only once, changes should only be present to correct errors. If items like project, task, etc require adjustment they would have to be corrected through journal entries.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the company (e.g. TIN identifier). Probably few fields of this type. [surrogate and natural keys don't change - new record is not added]

METRICS: Aggregates from Expense detail

FEATURES: Maps expenses to project, task, cost code, wbs

Attribute 'laeh_PK'

Caption	laeh_PK
Entity Name	dbo.DLA_EXPENSE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Expense primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afcoCompany_FK'

Caption	Company (FK)		
Entity Name	dbo.DLA_EXPENSE		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COMPANY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Company key (daf_company)

Attribute 'laehCompanyld_NK'

Caption	Company Id (NK)
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	companyld
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Employer's code (part of the natural key - from daf_company). The organization the expense report was filed with.

Attribute 'laehExpenseld_NK'

Caption	Expense Id (NK)
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	expenseld
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Expense identifier. Part of the natural key. Expense header id

Attribute 'afcaExpenseReportDate_FK'

Caption	Expense Report Date (FK)
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date of the expense report (filled or filed depending on organization's definition).
(foreign key - from daf_calander)

Attribute 'laehReportDate'

Caption	Expense Report Date
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	__date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date of the expense report

Attribute 'afmsExpenseStatus_FK'

Caption	Expense Status (FK)		
Entity Name	dbo.DLA_EXPENSE		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_MASTERSTATUS
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Expense status key (foreign key - daf_masterstatus - expense entity)

Attribute 'laehExpenseStatusId'

Caption	Expense Status Id		
Entity Name	dbo.DLA_EXPENSE		
Primary Key	NO		
Foreign Key	NO		
Domain	_status		
Data Type	Char(15)		
Not Null	NO		
Unique	NO		

Comments

Expense status (UNAPPROVED, APPROVED, PENDING, ON-HOLD, CLOSED, etc.)

Attribute 'lalaEmployee_FK'

Caption	Employee (FK)		
Entity Name	dbo.DLA_EXPENSE		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DLA_LABOR
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Employee key (foreign key - dla_labor)

Attribute 'laehEmployeeId'

Caption	Employee Id		
Entity Name	dbo.DLA_EXPENSE		
Primary Key	NO		
Foreign Key	NO		
Domain	employeeid		
Data Type	Char(10)		
Not Null	NO		
Unique	NO		

Comments

Employee identifier

Attribute 'laehEmployee'

Caption	Employee
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Bill to customer's full name

Attribute 'adbkPerson_FK'

Caption	Person (FK)		
Entity Name	dbo.DLA_EXPENSE		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_ADDRESSBOOK
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Address book key (daf_addressbook)

Attribute 'laehPersonId'

Caption	Person Id
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Address book identifier

Attribute 'laehBillableFlag'

Caption	Billable (Y/N)
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If set to 'yes' the expense is billable to the project/task customer

Attribute 'afcoBillToCustomer_FK'

Caption	Bill To Customer (FK)		
Entity Name	dbo.DLA_EXPENSE		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COMPANY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Bill to customer (foreign key - daf_company)

Attribute 'laehBillToCustomerId'

Caption	Bill To Customer Id
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Bill to customer identifier

Attribute 'afcuCurrency_FK'

Caption	Currency (FK)		
Entity Name	dbo.DLA_EXPENSE		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CURRENCY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Currency surrogate key

Attribute 'laehCurrencyId'

Caption	Currency Id
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	currencyId
Data Type	Char(3)
Not Null	NO
Unique	NO

Comments

Currency identifier

Attribute 'afcaPeriod_FK'

Caption	Period (FK)
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Period date key (foreign key - from daf_calender)

Attribute 'laehPeriodEnd'

Caption	Period End
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Last day of the expense period

Attribute 'pjprProject_FK'

Caption	Project (FK)
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Project key (foreign key - dpj_project)

Attribute 'laehProjectId'

Caption	Project Id
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	projectId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Organization's project identifier. (part of the project hierarchy)

Attribute 'pjtaTask_FK'

Caption	Task (FK)
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Task key (foreign key - dpj_task)

Attribute 'laehTaskId'

Caption	Task Id
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	taskId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Task identifier (lowest level of the project hierarchy)

Attribute 'afccCostCode_FK'

Caption	Cost Code (FK)
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Cost code key (foreign key - dpj_costcode)

Attribute 'laehCostCodeId'

Caption	Cost Code Id
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	costCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Cost code

Attribute 'xxxxWbs_FK'

Caption	WBS (FK)
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

WBS key (foreign key)

Attribute 'laehWbsId'

Caption	WBS Id
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	wbsId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

WBS identifier. Note that there may be multiple WBS codes associated with the task. In that case the 'task' WBS fields will likely be empty.

Attribute 'orohOrder_FK'

Caption	Order (FK)
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order key (foreign key - dor_order)

Attribute 'laehOrderId'

Caption	Order Id
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	orderId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Order identifier (Unique for a specific source + line + release)

Attribute 'orodOrderLine_FK'

Caption	Order Line (FK)
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order line key (foreign key - dor_orderdetail)

Attribute 'laehOrderLineId'

Caption	Order Line Id
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Order line number

Attribute 'laehReleaseId'

Caption	Release Id
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	releaseId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Blankets, Service Orders, and Freight can all have releases. Order Detail Line will be set to zero if it is any other kind of order detail (including expense that doesn't have a specific assigned line).

Attribute 'afloSite_FK'

Caption	Site (FK)
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Location key. (foreign key - daf_location)

Attribute 'laehSiteld'

Caption	Site Id
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Site associated with the expense
(not necessarily where the expense was incurred)

Attribute 'laehExpenseCity'

Caption	Expense City
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	b_city
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

City where the expense was incurred. Could be associated with an authority file if necessary.

Attribute 'laedExpenseState'

Caption	Expense State
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	b_state
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

State where the expense was incurred. Could be associated with an authority file if necessary.

Attribute 'laedExpenseCountry'

Caption	Expense Country
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	b_country
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Country where the expense was incurred. Could be associated with an authority file if necessary.

Attribute 'laehDesc'

Caption	Expense Description
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Title or description of the expense report

Attribute 'laehExpenseAmt_AG'

Caption	Expense Amount (AG)
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Expense total for all expense line items

Attribute 'laehMileage_AG'

Caption	Mileage (AG)
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	_mileage_ag
Data Type	Int
Not Null	NO
Unique	NO

Comments

Aggregate: Mileage total for all expense line items (business miles)

Attribute 'laehReimburseAmt_AG'

Caption	Reimburse Amount (AG)
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Amount to reimburse

Attribute 'laehExpenseAccount'

Caption	Expense Account
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	account_gl
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

G/L account for expenses

Attribute 'laehReimbursementAccount'

Caption	Reimbursement Account
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	account_gl
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

G/L account for labor reimbursement

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DLA_EXPENSE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DLA_EXPENSEDETAIL'

Caption	DLA_EXPENSEDETAIL
---------	-------------------

Primary Key 'PK_DLA_EXPENSEDETAIL'

Attribute Name	type	Parent Entity
laed_PK	PK	-----
laehExpense_FK	PFK	dbo.DLA_EXPENSE

Automated Systems Alliance, Inc.

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	laed_PK	__SK	Bigint	YES	NO	NO	NO	Expense Line surrogate key
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	afcoCompany_FK	__SK	Bigint	YES	NO	NO	NO	Company key (foreign key - daf_company)
	laehCompanyId_NK	companyId	Char(10)	YES	NO	NO	NO	Employer's code (part of the natural key - from daf_company). The organization the expense report was filed with.
PFK	laehExpense_FK	__SK	Bigint	YES	NO	NO	NO	Expense (header) key (foreign key - dla_expense)
	laehExpenseId_NK	expenseId	Char(15)	YES	NO	NO	NO	Expense identifier. Part of the natural key. Expense header id.
	laedExpenseLineId_NK	_lineNo	Smallint	YES	NO	NO	NO	Expense line identifier (part of the natural key)
	afcaExpenseReportDate_FK	__SK	Bigint	NO	NO	NO	NO	Date of the expense report (filled or filed depending on organization's definition). (foreign key - from daf_calander)
	laehReportDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date of the expense report
FK	lalaEmployee_FK	__SK	Bigint	NO	NO	NO	NO	Employee key (foreign key - dla_labor)
	laehEmployeeId	employeeId	Char(10)	NO	NO	NO	NO	Employee identifier
	laehEmployee	a_nameFL	Char(50)	NO	NO	NO	NO	Employee's full name
	adbkPerson_FK	__SK	Bigint	NO	NO	NO	NO	Individual's address book key (foreign key - daf_addressbook)
	laehPersonId	_personId	Char(15)	NO	NO	NO	NO	Individual's address book identifier
	laedBillableFlag	_1or0	Bit	NO	NO	NO	NO	If set to 'yes' the expense is billable to the project/task customer
	afcoBillToCustomer_FK	__SK	Bigint	NO	NO	NO	NO	Bill to customer key (foreign key - daf_company)
	laehBillToCustomerId	companyId	Char(10)	NO	NO	NO	NO	Bill to customer Identifier
	afcaPeriod_FK	__SK	Bigint	NO	NO	NO	NO	End of Period date key (foreign key - daf_calander)
	laehPeriodEnd	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Last day of the expense period
	pjprProject_FK	__SK	Bigint	NO	NO	NO	NO	Project key (foreign key - dpj_project)
	laedProjectId	projectId	Char(20)	NO	NO	NO	NO	Organization's project identifier. (part of the project

								hierarchy)
	pjtaTask_FK	__SK	Bigint	NO	NO	NO	NO	Task key (foreign key - dpj_task)
	laedTaskId	taskId	Char(20)	NO	NO	NO	NO	Task identifier (lowest level of the project hierarchy)
	afccCostCode_FK	__SK	Bigint	NO	NO	NO	NO	Cost code key (foreign key dpj_costcode)
	laedCostCodeId	costCode	Char(10)	NO	NO	NO	NO	Cost code for the task
	xxxxWbs_FK	__SK	Bigint	NO	NO	NO	NO	WBS key (foreign key)
	pjtaWbsId	wbsId	Char(20)	NO	NO	NO	NO	WBS identifier. Note that there may be multiple WBS codes associated with the task. In that case the 'task' WBS fields will likely be empty.
	orohOrder_FK	__SK	Bigint	NO	NO	NO	NO	Order Header key (foreign key - dor_order)
	laedOrderId	orderId	Char(15)	NO	NO	NO	NO	Order identifier (Unique for a specific source + line + release)
	orodOrderLine_FK	__SK	Bigint	NO	NO	NO	NO	Order Line key (foreign key - dor_orderdetail)
	laedOrderLineId	_lineNo	Smallint	NO	NO	NO	NO	Order line number
	laedReleaseId	releaseId	Char(20)	NO	NO	NO	NO	Blankets, Service Orders, and Freight can all have releases. Order Detail Line will be set to zero if it is any other kind of order detail (including expense that doesn't have a specific assigned line).
	afloSite_FK	__SK	Bigint	NO	NO	NO	NO	Location key (foreign key - daf_location)
	laedSiteId	_location	Char(15)	NO	NO	NO	NO	Site associated with the expense (not necessarily where the expense was incurred)
	laedExpenseCity	b_city	Char(30)	NO	NO	NO	NO	City where the expense was incurred. Could be associated with an authority file if necessary.
	laedExpenseState	b_state	Char(30)	NO	NO	NO	NO	State where the expense was incurred. Could be associated with an authority file if necessary.
	laedExpenseCountry	b_country	Char(30)	NO	NO	NO	NO	Country where the expense was incurred. Could be associated with an authority file if necessary.
	laedDesc	_desc	Char(60)	NO	NO	NO	NO	Description of the expense item
	afcaExpenseDate_FK	__SK	Bigint	NO	NO	NO	NO	Expense date (foreign key - daf_calendar)
	laedExpenseDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date expense was incurred
FK	laetExpense	__SK	Bigint	NO	NO	NO	NO	Expense type Surogate key

	eType_FK							
	laedExpenseType	expenseType	Char(15)	NO	NO	NO	NO	Expense code from a set of standard expenses.
	laedExpenseAmt	_amount	Decimal(13,2)	NO	NO	NO	NO	Aggregate: Expense total
	laedMileage	_mileage	Decimal(7,2)	NO	NO	NO	NO	Number of business miles
	laedMileageRate	_rate_mile	Decimal(7,2)	NO	NO	NO	NO	Amount charged per mile
	laedReimburseAmt	_amount	Decimal(13,2)	NO	NO	NO	NO	Amount to reimburse
	laehExpenseAccount	account_gl	Char(20)	NO	NO	NO	NO	G/L account for expenses
	laehReimbursementAccount	account_gl	Char(20)	NO	NO	NO	NO	G/L account for labor reimbursement
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Employee and contract labor expense detail (expense line items). Note the header has been collapsed into the detail to provide one tab instead of two.

DEFINITION: [Place organizational definition here]

WARNING:

DISCUSSION: Expenses may be used as two tables (snowflake) joined on the expense table (dla_expense) key or they may be merged (denormalized) into a single table (expense detail). If used in conjunction with one another, the header fields can be removed from the expense detail entity (laeh prefix). Note that if the detail (only) is used, a skeleton of the expense header may be retained for the aggregates.

Because expenses are filed only once, changes should only be present to correct errors. If items like project, task, etc require adjustment they would have to be corrected through journal entries.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the company (e.g. TIN identifier). Probably few fields of this type. [surrogate and natural keys don't change - new record is not added]

METRICS:

FEATURES: Maps expenses to project, task, cost code, wbs

Attribute 'laed_PK'

Caption	laed_PK
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Expense Line surrogate key

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afcoCompany_FK'

Caption	Company (FK)
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Company key (foreign key - daf_company)

Attribute 'laehCompanyld_NK'

Caption	Company Id (NK)
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	companyld
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Employer's code (part of the natural key - from daf_company). The organization the expense report was filed with.

Attribute 'laehExpense_FK'

Caption	Expense (FK)		
Entity Name	dbo.DLA_EXPENSEDETAIL		
Primary Key	YES		
Foreign Key	YES	Parent Entity	dbo.DLA_EXPENSE
Domain	_SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Expense (header) key (foreign key - dla_expense)

Attribute 'laehExpenseId_NK'

Caption	Expense Id (NK)
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	expenseId
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Expense identifier. Part of the natural key. Expense header id.

Attribute 'laedExpenseLineId_NK'

Caption	Expense Line Id (NK)
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	YES
Unique	NO

Comments

Expense line identifier (part of the natural key)

Attribute 'afcaExpenseReportDate_FK'

Caption	Expense Report Date (FK)
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date of the expense report (filled or filed depending on organization's definition).
(foreign key - from daf_calander)

Attribute 'laehReportDate'

Caption	Expense Report Date
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date of the expense report

Attribute 'lalaEmployee_FK'

Caption	Employee (FK)		
Entity Name	dbo.DLA_EXPENSEDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DLA_LABOR
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Employee key (foreign key - dla_labor)

Attribute 'laehEmployeeId'

Caption	Employee Id
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	employeeId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Employee identifier

Attribute 'laehEmployee'

Caption	Employee
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Employee's full name

Attribute 'adbkPerson_FK'

Caption	Person (FK)
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Individual's address book key (foreign key - daf_addressbook)

Attribute 'laehPersonId'

Caption	Person Id
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Individual's address book identifier

Attribute 'laedBillableFlag'

Caption	Billable (Y/N)
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If set to 'yes' the expense is billable to the project/task customer

Attribute 'afcoBillToCustomer_FK'

Caption	Bill To Customer (FK)
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Bill to customer key (foreign key - daf_company)

Attribute 'laehBillToCustomerId'

Caption	Bill To Customer Id
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Bill to customer Identifier

Attribute 'afcaPeriod_FK'

Caption	Period (FK)
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

End of Period date key (foreign key - daf_calander)

Attribute 'laehPeriodEnd'

Caption	Period End
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Last day of the expense period

Attribute 'pjprProject_FK'

Caption	Project (FK)
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Project key (foreign key - dpj_project)

Attribute 'laedProjectId'

Caption	Project Id
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	projectId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Organization's project identifier. (part of the project hierarchy)

Attribute 'pjtaTask_FK'

Caption	Task (FK)
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Task key (foreign key - dpj_task)

Attribute 'laedTaskId'

Caption	Task Id
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	taskId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Task identifier (lowest level of the project hierarchy)

Attribute 'afccCostCode_FK'

Caption	Cost Code (FK)
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Cost code key (foreign key dpj_costcode)

Attribute 'laedCostCodeId'

Caption	Cost Code Id
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	costCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Cost code for the task

Attribute 'xxxxWbs_FK'

Caption	WBS (FK)
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

WBS key (foreign key)

Attribute 'pjtaWbsId'

Caption	WBS Id
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	wbsId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

WBS identifier. Note that there may be multiple WBS codes associated with the task. In that case the 'task' WBS fields will likely be empty.

Attribute 'orohOrder_FK'

Caption	Order (FK)
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order Header key (foreign key - dor_order)

Attribute 'laedOrderId'

Caption	Order Id
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	orderId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Order identifier (Unique for a specific source + line + release)

Attribute 'orodOrderLine_FK'

Caption	Order Line (FK)
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order Line key (foreign key - dor_orderdetail)

Attribute 'laedOrderLineId'

Caption	Order Line Id
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Order line number

Attribute 'laedReleaseId'

Caption	Release Id
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	releaseId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Blankets, Service Orders, and Freight can all have releases. Order Detail Line will be set to zero if it is any other kind of order detail (including expense that doesn't have a specific assigned line).

Attribute 'afloSite_FK'

Caption	Site (FK)
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Location key (foreign key - daf_location)

Attribute 'laedSiteId'

Caption	Site Id
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Site associated with the expense
(not necessarily where the expense was incurred)

Attribute 'laedExpenseCity'

Caption	Expense City
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	b_city
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

City where the expense was incurred. Could be associated with an authority file if necessary.

Attribute 'laedExpenseState'

Caption	ExpenseState
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	b_state
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

State where the expense was incurred. Could be associated with an authority file if necessary.

Attribute 'laedExpenseCountry'

Caption	Expense Country
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	b_country
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Country where the expense was incurred. Could be associated with an authority file if necessary.

Attribute 'laedDesc'

Caption	Expense Description
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of the expense item

Attribute 'afcaExpenseDate_FK'

Caption	Expense Date (FK)
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Expense date (foreign key - daf_calendar)

Attribute 'laedExpenseDate'

Caption	Expense Date
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date expense was incurred

Attribute 'laetExpenseType_FK'

Caption	Expense Type (FK)		
Entity Name	dbo.DLA_EXPENSEDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DLA_EXPENSETYPE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Expense type Surogate key

Attribute 'laedExpenseTypeId'

Caption	Expense Type Id
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	expenseType
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Expense code from a set of standard expenses.

Attribute 'laedExpenseAmt'

Caption	Expense Amount
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Expense total

Attribute 'laedMileage'

Caption	Mileage
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_mileage
Data Type	Decimal(7,2)
Not Null	NO
Unique	NO

Comments

Number of business miles

Attribute 'laedMileageRate'

Caption	Mileage Rate (\$/mile)
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_rate_mile
Data Type	Decimal(7,2)
Not Null	NO
Unique	NO

Comments

Amount charged per mile

Attribute 'laedReimburseAmt'

Caption	Reimburse Amount
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Amount to reimburse

Attribute 'laehExpenseAccount'

Caption	Expense Account
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	account_gl
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

G/L account for expenses

Attribute 'laehReimbursementAccount'

Caption	Reimbursement Account
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	account_gl
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

G/L account for labor reimbursement

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DLA_EXPENSEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DLA_EXPENSETYPE'

Caption	DLA_EXPENSETYPE
----------------	-----------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DLA_EXPENSETYPE'

Attribute Name	type	Parent Entity
laet_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	laet_PK	__SK	Bigint	YES	NO	NO	NO	Expense type primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	laetExpenseTypeId_NK	expenseType	Char(15)	YES	NO	NO	NO	Expense type code
	laetDesc	_desc	Char(60)	NO	NO	NO	NO	Expense type title
	laetStdFlag	_1or0	Bit	NO	NO	NO	NO	Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.
	xxxxStdExpenseTypeId_FK	__SK	Bigint	NO	NO	NO	NO	The 'Standard' surrogate key the Local Expense type maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.
	laetStdExpenseType	expenseType	Char(15)	NO	NO	NO	NO	Standard expense type code
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Type of expense (Air, Meals, lodging, etc.)

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Can map the source list of 'codes' to an organizational standard. This permits queries using both local and standard codes.

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS:

Attribute 'laet_PK'

Caption	laet_PK
Entity Name	dbo.DLA_EXPENSETYPE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Expense type primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DLA_EXPENSETYPE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'laetExpenseTypeId_NK'

Caption	ExpenseType Id (NK)
Entity Name	dbo.DLA_EXPENSETYPE
Primary Key	NO
Foreign Key	NO
Domain	expenseType
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Expense type code

Attribute 'laetDesc'

Caption	Description
Entity Name	dbo.DLA_EXPENSETYPE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Expense type title

Attribute 'laetStdFlag'

Caption	Std Flag
Entity Name	dbo.DLA_EXPENSETYPE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.

Attribute 'xxxxStdExpenseTypeId_FK'

Caption	Std Expense Type (FK)
Entity Name	dbo.DLA_EXPENSETYPE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

The 'Standard' surrogate key the Local Expense type maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.

Attribute 'laetStdExpenseType'

Caption	Std Expense Type Id
Entity Name	dbo.DLA_EXPENSETYPE
Primary Key	NO
Foreign Key	NO
Domain	expenseType
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Standard expense type code

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DLA_EXPENSETYPE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DLA_EXPENSETYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DLA_EXPENSETYPE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DLA_EXPENSETYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DLA_EXPENSETYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DLA_LABOR'

Caption	DLA_LABOR
---------	-----------

Primary Key 'PK_DLA_LABOR'

Attribute Name	type	Parent Entity
lala_PK	PK	-----

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Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	lala_PK	__SK	Bigint	YES	NO	NO	NO	Labor primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	afcoEmployer_FK	__SK	Bigint	YES	NO	NO	NO	Employer key (foreign key - daf_company)
	lalaEmployerId_NK	companyId	Char(10)	YES	NO	NO	NO	Short unique code or abbreviation for the employer (company). Part of the natural key
	lalaEmployee	a_nameFL	Char(50)	YES	NO	NO	NO	Employee's full name
FK	adbkPerson_FK	__SK	Bigint	NO	NO	NO	NO	Address book key (foreign key - daf_addressbook)
	lalaPersonId	_personId	Char(15)	NO	NO	NO	NO	Individual identifier (if they are in the addressbook) Identifier used by Employer to uniquely identify the employee within the company. Commonly used on timecards to identify employee. Part of the natural key.
	xxxxRole_FK	__SK	Bigint	NO	NO	NO	NO	Role (job title) key (foreign key)
	lalaRoleId	roleId	Char(10)	NO	NO	NO	NO	Role (job title) identifier
FK	aftiTin_FK	__SK	Bigint	NO	NO	NO	NO	Government-Tax identification key (foreign key)
FK	aftnTinType_FK	__SK	Bigint	NO	NO	NO	NO	TIN Type key (foreign key - daf_tintype)
	lalaTinTypeId	tinType	Char(15)	NO	NO	NO	NO	Code that Identifies the type of income tax id (CORPORATE, INDIVIDUAL, etc.)
FK	laetEmployeeType_FK	__SK	Bigint	NO	NO	NO	NO	Employee type key (foreign key - dla_employeetype)
	lalaEmployeeTypeId	employeetype	Char(15)	NO	NO	NO	NO	Employee type identifier (e.g. Salaried, Hourly, Exempt, Non-Exempt, etc.). Will drive the rate calculation on time sheets.
	afcaBirthDate_FK	__SK	Bigint	NO	NO	NO	NO	Birth date key (foreign key - daf_calendar)
	lalaBirthDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Employee's date of birth
	laetEeoc_FK	__SK	Bigint	NO	NO	NO	NO	Employee EEOC code key (foreign key - daf_eeoc)
	lalaEeocId	eeocCode	Char(15)	NO	NO	NO	NO	Employee's equal employment opportunity code
	lalaSex	a_sex	Char(1)	NO	NO	NO	NO	Code for sex: M=Male, F=Female, U=Not Available (Unknown)
	afcaStartDate_FK	__SK	Bigint	NO	NO	NO	NO	Start date key. (foreign key - daf_calendar)
	lalaStartDate	_date	Datetime	NO	NO	NO	NO	Date the Employee started

	te	(YYYY-MM-DD)						working for the Employer. First day worked.
	afcaEndDate_FK	__SK	Bigint	NO	NO	NO	NO	End date key (foreign key - daf_calendar)
	lalaEndDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date the Employee stopped working for the Employer. Last day worked.
	lalaRegularRate	_rate_amt	Decimal(9,3)	NO	NO	NO	NO	Current employee's regular rate/hr.
	lalaOvertimeRate	_rate_amt	Decimal(9,3)	NO	NO	NO	NO	Current employee's overtime rate/hr.
	lalaDoubleTimeRate	_rate_amt	Decimal(9,3)	NO	NO	NO	NO	Current employee's doubletime rate/hr.
	afcoAgency_FK	__SK	Bigint	NO	NO	NO	NO	Company (Agency or Jobber) key (foreign key - afco_company)
	lalaAgencyId	companyId	Char(10)	NO	NO	NO	NO	Company (Agency or Jobber) identifier
	lalaRegularTimeAgencyRate	_rate_amt	Decimal(9,3)	NO	NO	NO	NO	Current agency rate for regular (rate/hr). Portion of the rate earmarked for the agency.
	lalaOverTimeAgencyRate	_rate_amt	Decimal(9,3)	NO	NO	NO	NO	Current agency rate for overtime (rate/hr). Portion of the overtime rate earmarked for the agency.
	lalaDoubleTimeAgencyRate	_rate_amt	Decimal(9,3)	NO	NO	NO	NO	Current agency rate for doubletime (rate/hr). Portion of the doubletime rate earmarked for the agency.
	lalaEmployerBurdenAmt	_amount	Decimal(13,2)	NO	NO	NO	NO	Estimated yearly burdens paid by Employer.
	lalaEmployeeBurdenAmt	_amount	Decimal(13,2)	NO	NO	NO	NO	Estimated yearly burdens paid by Employee.
	lalaAnnualEmployeeSalary	_amount	Decimal(13,2)	NO	NO	NO	NO	Employee's projected annual salary (if employee is not hourly)
	lalaAnnualEmployeeBurden	_amount	Decimal(13,2)	NO	NO	NO	NO	Employee's projected annual burden (estimate)
	lalaAnnualEmployeeHours	_hours	Decimal(12,3)	NO	NO	NO	NO	Employee's projected annual employee's hours (estimate). This is the number of hours an employer is estimated to incur in a year (2000 hours per year).
	lalaYtdAmtPaid_AG	_amount_ag	Decimal(18,2)	NO	NO	NO	NO	Total amount paid (year-to-date)
	lalaYtdHours_AG	_hours_ag	Decimal(18,3)	NO	NO	NO	NO	Total hours (year-to-date)
	lalaEmployeeAverageRate_AG	_rate_amt	Decimal(9,3)	NO	NO	NO	NO	Aggregate: Salaried employee's estimated rate using yearly cost (salary+burdens) and number of hours to expend in a year. [salary+burdens/hours].
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.

	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.
	systCRC_1	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).
	systCRC_2	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).
	systDeletedFromSource	_1or0	Bit	NO	NO	NO	NO	Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.
	systChangeDate_FK	__SK	Bigint	NO	NO	NO	NO	Change Date Foreign key
	systEffectiveDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Effective date/time of the record. Establishes the start point for the record.
	systEndDate	_dateTime	SmallDateTime	NO	NO	NO	NO	End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.
	systChangeReason	_desc	Char(60)	NO	NO	NO	NO	Text indicating the reason for the change
	systCurrentRecord	_1or0	Bit	NO	NO	NO	NO	Set to 1 if the record is the current record and 0 if it is not.
	lalaTinId	tinId	Char(15)	NO	NO	NO	NO	Security Issue (don't post-included for completeness). Government issued tax identifier. Should only be an individual TIN in this case.
FK	laec_PK	__SK	Bigint	NO	NO	NO	NO	

Comments

CONTENT: Company/Employee List including pay rates

DEFINITION: [Place organizational definition of status types here]

WARNING: Table will contain confidential information. Consider restricting access.

DISCUSSION: At first glance this table seems like it should be part of the addressbook, its confidential content is why it is broken out.

SCD:

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

SCD-2: Adds a new record with different surrogate key but the same natural key (e.g. Individual's Name changes from ABC to XYZ). New record is added, natural key doesn't change but a new surrogate key is added). Rules for what constitutes the need for a new record must be established and tested for as part of the ETL process.

METRICS: Calculated hourly rate for salaried employees to be used to allocate employee cost to projects/tasks.

Attribute 'lala_PK'

Caption	lala_PK
Entity Name	dbo.DLA_LABOR
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Labor primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afcoEmployer_FK'

Caption	Employer (FK)
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Employer key (foreign key - daf_company)

Attribute 'lalaEmployerId_NK'

Caption	Employer Id (NK)
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Short unique code or abbreviation for the employer (company).
Part of the natural key

Attribute 'lalaEmployee'

Caption	Employee
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	YES
Unique	NO

Comments

Employee's full name

Attribute 'adbkPerson_FK'

Caption	Person (FK)		
Entity Name	dbo.DLA_LABOR		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_ADDRESSBOOK
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Address book key (foreign key - daf_addressbook)

Attribute 'lalaPersonId'

Caption	Person Id
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Individual identifier (if they are in the addressbook)
 Identifier used by Employer to uniquely identify the employee within the company. Commonly used on timecards to identify employee.
 Part of the natural key.

Attribute 'xxxxRole_FK'

Caption	Role (FK)
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Role (job title) key (foreign key)

Attribute 'lalaRoleId'

Caption	Role Id
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	roleId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Role (job title) identifier

Attribute 'aftiTin_FK'

Caption	TIN (FK)		
Entity Name	dbo.DLA_LABOR		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_TIN
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Government-Tax identification key (foreign key)

Attribute 'aftnTinType_FK'

Caption	TIN Type (FK)		
Entity Name	dbo.DLA_LABOR		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_TINTYPE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

TIN Type key (foreign key - daf_tintype)

Attribute 'lalaTinTypeld'

Caption	TIN Type Id		
Entity Name	dbo.DLA_LABOR		
Primary Key	NO		
Foreign Key	NO		
Domain	tinType		
Data Type	Char(15)		
Not Null	NO		
Unique	NO		

Comments

Code that Identifies the type of income tax id (CORPORATE, INDIVIDUAL, etc.)

Attribute 'laetEmployeeType_FK'

Caption	Employee Type (FK)		
Entity Name	dbo.DLA_LABOR		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DLA_EMPLOYEE TYPE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Employee type key (foreign key - dla_employeeetype)

Attribute 'lalaEmployeeTypeId'

Caption	Employee Type Id
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	employeeetype
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Employee type identifier (e.g. Salaried, Hourly, Exempt, Non-Exempt, etc.). Will drive the rate calculation on time sheets.

Attribute 'afcaBirthDate_FK'

Caption	Birth Date (FK)
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Birth date key (foreign key - daf_calendar)

Attribute 'lalaBirthDate'

Caption	Birth Date
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Employee's date of birth

Attribute 'laetEeoc_FK'

Caption	EEOC (FK)
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Employee EEOC code key (foreign key - daf_eeoc)

Attribute 'lalaEeocId'

Caption	EEOC Id
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	eeocCode
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Employee's equal employment opportunity code

Attribute 'lalaSex'

Caption	Sex
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	a_sex
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Code for sex: M=Male, F=Female, U=Not Available (Unknown)

Attribute 'afcaStartDate_FK'

Caption	Start Date (FK)
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Start date key. (foreign key - daf_calendar)

Attribute 'lalaStartDate'

Caption	Start Date
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the Employee started working for the Employer. First day worked.

Attribute 'afcaEndDate_FK'

Caption	End Date (FK)
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

End date key (foreign key - daf_calendar)

Attribute 'lalaEndDate'

Caption	End Date
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the Employee stopped working for the Employer. Last day worked.

Attribute 'lalaRegularRate'

Caption	Regular Rate
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_rate_amt
Data Type	Decimal(9,3)
Not Null	NO
Unique	NO

Comments

Current employee's regular rate/hr.

Attribute 'lalaOvertimeRate'

Caption	Overtime Rate
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_rate_amt
Data Type	Decimal(9,3)
Not Null	NO
Unique	NO

Comments

Current employee's overtime rate/hr.

Attribute 'lalaDoubletimeRate'

Caption	Doubletime Rate
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_rate_amt
Data Type	Decimal(9,3)
Not Null	NO
Unique	NO

Comments

Current employee's doubletime rate/hr.

Attribute 'afcoAgency_FK'

Caption	Agency (FK)
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Company (Agency or Jobber) key (foreign key - afco_company)

Attribute 'IalaAgencyId'

Caption	Agency Id
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Company (Agency or Jobber) identifier

Attribute 'IalaRegularTimeAgencyRate'

Caption	Regular Time Agency Rate
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_rate_amt
Data Type	Decimal(9,3)
Not Null	NO
Unique	NO

Comments

Current agency rate for regular (rate/hr). Portion of the rate earmarked for the agency.

Attribute 'IalaOverTimeAgencyRate'

Caption	Over Time Agency Rate
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_rate_amt
Data Type	Decimal(9,3)
Not Null	NO
Unique	NO

Comments

Current agency rate for overtime (rate/hr). Portion of the overtime rate earmarked for the agency.

Attribute 'lalaDoubleTimeAgencyRate'

Caption	Double Time Agency Rate
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_rate_amt
Data Type	Decimal(9,3)
Not Null	NO
Unique	NO

Comments

Current agency rate for doubletime (rate/hr). Portion of the doubletime rate earmarked for the agency.

Attribute 'lalaEmployerBurdenAmt'

Caption	Employer Burden Amount
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Estimated yearly burdens paid by Employer.

Attribute 'lalaEmployeeBurdenAmt'

Caption	Employee Burden Amount
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Estimated yearly burdens paid by Employee.

Attribute 'lalaAnnualEmployeeSalary'

Caption	Annual Employee Salary
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Employee's projected annual salary (if employee is not hourly)

Attribute 'lalaAnnualEmployeeBurden'

Caption	Annual Employee Burden
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Employee's projected annual burden (estimate)

Attribute 'lalaAnnualEmployeeHours'

Caption	Annual Employee Hours
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Employee's projected annual employee's hours (estimate). This is the number of hours an employer is estimated to incur in a year (2000 hours per year).

Attribute 'lalaYtdAmtPaid_AG'

Caption	YTD Amount Paid (AG)
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Total amount paid (year-to-date)

Attribute 'lalaYtdHours_AG'

Caption	YTD Hours (AG)
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Total hours (year-to-date)

Attribute 'lalaEmployeeAverageRate_AG'

Caption	Employee Average Rate (AG)
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_rate_amt
Data Type	Decimal(9,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Salaried employee's estimated rate using yearly cost (salary+burdens) and number of hours to expend in a year. [salary+burdens/hours].

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Attribute 'systCRC_1'

Caption	systCRC_1
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).

Attribute 'systCRC_2'

Caption	systCRC_2
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).

Attribute 'systDeletedFromSource'

Caption	systDeletedFromSource
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.

Attribute 'systChangeDate_FK'

Caption	systChangeDate_FK
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Change Date Foreign key

Attribute 'systEffectiveDate'

Caption	systEffectiveDate
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Effective date/time of the record. Establishes the start point for the record.

Attribute 'systEndDate'

Caption	systEndDate
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.

Attribute 'systChangeReason'

Caption	systChangeReason
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Text indicating the reason for the change

Attribute 'systCurrentRecord'

Caption	systCurrentRecord
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 1 if the record is the current record and 0 if it is not.

Attribute 'lalaTinId'

Caption	TIN Id
Entity Name	dbo.DLA_LABOR
Primary Key	NO
Foreign Key	NO
Domain	tinId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Security Issue (don't post-included for completeness).
Government issued tax identifier. Should only be an individual TIN in this case.

Attribute 'laec_PK'

Caption	laec_PK		
Entity Name	dbo.DLA_LABOR		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DLA_EEOC
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Entity 'dbo.DLA_SHIFT'

Caption	DLA_SHIFT
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Entity Properties

Filegroup	PRIMARY
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Primary Key 'PK_DLA_SHIFT'

Attribute Name	type	Parent Entity
lash_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	lash_PK	__SK	Bigint	YES	NO	NO	NO	Timecard shift primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	lashShiftId_NK	shiftId	Char(1)	YES	NO	NO	NO	Timecard shift code (natural key)
	lashShift	_title	Char(30)	NO	NO	NO	NO	Timecard shift title (first, second, day, night, graveyard, etc.)
	lashFrom	_hours	Decimal(12, 3)	NO	NO	NO	NO	Shift start time (HH:MM)
	lashTo	_hours	Decimal(12, 3)	NO	NO	NO	NO	Shift end time (HH:MM)
	lashDuration	_hours	Decimal(12, 3)	NO	NO	NO	NO	Shift duration (HH:MM)
	lashDesc	_desc	Char(60)	NO	NO	NO	NO	Timecard shift definition
	lashStdFlag	_1or0	Bit	NO	NO	NO	NO	Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.
	xxxxStdShift_FK	__SK	Bigint	NO	NO	NO	NO	The 'Standard' surrogate key the Local Timecard shift code maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.
	lashStdShiftId	shiftId	Char(1)	NO	NO	NO	NO	Standard timecard shift identifier
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Timecard shift.

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Codes for shift: 1st, 2nd, 3rd, 4th, day, night, graveyard, etc.

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS:

Attribute 'lash_PK'

Caption	lash_PK
Entity Name	dbo.DLA_SHIFT
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Timecard shift primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DLA_SHIFT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'lashShiftId_NK'

Caption	ShiftId (NK)
Entity Name	dbo.DLA_SHIFT
Primary Key	NO
Foreign Key	NO
Domain	shiftId
Data Type	Char(1)
Not Null	YES
Unique	NO

Comments

Timecard shift code (natural key)

Attribute 'lashShift'

Caption	Shift
Entity Name	dbo.DLA_SHIFT
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Timecard shift title (first, second, day, night, graveyard, etc.)

Attribute 'lashFrom'

Caption	From (time)
Entity Name	dbo.DLA_SHIFT
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Shift start time (HH:MM)

Attribute 'lashTo'

Caption	To (time)
Entity Name	dbo.DLA_SHIFT
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Shift end time (HH:MM)

Attribute 'lashDuration'

Caption	Duration
Entity Name	dbo.DLA_SHIFT
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Shift duration (HH:MM)

Attribute 'lashDesc'

Caption	Description
Entity Name	dbo.DLA_SHIFT
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Timecard shift definition

Attribute 'lashStdFlag'

Caption	Std Flag
Entity Name	dbo.DLA_SHIFT
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.

Attribute 'xxxxStdShift_FK'

Caption	Std Shift (FK)
Entity Name	dbo.DLA_SHIFT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

The 'Standard' surrogate key the Local Timecard shift code maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.

Attribute 'lashStdShiftId'

Caption	Std Shift Id
Entity Name	dbo.DLA_SHIFT
Primary Key	NO
Foreign Key	NO
Domain	shiftId
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Standard timecard shift identifier

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DLA_SHIFT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DLA_SHIFT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DLA_SHIFT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DLA_SHIFT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DLA_SHIFT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DLA_SUMMARYTYPE'

Caption	DLA_SUMMARYTYPE
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Entity Properties

Filegroup	PRIMARY
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Primary Key 'PK_DLA_SUMMARYTYPE'

Attribute Name	type	Parent Entity
last_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	last_PK	__SK	Bigint	YES	NO	NO	NO	Summary type primary key (surrogate)
	lastSummaryId_NK	summaryType	Char(10)	YES	NO	NO	NO	Summary type title (Craft, Project, etc.)
	lastDesc	_desc	Char(60)	NO	NO	NO	NO	Summary Type definition and action.

Comments

CONTENT: A fixed list of summarization types [Craft, Projec/Task, Contractor, etc.].

DEFINITION: [Place organizational definition here]

WARNING: None

DISCUSSION: Means to identify how the record was aggregated or obfuscated. Note that since this is a summary process it does not have any 'alternate' codes from other sources. Contains a single set of codes. There is a more complete discussion in: dla_timecardsummary.

Note: This entity primarily serves as a means for noting the type of summarization technique (if any) used to roll-up timecard detail.

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS: None

FEATURES: None.

Attribute 'last_PK'

Caption	last_PK
Entity Name	dbo.DLA_SUMMARYTYPE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Summary type primary key (surrogate)

Attribute 'lastSummaryId_NK'

Caption	Summary Id (NK)
Entity Name	dbo.DLA_SUMMARYTYPE
Primary Key	NO
Foreign Key	NO
Domain	summaryType
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Summary type title (Craft, Project, etc.)

Attribute 'lastDesc'

Caption	Description
Entity Name	dbo.DLA_SUMMARYTYPE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Summary Type definition and action.

Entity 'dbo.DLA_TIMECARD'

Caption	DLA_TIMECARD
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Primary Key 'PK_DLA_TIMECARD'

Attribute Name	type	Parent Entity
lath_PK	PK	-----

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Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	lath_PK	__SK	Bigint	YES	NO	NO	NO	Time card primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
FK	afcoCompany_FK	__SK	Bigint	NO	NO	NO	NO	Company or Employer's key (foreign key - daf_company)
	latdCompanyId_NK	companyId	Char(10)	YES	NO	NO	NO	Company or Employer's code or abbreviation. Part of the natural key.
	lathTimeCardId_NK	timeCardId	Char(15)	YES	NO	NO	NO	Time card identifier (number). Should be unique to the individual or organization. Part of the natural key.
	lathDesc	_desc	Char(60)	NO	NO	NO	NO	Time card description (header)
FK	afmsTimecardStatus_FK	__SK	Bigint	NO	NO	NO	NO	Timecard status key (foreign key - daf_masterstatus - timecard entity)
	pjprTimecardStatusId	_status	Char(15)	NO	NO	NO	NO	Timecard status (UNAPPROVED, APPROVED, WIP, SUSPENDED, PENDING, ON-HOLD, CLOSED, etc.)
FK	lattTimecardType_FK	__SK	Bigint	NO	NO	NO	NO	Timecard type key (foreign key - dla_timecardtype)
	lathTimecardTypeId	timeCardType	Char(20)	NO	NO	NO	NO	Timecard type (identifier) Indicates if the card is filed for an Employee, Material/Rental, Contract Labor, Crew, Consultant, etc. Note that each of these may have different rules with regard to the fields populated in this table.
FK	lastSummaryType_FK	__SK	Bigint	NO	NO	NO	NO	Summary type key (dla_summarytype)
	lastSummaryId	summaryType	Char(10)	NO	NO	NO	NO	Summary type identifier (may be by craft, costcode, wbs, etc.).
	afgrGroup_FK	__SK	Bigint	NO	NO	NO	NO	Group key (foreign key - daf_group)
	lathGroupId	group	Char(5)	NO	NO	NO	NO	Group (identifier) assigned to monitor/audit this set of time sheets
	laalForeman_FK	__SK	Bigint	NO	NO	NO	NO	Foreman key (foreign key - afab_addressbook)
	lathForemanId	employeeId	Char(10)	NO	NO	NO	NO	Foreman's identifier
	xxxxCrew_FK	__SK	Bigint	NO	NO	NO	NO	Crew key (foreign key)
	lathCrewId	crewId	Char(10)	NO	NO	NO	NO	Crew identifier or code
	lathCrew	_name	Char(50)	NO	NO	NO	NO	Name of the subcontractor crew. May be the Foreman's name.
FK	afcaShiftDate_FK	__SK	Bigint	NO	NO	NO	NO	Shift date key (foreign key - daf_calander)

	lathShiftDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date/Time the shift started
FK	lathLabor_FK	__SK	Bigint	NO	NO	NO	NO	Labor (employee) key (foreign key - dla_labor)
	lathLaborId	employeeId	Char(10)	NO	NO	NO	NO	Labor (employee) identifier
FK	lathShift_FK	__SK	Bigint	NO	NO	NO	NO	Time card shift key (foreign key - dla_shift)
	lathShiftId	shiftId	Char(1)	NO	NO	NO	NO	Timecard shift code
	lathPeriod	_period	Char(10)	NO	NO	NO	NO	Period based on the 'shift date' key from daf_calander
	lathLocationCount_AG	_count_ag	Smallint	NO	NO	NO	NO	Number of distinct locations worked on the time card (typically 1)
	afcaDatePosted_FK	__SK	Bigint	NO	NO	NO	NO	Posted date key (foreign key - daf_calendar)
	lathDatePosted	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date/time the timecard was posted.
	afcaTimeCardDate_FK	__SK	Bigint	NO	NO	NO	NO	Time card date key (from daf_calander)
	lathTimeCardDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date/time on the time card. Commonly the end of a shift
	afcaReceived_FK	__SK	Bigint	NO	NO	NO	NO	Time card received date key (foreign key - daf_calander)
	lathReceived	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the time card was received.
	afcaDueDate_FK	__SK	Bigint	NO	NO	NO	NO	Time card due date key (foreign key - daf_calander)
	lathDueDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date/time the time card was due (usually a fixed number of hours following the end of a shift)
	lathReceiptLag_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Calculated Field: Time Math for timecard date > Received DateTime - Due DateTime
	lathVoid	_1or0	Bit	NO	NO	NO	NO	If 'Y'es then it is voided. 'N'o then it is not voided (default). If voided, there should be a void date.
	afcaVoidDate_FK	__SK	Bigint	NO	NO	NO	NO	Time Card void date key (foreign key - daf_calander)
	lathVoidDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date the Time Card was voided
	afctCustomer_FK	__SK	Bigint	NO	NO	NO	NO	Organization to be billed key (foreign key - daf_company)
	lathCustomerId	companyId	Char(10)	NO	NO	NO	NO	Organization to be billed (identifier)
	orwoWorkOrder_FK	__SK	Bigint	NO	NO	NO	NO	Work order key (foreign key - dor_workorder)
	lathWorkOrderId	workOrderId	Char(15)	NO	NO	NO	NO	Work order identifier
	orcnContract_FK	__SK	Bigint	NO	NO	NO	NO	Contract key (foreign key - dor_contract)
	lathContract	companyId	Char(10)	NO	NO	NO	NO	Contract identifier

	ctld							
	orohOrder_FK	__SK	Bigint	NO	NO	NO	NO	Order key (foreign key - dor_order)
	lathOrderId	orderId	Char(15)	NO	NO	NO	NO	Order identifier
	orodOrderLine_FK	__SK	Bigint	NO	NO	NO	NO	Order Line key (foreign key - dor_orderdetail)
	lathOrderLineId	_lineNo	Smallint	NO	NO	NO	NO	Order line number
	orreRelease_FK	__SK	Bigint	NO	NO	NO	NO	Release key (foreign key - dor_release)
	lathReleaseId	releaseId	Char(20)	NO	NO	NO	NO	Release Id. Blankets, Service Orders, and Freight can all have releases. Will be set to zero if it is any other kind of order detail. When set to a line number, the release is specific to the line. These should only be used for service and blanket type orders. If the
	orcoFieldChangeOrder_FK	__SK	Bigint	NO	NO	NO	NO	Field Change Order key (foreign key - dor_fieldco)
	lahFieldChangeOrderId		Char(15)	NO	NO	NO	NO	Field Change Order number. May be used in place of the order/order line (order line set to 0) in advance of being assigned to an order.
	pjprProject_FK	__SK	Bigint	NO	NO	NO	NO	Project key (foreign key - dpj_project) System assigned integer that represents the record for lookups.
	lathProjectId	projectId	Char(20)	NO	NO	NO	NO	Organization's project identifier
	pjtaTask_FK	__SK	Bigint	NO	NO	NO	NO	Task key (foreign key - dpj_project)
	lathTaskId	taskId	Char(20)	NO	NO	NO	NO	Task identifier Lowest level of the project hierarchy
	afccCostCode_FK	__SK	Bigint	NO	NO	NO	NO	Cost Code key (foreign key - daf_costcode)
	lathCostCodeId	costCode	Char(10)	NO	NO	NO	NO	Cost Code identifier
	lathLineCount_AG	_count_ag	Smallint	NO	NO	NO	NO	Number of time card line items.
	lathRegularHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Employee's regular time hours (from dla_timecarddetail)
	lathOvertimeHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Employee's overtime hours (from dla_timecarddetail)
	lathDoubletimeHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Employee's doubletime hours (from dla_timecarddetail)
	lathContractorHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Contractor's labor hours. Use when reporting crew time

								(no regular, overtime, and doubletime breakouts). (from dla_timecarddetail)
	lathContractorSubsHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Contractor's subcontractors labor hours. Contractors may have subcontractors performing a portion of the work. The subcontractor's time is entered in this field. Use when the timecard is for a crew. (from dla_timecarddetail)
	lathGrossLaborHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Total Employee's + Contractor + Subcontractor's hours. These are the total incurred hours. (from dla_timecarddetail)
	lathNetLaborAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Review > Aggregate: Unburdened timecard line total for an employee or the labor total for a crew + subcontractors (labor only). Note: use the 'Average' rate x Total hours for crews. Consider restricting access. (from dla_timecarddetail)
	lathExpenseAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Review > Aggregate: Employee expense (don't use if expenses are tracked separately). Does not include per diem. Usually prorated based on hours. Consider restricting access. (from dla_timecarddetail)
	lathPer diemAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Review > Aggregate: Contractor's per diem cost. Consider restricting access. (from dla_timecarddetail)
	lathAgencyAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Review > Aggregate: Agency total. This is an add for a managing agency. Usually calculated from the hours or labor amount. Consider restricting access. (from dla_timecarddetail)
	lathBurdenAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Review > Aggregate: Employee burden. Usually prorated based on hours. Consider restricting access. (from dla_timecarddetail)
	lathGrossLaborAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Review > Aggregate: Timecard line total for employee or crew. Consider restricting access. (from dla_timecarddetail)
	lathEquipmentAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Review > Aggregate: Contractor's equipment cost. Consider restricting access. (from dla_timecarddetail)
	lathEquipmentHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Contractor's equipment hours. (from dla_timecarddetail)
	lathRentalAmt_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Review > Aggregate: Rental equipment cost. Prorate for period if necessary.

								Consider restricting access. (from dla_timecarddetail)
	lathRental Hours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Rental equipment hours. (from dla_timecarddetail)
	lathMaterial Amt_AG	_amount_ ag	Decimal(18, 2)	NO	NO	NO	NO	Review > Aggregate: Contractor's material cost. This may be contractor supplied materials or consumables. May be prorated or come from the daily field report material takeoff. Do not use this field for owner provided material. Consider restricting access. (from dla_timecarddetail)
	lathSubco ntractorAm t_AG	_amount_ ag	Decimal(18, 2)	NO	NO	NO	NO	Review > Aggregate: Contractor's subcontractors labor cost. Consider restricting access. (from dla_timecarddetail)
	lathMarkup Amt_AG	_amount_ ag	Decimal(18, 2)	NO	NO	NO	NO	Review > Aggregate: Markup amount (as allowed by contract). Consider restricting access. (from dla_timecarddetail)
	lathOtherA mt_AG	_amount_ ag	Decimal(18, 2)	NO	NO	NO	NO	Review > Aggregate: Other cost. This field should only be used in rare occasions. (from dla_timecarddetail)
	lathManpo werUnits_ AG	_units_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Manpower units available durring shift for the line item. Count of individuals working on the task. Used to evaluate productivity. (from dla_timecarddetail)
	lathCompl etedUnits_ AG	_units_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Number of units actually completed durring the shift. (from dla_timecarddetail)
	lathCompl etedPerce nt_AG	_percent	Decimal(8,4)	NO	NO	NO	NO	Aggregate: Incremental percent complete for the contract line. (from dla_timecarddetail)
	lathGrossI ncurredCo st_AG	_amount_ ag	Decimal(18, 2)	NO	NO	NO	NO	Review > Aggregate: Total incurred cost for the timecard (Labor + Equipment+ Rentals + Material + Subcontractors + Other). Consider restricting access. (from dla_timecarddetail)
	systEntryB y	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryD ate	_dateTime	Smalldateti me	NO	NO	NO	NO	Date the record was originally entered.
	systLastEd itBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEd itDate	_dateTime	Smalldateti me	NO	NO	NO	NO	The record's most recent edit date.
	systLoadD ate	_dateTime	Smalldateti me	NO	NO	NO	NO	The last date the record was loaded from the source.
	systCRC_ _crc		Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare

	1							records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).
	systCRC_2	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).
	systDeletedFromSource	_1or0	Bit	NO	NO	NO	NO	Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.
	systChangeDate_FK	__SK	Bigint	NO	NO	NO	NO	Change Date Foreign key
	systEffectiveDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Effective date/time of the record. Establishes the start point for the record.
	systEndDate	_dateTime	SmallDateTime	NO	NO	NO	NO	End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.
	systChangeReason	_desc	Char(60)	NO	NO	NO	NO	Text indicating the reason for the change
	systCurrentRecord	_1or0	Bit	NO	NO	NO	NO	Set to 1 if the record is the current record and 0 if it is not.

Comments

Employee and contract labor timecards. Timecard detail settings determine how timecard information is handled in the fact table.

CONTENT: Employee and contract labor timecard line items. Timecard detail settings determine how timecard information is handled in the fact table (tied to timecard header information).

DEFINITION: [Place organizational definition here]

WARNING: Need to consider the level of detail or aggregation to deliver to the fact table. Many line items contain sensitive information. Consider restricting access to specific lines.

DISCUSSION: Time cards are the primary means for associating labor and projects/tasks. Because of the sensitivity of this type of data, you may want to restrict access to the labor tables in general. Consider placing aggregates of the timecard information in the fact table instead of the detail. This may mask the labor information sufficiently. For example, it is possible to generalize the individual's time cards into a general labor craft and create composite records by period/project in the fact table. Anyone looking at the fact table would only

understand individual rates as a composite rate. The actual detail would still be available in the labor tables.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

SCD-2: Adds a new record with different surrogate key but the same natural key (e.g. Individual's Name changes from ABC to XYZ). New record is added, natural key doesn't change but a new surrogate key is added). Rules for what constitutes the need for a new record must be established and tested for as part of the ETL process.

Note: Special CRC fields are present for performing check-sums on type 1 and type 2 SCD.

Note: Special field (systDeletedFromSource) field is present to capture source deletions. Records typically won't be removed from DW/DM if there are facts associated with them.

METRICS: Labor leveling over time by craft, Contract volume planning, etc.

FEATURES: Maps the source list of 'codes' to an organizational standard. This permits queries using both local and standard codes.

Attribute 'lath_PK'

Caption	lath_PK
Entity Name	dbo.DLA_TIMECARD
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Time card primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afcoCompany_FK'

Caption	Company (FK)		
Entity Name	dbo.DLA_TIMECARD		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COMPANY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Company or Employer's key (foreign key - daf_company)

Attribute 'latdCompanyId_NK'

Caption	Company Id (NK)		
Entity Name	dbo.DLA_TIMECARD		
Primary Key	NO		
Foreign Key	NO		
Domain	companyId		
Data Type	Char(10)		
Not Null	YES		
Unique	NO		

Comments

Company or Employer's code or abbreviation. Part of the natural key.

Attribute 'lathTimeCardId_NK'

Caption	Time Card Id (NK)		
Entity Name	dbo.DLA_TIMECARD		
Primary Key	NO		
Foreign Key	NO		
Domain	timeCardId		
Data Type	Char(15)		
Not Null	YES		
Unique	NO		

Comments

Time card identifier (number). Should be unique to the individual or organization. Part of the natural key.

Attribute 'lathDesc'

Caption	Description		
Entity Name	dbo.DLA_TIMECARD		
Primary Key	NO		
Foreign Key	NO		
Domain	_desc		
Data Type	Char(60)		
Not Null	NO		
Unique	NO		

Comments

Time card description (header)

Attribute 'afmsTimecardStatus_FK'

Caption	Timecard Status (FK)		
Entity Name	dbo.DLA_TIMECARD		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_MASTERSTATUS
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Timecard status key (foreign key - daf_masterstatus - timecard entity)

Attribute 'pjprTimecardStatusId'

Caption	Timecard Status Id		
Entity Name	dbo.DLA_TIMECARD		
Primary Key	NO		
Foreign Key	NO		
Domain	_status		
Data Type	Char(15)		
Not Null	NO		
Unique	NO		

Comments

Timecard status (UNAPPROVED, APPROVED, WIP, SUSPENDED, PENDING, ON-HOLD, CLOSED, etc.)

Attribute 'lattTimecardType_FK'

Caption	Time Card Type (FK)		
Entity Name	dbo.DLA_TIMECARD		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DLA_TIMECARDTYPE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Timecard type key (foreign key - dla_timecardtype)

Attribute 'lathTimecardTypeid'

Caption	Time Card Type id
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	timeCardType
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Timecard type (identifier) Indicates if the card is filed for an Employee, Material/Rental, Contract Labor, Crew, Consultant, etc. Note that each of these may have different rules with regard to the fields populated in this table.

Attribute 'lastSummaryType_FK'

Caption	Summary Type (FK)		
Entity Name	dbo.DLA_TIMECARD		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DLA_SUMMARYTYPE
Domain	_SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Summary type key (dla_summarytype)

Attribute 'lastSummaryId'

Caption	Summary Id (NK)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	summaryType
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Summary type identifier (may be by craft, costcode, wbs, etc.).

Attribute 'afgrGroup_FK'

Caption	Group (FK)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Group key (foreign key - daf_group)

Attribute 'lathGroupld'

Caption	Group Id
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	group
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Group (identifier) assigned to monitor/audit ths set of time sheets

Attribute 'laalForeman_FK'

Caption	Foreman (FK)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Forman key (foreign key - afab_addressbook)

Attribute 'lathForemanId'

Caption	Foreman Id
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	employeeId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Forman's identifier

Attribute 'xxxxCrew_FK'

Caption	Crew (FK)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Crew key (foreign key)

Attribute 'lathCrewId'

Caption	Crew Id
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	crewId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Crew identifier or code

Attribute 'lathCrew'

Caption	Crew
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_name
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Name of the subcontractor crew. May be the Foreman's name.

Attribute 'afcaShiftDate_FK'

Caption	Shift Date (FK)		
Entity Name	dbo.DLA_TIMECARD		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CALEDAR
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Shift date key (foreign key - daf_calander)

Attribute 'lathShiftDate'

Caption	Shift Date		
Entity Name	dbo.DLA_TIMECARD		
Primary Key	NO		
Foreign Key	NO		
Domain	_dateTime		
Data Type	Smalldatetime		
Not Null	NO		
Unique	NO		

Comments

Date/Time the shift started

Attribute 'laalLabor_FK'

Caption	Labor (FK)		
Entity Name	dbo.DLA_TIMECARD		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DLA_LABOR
Domain	_SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Labor (employee) key (foreign key - dla_labor)

Attribute 'lathLaborId'

Caption	Labor Id		
Entity Name	dbo.DLA_TIMECARD		
Primary Key	NO		
Foreign Key	NO		
Domain	employeeId		
Data Type	Char(10)		
Not Null	NO		
Unique	NO		

Comments

Labor (employee) identifier

Attribute 'lashShift_FK'

Caption	Shift (FK)		
Entity Name	dbo.DLA_TIMECARD		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DLA_SHIFT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Time card shift key (foreign key - dla_shift)

Attribute 'lathShiftId'

Caption	Shift Id		
Entity Name	dbo.DLA_TIMECARD		
Primary Key	NO		
Foreign Key	NO		
Domain	shiftId		
Data Type	Char(1)		
Not Null	NO		
Unique	NO		

Comments

Timecard shift code

Attribute 'lathPeriod'

Caption	Period		
Entity Name	dbo.DLA_TIMECARD		
Primary Key	NO		
Foreign Key	NO		
Domain	_period		
Data Type	Char(10)		
Not Null	NO		
Unique	NO		

Comments

Period based on the 'shift date' key from daf_calander

Attribute 'lathLocationCount_AG'

Caption	Location Count (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Number of distinct locations worked on the time card (typically 1)

Attribute 'afcaDatePosted_FK'

Caption	Date Posted (FK)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Posted date key (foreign key - daf_calendar)

Attribute 'lathDatePosted'

Caption	Date Posted
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date/time the timecard was posted.

Attribute 'afcaTimeCardDate_FK'

Caption	Time Card Date (FK)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Time card date key (from daf_calander)

Attribute 'lathTimeCardDate'

Caption	Time Card Date
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date/time on the time card. Commonly the end of a shift

Attribute 'afcaReceived_FK'

Caption	Received (FK)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Time card received date key (foreign key - daf_calander)

Attribute 'lathReceived'

Caption	Received Date
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the time card was received.

Attribute 'afcaDueDate_FK'

Caption	Due Date (FK)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Time card due date key (foreign key - daf_calander)

Attribute 'lathDueDate'

Caption	Due Date
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date/time the time card was due (usually a fixed number of hours following the end of a shift)

Attribute 'lathReceiptLag_AG'

Caption	Receipt Lag (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Calculated Field: Time Math for timecard date > Received DateTime - Due DateTime

Attribute 'lathVoid'

Caption	Void (Y/N)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If 'Y'es then it is voided. 'N'o then it is not voided (default). If voided, there should be a void date.

Attribute 'afcaVoidDate_FK'

Caption	Void Date (FK)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Time Card void date key (foreign key - daf_calander)

Attribute 'lathVoidDate'

Caption	Void Date
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the Time Card was voided

Attribute 'afctCustomer_FK'

Caption	Customer (FK)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Organization to be billed key (foreign key - daf_company)

Attribute 'lathCustomerId'

Caption	Customer Id
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Organization to be billed (identifier)

Attribute 'orwoWorkOrder_FK'

Caption	Work Order (FK)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Work order key (foreign key - dor workorder)

Attribute 'lathWorkOrderId'

Caption	Work Order Id
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	workOrderId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Work order identifier

Attribute 'orcncContract_FK'

Caption	Contract (FK)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contract key (foreign key - dor_contract)

Attribute 'lathContractId'

Caption	Contract Id
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Contract identifier

Attribute 'orohOrder_FK'

Caption	Order (FK)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order key (foreign key - dor_order)

Attribute 'lathOrderId'

Caption	Order Id
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	orderId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Order identifier

Attribute 'orodOrderLine_FK'

Caption	Order Line (FK)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order Line key (foreign key - dor_orderdetail)

Attribute 'lathOrderLineId'

Caption	Order Line
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Order line number

Attribute 'orreRelease_FK'

Caption	Release (FK)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Release key (foreign key - dor_release)

Attribute 'lathReleasId'

Caption	Release Id
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	releasId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Release Id. Blankets, Service Orders, and Freight can all have releases. Will be set to zero if it is any other kind of order detail. When set to a line number, the release is specific to the line. These should only be used for service and blanket type orders. If the

Attribute 'orcoFieldChangeOrder_FK'

Caption	Field Change Order (FK)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Field Change Order key (foreign key - dor_fieldco)

Attribute 'lahFieldChangeOrderId'

Caption	Field Change Order Id
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Field Change Order number. May be used in place of the order/order line (order line set to 0) in advance of being assigned to an order.

Attribute 'pjprProject_FK'

Caption	Project (FK)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Project key (foreign key - dpj_project)
System assigned integer that represents the record for lookups.

Attribute 'lathProjectId'

Caption	Project Id
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	projectId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Organization's project identifier

Attribute 'pjtaTask_FK'

Caption	Task (FK)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Task key (foreign key - dpj_project)

Attribute 'lathTaskId'

Caption	Taskd
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	taskId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Task identifier
Lowest level of the project hierarchy

Attribute 'afccCostCode_FK'

Caption	Cost Code (FK)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Cost Code key (foreign key - daf_costcode)

Attribute 'lathCostCodeId'

Caption	Cost Code Id
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	costCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Cost Code identifier

Attribute 'lathLineCount_AG'

Caption	Line Count (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Number of time card line items.

Attribute 'lathRegularHours_AG'

Caption	Regular Hours (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Employee's regular time hours (from dla_timecarddetail)

Attribute 'lathOvertimeHours_AG'

Caption	Overtime Hours (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Employee's overtime hours (from dla_timecarddetail)

Attribute 'lathDoubletimeHours_AG'

Caption	Doubletime Hours (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Employee's doubletime hours (from dla_timecarddetail)

Attribute 'lathContractorHours_AG'

Caption	Contractor Hours (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Contractor's labor hours.
 Use when reporting crew time
 (no regular, overtime, and doubletime breakouts).
 (from dla_timecarddetail)

Attribute 'lathContractorSubsHours_AG'

Caption	Contractor Subs Hours (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Contractor's subcontractors labor hours.
 Contractors may have subcontractors performing a portion of the work.
 The subcontractor's time is entered in this field.
 Yes when the timecard is for a crew. (from dla_timecarddetail)

Attribute 'lathGrossLaborHours_AG'

Caption	Gross Labor Hours (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Total Employee's + Contractor + Subcontractor's hours.
 These are the total incurred hours. (from dla_timecarddetail)

Attribute 'lathNetLaborAmt_AG'

Caption	Net Labor Amount (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Review > Aggregate: Unburdened timecard line total for an employee
 or the labor total for a crew + subcontractors (labor only).
 Note: use the 'Average' rate x Total hours for crews.
 Consider restricting access. (from dla_timecarddetail)

Attribute 'lathExpenseAmt_AG'

Caption	Expense Amount (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Review > Aggregate: Employee expense (don't use if expenses are tracked separately).

Does not include perdiem. Usually prorated based on hours.

Consider restricting access. (from dla_timecarddetail)

Attribute 'lathPerdiemAmt_AG'

Caption	Perdiem Amount (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Review > Aggregate: Contractor's perdiem cost.

Consider restricting access. (from dla_timecarddetail)

Attribute 'lathAgencyAmt_AG'

Caption	Agency Amount (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Review > Aggregate: Agency total. This is an add for a managing agency.

Usually calculated from the hours or labor amount.

Consider restricting access. (from dla_timecarddetail)

Attribute 'lathBurdenAmt_AG'

Caption	Burden Amount (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Review > Aggregate: Employee burden. Usually prorated based on hours.
Consider restricting access. (from dla_timecarddetail)

Attribute 'lathGrossLaborAmt_AG'

Caption	Gross Labor Amount (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Review > Aggregate: Timecard line total for employee or crew.
Consider restricting access. (from dla_timecarddetail)

Attribute 'lathEquipmentAmt_AG'

Caption	Equipment Amount (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Review > Aggregate: Contractor's equipment cost.
Consider restricting access. (from dla_timecarddetail)

Attribute 'lathEquipmentHours_AG'

Caption	Equipment Hours (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Contractor's equipment hours. (from dla_timecarddetail)

Attribute 'lathRentalAmt_AG'

Caption	Rental Amount (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Review > Aggregate: Rental equipment cost. Prorate for period if necessary. Consider restricting access. (from dla_timecarddetail)

Attribute 'lathRentalHours_AG'

Caption	Rental Hours (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Rental equipment hours. (from dla_timecarddetail)

Attribute 'lathMaterialAmt_AG'

Caption	Material Amount (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Review > Aggregate: Contractor's material cost.
 This may be contractor supplied materials or consumables.
 May be prorated or come from the daily field report material takeoff.
 Do not use this field for owner provided material.
 Consider restricting access. (from dla_timecarddetail)

Attribute 'lathSubcontractorAmt_AG'

Caption	Subcontractor Amount (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Review > Aggregate: Contractor's subcontractors labor cost.
 Consider restricting access. (from dla_timecarddetail)

Attribute 'lathMarkupAmt_AG'

Caption	Markup Amount (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Review > Aggregate: Markup amount (as allowed by contract).
 Consider restricting access. (from dla_timecarddetail)

Attribute 'lathOtherAmt_AG'

Caption	Other Amount (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Review > Aggregate: Other cost.
 This field should only be used in rare occasions. (from dla_timecarddetail)

Attribute 'lathManpowerUnits_AG'

Caption	Manpower Units (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_units_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Manpower units available durring shift for the line item.
Count of individuals working on the task. Used to evaluate productivity.
(from dla_timecarddetail)

Attribute 'lathCompletedUnits_AG'

Caption	Completed Units (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_units_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Number of units actually completed durring the shift.
(from dla_timecarddetail)

Attribute 'lathCompletedPercent_AG'

Caption	Completed Percent (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Aggregate: Incremental percent complete for the contract line. (from dla_timecarddetail)

Attribute 'lathGrossIncurredCost_AG'

Caption	Gross Incurred Cost (AG)
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Review > Aggregate: Total incurred cost for the timecard
(Labor + Equipment+ Rentals + Material + Subcontractors + Other).
Consider restricting access. (from dla_timecarddetail)

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date the record was loaded from the source.

Attribute 'systCRC_1'

Caption	systCRC_1
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).

Attribute 'systCRC_2'

Caption	systCRC_2
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).

Attribute 'systDeletedFromSource'

Caption	systDeletedFromSource
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.

Attribute 'systChangeDate_FK'

Caption	systChangeDate_FK
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Change Date Foreign key

Attribute 'systEffectiveDate'

Caption	systEffectiveDate
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Effective date/time of the record. Establishes the start point for the record.

Attribute 'systEndDate'

Caption	systEndDate
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.

Attribute 'systChangeReason'

Caption	systChangeReason
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Text indicating the reason for the change

Attribute 'systCurrentRecord'

Caption	systCurrentRecord
Entity Name	dbo.DLA_TIMECARD
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 1 if the record is the current record and 0 if it is not.

Entity 'dbo.DLA_TIMECARDDETAIL'

Caption	DLA_TIMECARDDETAIL
---------	--------------------

Primary Key 'PK_DLA_TIMECARDDETAIL'

Attribute Name	type	Parent Entity
latd_PK	PK	-----
lathTimeCard_FK	PFK	dbo.DLA_TIMECARD

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Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	latd_PK	__SK	Bigint	YES	NO	NO	NO	Time card detail primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	afcoCompany_FK	__SK	Bigint	YES	NO	NO	NO	Company or Employer's key (foreign key - daf_company)
	latdCompanyId_NK	companyId	Char(10)	YES	NO	NO	NO	Company or Employer's code or abbreviation. Part of the natural key.
PFK	lathTimeCard_FK	__SK	Bigint	YES	NO	NO	NO	Time card key (foreign key - dla_timecard)
	lathTimeCardId_NK	timeCardId	Char(15)	YES	NO	NO	NO	Time card identifier (number). Should be unique to the individual or organization. Part of the natural key.
	latdTimeCardLineId_NK	_lineNo	Smallint	YES	NO	NO	NO	Line number of the timecard entry. Should be unique when combined with the 'timecard No', Employer, and 'source'. Part of the natural key.
	latdDesc	_desc	Char(60)	NO	NO	NO	NO	Time card line description
	lathLineCount_AG	_count_ag	Smallint	NO	NO	NO	NO	Number of time card line items.
	lattTimecardType_FK	__SK	Bigint	NO	NO	NO	NO	Timecard type key (foreign key - dla_timecardtype)
	lathTimecardTypeId	timeCardType	Char(20)	NO	NO	NO	NO	Timecard type Indicates if the card is filed for an Employee, Material/Rental, Contract Labor, Crew, Consultant, etc. Note that each of these may have different rules with regard to the fields populated in this table.
	afgrGroup_FK	__SK	Bigint	NO	NO	NO	NO	Group key (foreign key - daf_group)
	lathGroupId	group	Char(5)	NO	NO	NO	NO	Group (identifier) assigned to monitor/audit this set of time sheets
	laalForeman_FK	__SK	Bigint	NO	NO	NO	NO	Foreman key (foreign key - dla_labor alternate: daf_addressbook)
	lathForemanId	employeeId	Char(10)	NO	NO	NO	NO	Foreman's identifier
	xxxxCrew_FK	__SK	Bigint	NO	NO	NO	NO	Crew key (foreign key)
	lathCrewId	crewId	Char(10)	NO	NO	NO	NO	Crew identifier or code
	lathCrew	_name	Char(50)	NO	NO	NO	NO	Name of the subcontractor crew. May be the Foreman's name. Name present because foreman/crew name may not be in the address book.
	afcaShiftDate_FK	__SK	Bigint	NO	NO	NO	NO	Shift date key (foreign key - daf_calander)
	lathShiftDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date/Time the shift started
	laalLabor_	__SK	Bigint	NO	NO	NO	NO	Labor (employee) key

	FK							(foreign key - dla_labor)
	lathLaborId	employeeId	Char(10)	NO	NO	NO	NO	Labor (employee) identifier
	lashShift_FK	__SK	Bigint	NO	NO	NO	NO	Time card shift key (foreign key - dla_shift)
	lathShiftId	shiftId	Char(1)	NO	NO	NO	NO	Timecard shift code
	lathPeriod	_period	Char(10)	NO	NO	NO	NO	Period based on the 'shift date' key from daf_calander
	afloLocation_FK	__SK	Bigint	NO	NO	NO	NO	Location key (foreign key - daf_location)
	latdLocationId	_location	Char(15)	NO	NO	NO	NO	Location identifier Common Site or Property name/title where the work was performed.
	afcaDatePosted_FK	__SK	Bigint	NO	NO	NO	NO	Posted date key (foreign key - daf_calander)
	lathDatePosted	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date/time the timecard was posted.
	afcaTimeCardDate_FK	__SK	Bigint	NO	NO	NO	NO	Time card date key (from daf_calander)
	lathTimeCardDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date/time on the time card. Commonly the end of a shift
	afcaReceived_FK	__SK	Bigint	NO	NO	NO	NO	Time card received date key (foreign key - daf_calander)
	lathReceived	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the time card was received.
	afcaDueDate_FK	__SK	Bigint	NO	NO	NO	NO	Time card due date key (foreign key - daf_calander)
	lathDueDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date/time the time card was due (usually a fixed number of hours following the end of a shift)
	lathReceiptLag_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Calculated Field: Time Math for timecard date > Received DateTime - Due DateTime
	lathVoid	_1or0	Bit	NO	NO	NO	NO	If 'Yes' then it is voided. 'No' then it is not voided (default). If voided, there should be a void date.
	afcaVoidDate_FK	__SK	Bigint	NO	NO	NO	NO	Time Card void date key (foreign key - daf_calander)
	lathVoidDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date the Time Card was voided
	afctCustomer_FK	__SK	Bigint	NO	NO	NO	NO	Organization to be billed key (foreign key - daf_company)
	latdCustomerId	companyId	Char(10)	NO	NO	NO	NO	Organization to be billed (identifier)
	orwoWorkOrder_FK	__SK	Bigint	NO	NO	NO	NO	Work order key (foreign key - dor_workorder)
	latdWorkOrderId	workOrderId	Char(15)	NO	NO	NO	NO	Work order identifier
	orcnContract_FK	__SK	Bigint	NO	NO	NO	NO	Contract key (foreign key - dor_contract)
	latdContract	companyId	Char(10)	NO	NO	NO	NO	Contract identifier

	ctld							
FK	orohOrder_FK	__SK	Bigint	NO	NO	NO	NO	Order key (foreign key - dor_order)
	latdOrderId	orderId	Char(15)	NO	NO	NO	NO	Order identifier
FK	orodOrderLine_FK	__SK	Bigint	NO	NO	NO	NO	Order Line key (foreign key - dor_orderdetail)
	latdOrderLineId	_lineNo	Smallint	NO	NO	NO	NO	Order line number
	orreRelease_FK	__SK	Bigint	NO	NO	NO	NO	Release key (foreign key - dor_release)
	latdReleaseId	releaseId	Char(20)	NO	NO	NO	NO	Release Id. Blankets, Service Orders, and Freight can all have releases. Will be set to zero if it is any other kind of order detail. When set to a line number, the release is specific to the line. These should only be used for service and blanket type orders. If the
	orcoFieldChangeOrder_FK	__SK	Bigint	NO	NO	NO	NO	Field Change Order key (foreign key - dor_fieldco)
	latdFieldChangeOrderId		Char(15)	NO	NO	NO	NO	Field Change Order number. May be used in place of the order/order line (order line set to 0) in advance of being assigned to an order.
	pjprProject_FK	__SK	Bigint	NO	NO	NO	NO	Project key (foreign key - dpj_project) System assigned integer that represents the record for lookups.
	latdProjectId	projectId	Char(20)	NO	NO	NO	NO	Organization's project identifier
	pjtaTask_FK	__SK	Bigint	NO	NO	NO	NO	Task key (foreign key - dpj_project)
	latdTaskId	taskId	Char(20)	NO	NO	NO	NO	Task identifier Lowest level of the project hierarchy
	afccCostCode_FK	__SK	Bigint	NO	NO	NO	NO	Cost Code key (foreign key - daf_costcode)
	latdCostCodeId	costCode	Char(10)	NO	NO	NO	NO	Cost Code identifier
	xxxxWbs_FK	__SK	Bigint	NO	NO	NO	NO	WBS key (foreign key)
	pjtaWbsId	wbsId	Char(20)	NO	NO	NO	NO	WBS identifier. Note that there may be multiple WBS codes associated with the task. In that case the 'task' WBS fields will likely be empty.
FK	lacrCraft_FK	__SK	Bigint	NO	NO	NO	NO	Craft key (foreign key - dla_craft)
	latdCraftId	craftId	Char(5)	NO	NO	NO	NO	Craft identifier. Type of work or trade
	latdContractRate	_amount	Decimal(13, 2)	NO	NO	NO	NO	Contract rate (from dor_contract)
	latdRegula	_hours	Decimal(12,	NO	NO	NO	NO	Employee's regular time

	rHours		3)					hours
	latdOvertimeHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Employee's overtime hours
	latdDoubletimeHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Employee's doubletime hours
	latdContractorHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Contractor's labor hours. Use when reporting crew time (no regular, overtime, and doubletime breakouts).
	latdContractorSubHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Contractor's subcontractors labor hours. Contractors may have subcontractors performing a portion of the work. The subcontractor's time is entered in this field. Use when the timecard is for a crew.
	latdGrossLaborHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Total Employee's + Contractor + Subcontractor's hours. These are the total incurred hours.
	latdRegularRate	_rate_amt	Decimal(9,3)	NO	NO	NO	NO	Employee's regular time rate/hr. Consider restricting access.
	latdOvertimeRate	_rate_amt	Decimal(9,3)	NO	NO	NO	NO	Review > Employee's overtime rate/hr. Consider restricting access.
	latdDoubletimeRate	_rate_amt	Decimal(9,3)	NO	NO	NO	NO	Review > Employee's doubletime rate/hr. Consider restricting access.
	latdNetLaborAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Review > Aggregate: Unburdened timecard line total for an employee or the labor total for a crew + subcontractors (labor only). Note: use the 'Average' rate x Total hours for crews. Consider restricting access.
	latdExpenseAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Review > Employee expense (don't use if expenses are tracked separately). Does not include per diem. Usually prorated based on hours. Consider restricting access.
	latdPerdiemAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Review > Contractor's per diem cost. Consider restricting access.
	latdAgencyAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Review > Agency total. This is an add for a managing agency. Usually calculated from the hours or labor amount. Consider restricting access.
	latdBurdenAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Review > Employee burden. Usually prorated based on hours. Consider restricting access.
	latdGrossLaborAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Review > Aggregate: Timecard line total for employee or crew. Consider restricting access.
	latdEquipmentAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Review > Contractor's equipment cost. Consider restricting access.
	latdEquip	_hours	Decimal(12, 3)	NO	NO	NO	NO	Contractor's equipment hours

	mentHours		3)					
	latdEquipmentDesc	_desc	Char(60)	NO	NO	NO	NO	Description of equipment used
	latdRentalAmt	_hours	Decimal(12,3)	NO	NO	NO	NO	Review > Rental equipment cost. Prorate for period if necessary. Consider restricting access.
	latdRentalHours	_hours	Decimal(12,3)	NO	NO	NO	NO	Rental equipment hours
	latdRentalDesc	_desc	Char(60)	NO	NO	NO	NO	Description of rental equipment used
	latdMaterialAmt	_amount	Decimal(13,2)	NO	NO	NO	NO	Review > Contractor's material cost. This may be contractor supplied materials or consumables. May be prorated or come from the daily field report material takeoff. Do not use this field for owner provided material. Consider restricting access.
	latdMaterialDesc	_desc	Char(60)	NO	NO	NO	NO	Description of material used
	latdSubcontractorAmt	_amount	Decimal(13,2)	NO	NO	NO	NO	Review > Contractor's subcontractors labor cost. Consider restricting access.
	latdSubcontractorDesc	_desc	Char(60)	NO	NO	NO	NO	Description of subcontractor's work
	latdMarkupAmt	_amount	Decimal(13,2)	NO	NO	NO	NO	Review > Markup amount (as allowed by contract). Consider restricting access.
	latdMarkupDesc	_desc	Char(60)	NO	NO	NO	NO	Review > Description of 'markup' cost. Consider restricting access
	latdOtherAmt	_amount	Decimal(13,2)	NO	NO	NO	NO	Other cost. This field should only be used in rare occasions.
	latdOtherDesc	_desc	Char(60)	NO	NO	NO	NO	Description of 'other' cost. 'Other' costs should only be used in rare occasions. There should always be a description id other costs are used.
	latdManpowerUnits	_units	Decimal(12,3)	NO	NO	NO	NO	Manpower units available durring shift for the line item. Count of individuals working on the task. Used to evaluate productivity.
	afumUom_FK	__SK	Bigint	NO	NO	NO	NO	Unit of Measure key (foreign key - daf_uom)
	latdUom	_uom	Char(5)	NO	NO	NO	NO	Unit of measure for the task (from task based on contract/order/order line)
	latdCompletedUnits	_units	Decimal(12,3)	NO	NO	NO	NO	Number of units actually completed durring the shift.
	latdCompletedPercent_AG	_percent	Decimal(8,4)	NO	NO	NO	NO	Aggregate: Percent complete for the contract line.
	latdGrossIncurredCost	_amount_ag	Decimal(18,2)	NO	NO	NO	NO	Review > Aggregate: Total incurred cost for the record (Labor + Equipment+ Rentals

	st_AG							+ Material + Subcontractors + Other). Consider restricting access
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date the record was loaded from the source.
	systCRC_1	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).
	systCRC_2	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).
	systDeletedFromSource	_1or0	Bit	NO	NO	NO	NO	Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.
	systChangeDate_FK	_SK	Bigint	NO	NO	NO	NO	Change Date Foreign key
	systEffectiveDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Effective date/time of the record. Establishes the start point for the record.
	systEndDate	_dateTime	SmallDateTime	NO	NO	NO	NO	End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.
	systChangeReason	_desc	Char(60)	NO	NO	NO	NO	Text indicating the reason for the change
	systCurrentRecord	_1or0	Bit	NO	NO	NO	NO	Set to 1 if the record is the current record and 0 if it is not.

Comments

Employee and contract labor timecards. Timecard detail settings determine how timecard information is handled in the fact table.

CONTENT: Employee and contract labor timecard line items. Timecard detail settings determine how timecard information is handled in the fact table (tied to timecard header information).

DEFINITION: [Place organizational definition here]

WARNING: Need to consider the level of detail or aggregation to deliver to the fact table. Many line items contain sensitive information. Consider restricting access to specific lines.

DISCUSSION: Time cards are the primary means for associating labor and projects/tasks. Because of the sensitivity of this type of data, you may want to restrict access to the labor tables in general. Consider placing aggregates of the timecard information in the fact table instead of the detail. This may mask the labor information sufficiently. For example, it is possible to generalize the individual's time cards into a general labor craft and create composite records by period/project in the fact table. Anyone looking at the fact table would only understand individual rates as a composite rate. The actual detail would still be available in the labor tables.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added)

SCD-2: Adds a new record with different surrogate key but the same natural key (e.g. Individual's Name changes from ABC to XYZ). New record is added, natural key doesn't change but a new surrogate key is added). Rules for what constitutes the need for a new record must be established and tested for as part of the ETL process.

Note: Special CRC fields are present for performing check-sums on type 1 and type 2 SCD.

Note: Special field (systDeletedFromSource) field is present to capture source deletions. Records typically won't be removed from DW/DM if there are facts associated with them.

4 - Entity description format

METRICS: Labor leveling over time by craft, Contract volume planning, etc.

FEATURES: Maps the source list of 'codes' to an organizational standard. This permits queries using both local and standard codes.

Attribute 'latd_PK'

Caption	latd_PK
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Time card detail primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afcoCompany_FK'

Caption	Company (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Company or Employer's key (foreign key - daf_company)

Attribute 'latdCompanyId_NK'

Caption	Company Id (NK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Company or Employer's code or abbreviation. Part of the natural key.

Attribute 'lathTimeCard_FK'

Caption	Time Card (FK)		
Entity Name	dbo.DLA_TIMECARDDETAIL		
Primary Key	YES		
Foreign Key	YES	Parent Entity	dbo.DLA_TIMECARD
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Time card key (foreign key - dla_timecard)

Attribute 'lathTimeCardId_NK'

Caption	Time Card Id (NK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	timeCardId
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Time card identifier (number). Should be unique to the individual or organization. Part of the natural key.

Attribute 'latdTimeCardLineId_NK'

Caption	Time Card Line Id (NK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	YES
Unique	NO

Comments

Line number of the timecard entry. Should be unique when combined with the 'timecard No', Employer, and 'source'. Part of the natural key.

Attribute 'latdDesc'

Caption	Description
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Time card line description

Attribute 'lathLineCount_AG'

Caption	Line Count (AG)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Number of time card line items.

Attribute 'lattTimecardType_FK'

Caption	Time Card Type (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Timecard type key (foreign key - dla_timecardtype)

Attribute 'lathTimecardTypeId'

Caption	Time Card Type Id
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	timeCardType
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Timecard type Indicates if the card is filed for an Employee, Material/Rental, Contract Labor, Crew, Consultant, etc. Note that each of these may have different rules with regard to the fields populated in this table.

Attribute 'afgrGroup_FK'

Caption	Group (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Group key (foreign key - daf_group)

Attribute 'lathGroup Id'

Caption	Group Id
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	group
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Group (identifier) assigned to monitor/audit ths set of time sheets

Attribute 'laalForeman_FK'

Caption	Foreman (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Forman key (foreign key - dla_labor alternate: daf_addressbook)

Attribute 'lathForemanId'

Caption	Foreman Id
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	employeeid
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Forman's identifier

Attribute 'xxxxCrew_FK'

Caption	Crew (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Crew key (foreign key)

Attribute 'lathCrewId'

Caption	Crew Id
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	crewId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Crew identifier or code

Attribute 'lathCrew'

Caption	Crew
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_name
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Name of the subcontractor crew. May be the Foreman's name.

Name present because foreman/crew name may not be in the address book.

Attribute 'afcaShiftDate_FK'

Caption	Shift Date (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Shift date key (foreign key - daf_calander)

Attribute 'lathShiftDate'

Caption	Shift Date
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date/Time the shift started

Attribute 'laalLabor_FK'

Caption	Labor (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Labor (employee) key (foreign key - dla_labor)

Attribute 'lathLaborId'

Caption	Labor Id
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	employeeid
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Labor (employee) identifier

Attribute 'lashShift_FK'

Caption	Shift (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Time card shift key (foreign key - dla_shift)

Attribute 'lathShiftId'

Caption	Shift Id
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	shiftId
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Timecard shift code

Attribute 'lathPeriod'

Caption	Period
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_period
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Period based on the 'shift date' key from daf_calander

Attribute 'afloLocation_FK'

Caption	Location (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Location key (foreign key - daf_location)

Attribute 'latdLocationId'

Caption	Location Id
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Location identifier

Common Site or Property name/title where the work was performed.

Attribute 'afcaDatePosted_FK'

Caption	Date Posted (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Posted date key (foreign key - daf_calendar)

Attribute 'lathDatePosted'

Caption	Date Posted
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date/time the timecard was posted.

Attribute 'afcaTimeCardDate_FK'

Caption	Time Card Date (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Time card date key (from daf_calander)

Attribute 'lathTimeCardDate'

Caption	Time Card Date
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date/time on the time card. Commonly the end of a shift

Attribute 'afcaReceived_FK'

Caption	Received (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Time card received date key (foreign key - daf_calander)

Attribute 'lathReceived'

Caption	Received Date
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the time card was received.

Attribute 'afcaDueDate_FK'

Caption	Due Date (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Time card due date key (foreign key - daf_calander)

Attribute 'lathDueDate'

Caption	Due Date
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date/time the time card was due (usually a fixed number of hours following the end of a shift)

Attribute 'lathReceiptLag_AG'

Caption	Receipt Lag (AG)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Calculated Field: Time Math for timecard date > Received DateTime - Due DateTime

Attribute 'lathVoid'

Caption	Void (Y/N)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If 'Y'es then it is voided. 'N'o then it is not voided (default). If voided, there should be a void date.

Attribute 'afcaVoidDate_FK'

Caption	Void Date (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Time Card void date key (foreign key - daf_calander)

Attribute 'lathVoidDate'

Caption	Void Date
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the Time Card was voided

Attribute 'afctCustomer_FK'

Caption	Customer (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Organization to be billed key (foreign key - daf_company)

Attribute 'latdCustomerId'

Caption	Customer Id
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Organization to be billed (identifier)

Attribute 'orwoWorkOrder_FK'

Caption	Work Order (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Work order key (foreign key - dor_workorder)

Attribute 'latdWorkOrderId'

Caption	Work Order Id
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	workOrderId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Work order identifier

Attribute 'orcContract_FK'

Caption	Contract (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contract key (foreign key - dor_contract)

Attribute 'latdContractId'

Caption	Contract Id
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Contract identifier

Attribute 'orohOrder_FK'

Caption	Order (FK)		
Entity Name	dbo.DLA_TIMECARDDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_ORDERDETAIL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Order key (foreign key - dor_order)

Attribute 'latdOrderId'

Caption	Order Id
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	orderId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Order identifier

Attribute 'orodOrderLine_FK'

Caption	Order Line (FK)		
Entity Name	dbo.DLA_TIMECARDDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_ORDERDETAIL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Order Line key (foreign key - dor_orderdetail)

Attribute 'latdOrderLineId'

Caption	Order Line Id
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Order line number

Attribute 'orreRelease_FK'

Caption	Release (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Release key (foreign key - dor_release)

Attribute 'latdReleaseld'

Caption	Release Id
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	releaseld
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Release Id. Blankets, Service Orders, and Freight can all have releases. Will be set to zero if it is any other kind of order detail. When set to a line number, the release is specific to the line. These should only be used for service and blanket type orders. If the

Attribute 'orcoFieldChangeOrder_FK'

Caption	Field Change Order (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Field Change Order key (foreign key - dor_fieldco)

Attribute 'latdFieldChangeOrderId'

Caption	Field Change Order Id
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Field Change Order number. May be used in place of the order/order line (order line set to 0) in advance of being assigned to an order.

Attribute 'pjprProject_FK'

Caption	Project (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Project key (foreign key - dpj_project)
System assigned integer that represents the record for lookups.

Attribute 'latdProjectId'

Caption	Project Id
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	projectId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Organization's project identifier

Attribute 'pjtaTask_FK'

Caption	Task (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Task key (foreign key - dpj_project)

Attribute 'latdTaskId'

Caption	Task Id
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	taskId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Task identifier
 Lowest level of the project hierarchy

Attribute 'afccCostCode_FK'

Caption	Cost Code (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Cost Code key (foreign key - daf_costcode)

Attribute 'latdCostCodeId'

Caption	Cost Code Id
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	costCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Cost Code identifier

Attribute 'xxxxWbs_FK'

Caption	WBS (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

WBS key (foreign key)

Attribute 'pjtaWbsId'

Caption	WBS Id
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	wbsId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

WBS identifier. Note that there may be multiple WBS codes associated with the task. In that case the 'task' WBS fields will likely be empty.

Attribute 'lacrCraft_FK'

Caption	Craft (FK)		
Entity Name	dbo.DLA_TIMECARDDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DLA_CRAFT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Craft key (foreign key - dla_craft)

Attribute 'latdCraftId'

Caption	Craft Id
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	craftId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Craft identifier. Type of work or trade

Attribute 'latdContractRate'

Caption	Contract Rate
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Contract rate (from dor_contract)

Attribute 'latdRegularHours'

Caption	Regular Hours
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Employee's regular time hours

Attribute 'latdOvertimeHours'

Caption	Overtime Hours
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Employee's overtime hours

Attribute 'latdDoubletimeHours'

Caption	Doubletime Hours
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Employee's doubletime hours

Attribute 'latdContractorHours_AG'

Caption	Contractor Hours (AG)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Contractor's labor hours. Use when reporting crew time (no regular, overtime, and doubletime breakouts).

Attribute 'latdContractorSubsHours'

Caption	Contractor Subs Hours
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Contractor's subcontractors labor hours. Contractors may have subcontractors performing a portion of the work. The subcontractor's time is entered in this field. Use when the timecard is for a crew.

Attribute 'latdGrossLaborHours_AG'

Caption	Gross Labor Hours (AG)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Total Employee's + Contractor + Subcontractor's hours. These are the total incurred hours.

Attribute 'latdRegularRate'

Caption	Regular Rate
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_rate_amt
Data Type	Decimal(9,3)
Not Null	NO
Unique	NO

Comments

Employee's regular time rate/hr. Consider restricting access.

Attribute 'latdOvertimeRate'

Caption	Overtime Rate
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_rate_amt
Data Type	Decimal(9,3)
Not Null	NO
Unique	NO

Comments

Review > Employee's overtime rate/hr. Consider restricting access.

Attribute 'latdDoubletimeRate'

Caption	Doubletime Rate
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_rate_amt
Data Type	Decimal(9,3)
Not Null	NO
Unique	NO

Comments

Review > Employee's doubletime rate/hr. Consider restricting access.

Attribute 'latdNetLaborAmt_AG'

Caption	Net Labor Amount (AG)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Review > Aggregate: Unburdened timecard line total for an employee or the labor total for a crew + subcontractors (labor only).
 Note: use the 'Average' rate x Total hours for crews.
 Consider restricting access.

Attribute 'latdExpenseAmt'

Caption	Expense Amount
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Review > Employee expense (don't use if expenses are tracked separately).
 Does not include perdiem. Usually prorated based on hours.
 Consider restricting access.

Attribute 'latdPerdiemAmt'

Caption	Perdiem Amount
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Review > Contractor's perdiem cost. Consider restricting access.

Attribute 'latdAgencyAmt'

Caption	Agency Amount
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Review > Agency total. This is an add for a managing agency.
 Usually calculated from the hours or labor amount.
 Consider restricting access.

Attribute 'latdBurdenAmt'

Caption	Burden Amount
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Review > Employee burden. Usually prorated based on hours.
Consider restricting access.

Attribute 'latdGrossLaborAmt_AG'

Caption	Gross Labor Amount (AG)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Review > Aggregate: Timecard line total for employee or crew.
Consider restricting access.

Attribute 'latdEquipmentAmt'

Caption	Equipment Amount
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Review > Contractor's equipment cost. Consider restricting access.

Attribute 'latdEquipmentHours'

Caption	Equipment Hours
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Contractor's equipment hours

Attribute 'latdEquipmentDesc'

Caption	Equipment Description
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of equipment used

Attribute 'latdRentalAmt'

Caption	Rental Amount
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Review > Rental equipment cost. Prorate for period if necessary.
Consider restricting access.

Attribute 'latdRentalHours'

Caption	Rental Hours
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Rental equipment hours

Attribute 'latdRentalDesc'

Caption	Rental Description
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of rental equipment used

Attribute 'latdMaterialAmt'

Caption	Material Amount
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Review > Contractor's material cost.
 This may be contractor supplied materials or consumables.
 May be prorated or come from the daily field report material takeoff.
 Do not use this field for owner provided material.
 Consider restricting access.

Attribute 'latdMaterialDesc'

Caption	Material Desc
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of material used

Attribute 'latdSubcontractorAmt'

Caption	Subcontractor Amount
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Review > Contractor's subcontractors labor cost. Consider restricting access.

Attribute 'latdSubcontractorDesc'

Caption	Subcontractor Description
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of subcontractor's work

Attribute 'latdMarkupAmt'

Caption	Markup Amount
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Review > Markup amount (as allowed by contract). Consider restricting access.

Attribute 'latdMarkupDesc'

Caption	Markup Description
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Review > Description of 'markup' cost. Consider restricting access

Attribute 'latdOtherAmt'

Caption	Other Amount
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Other cost. This field should only be used in rare occasions.

Attribute 'latdOtherDesc'

Caption	Other Desc
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of 'other' cost. 'Other' costs should only be used in rare occasions. There should always be a description id other costs are used.

Attribute 'latdManpowerUnits'

Caption	Manpower Units
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_units
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Manpower units available durring shift for the line item. Count of individuals working on the task. Used to evaluate productivity.

Attribute 'afumUom_FK'

Caption	UOM (FK)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Unit of Measure key (foreign key - daf_uom)

Attribute 'latdUom'

Caption	UOM
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Unit of measure for the task (from task based on contract/order/order line)

Attribute 'latdCompletedUnits'

Caption	Completed Units
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_units
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Number of units actually completed durring the shift.

Attribute 'latdCompletedPercent_AG'

Caption	Completed Percent (AG)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Aggregate: Percent complete for the contract line.

Attribute 'latdGrossIncurredCost_AG'

Caption	Gross Incurred Cost (AG)
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Review > Aggregate: Total incurred cost for the record
(Labor + Equipment+ Rentals + Material + Subcontractors + Other).
Consider restricting access

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date the record was loaded from the source.

Attribute 'systCRC_1'

Caption	systCRC_1
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).

Attribute 'systCRC_2'

Caption	systCRC_2
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).

Attribute 'systDeletedFromSource'

Caption	systDeletedFromSource
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.

Attribute 'systChangeDate_FK'

Caption	systChangeDate_FK
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Change Date Foreign key

Attribute 'systEffectiveDate'

Caption	systEffectiveDate
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Effective date/time of the record. Establishes the start point for the record.

Attribute 'systEndDate'

Caption	systEndDate
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.

Attribute 'systChangeReason'

Caption	systChangeReason
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Text indicating the reason for the change

Attribute 'systCurrentRecord'

Caption	systCurrentRecord
Entity Name	dbo.DLA_TIMECARDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 1 if the record is the current record and 0 if it is not.

Entity 'dbo.DLA_TIMECARDSUMMARY'

Caption	DLA_TIMECARDSUMMARY
---------	---------------------

Primary Key 'PK_DLA_TIMECARDSUMMARY'

Attribute Name	type	Parent Entity
latx_PK	PK	-----
lathTimeCard_FK	PFK	dbo.DLA_TIMECARD

Automated Systems Alliance, Inc.

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	latx_PK	__SK	Bigint	YES	NO	NO	NO	Time card summary primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	afcoCompany_FK	__SK	Bigint	YES	NO	NO	NO	Company or Employer's key (foreign key - daf_company)
	latxCompanyId_NK	companyId	Char(10)	YES	NO	NO	NO	Company or Employer's code or abbreviation. Part of the natural key.
PFK	latxTimeCard_FK	__SK	Bigint	YES	NO	NO	NO	Time card key (foreign key - dla_timecard)
	latxTimeCardId_NK	timeCardId	Char(15)	YES	NO	NO	NO	Time card identifier (number). Should be unique to the individual or organization. Part of the natural key.
	latxTimeCardLineId_NK	_lineNo	Smallint	YES	NO	NO	NO	Line number of the timecard entry. Should be unique when combined with the 'timecard No', Employer, and 'source'. Part of the natural key.
	latxDesc	_descLine	Char(120)	NO	NO	NO	NO	Time card line description
	latxLineCount_AG	_count_ag	Smallint	NO	NO	NO	NO	Number of time card line items.
	latxTimecardType_FK	__SK	Bigint	NO	NO	NO	NO	Timecard type key (foreign key - dla_timecardtype)
	latxTimecardTypeId	timeCardType	Char(20)	NO	NO	NO	NO	Timecard type (identifier) Indicates if the card is filed for an Employee, Material/Rental, Contract Labor, Crew, Consultant, etc. Note that each of these may have different rules with regard to the fields populated in this table.
	afgrGroup_FK	__SK	Bigint	NO	NO	NO	NO	Group key (foreign key - daf_group)
	latxGroupId	group	Char(5)	NO	NO	NO	NO	Group (identifier) assigned to monitor/audit this set of time sheets
	laalForeman_FK	__SK	Bigint	NO	NO	NO	NO	Foreman key (foreign key - afab_addressbook)
	latxForemanId	employeeId	Char(10)	NO	NO	NO	NO	Foreman's identifier
	xxxxCrew_FK	__SK	Bigint	NO	NO	NO	NO	Crew key (foreign key)
	latxCrewId	crewId	Char(10)	NO	NO	NO	NO	Crew identifier or code
	latxCrew	_name	Char(50)	NO	NO	NO	NO	Name of the subcontractor crew. May be the Foreman's name.
	afcaShiftDate_FK	__SK	Bigint	NO	NO	NO	NO	Shift date key (foreign key - daf_calander)
	latxShiftDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date/Time the shift started
	laalLabor_FK	__SK	Bigint	NO	NO	NO	NO	Labor (employee) key (foreign key - dla_labor)
	latxLaborId	employeeId	Char(10)	NO	NO	NO	NO	Labor (employee) identifier

		d						
lashShift_FK	__SK	Bigint	NO	NO	NO	NO	NO	Time card shift key (foreign key - dla_shift)
latxShiftId	shiftId	Char(1)	NO	NO	NO	NO	NO	Timecard shift code
latxPeriod	_period	Char(10)	NO	NO	NO	NO	NO	Period based on the 'shift date' key from daf_calander
afloLocation_FK	__SK	Bigint	NO	NO	NO	NO	NO	Location key (foreign key - daf_location)
latxLocationId	_location	Char(15)	NO	NO	NO	NO	NO	Location identifier Common Site or Property name/title where the work was performed.
afcaDatePosted_FK	__SK	Bigint	NO	NO	NO	NO	NO	Posted date key (foreign key - daf_calendar)
latxDatePosted	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	NO	Date/time the timecard was posted.
afcaTimeCardDate_FK	__SK	Bigint	NO	NO	NO	NO	NO	Time card date key (from daf_calander)
latxTimeCardDate	_dateTime	Smalldatetime	NO	NO	NO	NO	NO	Date/time on the time card. Commonly the end of a shift
afcaReceived_FK	__SK	Bigint	NO	NO	NO	NO	NO	Time card received date key (foreign key - daf_calander)
latxReceived	_dateTime	Smalldatetime	NO	NO	NO	NO	NO	Date the time card was received.
afcaDueDate_FK	__SK	Bigint	NO	NO	NO	NO	NO	Time card due date key (foreign key - daf_calander)
latxDueDate	_dateTime	Smalldatetime	NO	NO	NO	NO	NO	Date/time the time card was due (usually a fixed number of hours following the end of a shift)
latxReceiptLag_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	NO	Calculated Field: Time Math for timecard date > Received DateTime - Due DateTime
latxVoid	_1or0	Bit	NO	NO	NO	NO	NO	If 'Yes' then it is voided. 'No' then it is not voided (default). If voided, there should be a void date.
afcaVoidDate_FK	__SK	Bigint	NO	NO	NO	NO	NO	Time Card void date key (foreign key - daf_calander)
latxVoidDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	NO	Date the Time Card was voided
afctCustomer_FK	__SK	Bigint	NO	NO	NO	NO	NO	Organization to be billed key (foreign key - daf_company)
latxCustomerId	companyId	Char(10)	NO	NO	NO	NO	NO	Organization to be billed (identifier)
orwoWorkOrder_FK	__SK	Bigint	NO	NO	NO	NO	NO	Work order key (foreign key - dor_workorder)
latxWorkOrderId	workOrderId	Char(15)	NO	NO	NO	NO	NO	Work order identifier
orcnContract_FK	__SK	Bigint	NO	NO	NO	NO	NO	Contract key (foreign key - dor_contract)
latxContractId	contractId	Char(10)	NO	NO	NO	NO	NO	Contract identifier
orohOrder	__SK	Bigint	NO	NO	NO	NO	NO	Order key (foreign key - dor_order)

	_FK							
	latxOrderId	orderId	Char(15)	NO	NO	NO	NO	Order identifier
	orodOrderLine_FK	__SK	Bigint	NO	NO	NO	NO	Order Line key (foreign key - dor_orderdetail)
	latxOrderLineId	_lineNo	Smallint	NO	NO	NO	NO	Order line number
	orreRelease_FK	__SK	Bigint	NO	NO	NO	NO	Release key (foreign key - dor_release)
	latxReleaseId	releaseId	Char(20)	NO	NO	NO	NO	Release Id. Blankets, Service Orders, and Freight can all have releases. Will be set to zero if it is any other kind of order detail. When set to a line number, the release is specific to the line. These should only be used for service and blanket type orders. If the
	orcoFieldChangeOrder_FK	__SK	Bigint	NO	NO	NO	NO	Field Change Order key (foreign key - dor_fieldco)
	latxFieldChangeOrderId		Char(15)	NO	NO	NO	NO	Field Change Order number. May be used in place of the order/order line (order line set to 0) in advance of being assigned to an order.
	pjprProject_FK	__SK	Bigint	NO	NO	NO	NO	Project key (foreign key - dpj_project) System assigned integer that represents the record for lookups.
	latxProjectId	projectId	Char(20)	NO	NO	NO	NO	Organization's project identifier
	pjtaTask_FK	__SK	Bigint	NO	NO	NO	NO	Task key (foreign key - dpj_project)
	latxTaskId	taskId	Char(20)	NO	NO	NO	NO	Task identifier Lowest level of the project hierarchy
	afccCostCode_FK	__SK	Bigint	NO	NO	NO	NO	Cost Code key (foreign key - daf_costcode)
	latxCostCodeId	costCode	Char(10)	NO	NO	NO	NO	Cost Code identifier
	lacrCraft_FK	__SK	Bigint	NO	NO	NO	NO	Craft key (foreign key - dla_craft)
	latxCraftId	craftId	Char(5)	NO	NO	NO	NO	Craft identifier. Type of work or trade
	latxRegularHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Employee's regular time hours
	latxOvertimeHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Employee's overtime hours
	latxDoubletimeHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Employee's doubletime hours
	latxContractorHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Contractor's labor hours. Use when reporting crew time (no regular, overtime, and doubletime breakouts).

	latxContractorSubsHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Contractor's subcontractors labor hours. Contractors may have subcontractors performing a portion of the work. The subcontractor's time is entered in this field. Use when the timecard is for a crew.
	latxGrossLaborHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Total Employee's + Contractor + Subcontractor's hours. These are the total incurred hours.
	latxEquipmentHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Contractor's equipment hours
	latxEquipmentDesc	_desc	Char(60)	NO	NO	NO	NO	Description of equipment used
	latxRentalHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Rental equipment hours
	latxRentalDesc	_desc	Char(60)	NO	NO	NO	NO	Description of rental equipment used
	latxMaterialDesc	_desc	Char(60)	NO	NO	NO	NO	Description of material used
	latxSubcontractorDesc	_desc	Char(60)	NO	NO	NO	NO	Description of subcontractor's work
	latxOtherCostDesc	_desc	Char(60)	NO	NO	NO	NO	Description of 'other' cost. 'Other' costs should only be used in rare occasions. There should always be a description id other costs are used.
	latxManpowerUnits_AG	_units_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Manpower units available during shift for the line item. Count of individuals working on the task. Used to evaluate productivity.
	latxGrossLaborAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Review > Aggregate: Timecard line total for employee or crew. Should include Subs (if present). Consider restricting access.
	latxEquipmentAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Review > Aggregate: Contractor's equipment cost. Consider restricting access.
	latxMaterialAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Review > Aggregate: Contractor's material cost. This may be contractor supplied materials or consumables. May be prorated or come from the daily field report material takeoff. Do not use this field for owner provided material. Consider restricting access.
	latxOtherAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Review > Aggregate: Other cost. Sum of Rentals + Subs (other) + Markup + Other
	latxCompletedUnits_AG	_units_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Number of units actually completed during the shift.

	AG							
	latxCompletedPercent_AG	_percent	Decimal(8,4)	NO	NO	NO	NO	Aggregate: Percent complete for the contract line.
	latxGrossIncurredCost_AG	_amount_ag	Decimal(18,2)	NO	NO	NO	NO	Review > Aggregate: Total incurred cost for the record (Labor + Equipment+ Rentals + Material + Subcontractors + Other). Consider restricting access
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date the record was loaded from the source.

Comments

Means to create a summarization of time card detail that will feed the fact table.

CONTENT: Summarized list of time card line items (tied to timecard header information)

DEFINITION: [Place organizational definition here]

WARNING: Both the 'time card summary' and 'time card detail tables' use the same reference (latkTimeCard_FK + latdTimeCardLine_FK) in the fact table. You can tie either on but not both to the dfa_pcdwfact table.

DISCUSSION: Time cards are the primary means for associating labor and projects/tasks. Because of the sensitivity of this type of data, you may want to restrict access to the labor tables in general. Consider placing aggregates of the timecard information in this table (summary) and referencing the fact table via the summary instead of referencing the time card detail directly. This may mask the labor information sufficiently. For those individuals that need to see the actual timesheet detail you may want to create a separate fact table for them or limit access to only the timesheet/timesheet detail hierarchy.

Regarding summarization techniques: For example, it is possible to generalize the individual or crew time cards into a general labor craft and create composite records by period/project in the timecard summary (this) table. Anyone looking at the fact table would only understand the amounts as aggregates and would have trouble determining individual rates. Summaries could also be done to cost code and wbs. It is preferable to select a summarization style and stick to it noting that some summarization types would exclude certain types of summarizations (e.g. summarizations at the task level would exclude timekeeping data from exercises totaling cost by cost code or wbs. Note that the actual detail would still be available in the timecard detail table.

Note: You can decide to treat contractor, crew, and individual timecards differently. For example, you could mask individual timecards but expose all the detail of crew and contractor timecards.

SCD: Contents are generated from time card tables. No anticipated SCD issues.

METRICS: Labor leveling over time by craft, Contract volume planning, etc.

FEATURES: Maps the source list of 'codes' to an organizational standard. This permits queries using both local and standard codes.

Attribute 'latx_PK'

Caption	latx_PK
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Time card summary primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afcoCompany_FK'

Caption	Company (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Company or Employer's key (foreign key - daf_company)

Attribute 'latxCompanyId_NK'

Caption	Company Id (NK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Company or Employer's code or abbreviation. Part of the natural key.

Attribute 'lathTimeCard_FK'

Caption	Time Card (FK)		
Entity Name	dbo.DLA_TIMECARDSUMMARY		
Primary Key	YES		
Foreign Key	YES	Parent Entity	dbo.DLA_TIMECARD
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Time card key (foreign key - dla_timecard)

Attribute 'latxTimeCardId_NK'

Caption	Time Card Id (NK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	timeCardId
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Time card identifier (number). Should be unique to the individual or organization. Part of the natural key.

Attribute 'latxTimeCardLineId_NK'

Caption	Time Card Line Id (NK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	YES
Unique	NO

Comments

Line number of the timecard entry. Should be unique when combined with the 'timecard No', Employer, and 'source'. Part of the natural key.

Attribute 'latxDesc'

Caption	Description
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_descLine
Data Type	Char(120)
Not Null	NO
Unique	NO

Comments

Time card line description

Attribute 'latxLineCount_AG'

Caption	Line Count (AG)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Number of time card line items.

Attribute 'lattTimecardType_FK'

Caption	Time Card Type (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Timecard type key (foreign key - dla_timecardtype)

Attribute 'latxTimecardTypeId'

Caption	Time Card Type Id
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	timeCardType
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Timecard type (identifier) Indicates if the card is filed for an Employee, Material/Rental, Contract Labor, Crew, Consultant, etc. Note that each of these may have different rules with regard to the fields populated in this table.

Attribute 'afgrGroup_FK'

Caption	Group (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Group key (foreign key - daf_group)

Attribute 'latxGroupId'

Caption	Group Id
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	group
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Group (identifier) assigned to monitor/audit the set of time sheets

Attribute 'laalForeman_FK'

Caption	Foreman (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Forman key (foreign key - afab_addressbook)

Attribute 'latxForemanId'

Caption	Foreman Id
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	employeeId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Forman's identifier

Attribute 'xxxxCrew_FK'

Caption	Crew (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Crew key (foreign key)

Attribute 'latxCrewId'

Caption	Crew Id
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	crewId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Crew identifier or code

Attribute 'latxCrew'

Caption	Crew
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_name
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Name of the subcontractor crew. May be the Foreman's name.

Attribute 'afcaShiftDate_FK'

Caption	Shift Date (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Shift date key (foreign key - daf_calander)

Attribute 'latxShiftDate'

Caption	Shift Date
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date/Time the shift started

Attribute 'laalLabor_FK'

Caption	Labor (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Labor (employee) key (foreign key - dla_labor)

Attribute 'latxLaborId'

Caption	Labor Id
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	employeeId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Labor (employee) identifier

Attribute 'lashShift_FK'

Caption	Shift (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Time card shift key (foreign key - dla_shift)

Attribute 'latxShiftId'

Caption	Shift Id
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	shiftId
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Timecard shift code

Attribute 'latxPeriod'

Caption	Period
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_period
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Period based on the 'shift date' key from daf_calander

Attribute 'afloLocation_FK'

Caption	Location (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Location key (foreign key - daf_location)

Attribute 'latxLocationId'

Caption	Location Id
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Location identifier

Common Site or Property name/title where the work was performed.

Attribute 'afcaDatePosted_FK'

Caption	Date Posted (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Posted date key (foreign key - daf_calendar)

Attribute 'latxDatePosted'

Caption	Date Posted
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date/time the timecard was posted.

Attribute 'afcaTimeCardDate_FK'

Caption	Time Card Date (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Time card date key (from daf_calander)

Attribute 'latxTimeCardDate'

Caption	Time Card Date
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date/time on the time card. Commonly the end of a shift

Attribute 'afcaReceived_FK'

Caption	Received (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Time card received date key (foreign key - daf_calander)

Attribute 'latxReceived'

Caption	Received Date
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the time card was received.

Attribute 'afcaDueDate_FK'

Caption	Due Date (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Time card due date key (foreign key - daf_calander)

Attribute 'latxDueDate'

Caption	Due Date
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date/time the time card was due (usually a fixed number of hours following the end of a shift)

Attribute 'latxReceiptLag_AG'

Caption	Receipt Lag (AG)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Calculated Field: Time Math for timecard date > Received DateTime - Due DateTime

Attribute 'latxVoid'

Caption	Void (Y/N)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If 'Y'es then it is voided. 'N'o then it is not voided (default). If voided, there should be a void date.

Attribute 'afcaVoidDate_FK'

Caption	Void Date (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Time Card void date key (foreign key - daf_calander)

Attribute 'latxVoidDate'

Caption	Void Date
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the Time Card was voided

Attribute 'afctCustomer_FK'

Caption	Customer (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Organization to be billed key (foreign key - daf_company)

Attribute 'latxCustomerId'

Caption	Customer Id
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Organization to be billed (identifier)

Attribute 'orwoWorkOrder_FK'

Caption	Work Order (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Work order key (foreign key - dor_workorder)

Attribute 'latxWorkOrderId'

Caption	Work Order Id
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	workOrderId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Work order identifier

Attribute 'orcnContract_FK'

Caption	Contract (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contract key (foreign key - dor_contract)

Attribute 'latxContractId'

Caption	Contract Id
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	contractId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Contract identifier

Attribute 'orohOrder_FK'

Caption	Order (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order key (foreign key - dor_order)

Attribute 'latxOrderId'

Caption	Order Id
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	orderId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Order identifier

Attribute 'orodOrderLine_FK'

Caption	Order Line (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order Line key (foreign key - dor_orderdetail)

Attribute 'latxOrderLineId'

Caption	Order Line Id
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Order line number

Attribute 'orreRelease_FK'

Caption	Release (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Release key (foreign key - dor_release)

Attribute 'latxReleaseId'

Caption	Release Id
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	releaseId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Release Id. Blankets, Service Orders, and Freight can all have releases. Will be set to zero if it is any other kind of order detail. When set to a line number, the release is specific to the line. These should only be used for service and blanket type orders. If the

Attribute 'orcoFieldChangeOrder_FK'

Caption	Field Change Order (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Field Change Order key (foreign key - dor_fieldco)

Attribute 'latxFieldChangeOrderId'

Caption	Field Change Order Id
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Field Change Order number. May be used in place of the order/order line (order line set to 0) in advance of being assigned to an order.

Attribute 'pjprProject_FK'

Caption	Project (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Project key (foreign key - dpj_project)
System assigned integer that represents the record for lookups.

Attribute 'latxProjectId'

Caption	Project Id
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	projectId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Organization's project identifier

Attribute 'pjtaTask_FK'

Caption	Task (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Task key (foreign key - dpj_project)

Attribute 'latxTaskId'

Caption	Task Id
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	taskId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Task identifier

Lowest level of the project hierarchy

Attribute 'afccCostCode_FK'

Caption	Cost Code (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Cost Code key (foreign key - daf_costcode)

Attribute 'latxCostCodeId'

Caption	Cost Code Id
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	costCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Cost Code identifier

Attribute 'lacrCraft_FK'

Caption	Craft (FK)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Craft key (foreign key - dla_craft)

Attribute 'latxCraftId'

Caption	Craft Id
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	craftId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Craft identifier. Type of work or trade

Attribute 'latxRegularHours_AG'

Caption	Regular Hours (AG)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Employee's regular time hours

Attribute 'latxOvertimeHours_AG'

Caption	Overtime Hours (AG)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Employee's overtime hours

Attribute 'latxDoubletimeHours_AG'

Caption	Doubletime Hours (AG)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Employee's doubletime hours

Attribute 'latxContractorHours_AG'

Caption	Contractor Hours (AG)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Contractor's labor hours. Use when reporting crew time (no regular, overtime, and doubletime breakouts).

Attribute 'latxContractorSubsHours_AG'

Caption	Contractor Subs Hours (AG)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Contractor's subcontractors labor hours. Contractors may have subcontractors performing a portion of the work. The subcontractor's time is entered in this field. Ues when the timecard is for a crew.

Attribute 'latxGrossLaborHours_AG'

Caption	Gross Labor Hours (AG)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Total Employee's + Contractor + Subcontractor's hours. These are the total incurred hours.

Attribute 'latxEquipmentHours_AG'

Caption	Equipment Hours (AG)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Contractor's equipment hours

Attribute 'latxEquipmentDesc'

Caption	Equipment Description
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of equipment used

Attribute 'latxRentalHours_AG'

Caption	Rental Hours (AG)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Rental equipment hours

Attribute 'latxRentalDesc'

Caption	Rental Description
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of rental equipment used

Attribute 'latxMaterialDesc'

Caption	Material Description
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of material used

Attribute 'latxSubcontractorDesc'

Caption	Subcontractor Description
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of subcontractor's work

Attribute 'latxOtherCostDesc'

Caption	Other Cost Description
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of 'other' cost. 'Other' costs should only be used in rare occasions. There should always be a description id other costs are used.

Attribute 'latxManpowerUnits_AG'

Caption	Manpower Units (AG)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_units_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Manpower units available durring shift for the line item. Count of individuals working on the task. Used to evaluate productivity.

Attribute 'latxGrossLaborAmt_AG'

Caption	Gross Labor Amount (AG)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Review > Aggregate: Timecard line total for employee or crew.
Should include Subs (if present).
Consider restricting access.

Attribute 'latxEquipmentAmt_AG'

Caption	Gross Equipment Amount (AG)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Review > Aggregate: Contractor's equipment cost. Consider restricting access.

Attribute 'latxMaterialAmt_AG'

Caption	Gross Material Amount (AG)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Review > Aggregate: Contractor's material cost.
This may be contractor supplied materials or consumables.
May be prorated or come from the daily field report material takeoff.
Do not use this field for owner provided material.
Consider restricting access.

Attribute 'latxOtherAmt_AG'

Caption	Gross Other Amount (AG)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Review > Aggregate: Other cost. Sum of Rentals + Subs (other) + Markup + Other

Attribute 'latxCompletedUnits_AG'

Caption	Completed Units (AG)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_units_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Number of units actually completed durring the shift.

Attribute 'latxCompletedPercent_AG'

Caption	Completed Percent (AG)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Aggregate: Percent complete for the contract line.

Attribute 'latxGrossIncurredCost_AG'

Caption	Gross Incurred Cost (AG)
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Review > Aggregate: Total incurred cost for the record
(Labor + Equipment+ Rentals + Material + Subcontractors + Other).
Consider restricting access

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DLA_TIMECARDSUMMARY
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date the record was loaded from the source.

Entity 'dbo.DLA_TIMECARDTYPE'

Caption	DLA_TIMECARDTYPE
----------------	------------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DLA_TIMECARDTYPE'

Attribute Name	type	Parent Entity
latt_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	latt_PK	__SK	Bigint	YES	NO	NO	NO	Timecard type primary key (surogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source identifier key (foreign key)
	lattTimecardTypeId_NK	timeCardType	Char(20)	YES	NO	NO	NO	Time card type code
	lattTimecardType	_title	Char(30)	NO	NO	NO	NO	Time card title or name
	lattDesc	_desc	Char(60)	NO	NO	NO	NO	Time card type description or definition
	lattStdFlag	_1or0	Bit	NO	NO	NO	NO	Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.
	lattStdTimecardType_FK	__SK	Bigint	NO	NO	NO	NO	The 'Standard' foreign key the Local Timecard type maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.
	lattStdTimecardTypeId	timeCardType	Char(20)	NO	NO	NO	NO	Standard time card type description or definition
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Timecard type (Employee, Contract Labor, Consultant, etc.)

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION:

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS:

Attribute 'latt_PK'

Caption	latt_PK
Entity Name	dbo.DLA_TIMECARDTYPE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Timecard type primary key (surogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DLA_TIMECARDTYPE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source identifier key (foreign key)

Attribute 'lattTimecardTypeld_NK'

Caption	Time Card Type Id (NK)
Entity Name	dbo.DLA_TIMECARDTYPE
Primary Key	NO
Foreign Key	NO
Domain	timeCardType
Data Type	Char(20)
Not Null	YES
Unique	NO

Comments

Time card type code

Attribute 'lattTimecardType'

Caption	Timecard Type
Entity Name	dbo.DLA_TIMECARDTYPE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Time card title or name

Attribute 'lattDesc'

Caption	Description
Entity Name	dbo.DLA_TIMECARDTYPE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Time card type description or definition

Attribute 'lattStdFlag'

Caption	Std Flag
Entity Name	dbo.DLA_TIMECARDTYPE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.

Attribute 'lattStdTimecardType_FK'

Caption	Std Timecard Type (FK)
Entity Name	dbo.DLA_TIMECARDTYPE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

The 'Standard' foreign key the Local Timecard type maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.

Attribute 'lattStdTimecardTypeId'

Caption	Std Timecard Type Id
Entity Name	dbo.DLA_TIMECARDTYPE
Primary Key	NO
Foreign Key	NO
Domain	timeCardType
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Standard time card type description or definition

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DLA_TIMECARDTYPE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DLA_TIMECARDTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DLA_TIMECARDTYPE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DLA_TIMECARDTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DLA_TIMECARDTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DOR_CONTRACT'

Caption	DOR_CONTRACT
----------------	--------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DOR_CONTRACT'

Attribute Name	type	Parent Entity
orcn_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	orcn_PK	__SK	Bigint	YES	NO	NO	NO	Contract primary key (surogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	afcoCompany_FK	__SK	Bigint	YES	NO	NO	NO	Company key (foreign key - daf_company)
	latdCompanyld_NK	companyld	Char(10)	YES	NO	NO	NO	Company code or abbreviation. Company that let the contract. May or may not be part of the natural key (will depend on 'source')
	orcnContractld_NK	contractld	Char(10)	YES	NO	NO	NO	Contract identifier. Should be unique for every source. May not be unique between sources.
FK	orcnContractor_FK	__SK	Bigint	NO	NO	NO	NO	Contractor key (foreign key - daf_company)
	orcnContractorld	companyld	Char(10)	YES	NO	NO	NO	Contractor's company identifier
	orcnContract	_title	Char(30)	NO	NO	NO	NO	Contract title
FK	afcaContractDate_FK	__SK	Bigint	NO	NO	NO	NO	Contract date key (daf_calendar)
	orcnContractDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Contract date (date contract was let)
	orwoContractTerms		Text	NO	NO	NO	NO	Contract terms and conditions
FK	orctContractType_FK	__SK	Bigint	NO	NO	NO	NO	Contract type key (foreign key - dor_contracttype)
	orcnContractTypeld	contractType	Char(2)	NO	NO	NO	NO	May be unit price, lump sum, time & material, site service (committed via release) or mixed. Note that the actual orders also identify contract type allowing for a mixed contract type. Commitments are driven at the order detail not by the contracts or ord
	orcnNetContractValue_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Stated value of the contract without markups. May equal the orders let under the contract or may be used as a 'not to be exceeded' amount (blankets, service contracts, etc). This value is a reference and should not be used in commitment calculations.
FK	lacfCraftFeeSchedule_FK	__SK	Bigint	NO	NO	NO	NO	Fee Schedule key (dla_craftfee)
	orcnCraftFeeScheduleld	craftFeeSchedule	Char(10)	NO	NO	NO	NO	Craft fee schedule identifier

	orcMarku pBasis	_desc	Char(60)	NO	NO	NO	NO	Breif markup basis description. Detail is more likely to be in the terms and conditions.
	orcMarku pPercent	_percent	Decimal(8,4)	NO	NO	NO	NO	Percent markup. Will be based on contract types (e.g. cost plus, T&M, etc.).
	orcMarku pCommitte d_AG	_amount_ ag	Decimal(18,2)	NO	NO	NO	NO	Aggregate: Calculated committed markup based on formuls (must set conditions)
	orcMarku pIncurred_ AG	_amount_ ag	Decimal(18,2)	NO	NO	NO	NO	Aggregate: Calculated incurred markup based on formuls (must set conditions)
	orcMarku pPaid	_amount_ ag	Decimal(18,2)	NO	NO	NO	NO	Aggregate: Actual paid markup based on formuls (must set conditions)
	orcFieldC hangeOrd erCount_A G	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Number of field change orders associated with this contract
	orcFieldC hangeOrd erAmt_AG	_amount_ ag	Decimal(18,2)	NO	NO	NO	NO	Aggregate: Amount (committed) for field change orders associated with this contract
	orcRelea seCount_A G	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Number of releases associated with this contract
	orcRelea seAmt_AG	_amount_ ag	Decimal(18,2)	NO	NO	NO	NO	Aggregate: Amount (committed) for releases associated with this contract
	orcGross ContractV alue_AG	_amount_ ag	Decimal(18,2)	NO	NO	NO	NO	Aggregate: Committed value of the contract with markup. Does not include releases or change orders. May equal the orders let under the contract or may be used as a 'not to be exceeded' amount. This value is a reference and should not be used in commitment calculations.
	orcCurre ntContract Value_AG	_amount_ ag	Decimal(18,2)	NO	NO	NO	NO	Aggregate: Gross Contract value + Change Orders + Releases (committed)
	orcIncurr ed_AG	_amount_ ag	Decimal(18,2)	NO	NO	NO	NO	Aggregate: Incurred amount to date
	orcPaid_ AG	_amount_ ag	Decimal(18,2)	NO	NO	NO	NO	Aggregate: Paid amount to date
	orcOrder Count_AG	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Total number of contract orders
	orcOpen OrderCoun t_AG	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Total number of open orders on the contract
	orcOrder LineOpen Count_AG	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Total number of open lines on the contract
	orcInvoic eLinePaid Count_AG	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Number of invoice lines paid on the contract to date.
	systEntryB	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally

	y							entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.
	systCRC_1	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).
	systCRC_2	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).
	systDeletedFromSource	_1or0	Bit	NO	NO	NO	NO	Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.
	systChangeDate_FK	__SK	Bigint	NO	NO	NO	NO	Change Date Foreign key
	systEffectiveDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Effective date/time of the record. Establishes the start point for the record.
	systEndDate	_dateTime	SmallDateTime	NO	NO	NO	NO	End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.
	systChangeReason	_desc	Char(60)	NO	NO	NO	NO	Text indicating the reason for the change
	systCurrentRecord	_1or0	Bit	NO	NO	NO	NO	Set to 1 if the record is the current record and 0 if it is not.

Comments

CONTENT: Contract list

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: When a contract is let, there may be one or more orders, (of various types) issued to the contractor. The Contract dimension allows one or more orders to be grouped together.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

SCD-2: Adds a new record with different surrogate key but the same natural key (e.g. Individual's Name changes from ABC to XYZ). New record is added, natural key doesn't change but a new surrogate key is added). Rules for what constitutes the need for a new record must be established and tested for as part of the ETL process.

Note: Special CRC fields are present for performing check-sums on type 1 and type 2 SCD.

Note: Special field (systDeletedFromSource) field is present to capture source deletions. Records typically won't be removed from DW/DM if there are facts associated with them.

METRICS: Aggregates for order counts, incurred costs, payments, etc.

Attribute 'orcn_PK'

Caption	orcn_PK
Entity Name	dbo.DOR_CONTRACT
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Contract primary key (surogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afcoCompany_FK'

Caption	Company (FK)
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Company key (foreign key - daf_company)

Attribute 'latdCompanyld_NK'

Caption	Company Id (NK)
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	companyld
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Company code or abbreviation. Company that let the contract.
May or may not be part of the natural key (will depend on 'source')

Attribute 'orcncContractld_NK'

Caption	Contract Id (NK)
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	contractld
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Contract identifier. Should be unique for every source. May not be unique between sources.

Attribute 'orcncContractor_FK'

Caption	Contractor (FK)		
Entity Name	dbo.DOR_CONTRACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COMPANY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Contractor key (foreign key - daf_company)

Attribute 'orcncContractorId'

Caption	Contractor Id		
Entity Name	dbo.DOR_CONTRACT		
Primary Key	NO		
Foreign Key	NO		
Domain	companyId		
Data Type	Char(10)		
Not Null	YES		
Unique	NO		

Comments

Contractor's company identifier

Attribute 'orcncContract'

Caption	Contract		
Entity Name	dbo.DOR_CONTRACT		
Primary Key	NO		
Foreign Key	NO		
Domain	_title		
Data Type	Char(30)		
Not Null	NO		
Unique	NO		

Comments

Contract title

Attribute 'afcaContractDate_FK'

Caption	Contract Date (FK)		
Entity Name	dbo.DOR_CONTRACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CALENDAR
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Contract date key (daf_calendar)

Attribute 'orcContractDate'

Caption	Contract Date
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Contract date (date contract was let)

Attribute 'orwoContractTerms'

Caption	Contract Terms
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Comments

Contract terms and conditions

Attribute 'orctContractType_FK'

Caption	Contract Type (FK)		
Entity Name	dbo.DOR_CONTRACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_CONTRACTTYPE
Domain	_SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Contract type key (foreign key - dor_contracttype)

Attribute 'orcContractTypeId'

Caption	Contract Type Id
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	contractType
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

May be unit price, lump sum, time & material, site service (committed via release) or mixed. Note that the actual orders also identify contract type allowing for a mixed contract type. Commitments are driven at the order detail not by the contracts or ord

Attribute 'orcNetContractValue_AG'

Caption	Net Contract Value (AG)
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Stated value of the contract without markups.
May equal the orders let under the contract or
may be used as a 'not to be exceeded' amount (blankets, service contracts, etc).
This value is a reference and should not be used in commitment calculations.

Attribute 'lacfCraftFeeSchedule_FK'

Caption	Craft Fee Schedule (FK)		
Entity Name	dbo.DOR_CONTRACT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	DLA_CRAFTFEE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Fee Schedule key (dla_craftfee)

Attribute 'orcncraftFeeScheduleId'

Caption	Craft Fee Schedule Id
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	craftFeeSchedule
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Craft fee schedule identifier

Attribute 'orcmarkupBasis'

Caption	Markup Basis
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Brief markup basis description. Detail is more likely to be in the terms and conditions.

Attribute 'orcmarkupPercent'

Caption	Markup Percent
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Percent markup. Will be based on contract types (e.g. cost plus, T&M, etc.).

Attribute 'orcmarkupCommitted_AG'

Caption	Markup Committed (AG)
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Calculated committed markup based on formuls (must set conditions)

Attribute 'orcMarkupIncurred_AG'

Caption	Markup Incured (AG)
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Calculated incurred markup based on formuls (must set conditions)

Attribute 'orcMarkupPaid'

Caption	Markup Paid (AG)
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Actual paid markup based on formuls (must set conditions)

Attribute 'orcFieldChangeOrderCount_AG'

Caption	Field Change Order Count (AG)
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Number of field change orders associated with this contract

Attribute 'orcFieldChangeOrderAmt_AG'

Caption	Field Change Order Amount (AG)
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Amount (committed) for field change orders associated with this contract

Attribute 'orcReleaseCount_AG'

Caption	Release Count (AG)
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Number of releases associated with this contract

Attribute 'orcReleaseAmt_AG'

Caption	Release Amount (AG)
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Amount (committed) for releases associated with this contract

Attribute 'orcGrossContractValue_AG'

Caption	Gross Contract Value (AG)
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Committed value of the contract with markup.
 Does not include releases or change orders.
 May equal the orders let under the contract or
 may be used as a 'not to be exceeded' amount.
 This value is a reference and should not be used in commitment calculations.

Attribute 'orcnCurrentContractValue_AG'

Caption	Current Contract Value (AG)
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Gross Contract value + Change Orders + Releases (committed)

Attribute 'orcnIncurred_AG'

Caption	Incurred (AG)
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Incurred amount to date

Attribute 'orcnPaid_AG'

Caption	Paid (AG)
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Paid amount to date

Attribute 'orcOrderCount_AG'

Caption	Order Count (AG)
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Total number of contract orders

Attribute 'orcOpenOrderCount_AG'

Caption	Open Order Count (AG)
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Total number of open orders on the contract

Attribute 'orcOrderLineOpenCount_AG'

Caption	Open Order Line Count (AG)
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Total number of open lines on the contract

Attribute 'orcInvoiceLinePaidCount_AG'

Caption	Invoice Line Paid Count (AG)
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Number of invoice lines paid on the contract to date.

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Attribute 'systCRC_1'

Caption	systCRC_1
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).

Attribute 'systCRC_2'

Caption	systCRC_2
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).

Attribute 'systDeletedFromSource'

Caption	systDeletedFromSource
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.

Attribute 'systChangeDate_FK'

Caption	systChangeDate_FK
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Change Date Foreign key

Attribute 'systEffectiveDate'

Caption	systEffectiveDate
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Effective date/time of the record. Establishes the start point for the record.

Attribute 'systEndDate'

Caption	systEndDate
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.

Attribute 'systChangeReason'

Caption	systChangeReason
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Text indicating the reason for the change

Attribute 'systCurrentRecord'

Caption	systCurrentRecord
Entity Name	dbo.DOR_CONTRACT
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 1 if the record is the current record and 0 if it is not.

Entity 'dbo.DOR_CONTRACTTYPE'

Caption	DOR_CONTRACTTYPE
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Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DOR_CONTRACTTYPE'

Attribute Name	type	Parent Entity
orct_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	orct_PK	__SK	Bigint	YES	NO	NO	NO	Contract type primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	orctContractTypeId_NK	contractType	Char(2)	YES	NO	NO	NO	Contract type code
	orctContractType	_desc	Char(60)	NO	NO	NO	NO	Contract type Id (e.g. unit price, lump sum, time & material, site service (committed via release or mixed).
	orctDesc	_desc	Char(60)	NO	NO	NO	NO	Contract Type description or definition
	orctStdFlag	_1or0	Bit	NO	NO	NO	NO	Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.
	orctStdContractType_FK	__SK	Bigint	NO	NO	NO	NO	The 'Standard' surrogate key the Local Contract Type maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.
	orctStdContractTypeId	contractType	Char(2)	NO	NO	NO	NO	Standard contract type code
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: List of contract types (e.g. unit price, lump sum, time & material, site service (committed via release or mixed)).

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Note that the contract type can drive how and when order lines are committed.

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS:

Attribute 'orct_PK'

Caption	orct_PK
Entity Name	dbo.DOR_CONTRACTTYPE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Contract type primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DOR_CONTRACTTYPE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'orctContractTypeId_NK'

Caption	Contract Type Id (NK)
Entity Name	dbo.DOR_CONTRACTTYPE
Primary Key	NO
Foreign Key	NO
Domain	contractType
Data Type	Char(2)
Not Null	YES
Unique	NO

Comments

Contract type code

Attribute 'orctContractType'

Caption	Contract Type
Entity Name	dbo.DOR_CONTRACTTYPE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Contract type Id (e.g. unit price, lump sum, time & material, site service (committed via release or mixed)).

Attribute 'orctDesc'

Caption	Description
Entity Name	dbo.DOR_CONTRACTTYPE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Contract Type description or definition

Attribute 'orctStdFlag'

Caption	Std Flag
Entity Name	dbo.DOR_CONTRACTTYPE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.

Attribute 'orctStdContractType_FK'

Caption	Std Contract Type (FK)
Entity Name	dbo.DOR_CONTRACTTYPE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

The 'Standard' surrogate key the Local Contract Type maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.

Attribute 'orctStdContractTypeId'

Caption	Std Contract Type Id
Entity Name	dbo.DOR_CONTRACTTYPE
Primary Key	NO
Foreign Key	NO
Domain	contractType
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

Standard contract type code

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DOR_CONTRACTTYPE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DOR_CONTRACTTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DOR_CONTRACTTYPE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DOR_CONTRACTTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DOR_CONTRACTTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Automated Systems Alliance, Inc.

Entity 'dbo.DOR_FIELDCO'

Caption	DOR_FIELDCO
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Primary Key 'PK_DOR_FIELDCO'

Attribute Name	type	Parent Entity
orco_PK	PK	-----

Automated Systems Alliance, Inc.

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	orco_PK	__SK	Bigint	YES	NO	NO	NO	Field Change Order primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	xxxxChangeOrder_FK	__SK	Bigint	NO	NO	NO	NO	Change Order key (foreign key)
	orcoChangeOrderId_NK	changeOrderId	Char(15)	YES	NO	NO	NO	Change order identifier. Part of the natural key
	orcoChangeOrderLine_NK	_lineNo	Smallint	YES	NO	NO	NO	Change order line. Part of the natural key
	orcoChangeOrderDesc	_descLine	Char(120)	NO	NO	NO	NO	Description of the change order (for the line item)
	afcoCompany_FK	__SK	Bigint	NO	NO	NO	NO	Company key (foreign key - daf_company)
	orcoCompanyId	companyId	Char(10)	NO	NO	NO	NO	Company issuing the change order (identifier)
	laalIssuedBy_FK	__SK	Bigint	NO	NO	NO	NO	Issuer key (foreign key - dla_labor or daf_addressbook)
	orcolIssuedById	employeeId	Char(10)	NO	NO	NO	NO	Person issuing the change order (identifier)
	afbkGivenTo_FK	__SK	Bigint	NO	NO	NO	NO	Given to key (foreign key - daf_addressbook)
	orcoGivenToId	_personId	Char(15)	NO	NO	NO	NO	Person the change order was given to (identifier)
	orcoGivenToName	a_nameFL	Char(50)	NO	NO	NO	NO	Name of Individual receiving the order on behalf of the supplier. Note that this individual does not have to be in the address book entity to receive a FCO. This permits sales people, execs, and others to receive FCOs.
	afcoSupplier_FK	__SK	Bigint	NO	NO	NO	NO	Supplier key (foreign key - daf_company)
	orcoSupplierId	companyId	Char(10)	NO	NO	NO	NO	Code or abbreviation for the Supplier. Company (contractor or vendor) receiving the change order
	orcoSupplier	_nameCompany	Char(50)	NO	NO	NO	NO	Supplier's full name. Company receiving the change order.
	xxxxChangeOrderTypeeld_FK	__SK	Bigint	NO	NO	NO	NO	Field Change Order typekey (foreign key)
	orcoChangeOrderTypeeld	changeOrderTypeeld	Char(5)	NO	NO	NO	NO	Change order type (field, order, etc.). Default: FCO (field Change order). In place in case user wants to change from 'Field C/O' to just 'C/O'.

	orcncContract_FK	__SK	Bigint	NO	NO	NO	NO	Contract key (foreign key - dor_contract)
	orcoContractId	contractId	Char(10)	NO	NO	NO	NO	Contract identifier.
	orohOrder_FK	__SK	Bigint	NO	NO	NO	NO	Order key (foreign key - dor_order)
	orcoOrderId	orderId	Char(15)	NO	NO	NO	NO	Common name for the order header. Unless linked to an open order, the FCO should be initially linked to a dummy Order created to handle/clear FCOs
	orodOrderLine_FK	__SK	Bigint	NO	NO	NO	NO	Order Line key (foreign key - dor_orderdetail)
	orcoOrderLineId	_lineNo	Smallint	NO	NO	NO	NO	Order line number. When created the line should be set to zero. A record should be created in the order detail to commit the FCO but eventually should be adjusted to point to an actual order line number.
	orrrRelease_FK	__SK	Bigint	NO	NO	NO	NO	Release key (foreign key - dor_release)
	orcoReleaseId	releaseId	Char(20)	NO	NO	NO	NO	Release number if applicable. Add after order is rectified.
	pjprProject_FK	__SK	Bigint	NO	NO	NO	NO	Project key (foreign key - dpj_project)
	orcoProjectId	projectId	Char(20)	NO	NO	NO	NO	Organization's project identifier. (part of the project hierarchy). Issuer should always identify the project and task the commitment will belong to.
	pjtaTask_FK	__SK	Bigint	NO	NO	NO	NO	Task key (foreign key - dpj_task)
	orcoTaskId	taskId	Char(20)	NO	NO	NO	NO	Task identifier (can be lowest level of the project hierarchy). Issuer should always identify the project and task the commitment will belong to.
	afctCostCode_FK	__SK	Bigint	NO	NO	NO	NO	Cost code key (foreign key - daf_costcode)
	orcoCostCodeId	costCode	Char(10)	NO	NO	NO	NO	Cost code
	xxxxWbs_FK	__SK	Bigint	NO	NO	NO	NO	WBS key (foreign key)
	orcoWbsId	wbsId	Char(20)	NO	NO	NO	NO	WBS identifier. Note that there may be multiple WBS codes associated with the task. In that case the 'task' WBS fields will likely be empty.
	orcoQuantity	_qty	Decimal(12, 2)	NO	NO	NO	NO	Change quantity
	afumUom_FK	__SK	Bigint	NO	NO	NO	NO	Unit of Measure key (foreign key - daf_uom)
	orcoUom	_uom	Char(5)	NO	NO	NO	NO	Unit of measure for the change
	orcoUnitC	_amount	Decimal(13,	NO	NO	NO	NO	Cost per unit of the line item.

	ost		2)					If purchased as a lot, this amount may be zero and the net amount entered directly.
	orcoContractorHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Contractor's labor hours to add.
	orcoContractorSubsHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Contractor's subcontractors labor hours to add. Contractors may have subcontractors performing a portion of the work.
	orcoGrossLaborHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Contractor + Subcontractor's hours to add.
	orcoNetLaborAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Unburdened contractor and subcontractor labor amounts (use gross labor amount to enter as a lump sum).
	orcoExpenseAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Expense adds.
	orcoPerdiemAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Contractor's per diem adds.
	orcoAgencyAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: Agency adds.
	orcoBurdenAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate: Employee burden adds.
	orcoGrossLaborAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Total labor adds. May be used to enter a lump sum. Note that there is an average rate calculated for each order line. This rate times the hours may provide a good estimate of cost.
	orcoEquipmentAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Contractor's equipment cost adds.
	orcoEquipmentHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Contractor's equipment hour adds.
	orcoEquipmentDesc	_desc	Char(60)	NO	NO	NO	NO	Description of equipment
	orcoRentalAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Rental equipment cost adds.
	orcoRentalHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Rental equipment hour adds.
	orcoRentalDesc	_desc	Char(60)	NO	NO	NO	NO	Description of rental equipment
	orcoMaterialAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Contractor's material cost adds.
	orcoMaterialDesc	_desc	Char(60)	NO	NO	NO	NO	Description of material
	orcoSubcontractorAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Contractor's subcontractors labor cost adds.
	orcoSubcontractorDesc	_desc	Char(60)	NO	NO	NO	NO	Description of subcontractor's work to be performed.
	orcoMarkupAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Markup amount (as allowed by contract) adds.
	orcoMarkup	_desc	Char(60)	NO	NO	NO	NO	Description of Markup to be added.

	pDesc							
	orcoOtherAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Other cost adds. This field should only be used in rare occasions.
	orcoOtherDesc	_desc	Char(60)	NO	NO	NO	NO	Description of 'other' cost. 'Other' costs should only be used in rare occasions. There should always be a description id other costs are used.
	orcoGrossIncurredHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Total Employee's + Contractor + Subcontractor's hours actually incurred (from approved timesheets).
	orcoGrossIncurredCost_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Total incurred cost for the record (Labor + Equipment+ Rentals + Material + Subcontractors + Other). Actually incurred (from approved timesheets).
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date the record was loaded from the source.
	systCRC_1	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).
	systCRC_2	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).
	systDeletedFromSource	_1or0	Bit	NO	NO	NO	NO	Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.
	systChangeDate_FK	__SK	Bigint	NO	NO	NO	NO	Change Date Foreign key
	systEffectiveDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Effective date/time of the record. Establishes the start point for the record.
	systEndDate	_dateTime	Smalldatetime	NO	NO	NO	NO	End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current

								record flag was set to '0'. Establishes the end point for the record.
	systChangeReason	_desc	Char(60)	NO	NO	NO	NO	Text indicating the reason for the change
	systCurrentRecord	_1or0	Bit	NO	NO	NO	NO	Set to 1 if the record is the current record and 0 if it is not.

Comments

CONTENT: Field Change Orders

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Field Change Orders (FCO) are issued in the field by persons authorized to issue these orders. Because they are issued/received in the field they become commitments when issued. The field change order references can be used on timecards in the place of orders. While this bypasses the normal order approval process, an existing or new order will have to be modified/created to accommodate FCO. Order header and line items may have to be added to timecards at a later time in the process.

Note: Because FCOs are outside the normal order process, few accounting systems deal with them. You may need to add ancillary software if you want to use this feature.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

SCD-2: Adds a new record with different surrogate key but the same natural key (e.g. Individual's Name changes from ABC to XYZ). New record is added, natural key doesn't change but a new surrogate key is added). Rules for what constitutes the need for a new record must be established and tested for as part of the ETL process.

Note: Special CRC fields are present for performing check-sums on type 1 and type 2 SCD.

Note: Special field (systDeletedFromSource) field is present to capture source deletions. Records typically won't be removed from DW/DM if there are facts associated with them.

METRICS:

Attribute 'orco_PK'

Caption	orco_PK
Entity Name	dbo.DOR_FIELDCO
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Field Change Order primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'xxxxChangeOrder_FK'

Caption	Change Order (FK)
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Change Order key (foreign key)

Attribute 'orcoChangeOrderId_NK'

Caption	Change Order Id (NK)
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	changeOrderId
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Change order identifier. Part of the natural key

Attribute 'orcoChangeOrderLine_NK'

Caption	Change Order Line (NK)
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	YES
Unique	NO

Comments

Change order line. Part of the natural key

Attribute 'orcoChangeOrderDesc'

Caption	Change Order Description
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_descLine
Data Type	Char(120)
Not Null	NO
Unique	NO

Comments

Description of the change order (for the line item)

Attribute 'afcoCompany_FK'

Caption	Company (FK)
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Company key (foreign key - daf_company)

Attribute 'orcoCompanyId'

Caption	Company Id
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Company issuing the change order (identifier)

Attribute 'laallssuedBy_FK'

Caption	Issued By (FK)
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Issuer key (foreign key - dla_labor or daf_addressbook)

Attribute 'orcolssuedById'

Caption	Issued By Id
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	employeeId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Person issuing the change order (identifier)

Attribute 'afbkGivenTo_FK'

Caption	Given To (FK)
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Given to key (foreign key - daf_addressbook)

Attribute 'orcoGivenTold'

Caption	Given To Id
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Person the change order was given to (identifier)

Attribute 'orcoGivenToName'

Caption	Given To
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Name of Individual receiving the order on behalf of the supplier. Note that this individual does not have to be in the address book entity to receive a FCO. This permits sales people, execs, and others to receive FCOs.

Attribute 'afcoSupplier_FK'

Caption	Supplier (FK)
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Supplier key (foreign key - daf_company)

Attribute 'orcoSupplierId'

Caption	Supplier Id
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Code or abbreviation for the Supplier. Company (contractor or vendor) receiving the change order

Attribute 'orcoSupplier'

Caption	Supplier
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_nameCompany
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Supplier's full name. Company receiving the change order.

Attribute 'xxxxChangeOrderTypeld_FK'

Caption	Change Order Type (FK)
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Field Change Order typekey (foreign key)

Attribute 'orcoChangeOrderTypeld'

Caption	Change Order Type Id
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	changeOrderTypeld
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Change order type (field, order, etc.). Default: FCO (field Change order).
In place in case user wants to change from 'Field C/O' to just 'C/O'.

Attribute 'orcContract_FK'

Caption	Contract (FK)
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contract key (foreign key - dor_contract)

Attribute 'orcoContractId'

Caption	Contract Id
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	contractId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Contract identifier.

Attribute 'orohOrder_FK'

Caption	Order (FK)
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order key (foreign key - dor_order)

Attribute 'orcoOrderId'

Caption	Order Id
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	orderId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Common name for the order header. Unless linked to an open order, the FCO should be initially linked to a dummy Order created to handle/clear FCOs

Attribute 'orodOrderLine_FK'

Caption	Order Line (FK)
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order Line key (foreign key - dor_orderdetail)

Attribute 'orcoOrderLineId'

Caption	Order Line Id
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Order line number. When created the line should be set to zero. A record should be created in the order detail to commit the FCO but eventually should be adjusted to point to an actual order line number.

Attribute 'orrrRelease_FK'

Caption	Release (FK)
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Release key (foreign key - dor_release)

Attribute 'orcoReleaseId'

Caption	Release Id
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	releaseId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Release number if applicable. Add after order is rectified.

Attribute 'pjprProject_FK'

Caption	Project (FK)
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Project key (foreign key - dpj_project)

Attribute 'orcoProjectId'

Caption	Project Id
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	projectId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Organization's project identifier. (part of the project hierarchy). Issuer should always identify the project and task the commitment will belong to.

Attribute 'pjtaTask_FK'

Caption	Task (FK)
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Task key (foreign key - dpj_task)

Attribute 'orcoTaskId'

Caption	Task Id
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	taskId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Task identifier (can be lowest level of the project hierarchy). Issuer should always identify the project and task the commitment will belong to.

Attribute 'afctCostCode_FK'

Caption	Cost Code (FK)
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Cost code key (foreign key - daf_costcode)

Attribute 'orcoCostCodeId'

Caption	Cost Code Id
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	costCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Cost code

Attribute 'xxxxWbs_FK'

Caption	WBS (FK)
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

WBS key (foreign key)

Attribute 'orcoWbsId'

Caption	WBS Id
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	wbsId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

WBS identifier. Note that there may be multiple WBS codes associated with the task. In that case the 'task' WBS fields will likely be empty.

Attribute 'orcoQuantity'

Caption	Quantity
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Change quantity

Attribute 'afumUom_FK'

Caption	UOM (FK)
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Unit of Measure key (foreign key - daf_uom)

Attribute 'orcoUom'

Caption	UOM
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Unit of measure for the change

Attribute 'orcoUnitCost'

Caption	Unit Cost
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Cost per unit of the line item. If purchased as a lot, this amount may be zero and the net amount entered directly.

Attribute 'orcoContractorHours'

Caption	Contractor Hours
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Contractor's labor hours to add.

Attribute 'orcoContractorSubsHours'

Caption	Contractor Subs Hours
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Contractor's subcontractors labor hours to add. Contractors may have subcontractors performing a portion of the work.

Attribute 'orcoGrossLaborHours_AG'

Caption	Gross Labor Hours (AG)
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Contractor + Subcontractor's hours to add.

Attribute 'orcoNetLaborAmt_AG'

Caption	Net Labor Amount (AG)
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Unburdened contractor and subcontractor labor amounts (use gross labor amount to enter as a lump sum).

Attribute 'orcoExpenseAmt'

Caption	Expense Amount
Entity Name	dbo.DOR_FIELDSCO
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Expense adds.

Attribute 'orcoPerdiemAmt'

Caption	Perdiem Amount
Entity Name	dbo.DOR_FIELDSCO
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Contractor's per diem adds.

Attribute 'orcoAgencyAmt'

Caption	Agency Amount
Entity Name	dbo.DOR_FIELDSCO
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Agency adds.

Attribute 'orcoBurdenAmt'

Caption	Burden Amount
Entity Name	dbo.DOR_FIELDSCO
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Employee burden adds.

Attribute 'orcoGrossLaborAmt_AG'

Caption	Gross Labor Amount (AG)
Entity Name	dbo.DOR_FIELDSCO
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Total labor adds. May be used to enter a lump sum. Note that there is an average rate calculated for each order line. This rate times the hours may provide a good estimate of cost.

Attribute 'orcoEquipmentAmt'

Caption	Equipment Amount
Entity Name	dbo.DOR_FIELDSCO
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Contractor's equipment cost adds.

Attribute 'orcoEquipmentHours'

Caption	Equipment Hours
Entity Name	dbo.DOR_FIELDSCO
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Contractor's equipment hour adds.

Attribute 'orcoEquipmentDesc'

Caption	Equipment Description
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of equipment

Attribute 'orcoRentalAmt'

Caption	Rental Amount
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Rental equipment cost adds.

Attribute 'orcoRentalHours'

Caption	Rental Hours
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Rental equipment hour adds.

Attribute 'orcoRentalDesc'

Caption	Rental Descripton
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of rental equipment

Attribute 'orcoMaterialAmt'

Caption	Material Amount
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Contractor's material cost adds.

Attribute 'orcoMaterialDesc'

Caption	Material Description
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of material

Attribute 'orcoSubcontractorAmt'

Caption	Subcontractor Amount
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Contractor's subcontractors labor cost adds.

Attribute 'orcoSubcontractorDesc'

Caption	Subcontractor Description
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of subcontractor's work to be performed.

Attribute 'orcoMarkupAmt'

Caption	Markup Amount
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Markup amount (as allowed by contract) adds.

Attribute 'orcoMarkupDesc'

Caption	Markup Description
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of Markup to be added.

Attribute 'orcoOtherAmt'

Caption	Other Amount
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Other cost adds. This field should only be used in rare occasions.

Attribute 'orcoOtherDesc'

Caption	Other Description
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of 'other' cost. 'Other' costs should only be used in rare occasions. There should always be a description id other costs are used.

Attribute 'orcoGrossIncurredHours_AG'

Caption	Gross Incurred Hours (AG)
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Total Employee's + Contractor + Subcontractor's hours actually incurred (from approved timesheets).

Attribute 'orcoGrossIncurredCost_AG'

Caption	Gross Incurred Cost (AG)
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Total incurred cost for the record (Labor + Equipment+ Rentals + Material + Subcontractors + Other). Actually incurred (from approved timesheets).

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date the record was loaded from the source.

Attribute 'systCRC_1'

Caption	systCRC_1
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).

Attribute 'systCRC_2'

Caption	systCRC_2
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).

Attribute 'systDeletedFromSource'

Caption	systDeletedFromSource
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to '0' unless the source has been deleted. Records typically won't be removed from
DW/DM if there are facts associated with them.

Attribute 'systChangeDate_FK'

Caption	systChangeDate_FK
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Change Date Foreign key

Attribute 'systEffectiveDate'

Caption	systEffectiveDate
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Effective date/time of the record. Establishes the start point for the record.

Attribute 'systEndDate'

Caption	systEndDate
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.

Attribute 'systChangeReason'

Caption	systChangeReason
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Text indicating the reason for the change

Attribute 'systCurrentRecord'

Caption	systCurrentRecord
Entity Name	dbo.DOR_FIELDCO
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 1 if the record is the current record and 0 if it is not.

Entity 'dbo.DOR_KIT'

Caption	DOR_KIT
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Entity Properties

Filegroup	PRIMARY
TEXTIMAGE_ON Filegroup	PRIMARY

Primary Key 'PK_DOR_KIT'

Attribute Name	type	Parent Entity
orkh_PK	PK	----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	orkh_PK	__SK	Bigint	YES	NO	NO	NO	Kit primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	orkhKitId_NK	kitId	Char(15)	YES	NO	NO	NO	Project Kit Identifier
	orkhKit	_title	Char(30)	NO	NO	NO	NO	Title or common name for the kit
	orkhKitDesc	_desc	Char(60)	NO	NO	NO	NO	Kit description
	orkhInstruction		Text	NO	NO	NO	NO	Kitting instructions.
	afmsKitStatus_FK	__SK	Bigint	NO	NO	NO	NO	Kit status key (foreign key - daf_masterstatus - kit entity)
	orkhKitStatusId	_status	Char(15)	NO	NO	NO	NO	Kit status (e.g. PENDING, OPEN, COMPLETE, CHECKED, ON-HOLD)
	afacActionCode_FK	__SK	Bigint	NO	NO	NO	NO	Action Status key (foreign key - daf_actioncode)
	orkhActionCodeId	actionCode	Char(20)	NO	NO	NO	NO	Stoplight Code [e.g. Red, Yellow, Green, Blue, etc.] indicating the level of attention the project should be receiving.
	pjcpCampaign_FK	__SK	Bigint	NO	NO	NO	NO	Campaign key (foreign key - dpj_campaign)
	orkhCampaignId	campaignId	Char(20)	NO	NO	NO	NO	Campaign code (identifier)
	pjprProject_FK	__SK	Bigint	NO	NO	NO	NO	Project key (foreign key - dpj_project)
	orkhProjectId	projectId	Char(20)	NO	NO	NO	NO	Project Identifier. May have one or more sub-projects associated with it. Note that the source surrogate key+ProjectId key should be unique where there are multiple sources.
	pjtaTask_FK	__SK	Bigint	NO	NO	NO	NO	Task key (foreign key - dpj_task)
	orkhTaskId	taskId	Char(20)	NO	NO	NO	NO	Task identifier (lowest level of the project hierarchy)
	afccCostCode_FK	__SK	Bigint	NO	NO	NO	NO	Cost code key (foreign key - daf_costcode)
	orkhCostCodeId	costCode	Char(10)	NO	NO	NO	NO	Cost code identifier (code). Note that there may be multiple cost codes associated with the task. In that case the 'task' cost code fields will likely be empty.
	xxxxWbs_FK	__SK	Bigint	NO	NO	NO	NO	WBS key (foreign key)
	orkhWbsId	wbsId	Char(20)	NO	NO	NO	NO	WBS identifier. Note that there may be multiple WBS codes associated with the task. In that case the 'task' WBS

								fields will likely be empty.
	afloKitLocation_FK	__SK	Bigint	NO	NO	NO	NO	Kit location key (foreign key - daf_location). Commonly the place where the kit is assembled.
	orkhKitLocationId	_location	Char(15)	NO	NO	NO	NO	Place (Id) where kit is located or will be assembled.
	afloKitPickUp_FK	__SK	Bigint	NO	NO	NO	NO	Kit pick up location key (foreign key - daf_location)
	orkhKitPickUpId	_location	Char(15)	NO	NO	NO	NO	Pick-Up location if the kit will be picked up. Commonly the same as the 'location'.
	afloKitDestination_FK	__SK	Bigint	NO	NO	NO	NO	Kit destination key (foreign key - daf_location).
	orkhDestinationId	_location	Char(15)	NO	NO	NO	NO	Site (Id) where kit is to be delivered. If empty the kit will be picked up.
	orkhDestination	_desc	Char(60)	NO	NO	NO	NO	Site where kit is to be delivered (text). Destinations are not always under th control of the operator. As such, the destination 'location' may not be in the 'location' list.
	afgrGroup_FK	__SK	Bigint	NO	NO	NO	NO	Group key (foreign key - daf_group)
	orkhGroupId	group	Char(5)	NO	NO	NO	NO	Group identifier (code)
	afbkNotify_FK	__SK	Bigint	NO	NO	NO	NO	Employee to be notified ... key (foreign key - daf_labor)
	orkhNotifyId	employeeId	Char(10)	NO	NO	NO	NO	Employee Id of the individual to be notified when the kit is ready for deployment
	afbkCheckedBy_FK	__SK	Bigint	NO	NO	NO	NO	Kit checker (employee) ... key (foreign key - daf_labor)
	orkhCheckedById	employeeId	Char(10)	NO	NO	NO	NO	Employee Id of individual who checked and confirmed the kit contents
	afbkReceiver_FK	__SK	Bigint	NO	NO	NO	NO	Kit receiver (employee) ... key (foreign key - daf_labor alternate daf_addressbook)
	orkhReceiverId	employeeId	Char(10)	NO	NO	NO	NO	Employee Id or address book Id of individual responsible for receiving/deploying the kit.
	orkhReceiver	a_nameFL	Char(50)	NO	NO	NO	NO	Name of individual responsible for receiving/deploying the kit. Note that this individual may not always be in the address book.
	orkhPalletCount	_count_tint	Tinyint	NO	NO	NO	NO	Number of pallets used for the kit.
	afumUom_FK	__SK	Bigint	NO	NO	NO	NO	Unit of Measure key (foreign key - daf_uom)
	orkhPalletWeightUom	_uom	Char(5)	NO	NO	NO	NO	Title or breif description of the group

	orkhPalletWeightTotal	_weight	Decimal(10, 2)	NO	NO	NO	NO	Combined weight of loaded pallets (see unit of measure)
	orkhPalletWeightMax	_weight	Decimal(10, 2)	NO	NO	NO	NO	Maximum pallet weight
	orkhPalletWeightMin	_weight	Decimal(10, 2)	NO	NO	NO	NO	Minimum pallet weight
	orkhTransport	_flag	Char(1)	NO	NO	NO	NO	Value coded for P=Pick-up or D=Delivery
	afcaLateFinish_FK	__SK	Bigint	NO	NO	NO	NO	Late finish date key (foreign key - daf_calendar)
	orkhLateFinish	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date kit should be ready for pickup or delivery
	afcaFinishDate_FK	__SK	Bigint	NO	NO	NO	NO	Finish date key (foreign key - daf_calendar)
	orkhFinishDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date kit was actually ready for pickup or delivery
	afcaDeliveryDate_FK	__SK	Bigint	NO	NO	NO	NO	Delivery or Pickup date key (foreign key - daf_calendar)
	orkhDeliveryDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date kit was picked up or delivered
	orkhHazardNote		Text	NO	NO	NO	NO	Storage, handling, and dangerous materials notes
	xxxxHazardClass_FK	__SK	Bigint	NO	NO	NO	NO	Hazard Classification key (foreign key - daf_calendar)
	orkhHazardClassId	hazardClass	Char(5)	NO	NO	NO	NO	Hazard classification identifier
	orkhHazardPhoneCountry	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Emergency - hazard phone country code
	orkhHazardPhone	a_phone	Char(14)	NO	NO	NO	NO	Emergency - hazard phone contact number
	orkhHazardPhoneExt	a_phoneExtension	Char(4)	NO	NO	NO	NO	Emergency - hazard phone extension
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.
	systCRC_1	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).

	systCRC_2	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).
	systDeleteFromSource	_1or0	Bit	NO	NO	NO	NO	Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.
	systChangeDate_FK	__SK	Bigint	NO	NO	NO	NO	Change Date Foreign key
	systEffectiveDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Effective date/time of the record. Establishes the start point for the record.
	systEndDate	_dateTime	Smalldatetime	NO	NO	NO	NO	End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.
	systChangeReason	_desc	Char(60)	NO	NO	NO	NO	Text indicating the reason for the change
	systCurrentRecord	_1or0	Bit	NO	NO	NO	NO	Set to 1 if the record is the current record and 0 if it is not.

Comments

CONTENT: Kit lists

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Projects/Tasks often require materials to be 'staged' in advance of the work. Kitting allows material belonging to a project/task to be identified and staged for pickup in advance of the material's use. 'Kits may be constructed in advance and 'filled' as the material arrives and is placed in the kits.

Note: Not all software has 'kitting' options. This may have to be purchased separate from your accounting package.

Note: Kit construction should probably be performed by the kit 'receiver' (project manager or construction coordinator).

SCD: It is not entirely clear that Kits require tracking by slowly changing dimensions.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

SCD-2: Adds a new record with different surrogate key but the same natural key (e.g. Individual's Name changes from ABC to XYZ). New record is added, natural key doesn't

change but a new surrogate key is added). Rules for what constitutes the need for a new record must be established and tested for as part of the ETL process.

Note: Special CRC fields are present for performing check-sums on type 1 and type 2 SCD.

Note: Special field (systDeletedFromSource) field is present to capture source deletions. Records typically won't be removed from DW/DM if there are facts associated with them.

METRICS:

Attribute 'orkh_PK'

Caption	orkh_PK
Entity Name	dbo.DOR_KIT
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Kit primary key (surogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'orkhKitId_NK'

Caption	Kit Id (NK)
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	kitId
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Project Kit Identifier

Attribute 'orkhKit'

Caption	Kit
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Title or common name for the kit

Attribute 'orkhKitDesc'

Caption	Kit Description
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Kit description

Attribute 'orkhInstruction'

Caption	Instruction
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Comments

Kitting instructions.

Attribute 'afmsKitStatus_FK'

Caption	Kitt Status (FK)
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Kit status key (foreign key - daf_masterstatus - kit entity)

Attribute 'orkhKitStatusId'

Caption	Kit Status Id
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_status
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Kit status (e.g. PENDING, OPEN, COMPLETE, CHECKED, ON-HOLD)

Attribute 'afacActionCode_FK'

Caption	Action Code (FK)
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Action Status key (foreign key - daf_actioncode)

Attribute 'orkhActionCodeId'

Caption	Action Code Id
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	actionCode
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Stoplight Code [e.g. Red, Yellow, Green, Blue, etc.] indicating the level of attention the project should be receiving.

Attribute 'pjcpCampaign_FK'

Caption	Campaign (FK)
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Campaign key (foreign key - dpj_campaign)

Attribute 'orkhCampaignId'

Caption	Campaign Id
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	campaignId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Campaign code (identifier)

Attribute 'pjprProject_FK'

Caption	Project (FK)
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Project key (foreign key - dpj_project)

Attribute 'orkhProjectId'

Caption	Project Id
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	projectId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Project Identifier. May have one or more sub-projects associated with it. Note that the source surrogate key+ProjectId key should be unique where there are multiple sources.

Attribute 'pjtaTask_FK'

Caption	Task (FK)
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Task key (foreign key - dpj_task)

Attribute 'orkhTaskId'

Caption	Task Id
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	taskId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Task identifier (lowest level of the project hierarchy)

Attribute 'afccCostCode_FK'

Caption	Cost Code (FK)
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Cost code key (foreign key - daf_costcode)

Attribute 'orkhCostCodeId'

Caption	Cost Code Id
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	costCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Cost code identifier (code). Note that there may be multiple cost codes associated with the task. In that case the 'task' cost code fields will likely be empty.

Attribute 'xxxxWbs_FK'

Caption	WBS (FK)
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

WBS key (foreign key)

Attribute 'orkhWbsId'

Caption	WBS Id
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	wbsId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

WBS identifier. Note that there may be multiple WBS codes associated with the task. In that case the 'task' WBS fields will likely be empty.

Attribute 'afloKitLocation_FK'

Caption	Kit Location (FK)
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Kit location key (foreign key - daf_location).
Commonly the place where the kit is assembled.

Attribute 'orkhKitLocationId'

Caption	Kit Location Id
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Place (Id) where kit is located or will be assembled.

Attribute 'afloKitPickUp_FK'

Caption	Kit Pick Up (FK)
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Kit pick up location key (foreign key - daf_location)

Attribute 'orkhKitPickUpId'

Caption	Kit Pick Up Id
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Pick-Up location if the kit will be picked up.
Commonly the same as the 'location'.

Attribute 'afloKitDestination_FK'

Caption	Kit Destination (FK)
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Kit destination key (foreign key - daf_location).

Attribute 'orkhDestinationId'

Caption	Kit Destination Id
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Site (Id) where kit is to be delivered. If empty the kit will be picked up.

Attribute 'orkhDestination'

Caption	Kit Destination
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Site where kit is to be delivered (text). Destinations are not always under the control of the operator. As such, the destination 'location' may not be in the 'location' list.

Attribute 'afgrGroup_FK'

Caption	Group_FK
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Group key (foreign key - daf_group)

Attribute 'orkhGroupId'

Caption	Group Id
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	group
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Group identifier (code)

Attribute 'afbKNotify_FK'

Caption	Notify (FK)
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Employee to be notified ... key (foreign key - daf_labor)

Attribute 'orkhNotifyId'

Caption	Notify Id
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	employeeId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Employee Id of the individual to be notified when the kit is ready for deployment

Attribute 'afbkCheckedBy_FK'

Caption	Checked By (FK)
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Kit checker (employee) ... key (foreign key - daf_labor)

Attribute 'orkhCheckedById'

Caption	Checked By Id
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	employeeId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Employee Id of individual who checked and confirmed the kit contents

Attribute 'afbkReceiver_FK'

Caption	Receiver (FK)
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Kit receiver (employee) ... key (foreign key - daf_labor alternate daf_addressbook)

Attribute 'orkhReceiverId'

Caption	Receiver Id
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	employeeId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Employee Id or address book Id of individual responsible for receiving/deploying the kit.

Attribute 'orkhReceiver'

Caption	Receiver
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Name of individual responsible for receiving/deploying the kit. Note that this individual may not always be in the address book.

Attribute 'orkhPalletCount'

Caption	Pallet Count
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_count_tint
Data Type	Tinyint
Not Null	NO
Unique	NO

Comments

Number of pallets used for the kit.

Attribute 'afumUom_FK'

Caption	PalletWeight UOM (FK)
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Unit of Measure key (foreign key - daf_uom)

Attribute 'orkhPalletWeightUom'

Caption	Pallet Weight UOM
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Title or breif description of the group

Attribute 'orkhPalletWeightTotal'

Caption	Pallet Weight (Total)
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_weight
Data Type	Decimal(10,2)
Not Null	NO
Unique	NO

Comments

Combined weight of loaded pallets (see unit of measure)

Attribute 'orkhPalletWeightMax'

Caption	Pallet Weight (max)
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_weight
Data Type	Decimal(10,2)
Not Null	NO
Unique	NO

Comments

Maximum pallet weight

Attribute 'orkhPalletWeightMin'

Caption	Pallet Weight (min)
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_weight
Data Type	Decimal(10,2)
Not Null	NO
Unique	NO

Comments

Minimum pallet weight

Attribute 'orkhTransport'

Caption	Transport (P/D)
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_flag
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Value coded for P=Pick-up or D=Delivery

Attribute 'afcaLateFinish_FK'

Caption	Late Finish (FK)
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Late finish date key (foreign key - daf_calendar)

Attribute 'orkhLateFinish'

Caption	Late Finish
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date kit should be ready for pickup or delivery

Attribute 'afcaFinishDate_FK'

Caption	Finish Date (FK)
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Finish date key (foreign key - daf_calendar)

Attribute 'orkhFinishDate'

Caption	FinishDate
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date kit was actually ready for pickup or delivery

Attribute 'afcaDeliveryDate_FK'

Caption	Delivery Date (FK)
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Delivery or Pickup date key (foreign key - daf_calendar)

Attribute 'orkhDeliveryDate'

Caption	Delivery Date
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date kit was picked up or delivered

Attribute 'orkhHazardNote'

Caption	Hazard Note
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Comments

Storage, handling, and dangerous materials notes

Attribute 'xxxxHazardClass_FK'

Caption	Hazard Class (FK)
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Hazard Classification key (foreign key - daf_calendar)

Attribute 'orkhHazardClassId'

Caption	Hazard Class Id
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	hazardClass
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Hazard classification identifier

Attribute 'orkhHazardPhoneCountry'

Caption	Hazard Phone Country
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Emergency - hazard phone country code

Attribute 'orkhHazardPhone'

Caption	Hazard Phone
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Emergency - hazard phone contact number

Attribute 'orkhHazardPhoneExt'

Caption	Hazard Phone Ext
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	a_phoneExtension
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Emergency - hazard phone extension

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Attribute 'systCRC_1'

Caption	systCRC_1
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).

Attribute 'systCRC_2'

Caption	systCRC_2
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).

Attribute 'systDeletedFromSource'

Caption	systDeletedFromSource
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.

Attribute 'systChangeDate_FK'

Caption	systChangeDate_FK
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Change Date Foreign key

Attribute 'systEffectiveDate'

Caption	systEffectiveDate
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Effective date/time of the record. Establishes the start point for the record.

Attribute 'systEndDate'

Caption	systEndDate
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.

Attribute 'systChangeReason'

Caption	systChangeReason
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Text indicating the reason for the change

Attribute 'systCurrentRecord'

Caption	systCurrentRecord
Entity Name	dbo.DOR_KIT
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 1 if the record is the current record and 0 if it is not.

Entity 'dbo.DOR_KITDETAIL'

Caption	DOR_KITDETAIL
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Entity Properties

Filegroup	PRIMARY
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Primary Key 'PK_DAF_KITDETAIL'

Attribute Name	type	Parent Entity
orkd_PK	PK	-----
orkhKit_FK	PFK	dbo.DOR_KIT

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	orkd_PK	__SK	Bigint	YES	NO	NO	NO	Kit detail (line) primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
PFK	orkhKit_FK	__SK	Bigint	YES	NO	NO	NO	Kit header key. (foreign key - dor_kit)
	orkdKitld_NK	kitld	Char(15)	YES	NO	NO	NO	Kit identifier (Part of the natural key)
	orkdKitLineId_NK	_lineNo	Smallint	YES	NO	NO	NO	Kit line number (Part of the natural key)
	orkdOrderLineDesc	_descLine	Char(120)	NO	NO	NO	NO	Description of the kit line item
	orkdFulfillmentNote	_desc	Char(60)	NO	NO	NO	NO	Kit fulfillment note. Description of issue with a line item.
	afmsKitDetailStatus_FK	__SK	Bigint	NO	NO	NO	NO	Kit detail status key (foreign key - daf_masterstatus - project entity)
	orkdKitDetailStatusStatusId	_status	Char(15)	NO	NO	NO	NO	Kit detail status (PENDING, ON-HOLD, INCOMPLETE, COMPLETE, CHECKED, etc.)
	afacActionCode_FK	__SK	Bigint	NO	NO	NO	NO	Action Status key (foreign key - daf_actioncode)
	orkdActionCodeId	actionCode	Char(20)	NO	NO	NO	NO	Stoplight Code [e.g. Red, Yellow, Green, Blue, etc.] indicating the level of attention the entity line item should be receiving. (Red=Issue, Yellow=Potential Issue, Green=No or limited issue, Blue=Excess, Orange=Error, Grey=Not assessed, Black=Closed)
	pjcpCampaign_FK	__SK	Bigint	NO	NO	NO	NO	Campaign key (foreign key - dpj_campaign)
	orkhCampaignId	campaignId	Char(20)	NO	NO	NO	NO	Campaign code (identifier)
	pjprProject_FK	__SK	Bigint	NO	NO	NO	NO	Project key (foreign key - dpj_project)
	orkhProjectId	projectId	Char(20)	NO	NO	NO	NO	Project Identifier. May have one or more sub-projects associated with it. Note that the source surrogate key+ProjectId key should be unique where there are multiple sources.
	pjtaTask_FK	__SK	Bigint	NO	NO	NO	NO	Task key (foreign key - dpj_task)
	orkhTaskId	taskId	Char(20)	NO	NO	NO	NO	Task identifier (lowest level of the project hierarchy)
	afccCostCode_FK	__SK	Bigint	NO	NO	NO	NO	Cost code key (foreign key - daf_costcode)
	orkhCostCode	costCode	Char(10)	NO	NO	NO	NO	Cost code identifier (code). Note that there may be

	odeld							multiple cost codes associated with the task. In that case the 'task' cost code fields will likely be empty.
	xxxxWbs_FK	__SK	Bigint	NO	NO	NO	NO	WBS key (foreign key)
	orkhWbsId	wbsId	Char(20)	NO	NO	NO	NO	WBS identifier. Note that there may be multiple WBS codes associated with the task. In that case the 'task' WBS fields will likely be empty.
FK	orohOrder_FK	__SK	Bigint	NO	NO	NO	NO	Order key (foreign key - dor_order)
	orkdOrderId	orderId	Char(15)	NO	NO	NO	NO	Order Id associated with the kit line item
FK	orodOrderLine_FK	__SK	Bigint	NO	NO	NO	NO	Order line key (foreign key - dor_orderdetail)
	orkdOrderLineId	_lineNo	Smallint	NO	NO	NO	NO	Order line number associated with the kit line item
	xxxxPallet_FK	__SK	Bigint	NO	NO	NO	NO	Pallet key (foreign key)
	orkdPalletId	palletId	Char(1)	NO	NO	NO	NO	Pallet identifier
	orkdConsumable	_1or0	Bit	NO	NO	NO	NO	If 'yes', indicates the line item is a consumable
	orkdExactQty	_1or0	Bit	NO	NO	NO	NO	If set to 'yes', then the required and kitted quantity should be exactly equal. If set to 'no', then the kitted quantity should be >= required quantity. Suggest using action codes to signal fulfillment status: Red=0 units, Yellow < required, Green = required, Blue > required, Orange: Required > ordered.
	orkdOrderedQty	_qty	Decimal(12, 2)	NO	NO	NO	NO	Ordered quantity (from order line)
	orkdRequiredQty	_qty	Decimal(12, 2)	NO	NO	NO	NO	Required quantity
	orkdKittedQty	_qty	Decimal(12, 2)	NO	NO	NO	NO	Kitted Quantity. Quantity actually placed in the kit
	afumUom_FK	__SK	Bigint	NO	NO	NO	NO	Unit of Measure key (foreign key - daf_uom)
	orkdUom	_uom	Char(5)	NO	NO	NO	NO	Unit of measure for the kit line (from order line)
	xxxxMsds_FK	__SK	Bigint	NO	NO	NO	NO	MSDS key (foreign key)
	orkdMsdsId	msdsId	Char(10)	NO	NO	NO	NO	MSDS document identifier
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEd	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.

	itBy							
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.
	systCRC_1	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).
	systCRC_2	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).
	systDeletedFromSource	_1or0	Bit	NO	NO	NO	NO	Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.
	systChangeDate_FK	__SK	Bigint	NO	NO	NO	NO	Change Date Foreign key
	systEffectiveDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Effective date/time of the record. Establishes the start point for the record.
	systEndDate	_dateTime	SmallDateTime	NO	NO	NO	NO	End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.
	systChangeReason	_desc	Char(60)	NO	NO	NO	NO	Text indicating the reason for the change
	systCurrentRecord	_1or0	Bit	NO	NO	NO	NO	Set to 1 if the record is the current record and 0 if it is not.

Comments

Each kit consists of one or more 'kit components' The Kit components map to order detail lines. Because the order detail lines may have more or less units than are required for the kit, the kit detail will indicate the exact quantity needed for the kit. This also means that the kit can only have an outer join to the order detail effectively isolating it from the fact table.

This table is part of the kit hierarchy: kit>kit detail. It will be necessary to use both source and kit identifiers to define uniqueness.

Note: The table can be further denormalized by collapsing the kit 'header' information into the kit detail.

CONTENT: Itemized list of the kit contents.

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Each kit consists of one or more 'kit components'. The Kit components map to order detail lines (may be only part of a line - e.g. 100 fasteners from a box with 144 fasteners). Because the order detail lines may have more or less units than are required for the kit, the kit detail will indicate the exact quantity needed for the kit.

Note: Not all software has 'kitting' options. This may have to be purchased separate from your accounting package.

Note: Kit construction should probably be performed by the kit 'receiver' (project manager or construction coordinator).

SCD: It is not entirely clear that Kits require tracking by slowly changing dimensions.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

SCD-2: Adds a new record with different surrogate key but the same natural key (e.g. Individual's Name changes from ABC to XYZ). New record is added, natural key doesn't change but a new surrogate key is added). Rules for what constitutes the need for a new record must be established and tested for as part of the ETL process.

Note: Special CRC fields are present for performing check-sums on type 1 and type 2 SCD.

Note: Special field (systDeletedFromSource) field is present to capture source deletions. Records typically won't be removed from DW/DM if there are facts associated with them.

METRICS:

Attribute 'orkd_PK'

Caption	orkd_PK
Entity Name	dbo.DOR_KITDETAIL
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Kit detail (line) primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'orkhKit_FK'

Caption	Kit (FK)		
Entity Name	dbo.DOR_KITDETAIL		
Primary Key	YES		
Foreign Key	YES	Parent Entity	dbo.DOR_KIT
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Kit header key. (foreign key - dor_kit)

Attribute 'orkdKitId_NK'

Caption	Kit Id (NK)
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	kitId
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Kit identifier (Part of the natural key)

Attribute 'orkdKitLineId_NK'

Caption	Kit Line Id (NK)
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	YES
Unique	NO

Comments

Kit line number (Part of the natural key)

Attribute 'orkdOrderLineDesc'

Caption	Kit Line Description
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_descLine
Data Type	Char(120)
Not Null	NO
Unique	NO

Comments

Description of the kit line item

Attribute 'orkdFulfillmentNote'

Caption	Fulfillment Notes
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Kit fulfillment note. Description of issue with a line item.

Attribute 'afmsKitDetailStatus_FK'

Caption	Kit Detail Status (FK)
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Kit detail status key (foreign key - daf_masterstatus - project entity)

Attribute 'orkdKitDetailStatusStatusId'

Caption	Kit Detail Status Id
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_status
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Kit detail status (PENDING, ON-HOLD, INCOMPLETE, COMPLETE, CHECKED, etc.)

Attribute 'afacActionCode_FK'

Caption	Action Code (FK)
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Action Status key (foreign key - daf_actioncode)

Attribute 'orkdActionCodeId'

Caption	Action Code Id
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	actionCode
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Stoplight Code [e.g. Red, Yellow, Green, Blue, etc.] indicating the level of attention the entity line item should be receiving. (Red=Issue, Yellow=Potential Issue, Green=No or limited issue, Blue=Excess, Orange=Error, Grey=Not assessed, Black=Closed)

Attribute 'pjcpCampaign_FK'

Caption	Campaign (FK)
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Campaign key (foreign key - dpj_campaign)

Attribute 'orkhCampaignId'

Caption	Campaign Id
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	campaignId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Campaign code (identifier)

Attribute 'pjprProject_FK'

Caption	Project (FK)
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Project key (foreign key - dpj_project)

Attribute 'orkhProjectId'

Caption	Project Id
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	projectId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Project Identifier. May have one or more sub-projects associated with it.
Note that the source surrogate key+ProjectId key should be unique where there are multiple sources.

Attribute 'pjtaTask_FK'

Caption	Task (FK)
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Task key (foreign key - dpj_task)

Attribute 'orkhTaskId'

Caption	Task Id
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	taskId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Task identifier (lowest level of the project hierarchy)

Attribute 'afccCostCode_FK'

Caption	Cost Code (FK)
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Cost code key (foreign key - daf_costcode)

Attribute 'orkhCostCodeId'

Caption	Cost Code Id
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	costCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Cost code identifier (code). Note that there may be multiple cost codes associated with the task. In that case the 'task' cost code fields will likely be empty.

Attribute 'xxxxWbs_FK'

Caption	WBS (FK)
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

WBS key (foreign key)

Attribute 'orkhWbsId'

Caption	WBS Id
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	wbsId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

WBS identifier. Note that there may be multiple WBS codes associated with the task. In that case the 'task' WBS fields will likely be empty.

Attribute 'orohOrder_FK'

Caption	Order (FK)		
Entity Name	dbo.DOR_KITDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_ORDERDETAIL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Order key (foreign key - dor_order)

Attribute 'orkdOrderId'

Caption	Order Id		
Entity Name	dbo.DOR_KITDETAIL		
Primary Key	NO		
Foreign Key	NO		
Domain	orderId		
Data Type	Char(15)		
Not Null	NO		
Unique	NO		

Comments

Order Id associated with the kit line item

Attribute 'orodOrderLine_FK'

Caption	Order Line (FK)		
Entity Name	dbo.DOR_KITDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_ORDERDETAIL
Domain	_SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Order line key (foreign key - dor_orderdetail)

Attribute 'orkdOrderLineId'

Caption	Order Line Id		
Entity Name	dbo.DOR_KITDETAIL		
Primary Key	NO		
Foreign Key	NO		
Domain	_lineNo		
Data Type	Smallint		
Not Null	NO		
Unique	NO		

Comments

Order line number associated with the kit line item

Attribute 'xxxxPallet_FK'

Caption	Pallet (FK)
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Pallet key (foreign key)

Attribute 'orkdPalletId'

Caption	Pallet Id
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	palletId
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Pallet identifier

Attribute 'orkdConsumable'

Caption	Consumable (Y/N)
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If 'yes', indicates the line item is a consumable

Attribute 'orkdExactQty'

Caption	Exact Quantity (Y/N)
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If set to 'yes', then the required and kitted quantity should be exactly equal.
 If set to 'no', then the kitted quantity should be >= required quantity.
 Suggest using action codes to signal fulfillment status: Red=0 units,
 Yellow < required, Green = required, Blue > required,
 Orange: Required > ordered.

Attribute 'orkdOrderedQty'

Caption	Ordered Quantity
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Ordered quantity (from order line)

Attribute 'orkdRequiredQty'

Caption	Required Quantity
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Required quantity

Attribute 'orkdKittedQty'

Caption	Kitted Quantity
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Kitted Quantity. Quantity actually placed in the kit

Attribute 'afumUom_FK'

Caption	UOM (FK)
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Unit of Measure key (foreign key - daf_uom)

Attribute 'orkdUom'

Caption	UOM
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Unit of measure for the kit line (from order line)

Attribute 'xxxxMsds_FK'

Caption	MSDS (FK)
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

MSDS key (foreign key)

Attribute 'orkdMsdsId'

Caption	MSDS Id
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	msdsId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

MSDS document identifier

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Attribute 'systCRC_1'

Caption	systCRC_1
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).

Attribute 'systCRC_2'

Caption	systCRC_2
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).

Attribute 'systDeletedFromSource'

Caption	systDeletedFromSource
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.

Attribute 'systChangeDate_FK'

Caption	systChangeDate_FK
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Change Date Foreign key

Attribute 'systEffectiveDate'

Caption	systEffectiveDate
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Effective date/time of the record. Establishes the start point for the record.

Attribute 'systEndDate'

Caption	systEndDate
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.

Attribute 'systChangeReason'

Caption	systChangeReason
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Text indicating the reason for the change

Attribute 'systCurrentRecord'

Caption	systCurrentRecord
Entity Name	dbo.DOR_KITDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 1 if the record is the current record and 0 if it is not.

Entity 'dbo.DOR_ORDER'

Caption	DOR_ORDER
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Entity Properties

Filegroup	PRIMARY
TEXTIMAGE_ON Filegroup	PRIMARY

Primary Key 'PK_DOR_ORDER'

Attribute Name	type	Parent Entity
oroh_PK	PK	----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	oroh_PK	__SK	Bigint	YES	NO	NO	NO	Order primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	orohOrderId_NK	orderId	Char(15)	YES	NO	NO	NO	Order identifier (natural key)
	orohOrderDesc	_desc	Char(60)	NO	NO	NO	NO	Title or brief description of order
	orohTermsAndConditions		Text	NO	NO	NO	NO	Order terms and conditions (extended text)
	orohRevision	revision	Smallint	NO	NO	NO	NO	Order revision identifier (note: no parent table for this field)
	orohRelease	_1or0	Bit	NO	NO	NO	NO	If set to 'yes' then releases can be written to or have been written to the order. Default is 'no' (most often used for blankets and service orders)
	afmsOrderStatus_FK	__SK	Bigint	NO	NO	NO	NO	Order status key (foreign key - daf_masterstatus - order entity)
	orohOrderStatusId	_status	Char(15)	NO	NO	NO	NO	Order status (UNAPPROVED, APPROVED, WIP, SUSPENDED, PENDING, ON-HOLD, CLOSED, etc.)
	afacActionCode_FK	__SK	Bigint	NO	NO	NO	NO	Action Status key (foreign key - daf_actioncode)
	orohActionCodeId	actionCode	Char(20)	NO	NO	NO	NO	Stoplight Code [e.g. Red, Yellow, Green, Blue, etc.] indicating the level of attention the project should be receiving.
	orohBillable	_1or0	Bit	NO	NO	NO	NO	Flag: If set to yes or true the order is billable to customer identified in the project context.
FK	orwoWorkOrder_FK	__SK	Bigint	NO	NO	NO	NO	Work order key (foreign key - dor_workorder)
	orohWorkOrderId	workOrderId	Char(15)	NO	NO	NO	NO	Work order identifier
FK	orcnContract_FK	__SK	Bigint	NO	NO	NO	NO	Contract key (foreign key - dor_contract)
	orcnContractId	contractId	Char(10)	NO	NO	NO	NO	Contract identifier. Should be unique for every source. May not be unique between sources.
	orohPosted	_1or0	Bit	NO	NO	NO	NO	Set to YES if the order has been posted to the system.
	xxxxProposal_FK	__SK	Bigint	NO	NO	NO	NO	Proposal document key (foreign key)
	orohProposalId	proposalId	Char(20)	NO	NO	NO	NO	Proposal identifier
FK	orrhRequisition_FK	__SK	Bigint	NO	NO	NO	NO	Requisition key (dor_req)

	orohRequisitionId	requisitionId	Char(15)	NO	NO	NO	NO	Requisition identifier
FK	afcoSupplier_FK	__SK	Bigint	NO	NO	NO	NO	Supplier's key (foreign key - dat_company)
	orohSupplierId	companyId	Char(10)	NO	NO	NO	NO	Supplier identifier
FK	orctContractType_FK	__SK	Bigint	NO	NO	NO	NO	Contract Type key (foreign key - dor_contracttype)
	orohContractTypeId	contractType	Char(2)	NO	NO	NO	NO	Contract identifier
FK	orocOrderClass_FK	__SK	Bigint	NO	NO	NO	NO	Order classification key (foreign key - dor_orderclass)
	orohOrderClassId	orderClass	Char(2)	NO	NO	NO	NO	Order classification Id (e.g. Labor, Equipment, Material, Rental, Subcontractor, and Other).
	orohProgressPay	_1or0	Bit	NO	NO	NO	NO	Allow progress payments?
FK	afgrGroup_FK	__SK	Bigint	NO	NO	NO	NO	Group key (foreign key - daf_group)
	orohGroupId	group	Char(5)	NO	NO	NO	NO	Group code or identifier
FK	lalaRequisitioner_FK	__SK	Bigint	NO	NO	NO	NO	Requisitioner key (foreign key - dla_labor)
	orohRequisitionerId	employeeId	Char(10)	NO	NO	NO	NO	full name of the requitor
	afbkNotifyOnReceipt_FK	__SK	Bigint	NO	NO	NO	NO	Receiver's key (foreign key - daf_addressbook or dla_labor)
	afbkNotifyOnReceiptId	_personId	Char(15)	NO	NO	NO	NO	Id of the individual to be notified when the order is received (primarily refers to material orders or reqipment rentals).
	orohNotifyOnReceipt	a_nameFL	Char(50)	NO	NO	NO	NO	Name of the person to contact when the material is received. Note that this allow for the situation where this person isn't in the address book.
FK	lalaBuyer_FK	__SK	Bigint	NO	NO	NO	NO	Buyer key (foreign key - dla_labor).
	orohBuyerId	employeeId	Char(10)	NO	NO	NO	NO	Buyer Id (person with authority to let an order)
	afbkGivenTo_FK	__SK	Bigint	NO	NO	NO	NO	Supplier sales person or contractor (agent) key (foreign key - daf_addressbook)
	orohGivenToId	_personId	Char(15)	NO	NO	NO	NO	Id of the individual accepting order (supplier's agent or contractor's agent in the case of a field change order)
	orohGivenTo	a_nameFL	Char(50)	NO	NO	NO	NO	Full name of the individual accepting order (supplier's agent or contractor's agent in the case of a field change order). May or may not be in the address book.
	lalaApprov	__SK	Bigint	NO	NO	NO	NO	Approver key (foreign key - dla_labor)

	edBy_FK							
	orohApprovedById	employeeId	Char(10)	NO	NO	NO	NO	Id of the individual that approved the order
	afloJobSite_FK	__SK	Bigint	NO	NO	NO	NO	Job Site Location key (foreign key - dla_location)
	orohJobSiteId	_location	Char(15)	NO	NO	NO	NO	Job site location identifier. Usually where the work will be performed or the material will be used/installed.
	orohJobSite	_desc	Char(60)	NO	NO	NO	NO	Job site name or description. Location may not be controlled by operator. As such, site may not be in the location list.
	xxxxFob_FK	__SK	Bigint	NO	NO	NO	NO	Free-On-Board key (foreign key)
	orohFobId	fobId	Char(20)	NO	NO	NO	NO	Free-on-board code
	orohDockDesc	_desc	Char(60)	NO	NO	NO	NO	Description of the dock facilities at the receiving location
FK	orscShippingCode_FK	__SK	Bigint	NO	NO	NO	NO	Shipping code key (foreign key - daf_shippingcode)
	orohShippingCodeId	shippingCode	Char(10)	NO	NO	NO	NO	Shipping code or identifier (instructions from a standard list of shipping instructions)
	orohShippingDesc	_desc	Char(60)	NO	NO	NO	NO	Extended shipping instructions.
	afcoBroker_FK	__SK	Bigint	NO	NO	NO	NO	Broker surrogate key (foreign key - dla_company)
	orohBrokerId	_personId	Char(15)	NO	NO	NO	NO	Broker company Id
	orohBroker	a_nameFL	Char(50)	NO	NO	NO	NO	Receiving broker name. Note: required for international shipments.
	orohCustomsWaitTime	_count_tint	Tinyint	NO	NO	NO	NO	Estimated number of days to clear customs. Useful in calculating long lead time and evaluating delivery date reality for international shipments.
	afbkShipTo_FK	__SK	Bigint	NO	NO	NO	NO	Individual named to receive the shipment key (foreign key - dla_labor)
	orohShipToId	_personId	Char(15)	NO	NO	NO	NO	Individual Id to receive the material or service to be delivered/received.
	orohShipToEmail	a_email	Char(50)	NO	NO	NO	NO	Receiver's email
	orohShipToPhoneCountry	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Receiver's calling country code
	orohShipToPhone	a_phone	Char(14)	NO	NO	NO	NO	Receiver's phone number
	orohShipToPhoneExt	a_phoneExtension	Char(4)	NO	NO	NO	NO	Receiver's phone number extension
	orohShipToAddress1	b_address	Char(40)	NO	NO	NO	NO	Receiver's Address line 1
	orohShipTo	b_address	Char(40)	NO	NO	NO	NO	Receiver's Address line 2

	oAddress2							
	orohShipToCity	b_city	Char(30)	NO	NO	NO	NO	Receiver's City
	afstShipToState_FK	__SK	Bigint	NO	NO	NO	NO	Receiver's state key (foreign key - daf_countrystate)
	orohShipToStateId	stateProvinceId	Char(30)	NO	NO	NO	NO	Receiver's state identifier
	orohShipToState	b_state	Char(30)	NO	NO	NO	NO	Receiver's State/Province/Geopolitical area
	afcnShipToCountry_FK	__SK	Bigint	NO	NO	NO	NO	Receiver's country key (foreign key - daf_country)
	orohShipToCountryId	countryId	Char(30)	NO	NO	NO	NO	Receiver's country identifier
	orohShipToCountry	b_country	Char(30)	NO	NO	NO	NO	Receiver's Country
	orohShipToPostalCode	b_postalCode	Char(10)	NO	NO	NO	NO	Receiver's Postal Code
	afbkBillTo_FK	__SK	Bigint	NO	NO	NO	NO	Billing contact key (foreign key - dla_labor)
	orohBillToId	_personId	Char(15)	NO	NO	NO	NO	Billing contact identifier
	orohBillToEmail	a_email	Char(50)	NO	NO	NO	NO	Billing email
	orohBillToPhoneCountry	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Billing phone country code
	orohBillToPhone	a_phone	Char(14)	NO	NO	NO	NO	Billing phone
	orohBillToPhoneExt	a_phoneExtension	Char(4)	NO	NO	NO	NO	Billing phone extension
	orohBillToAddress1	b_address	Char(40)	NO	NO	NO	NO	Billing address line 1
	orohBillToAddress2	b_address	Char(40)	NO	NO	NO	NO	Billing address line 2
	orohBillToCity	b_city	Char(30)	NO	NO	NO	NO	Billing city
FK	afstBillToState_FK	__SK	Bigint	NO	NO	NO	NO	Billing state key (foreign key - daf_countrystate)
	orohBillToStateId	stateProvinceId	Char(30)	NO	NO	NO	NO	Billing state identifier
	orohBillToState	b_state	Char(30)	NO	NO	NO	NO	Billing state
FK	afcnBillToCountry_FK	__SK	Bigint	NO	NO	NO	NO	Billing country key (foreign key - daf_country)
	orohBillToCountryId	countryId	Char(30)	NO	NO	NO	NO	Billing country identifier
	orohBillToCountry	b_country	Char(30)	NO	NO	NO	NO	Billing country
	orohBillToPostalCode	b_postalCode	Char(10)	NO	NO	NO	NO	Billing postal code

	afcaRequisitionApprovalDate_FK	__SK	Bigint	NO	NO	NO	NO	Requisition date key (foreign key - daf_calender)
	orohRequisitionApprovalDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date the requisition was approved. Earliest date the order could have been created. Consider pulling date from the order detail. Note that, because order lines may be generated from different requisitions, a decision needs to be made as to which date (ear
	afcaEnteredDate_FK	__SK	Bigint	NO	NO	NO	NO	Date entered key (foreign key - daf_calender)
	orohEnteredDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date order was entered
	afcaApprovedDate_FK	__SK	Bigint	NO	NO	NO	NO	Date the order was approved key (foreign key - daf_calender)
	orohApprovedDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date order was approved. An approver should be listed. Approvals should be on or precede the 'Order Date'.
FK	afcaOrderDate_FK	__SK	Bigint	NO	NO	NO	NO	Order date key (foreign key - daf_calender)
	orohOrderDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date order was given to the vendor. This date will usually be on or after the entry date.
	afcaEarlyReceiptDate_FK	__SK	Bigint	NO	NO	NO	NO	Earliest date the material/service can be received key (foreign key - daf_calender)
	orohEarlyReceiptDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Earliest date the material/service can be received. Large, heavy, or specialty materials often need to be scheduled with an early arrival so that space, off-loading equipment, etc. can be made available.
	afcaRequiredDate_FK	__SK	Bigint	NO	NO	NO	NO	Date on which the material/service must be available key (foreign key - daf_calender)
	orohRequiredDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date on which the material or service must be available for installation.
	afcaPromisedShipDate_FK	__SK	Bigint	NO	NO	NO	NO	Date the Supplier has said the material will leave their facility key (foreign key - daf_calender)
	orohPromisedShipDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date the Supplier has said the material will leave their facility.
	afcaShippingEta_FK	__SK	Bigint	NO	NO	NO	NO	Estimated date the order should arrive key (foreign key - daf_calender)
	orohShippingEta	_date (YYYY-M	Datetime	NO	NO	NO	NO	Estimated arrival date of material/service.

		M-DD)						
	afcaShippedDate_FK	__SK	Bigint	NO	NO	NO	NO	Date the material was actually shipped key (foreign key - daf_calender)
	orohShippedDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date the material was actually shipped..
	afcaFirstReceivedDate_FK	__SK	Bigint	NO	NO	NO	NO	Date the first material arrived at the receiving location key (foreign key - daf_calender)
	orohFirstReceivedDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date the first material arrived at the receiving location.
	afcaLastReceivedDate_FK	__SK	Bigint	NO	NO	NO	NO	Most recent receiving date key (foreign key - daf_calender)
	orohLastReceivedDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Most recent receiving date. Useful for tracking delay on backorders.
	afcaCompletedDate_FK	__SK	Bigint	NO	NO	NO	NO	Date the order was completed key (foreign key - daf_calender)
	orohCompletedDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date the order was completed
	afcaVoidDate_FK	__SK	Bigint	NO	NO	NO	NO	Date the order was voided key (foreign key - daf_calender)
	orohVoidDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date the order was voided
	orohMarkupPercent	_percent	Decimal(8,4)	NO	NO	NO	NO	Select order types allow a markup (cost plus). Record the percent markup in this field.
	orohMarkupBasis	_desc	Char(60)	NO	NO	NO	NO	Markup basis description.
	orohRetentionPercent	_percent	Decimal(8,4)	NO	NO	NO	NO	Retention percent
	orohRetentionInterestPercent	_percentTax	Decimal(8,4)	NO	NO	NO	NO	Retention interest (percent)
	orohFieldChangeOrderCount_AG	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Number of field change orders issued on the order.
	orohOrderLineCount_AG	_amount_ag	Decimal(18,2)	NO	NO	NO	NO	Aggregate: Count of the invoice lines that refer to this order line.
	orohOpenLineCount_AG	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Count of the order lines that are currently open (at least one line has to be open for the order to be open)
	orohOrderNetAmt_A	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Net total or extended amount for the line

	G							(qty * unitcost)
	orohTaxAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Tax amount to be paid on the line item.
	orohFreightAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Freight total for the line (may be prorated by cost or weight)
	orohRetentionAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Amount of payment to be retained until completion of contract and/or release. Primarily applies to labor contracts.
	orohMarkupAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Amount of payment to be retained until completion of contract and/or release. Primarily applies to labor contracts.
	orohOrderGrossAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Gross total for the order (net + freight + tax + retention interest)
	orohOrderOriginalAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Original Gross total for the order (net + freight + tax + retention interest+ markup)
	orohInvoiceNetAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Net amount on line from invoices
	orohInvoiceTaxAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: tax (sales and use) amount on line from invoices
	orohInvoiceFreightAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Freight amount on line from invoices
	orohInvoiceRetentionAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Retention amount on line from invoices
	orohInvoiceGrossAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Gross amount on line from invoices
	orohIncurredAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Amount incurred on the order line
	orohTotalPaidAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Payment Certificate - Total payments
	orohToDatePaymentAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Payment Certificate - To date payment
	orohCurrentPaymentAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Payment Certificate - This payment
	orohIncurredTimeSheet_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Amount incurred from contractor's time sheets
	orohInvoiceCount_AG	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Count of the invoices against the po
	orohInvoiceAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: The total amount invoiced to date on the line.
	orohOutsta	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Total

	endingCommitment_A G	ag	2)					commitments - Total Incurred
	orohCommittedCost_ AG	_amount_ ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: The total committed amount for the order.
	orohOrderBalance_A G	_amount_ ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate:
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.
	systCRC_1	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).
	systCRC_2	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).
	systDeletedFromSource	_1or0	Bit	NO	NO	NO	NO	Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.
	systChangeDate_FK	__SK	Bigint	NO	NO	NO	NO	Change Date Foreign key
	systEffectiveDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Effective date/time of the record. Establishes the start point for the record.
	systEndDate	_dateTime	Smalldatetime	NO	NO	NO	NO	End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.
	systChangeReason	_desc	Char(60)	NO	NO	NO	NO	Text indicating the reason for the change
	systCurrentRecord	_1or0	Bit	NO	NO	NO	NO	Set to 1 if the record is the current record and 0 if it is not.

Comments

CONTENT: List of orders

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Orders are contracts made with outside suppliers or contractors for materials, rentals, or labor. The general information about each order is contained in this table.

Note: Entity is part of the order hierarchy: supplier>contract>order>order detail. Supplier or contractor is included here for completeness but is not assumed to be necessary for the uniqueness in the hierarchy. If natural keys alone were used in the case where multiple sources are represented in the data warehouse, then there is a possibility for duplicate order identifiers. To be unique, the natural primary key plus the source key should be unique.

SCD: SCD 2 may not be required if there is an interest in only the most recent version of the order.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

SCD-2: Adds a new record with different surrogate key but the same natural key (e.g. Individual's Name changes from ABC to XYZ). New record is added, natural key doesn't change but a new surrogate key is added). Rules for what constitutes the need for a new record must be established and tested for as part of the ETL process.

Note: Special CRC fields are present for performing check-sums on type 1 and type 2 SCD.

Note: Special field (systDeletedFromSource) field is present to capture source deletions. Records typically won't be removed from DW/DM if there are facts associated with them.

METRICS:

FEATURES:

Attribute 'oroh_PK'

Caption	oroh_PK
Entity Name	dbo.DOR_ORDER
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Order primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'orohOrderId_NK'

Caption	Order Id (NK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	orderId
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Order identifier (natural key)

Attribute 'orohOrderDesc'

Caption	Order Description
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Title or breif description of order

Attribute 'orohTermsAndConditions'

Caption	Terms And Conditions
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute Properties

Collation For the Column	SQL_Latin1_General_CP1_CI_AS
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Comments

Order terms and conditions (extended text)

Attribute 'orohRevision'

Caption	Revision
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	revision
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Order revision identifier (note: no parent table for this field)

Attribute 'orohRelease'

Caption	Release (Y/N)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If set to 'yes' then releases can be rewritten to or have been written to the order. Default is 'no' (most often used for blankets and service orders)

Attribute 'afmsOrderStatus_FK'

Caption	Order Status (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order status key (foreign key - daf_masterstatus - order entity)

Attribute 'orohOrderStatusId'

Caption	Order Status Id
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_status
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Order status (UNAPPROVED, APPROVED, WIP, SUSPENDED, PENDING, ON-HOLD, CLOSED, etc.)

Attribute 'afacActionCode_FK'

Caption	Action Code (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Action Status key (foreign key - daf_actioncode)

Attribute 'orohActionCodeId'

Caption	Action Code Id
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	actionCode
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Stoplight Code [e.g. Red, Yellow, Green, Blue, etc.] indicating the level of attention the project should be receiving.

Attribute 'orohBillable'

Caption	Billable (Y/N)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag: If set to yes or true the order is billable to customer identified in the project context.

Attribute 'orwoWorkOrder_FK'

Caption	Work Order (FK)		
Entity Name	dbo.DOR_ORDER		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_WORKORDER
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Work order key (foreign key - dor_workorder)

Attribute 'orohWorkOrderId'

Caption	Work Order Id
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	workOrderId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Work order identifier

Attribute 'orcncContract_FK'

Caption	Contract (FK)		
Entity Name	dbo.DOR_ORDER		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_CONTRACT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Contract key (foreign key - dor_contract)

Attribute 'orcContractId'

Caption	Contract Id
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	contractId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Contract identifier. Should be unique for every source. May not be unique between sources.

Attribute 'orohPosted'

Caption	Posted (Y/N)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if the order has been posted to the system.

Attribute 'xxxxProposal_FK'

Caption	Proposal (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Proposal document key (foreign key)

Attribute 'orohProposalId'

Caption	Proposal Id
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	proposalId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Proposal identifier

Attribute 'orrhRequisition_FK'

Caption	Requisition (FK)		
Entity Name	dbo.DOR_ORDER		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_REQ
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Requisition key (dor_req)

Attribute 'orohRequisitionId'

Caption	Requisition Id
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	requisitionId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Requisition identifier

Attribute 'afcoSupplier_FK'

Caption	Supplier (FK)		
Entity Name	dbo.DOR_ORDER		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COMPANY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Supplier's key (foreign key - dat_company)

Attribute 'orohSupplierId'

Caption	Supplier Id
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Supplier identifier

Attribute 'orctContractType_FK'

Caption	Contract Type (FK)		
Entity Name	dbo.DOR_ORDER		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_CONTRACTTYPE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Contract Type key (foreign key - dor_contracttype)

Attribute 'orohContractTypeId'

Caption	Contract Type Id
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	contractType
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

Contract identifier

Attribute 'orocOrderClass_FK'

Caption	Order Classification (FK)		
Entity Name	dbo.DOR_ORDER		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_ORDERCLASS
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Order classification key (foreign key - dor_orderclass)

Attribute 'orohOrderClassId'

Caption	Order Classification Id		
Entity Name	dbo.DOR_ORDER		
Primary Key	NO		
Foreign Key	NO		
Domain	orderClass		
Data Type	Char(2)		
Not Null	NO		
Unique	NO		

Comments

Order classification Id (e.g. Labor, Equipment, Material, Rental, Subcontractor, and Other).

Attribute 'orohProgressPay'

Caption	Progress Payment (Y/N)		
Entity Name	dbo.DOR_ORDER		
Primary Key	NO		
Foreign Key	NO		
Domain	_1or0		
Data Type	Bit		
Not Null	NO		
Unique	NO		

Comments

Allow progress payments?

Attribute 'afgrGroup_FK'

Caption	Group (FK)		
Entity Name	dbo.DOR_ORDER		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_GROUP
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Group key (foreign key - daf_group)

Attribute 'orohGroupId'

Caption	Group Id
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	group
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Group code or identifier

Attribute 'lalaRequisitioner_FK'

Caption	Requisitioner (FK)		
Entity Name	dbo.DOR_ORDER		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_ADDRESSBOOK
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Requisitioner key (foreign key - dla_labor)

Attribute 'orohRequisitionerId'

Caption	Requisitioner Id
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	employeeId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

full name of the requititor

Attribute 'afbKNotifyOnReceipt_FK'

Caption	Notify On Receipt (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Receiver's key (foreign key - daf_addressbook or dla_labor)

Attribute 'afbKNotifyOnReceiptId'

Caption	Notify On Receipt Id
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Id of the individual to be notified when the order is received (primarily refers to material orders or equipment rentals).

Attribute 'orohNotifyOnReceipt'

Caption	Notify On Receipt
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Name of the person to contact when the material is received. Note that this allow for the situation where this person isn't in the address book.

Attribute 'lalaBuyer_FK'

Caption	Buyer (FK)		
Entity Name	dbo.DOR_ORDER		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_ADDRESSBOOK
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Buyer key (foreign key - dla_labor).

Attribute 'orohBuyerId'

Caption	Buyer Id		
Entity Name	dbo.DOR_ORDER		
Primary Key	NO		
Foreign Key	NO		
Domain	employeeId		
Data Type	Char(10)		
Not Null	NO		
Unique	NO		

Comments

Buyer Id (person with authority to let an order)

Attribute 'afbkGivenTo_FK'

Caption	Given To (FK)		
Entity Name	dbo.DOR_ORDER		
Primary Key	NO		
Foreign Key	NO		
Domain	_SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Supplier sales person or contractor (agent) key (foreign key - daf_addressbook)

Attribute 'orohGivenTold'

Caption	Given To Id		
Entity Name	dbo.DOR_ORDER		
Primary Key	NO		
Foreign Key	NO		
Domain	_personId		
Data Type	Char(15)		
Not Null	NO		
Unique	NO		

Comments

Id of the individual accepting order (supplier's agent or contractor's agent in the case of a field change order)

Attribute 'orohGivenTo'

Caption	Given To
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Full name of the individual accepting order (supplier's agent or contractor's agent in the case of a field change order). May or may not be in the address book.

Attribute 'lalaApprovedBy_FK'

Caption	Approved By (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Approver key (foreign key - dla_labor)

Attribute 'orohApprovedById'

Caption	Approved By Id
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	employeeid
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Id of the individual that approved the order

Attribute 'afloJobSite_FK'

Caption	Job Site (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Job Site Location key (foreign key - dla_location)

Attribute 'orohJobSiteId'

Caption	Job Site Id
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Job site location identifier. Usually where the work will be performed or the material will be used/installed.

Attribute 'orohJobSite'

Caption	Job Site
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Job site name or description. Location may not be controlled by operator. As such, site may not be in the location list.

Attribute 'xxxxFob_FK'

Caption	FOB (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Free-On-Board key (foreign key)

Attribute 'orohFobId'

Caption	FOB Id
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	fobId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Free-on-board code

Attribute 'orohDockDesc'

Caption	Dock Description
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of the dock facilities at the receiving location

Attribute 'orscShippingCode_FK'

Caption	Shipping Code (FK)		
Entity Name	dbo.DOR_ORDER		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_SHIPPINGCODE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Shipping code key (foreign key - daf_shippingcode)

Attribute 'orohShippingCodeId'

Caption	Shipping Code Id
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	shippingCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Shipping code or identifier (instructions from a standard list of shipping instructions)

Attribute 'orohShippingDesc'

Caption	Shipping Description
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Extended shipping instructions.

Attribute 'afcoBroker_FK'

Caption	Broker (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Broker surrogate key (foreign key - dla_company)

Attribute 'orohBrokerId'

Caption	Broker Id
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Broker company Id

Attribute 'orohBroker'

Caption	Broker
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Receiving broker name. Note: required for international shipments.

Attribute 'orohCustomsWaitTime'

Caption	Customs Wait Time
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_count_tint
Data Type	Tinyint
Not Null	NO
Unique	NO

Comments

Estimated number of days to clear customs. Usefull in calculating long lead time and evaluating delivery date reality for international shipments.

Attribute 'afbkShipTo_FK'

Caption	Ship To (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Individual named to receive the shipment key (foreign key - dla_labor)

Attribute 'orohShipTold'

Caption	Ship To Id
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Individual Id to receive the material or service to be delivered/received.

Attribute 'orohShipToEmail'

Caption	Ship To Email
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	a_email
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Receiver's email

Attribute 'orohShipToPhoneCountry'

Caption	Ship To Phone Country
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Receiver's calling country code

Attribute 'orohShipToPhone'

Caption	Ship To Phone
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Receiver's phone number

Attribute 'orohShipToPhoneExt'

Caption	Ship To Phone Ext
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	a_phoneExtension
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Receiver's phone number extension

Attribute 'orohShipToAddress1'

Caption	Ship To Address Line 1
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Receiver's Address line 1

Attribute 'orohShipToAddress2'

Caption	Ship To Address Line 2
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Receiver's Address line 2

Attribute 'orohShipToCity'

Caption	Ship To City
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	b_city
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Receiver's City

Attribute 'afstShipToState_FK'

Caption	Ship To State (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Receiver's state key (foreign key - daf_countrystate)

Attribute 'orohShipToStateId'

Caption	Ship To State Id
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	stateProvinceId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Receiver's state identifier

Attribute 'orohShipToState'

Caption	Ship To State
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	b_state
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Receiver's State/Province/Geopolitical area

Attribute 'afcnShipToCountry_FK'

Caption	Ship To Country (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Receiver's country key (foreign key - daf_country)

Attribute 'orohShipToCountryId'

Caption	Ship To Country Id
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	countryId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Receiver's country identifier

Attribute 'orohShipToCountry'

Caption	Ship To Country
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	b_country
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Receiver's Country

Attribute 'orohShipToPostalCode'

Caption	Ship To Postal Code
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	b_postalCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Receiver's Postal Code

Attribute 'afbkBillTo_FK'

Caption	Bill To (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Billing contact key (foreign key - dla_labor)

Attribute 'orohBillTold'

Caption	Bill To Id
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Billing contact identifier

Attribute 'orohBillToEmail'

Caption	Bill To Email
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	a_email
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Billing email

Attribute 'orohBillToPhoneCountry'

Caption	Bill To Phone Country
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Billing phone country code

Attribute 'orohBillToPhone'

Caption	Bill To Phone
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Billing phone

Attribute 'orohBillToPhoneExt'

Caption	Bill To Phone Ext
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	a_phoneExtension
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Billing phone extension

Attribute 'orohBillToAddress1'

Caption	Bill To Address Line 1
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Billing address line 1

Attribute 'orohBillToAddress2'

Caption	Bill To Address Line 2
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Billing address line 2

Attribute 'orohBillToCity'

Caption	Bill To City
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	b_city
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Billing city

Attribute 'afstBillToState_FK'

Caption	Bill To State (FK)		
Entity Name	dbo.DOR_ORDER		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COUNTRYSSTATE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Billing state key (foreign key - daf_countrystate)

Attribute 'orohBillToStateId'

Caption	Bill To State Id		
Entity Name	dbo.DOR_ORDER		
Primary Key	NO		
Foreign Key	NO		
Domain	stateProvinceId		
Data Type	Char(30)		
Not Null	NO		
Unique	NO		

Comments

Billing state identifier

Attribute 'orohBillToState'

Caption	Bill To State		
Entity Name	dbo.DOR_ORDER		
Primary Key	NO		
Foreign Key	NO		
Domain	b_state		
Data Type	Char(30)		
Not Null	NO		
Unique	NO		

Comments

Billing state

Attribute 'afcnBillToCountry_FK'

Caption	Bill To Country (FK)		
Entity Name	dbo.DOR_ORDER		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COUNTRYSSTATE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Billing country key (foreign key - daf_country)

Attribute 'orohBillToCountryId'

Caption	Bill To Country Id
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	countryId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Billing country identifier

Attribute 'orohBillToCountry'

Caption	Bill To Country
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	b_country
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Billing country

Attribute 'orohBillToPostalCode'

Caption	Bill To Postal Code
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	b_postalCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Billing postal code

Attribute 'afcaRequisitionApprovalDate_FK'

Caption	Requisition Approval Date (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Requisition date key (foreign key - daf_calender)

Attribute 'orohRequisitionApprovalDate'

Caption	Requisition Approval Date
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	__date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the requisition was approved. Earliest date the order could have been created. Consider pulling date from the order detail. Note that, because order lines may be generated from different requisitions, a decision needs to be made as to which date (ear

Attribute 'afcaEnteredDate_FK'

Caption	Entered Date (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date entered key (foreign key - daf_calender)

Attribute 'orohEnteredDate'

Caption	Entered Date
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date order was entered

Attribute 'afcaApprovedDate_FK'

Caption	Approved Date (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date the order was approved key (foreign key - daf_calender)

Attribute 'orohApprovedDate'

Caption	Approved Date
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date order was approved. An approver should be listed. Approvals should be on or preceed the 'Order Date'.

Attribute 'afcaOrderDate_FK'

Caption	Order Date (FK)		
Entity Name	dbo.DOR_ORDER		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CALENDAR
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Order date key (foreign key - daf_calender)

Attribute 'orohOrderDate'

Caption	Order Date
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date order was given to the vendor. This date will usually be on or after the entry date.

Attribute 'afcaEarlyReceiptDate_FK'

Caption	Early Receipt Date (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Earliest date the material/service can be received key (foreign key - daf_calender)

Attribute 'orohEarlyReceiptDate'

Caption	Early Receipt Date
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Earliest date the material/service can be received. Large, heavy, or specialty materials often need to be scheduled with an early arrival so that space, off-loading equipment, etc. can be made available.

Attribute 'afcaRequiredDate_FK'

Caption	Required Date (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date on which the material/service must be available key (foreign key - daf_calender)

Attribute 'orohRequiredDate'

Caption	Required Date
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date on which the material or service must be available for installation.

Attribute 'afcaPromisedShipDate_FK'

Caption	Promised Ship Date (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date the Supplier has said the material will leave their facility key (foreign key - daf_calender)

Attribute 'orohPromisedShipDate'

Caption	Promised Ship Date
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the Supplier has said the material will leave their facility.

Attribute 'afcaShippingEta_FK'

Caption	Shipping Eta (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Estimated date the order should arrive key (foreign key - daf_calender)

Attribute 'orohShippingEta'

Caption	Shipping Eta
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Estimated arrival date of material/service.

Attribute 'afcaShippedDate_FK'

Caption	Shipped Date (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date the material was actually shipped key (foreign key - daf_calender)

Attribute 'orohShippedDate'

Caption	Shipped Date
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the material was actually shipped..

Attribute 'afcaFirstReceivedDate_FK'

Caption	First Received Date (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date the first material arrived at the receiving location key (foreign key - daf_calender)

Attribute 'orohFirstReceivedDate'

Caption	First Received Date
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the first material arrived at the receiving location.

Attribute 'afcaLastReceivedDate_FK'

Caption	Last Received Date (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Most recent receiving date key (foreign key - daf_calender)

Attribute 'orohLastReceivedDate'

Caption	Last Received Date
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Most recent receiving date. Useful for tracking delay on backorders.

Attribute 'afcaCompletedDate_FK'

Caption	Completed Date (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date the order was completed key (foreign key - daf_calender)

Attribute 'orohCompletedDate'

Caption	Completed Date
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the order was completed

Attribute 'afcaVoidDate_FK'

Caption	Void Date (FK)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date the order was voided key (foreign key - daf_calender)

Attribute 'orohVoidDate'

Caption	Void Date
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the order was voided

Attribute 'orohMarkupPercent'

Caption	Markup Percent
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Select order types allow a markup (cost plus). Record the percent markup in this field.

Attribute 'orohMarkupBasis'

Caption	Markup Basis
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Markup basis description.

Attribute 'orohRetentionPercent'

Caption	Retention Percent
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Retention percent

Attribute 'orohRetentionInterestPercent'

Caption	Retention InterestPercent
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_percentTax
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Retention interest (percent)

Attribute 'orohFieldChangeOrderCount_AG'

Caption	Field Change Order Count (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Number of field change orders issued on the order.

Attribute 'orohOrderLineCount_AG'

Caption	Order Line Count (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Count of the invoice lines that refer to this order line.

Attribute 'orohOpenLineCount_AG'

Caption	Open Line Count (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Count of the order lines that are currently open (at least one line has to be open for the order to be open)

Attribute 'orohOrderNetAmt_AG'

Caption	Order Net Amount (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Net total or extended amount for the line (qty * unitcost)

Attribute 'orohTaxAmt_AG'

Caption	Tax Amount (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Tax amount to be paid on the line item.

Attribute 'orohFreightAmt_AG'

Caption	Freight Amount (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Freight total for the line (may be prorated by cost or weight)

Attribute 'orohRetensionAmt_AG'

Caption	Retension Amount (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Amount of payment to be retained until completion of contract and/or release. Primarily applies to labor contracts.

Attribute 'orohMarkupAmt_AG'

Caption	Markup Amount (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Amount of payment to be retained until completion of contract and/or release. Primarily applies to labor contracts.

Attribute 'orohOrderGrossAmt_AG'

Caption	Order Gross Amount (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Gross total for the order (net + freight + tax + retension interest)

Attribute 'orohOrderOriginalAmt_AG'

Caption	Order Original Amount (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Original Gross total for the order (net + freight + tax + retension interest+ markup)

Attribute 'orohInvoiceNetAmt_AG'

Caption	Invoice Net Amount (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Net amount on line from invoices

Attribute 'orohInvoiceTaxAmt_AG'

Caption	Invoice Tax Amount (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: tax (sales and use) amount on line from invoices

Attribute 'orohInvoiceFreightAmt_AG'

Caption	Invoice Freight Amount (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Freight amount on line from invoices

Attribute 'orohInvoiceRetentionAmt_AG'

Caption	Invoice Retention Amount (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Retention amount on line from invoices

Attribute 'orohInvoiceGrossAmt_AG'

Caption	Invoice Gross Amount (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Gross amount on line from invoices

Attribute 'orohIncurredAmt_AG'

Caption	Incurred Amount (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Amount incurred on the order line

Attribute 'orohTotalPaidAmt_AG'

Caption	Total Paid Amount (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Payment Certificate - Total payments

Attribute 'orohToDatePaymentAmt_AG'

Caption	To Date Payment Amount (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Payment Certificate - To date payment

Attribute 'orohCurrentPaymentAmt_AG'

Caption	Current Payment Amount (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Payment Cretificate - This payment

Attribute 'orohIncurredTimeSheet_AG'

Caption	Incurred Time Sheet (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Amount incurred from contractor's time sheets

Attribute 'orohInvoiceCount_AG'

Caption	Invoice Count (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Count of the invoices against the po

Attribute 'orohInvoiceAmt_AG'

Caption	Invoice Amount (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: The total amount invoiced to date on the line.

Attribute 'orohOutstandingCommitment_AG'

Caption	Outstanding Commitment (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Total commitments - Total Incurred

Attribute 'orohCommittedCost_AG'

Caption	Committed Cost (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: The total committed amount for the order.

Attribute 'orohOrderBalance_AG'

Caption	Order Balance (AG)
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate:

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Attribute 'systCRC_1'

Caption	systCRC_1
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).

Attribute 'systCRC_2'

Caption	systCRC_2
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).

Attribute 'systDeletedFromSource'

Caption	systDeletedFromSource
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.

Attribute 'systChangeDate_FK'

Caption	systChangeDate_FK
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Change Date Foreign key

Attribute 'systEffectiveDate'

Caption	systEffectiveDate
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Effective date/time of the record. Establishes the start point for the record.

Attribute 'systEndDate'

Caption	systEndDate
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.

Attribute 'systChangeReason'

Caption	systChangeReason
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Text indicating the reason for the change

Attribute 'systCurrentRecord'

Caption	systCurrentRecord
Entity Name	dbo.DOR_ORDER
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 1 if the record is the current record and 0 if it is not.

Entity 'dbo.DOR_ORDERCLASS'

Caption	DOR_ORDERCLASS
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Entity Properties

Filegroup	PRIMARY
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Primary Key 'PK_DOR_ORDERCLASS'

Attribute Name	type	Parent Entity
oroc_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	oroc_PK	__SK	Bigint	YES	NO	NO	NO	Order Class primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	orocOrderClassId_NK	orderClass	Char(2)	YES	NO	NO	NO	Order Class Identifier
	orocOrderClass	_desc	Char(60)	NO	NO	NO	NO	Order Classification Name or Title (Labor, Equipment, Material, Rental, blanket, Subcontractor, Markup, Other)
	orocDesc	_desc	Char(60)	NO	NO	NO	NO	Order Type definition.
	orocStdFlag	_1or0	Bit	NO	NO	NO	NO	Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.
	xxxxStdOrderClass_FK	__SK	Bigint	NO	NO	NO	NO	The 'Standard' surrogate key the Local Order Class maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.
	orocStdOrderClass	_desc	Char(60)	NO	NO	NO	NO	Standard Order Classification Name or Title
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Order classification list (e.g. Labor, Equipment, Material, Rental, Subcontractor, and Other).

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION:

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS:

FEATURES:

Attribute 'oroc_PK'

Caption	oroc_PK
Entity Name	dbo.DOR_ORDERCLASS
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Order Class primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DOR_ORDERCLASS
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'orocOrderClassId_NK'

Caption	Order Classification Id (NK)
Entity Name	dbo.DOR_ORDERCLASS
Primary Key	NO
Foreign Key	NO
Domain	orderClass
Data Type	Char(2)
Not Null	YES
Unique	NO

Comments

Order Class Identifier

Attribute 'orocOrderClass'

Caption	Order Classification
Entity Name	dbo.DOR_ORDERCLASS
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Order Classification Name or Title

(Labor, Equipment, Material, Rental, blanket, Subcontractor, Markup, Other)

Attribute 'orocDesc'

Caption	Description
Entity Name	dbo.DOR_ORDERCLASS
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Order Type definition.

Attribute 'orocStdFlag'

Caption	Std Flag
Entity Name	dbo.DOR_ORDERCLASS
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.

Attribute 'xxxxStdOrderClass_FK'

Caption	Std Order Classification (FK)
Entity Name	dbo.DOR_ORDERCLASS
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

The 'Standard' surrogate key the Local Order Class maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.

Attribute 'orocStdOrderClass'

Caption	Std Order Classification
Entity Name	dbo.DOR_ORDERCLASS
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Standard Order Classification Name or Title

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DOR_ORDERCLASS
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DOR_ORDERCLASS
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DOR_ORDERCLASS
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DOR_ORDERCLASS
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DOR_ORDERCLASS
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Automated Systems Alliance, Inc.

Entity 'dbo.DOR_ORDERDETAIL'

Caption	DOR_ORDERDETAIL
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Primary Key 'PK_DOR_ORDERDETAIL'

Attribute Name	type	Parent Entity
orod_PK	PK	-----
orohOrder_FK	PFK	dbo.DOR_ORDER

Automated Systems Alliance, Inc.

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	orod_PK	__SK	Bigint	YES	NO	NO	NO	Order Line primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
PFK	orohOrder_FK	__SK	Bigint	YES	NO	NO	NO	Order key (foreign key - dor_order)
	orodOrderl d_NK	orderId	Char(15)	YES	NO	NO	NO	Order identifier (part of the natural key)
	orodOrder LineId_NK	_lineNo	Smallint	YES	NO	NO	NO	Order line (part of the natural key)
	orohOrder Desc	_desc	Char(60)	NO	NO	NO	NO	Title or brief description of the entire order
	orohTerms AndCondi tions		Text	NO	NO	NO	NO	Order terms and conditions (extended text for the entire order)
	orchRevisi on	revision	Smallint	NO	NO	NO	NO	Order revision identifier (note: no associated parent table) Default is set to '0'
	orohBillabl e	_1or0	Bit	NO	NO	NO	NO	If set to 'yes' the order is billable to customer identified in the project context.
	orohPoste d	_1or0	Bit	NO	NO	NO	NO	If set to 'yes' the order has been posted to the system.
	orohRelea se	_1or0	Bit	NO	NO	NO	NO	If set to 'yes', then there are releases written to the order. Default is set to 'no'. Blankets, Service Orders, and Freight are examples of orders which may have releases.
	orodBack Order	_1or0	Bit	NO	NO	NO	NO	If set to 'yes' there are 1 or more order item on back order. Default is set to 'no'
	orohProgr essPayme nt	_1or0	Bit	NO	NO	NO	NO	If set to 'yes' then progress payments are allowed. Default is 'no'
	orohKit	_1or0	Bit	NO	NO	NO	NO	if set to 'yes', all or part of the order line is to be kitted
	ordoHazar dous	_1or0	Bit	NO	NO	NO	NO	If set to 'yes', the line item is classified as hazardous. An msds reference should be included.
	xxxxHazar d_FK	__SK	Bigint	NO	NO	NO	NO	Hazard key (foreign key)
	ordoHazar dClassId	hazardCla ss	Char(5)	NO	NO	NO	NO	Hazard identifier (classification code)
	xxxxMsds_ FK	__SK	Bigint	NO	NO	NO	NO	MSDS document key (foreign key)
	orodMsdsI d	msdsId	Char(10)	NO	NO	NO	NO	MSDS Reference Identifier
	orwoWork Order_FK	__SK	Bigint	NO	NO	NO	NO	Work order key (foreign key - dor_workorder)
	orohWork OrderId	workOrderI d	Char(15)	NO	NO	NO	NO	Work order identifier
	orcnContra	__SK	Bigint	NO	NO	NO	NO	Contract key (foreign key -

	ct_FK							dor_contract)
	orcnContractId	contractId	Char(10)	NO	NO	NO	NO	Contract identifier
	orctContractType_FK	__SK	Bigint	NO	NO	NO	NO	Contract Type key (foreign key -dor_contracttype)
	orohContractTypeId	contractType	Char(2)	NO	NO	NO	NO	Contract type Identifier (commonly unit price, release, lump sum, or time & material). Proposal key (foreign key)
	xxxxProposal_FK	__SK	Bigint	NO	NO	NO	NO	Proposal document key (foreign key)
	orohProposalId	proposalId	Char(20)	NO	NO	NO	NO	Proposal identifier
	orocOrderClass_FK	__SK	Bigint	NO	NO	NO	NO	Order classification key (foreign key - dor_orderclass)
	orohOrderClassId	orderClass	Char(2)	NO	NO	NO	NO	Order classification Id (e.g. Labor, Equipment, Material, Rental, Subcontractor, and Other).
	afgrGroup_FK	__SK	Bigint	NO	NO	NO	NO	Group key (foreign key - daf_group)
	orohGroupId	group	Char(5)	NO	NO	NO	NO	Group code or identifier
	orrhRequisition_FK	__SK	Bigint	NO	NO	NO	NO	Requisition key (foreign key - dor_requisition)
	orohRequisitionId	requisitionId	Char(15)	NO	NO	NO	NO	Requisition identifier
	afcoSupplier_FK	__SK	Bigint	NO	NO	NO	NO	Supplier's key (foreign key - daf_company)
	orohSupplierId	companyId	Char(10)	NO	NO	NO	NO	Supplier/contractor's identifier
FK	afplPlant_FK	__SK	Bigint	NO	NO	NO	NO	Plant key (foreign key - daf_plant)
	orodPlantId	plantId	Char(4)	NO	NO	NO	NO	Plant Identifier
FK	affaFacility_FK	__SK	Bigint	NO	NO	NO	NO	Facility key (foreign key - daf_facility)
	orodFacilityId	facilityId	Char(5)	NO	NO	NO	NO	Facility identifier
FK	aseqEquipment_FK	__SK	Bigint	NO	NO	NO	NO	Equipment key (das_equipment)
	orodEquipmentId	_equipmentTag	Char(25)	NO	NO	NO	NO	Equipment tag.
	pjprProject_FK	__SK	Bigint	NO	NO	NO	NO	Project key (foreign key - dpj_project)
	Project Id	projectId	Char(20)	NO	NO	NO	NO	Organization's project identifier. (part of the project hierarchy)
FK	pjtaTask_FK	__SK	Bigint	NO	NO	NO	NO	Task key (foreign key - dpj_task)
	orodTaskId	taskId	Char(20)	NO	NO	NO	NO	Task identifier (lowest level of the project hierarchy)
FK	afccCostCode_FK	__SK	Bigint	NO	NO	NO	NO	Cost code key (foreign key - daf_costcode)
	orodCostC	costCode	Char(10)	NO	NO	NO	NO	Cost code identifier

	odeld							
	afctCostType_FK	__SK	Bigint	NO	NO	NO	NO	Cost Type key (foreign key - daf_costtype)
	orodCostTypeld	costType	Char(2)	NO	NO	NO	NO	Code for type/class of cost
	lalaRequisitioner_FK	__SK	Bigint	NO	NO	NO	NO	Requisitioner key (foreign key - dla_labor)
	orohRequisitionerId	employeeId	Char(10)	NO	NO	NO	NO	full name of the requitor
	afbkNotifyOnReceipt_FK	__SK	Bigint	NO	NO	NO	NO	Receiver's key (foreign key - daf_addressbook or dla_labor)
	afbkNotifyOnReceiptId	_personId	Char(15)	NO	NO	NO	NO	Id of the individual to be notified when the order is received (primarily refers to material orders or equipment rentals).
	orohNotifyOnReceipt	a_nameFL	Char(50)	NO	NO	NO	NO	Name of the person to contact when the material is received. Note that this allow for the situation where this person isn't in the address book.
	lalaBuyer_FK	__SK	Bigint	NO	NO	NO	NO	Buyer key (foreign key - dla_labor).
	orohBuyerId	employeeId	Char(10)	NO	NO	NO	NO	Buyer Id (person with authority to let an order)
	afbkGivenTo_FK	__SK	Bigint	NO	NO	NO	NO	Supplier sales person or contractor (agent) key (foreign key - daf_addressbook)
	orohGivenTold	_personId	Char(15)	NO	NO	NO	NO	Id of the individual accepting order (supplier's agent or contractor's agent in the case of a field change order)
	orohGivenTo	a_nameFL	Char(50)	NO	NO	NO	NO	Full name of the individual accepting order (supplier's agent or contractor's agent in the case of a field change order). May or may not be in the address book.
	lalaApprovedBy_FK	__SK	Bigint	NO	NO	NO	NO	Approver key (foreign key - dla_labor)
	orohApprovedById	employeeId	Char(10)	NO	NO	NO	NO	Id of the individual that approved the order
	afloJobSite_FK	__SK	Bigint	NO	NO	NO	NO	Job Site Location key (foreign key - dla_location)
	orohJobSiteId	_location	Char(15)	NO	NO	NO	NO	Job site location identifier. Usually where the work will be performed or the material will be used/installed.
	orohJobSite	_desc	Char(60)	NO	NO	NO	NO	Job site name or description. Location may not be controlled by operator. As such, site may not be in the location list.
	xxxxFob_FK	__SK	Bigint	NO	NO	NO	NO	Free-On-Board key (foreign key)
	orohFobId	fobId	Char(20)	NO	NO	NO	NO	Free-on-board code
	orohDock	_desc	Char(60)	NO	NO	NO	NO	Description of the dock facilities at the receiving

	Desc							location
	orshShippingCode_FK	__SK	Bigint	NO	NO	NO	NO	Shipping code key (foreign key - daf_shippingcode)
	orohShippingCodeId	shippingCode	Char(10)	NO	NO	NO	NO	Shipping code or identifier (instructions from a standard list of shipping instructions)
	orohShippingDesc	_desc	Char(60)	NO	NO	NO	NO	Extended shipping instructions.
	afcoBroker_FK	__SK	Bigint	NO	NO	NO	NO	Broker surrogate key (foreign key - dla_company)
	orohBrokerId	_personId	Char(15)	NO	NO	NO	NO	Broker company Id
	orohBroker	a_nameFL	Char(50)	NO	NO	NO	NO	Receiving broker name. Note: required for international shipments.
	orohCustomsWaitTime	_count_tint	Tinyint	NO	NO	NO	NO	Estimated number of days to clear customs. Usefull in calculating long lead time and evaluating delivery date reality for international shipments.
	afbkShipTo_FK	__SK	Bigint	NO	NO	NO	NO	Individual named to receive the shipment key (foreign key - dla_labor)
	orohShipToId	_personId	Char(15)	NO	NO	NO	NO	Individual Id to receive the material or service to be delivered/received.
	orohShipToEmail	a_email	Char(50)	NO	NO	NO	NO	Receiver's email
	orohShipToPhoneCountry	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Receiver's calling country code
	orohShipToPhone	a_phone	Char(14)	NO	NO	NO	NO	Receiver's phone number
	orohShipToPhoneExt	a_phoneExtension	Char(4)	NO	NO	NO	NO	Receiver's phone number extension
	orohShipToAddress1	b_address	Char(40)	NO	NO	NO	NO	Address line 1: location where the material or service is to be delivered.
	orohShipToAddress2	b_address	Char(40)	NO	NO	NO	NO	Address line 2: location where the material or service is to be delivered.
	orohShipToCity	b_city	Char(30)	NO	NO	NO	NO	City: location where the material or service is to be delivered.
	afstShipToState_FK	__SK	Bigint	NO	NO	NO	NO	Receiver's state key (foreign key - daf_countrystate)
	orohShipToStateId	stateProvinceId	Char(30)	NO	NO	NO	NO	Receiver's state identifier
	orohShipToState	b_state	Char(30)	NO	NO	NO	NO	Stat/Province/Geopolitical area: location where the material or service is to be delivered.
	afcnShipToCountry_FK	__SK	Bigint	NO	NO	NO	NO	Receiver's country key (foreign key - daf_country)
	orohShipToCountryId	countryId	Char(30)	NO	NO	NO	NO	Receiver's country identifier

	orohShipToCountry	b_country	Char(30)	NO	NO	NO	NO	Country: location where the material or service is to be delivered.
	orohShipToPostalCode	b_postalCode	Char(10)	NO	NO	NO	NO	Postal Code: location where the material or service is to be delivered.
	afbkBillTo_FK	__SK	Bigint	NO	NO	NO	NO	Billing contact key (foreign key - dla_labor)
	orohBillToId	_personId	Char(15)	NO	NO	NO	NO	Id of the individual identified as the billing contact.
	orohBillToEmail	a_email	Char(50)	NO	NO	NO	NO	Billing email
	orohBillToPhoneCountry	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Phone: Billing calling country code
	orohBillToPhone	a_phone	Char(14)	NO	NO	NO	NO	Phone: Billing contact information.
	orohBillToPhoneExt	a_phoneExtension	Char(4)	NO	NO	NO	NO	Phone Extension: Billing contact information.
	orohBillToAddress1	b_address	Char(40)	NO	NO	NO	NO	Address Line 1: Billing contact information.
	orohBillToAddress2	b_address	Char(40)	NO	NO	NO	NO	Address Line 2: Billing contact information.
	orohBillToCity	b_city	Char(30)	NO	NO	NO	NO	City: Billing contact information.
	afstBillToState_FK	__SK	Bigint	NO	NO	NO	NO	Billing state key (foreign key - daf_countrystate)
	orohBillToStateId	stateProvinceId	Char(30)	NO	NO	NO	NO	Billing state identifier
	orohBillToState	b_state	Char(30)	NO	NO	NO	NO	State: Billing contact information.
	afcnBillToCountry_FK	__SK	Bigint	NO	NO	NO	NO	Billing country key (foreign key - daf_country)
	orohBillToCountryId	countryId	Char(30)	NO	NO	NO	NO	Billing country identifier
	orohBillToCountry	b_country	Char(30)	NO	NO	NO	NO	Country: Billing contact information.
	orohBillToPostalCode	b_postalCode	Char(10)	NO	NO	NO	NO	Postal Code: Billing contact information.
	orodPartNo	partNumber	Char(15)	NO	NO	NO	NO	Local Part identifier or code. Note: May be a bin number.
	xxxxPartClassification_FK	__SK	Bigint	NO	NO	NO	NO	Part Classification key (foreign key)
	orodPartClassificationId	partClass	Char(20)	NO	NO	NO	NO	Local part classification or category
	orodUnitWeight	_weight	Decimal(10, 2)	NO	NO	NO	NO	Part unit weight. If entered will be used to prorate freight cost.
	afumUnitWeightUom_FK	__SK	Bigint	NO	NO	NO	NO	Unit weight UOM key (foreign key - daf_uom)
	orodUnitWeightUom	_uom	Char(5)	NO	NO	NO	NO	Unit weight UOM

	xxxxManuf acturer_FK	__SK	Bigint	NO	NO	NO	NO	Manufacturer key (foreign key - daf_company)
	orodManuf acturerId	companyId	Char(10)	NO	NO	NO	NO	Manufacturer's company identifier
	Manufactu rer	_nameCo mpany	Char(50)	NO	NO	NO	NO	Manufacturer's company name. There may not be a reference to the manufacturer in the company entity.
	orodManuf acturerPart No	partNumbe r	Char(15)	NO	NO	NO	NO	Manufacturer's part number
	orodHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Hours for the line item (typically for service type orders)
FK	afcuCurren cy_FK	__SK	Bigint	NO	NO	NO	NO	Currency key (foreign key - daf_currency)
	orodCurre ncyId	__SK	Bigint	NO	NO	NO	NO	Currency Identifier
	orodQuanti ty	_qty	Decimal(12, 2)	NO	NO	NO	NO	Unit quantity
	orodOrder LineDesc	_descLine	Char(120)	NO	NO	NO	NO	Description of the order line item
FK	afumUom_ FK	__SK	Bigint	NO	NO	NO	NO	Unit of Measure (uom) key (foreign key - daf_uom)
	orodUom	_uom	Char(5)	NO	NO	NO	NO	Unit of measure for the line.
	orodUnitC ost	_amount	Decimal(13, 2)	NO	NO	NO	NO	Cost per unit of the line item. If purchased as a lot, this amount may be zero and the net amount entered directly.
	orodNetA mt_AG	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate (within record): Net total or extended amount for the line (qty * unitcost)
	orodTaxab le	_1or0	Bit	NO	NO	NO	NO	Identifies the line as taxable, not taxable or unknown.
FK	aftcTaxJur _FK	__SK	Bigint	NO	NO	NO	NO	Tax jurisdiction key (foreign key - daf_taxjurisdiction)
	orodTaxJu rld	taxJurisdic tionId	Char(5)	NO	NO	NO	NO	Tax jurisdiction identifier
FK	afttTaxTyp e_FK	__SK	Bigint	NO	NO	NO	NO	Tax Type key (foreign key - daf_taxtype)
	orodTaxTy peld	taxType	Char(5)	NO	NO	NO	NO	Type of tax identifier (USE, SALES, N/A)
	orodTaxPe rcent	_percentT ax	Decimal(8,4)	NO	NO	NO	NO	Tax percent to be applied to the line.
	orodUseTa xAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Use tax amount to be paid on the line item.
	orodSales TaxAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Sales tax amount to be paid on the line item.
	orodOther TaxAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Other tax or fee (except tariff or other import fees) imposed by a governmental agency.
	orodTaxA mt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Tax amount to be paid on the line item.
	orodBroker ageFee	_amount	Decimal(13, 2)	NO	NO	NO	NO	Brokerage, storage, and other fees associated with anticipated customs cost..
	orodTariffF	_amount	Decimal(13,	NO	NO	NO	NO	Tariff or other import fees.

	ee		2)					
	orodFreightAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Freight total for the line (may be prorated by cost or weight)
	orohMarkupPercent	_percent	Decimal(8,4)	NO	NO	NO	NO	Select order types allow a markup (cost plus). Record the percent markup in this field.
	orohMarkupBasis	_desc	Char(60)	NO	NO	NO	NO	Markup basis description.
	orodMarkupAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Markup amount. Applies only to contract types that allow it.
	orohRetentionPaid	_1or0	Bit	NO	NO	NO	NO	If 'yes', retention has been paid. default is null.
	orodRetentionMonths	_count_tint	Tinyint	NO	NO	NO	NO	Number of months from first invoice to completion of order and release of retention. Used to calculate retention interest if applicable.
	orodRetentionPercent	_percent	Decimal(8,4)	NO	NO	NO	NO	Percent of payment to be retained until completion of contract and/or release. Primarily applies to labor contracts.
	orodRetentionAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Calculated: Amount of payment to be retained until completion of contract and/or release. Primarily applies to labor contracts.
	orodRetentionInterestPercent	_percent	Decimal(8,4)	NO	NO	NO	NO	Percent interest (simple interest as an annual%) to be paid on amount retained. Primarily applies to labor contracts.
	orodRetentionInterestAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Calculated: Interest to be paid on retention (months * (annual rate/12) * retained amount). Primarily applies to labor contracts.
	orodGrossAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate (within record): Gross total for the order (net + freight + tax + retention interest)
	orodGrossUnitCost_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate (within record): Gross total divided by quantity is the gross cost per unit. May be useful in calculating kit value and crew average rates.
	orodInvoiceLineCount_AG	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Count of the invoice lines against this po line.
	orodReceivedQty_AG	_qty_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate received unit quantity
	orodIncurredAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Amount incurred on the order line
	orodInvoiceAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Gross amount on line item from invoices
	orodPaidAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Payment Certificate - Total payments
	orodPaidToDate_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Payment Certificate - To date payment

	orodPendingPayment_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Payment Certificate - Pending payments
	orodPaidQty_AG	_qty_ag	Decimal(18, 3)	NO	NO	NO	NO	Paid quantity
	orodPendingPaymentQty_AG	_qty_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Quantity invoiced but not yet paid
	orodHoursIncurred_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Hours incurred. Only applies to orders with hours
	orodHoursInvoiced_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Hours invoiced (from invoice line items paid+unpaid-pending)
	orodHoursPending_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Hours invoiced but not yet paid
	orodHoursPaid_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Hours paid (from invoice line items paid)
	afcaRequisitionApprovalDate_FK	__SK	Bigint	NO	NO	NO	NO	Requisition date key (foreign key - daf_calender)
	orohRequisitionApprovalDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date the requisition was approved. Earliest date the order could have been created. Consider pulling date from the order detail. Note that, because order lines may be generated from different requisitions, a decision needs to be made as to which date (earliest)
	afcaEnteredDate_FK	__SK	Bigint	NO	NO	NO	NO	Date entered key (foreign key - daf_calender)
	orohEnteredDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date order was entered
	afcaApprovedDate_FK	__SK	Bigint	NO	NO	NO	NO	Date the order was approved key (foreign key - daf_calender)
	orohApprovedDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date order was approved. An approver should be listed. Approvals should be on or precede the 'Order Date'.
	afcaOrderDate_FK	__SK	Bigint	NO	NO	NO	NO	Order date key (foreign key - daf_calender)
	orohOrderDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date order was given to the vendor. This date will usually be on or after the entry date.
	afcaEarlyReceiptDate_FK	__SK	Bigint	NO	NO	NO	NO	Earliest date the material/service can be received key (foreign key - daf_calender)
	orohEarlyReceiptDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Earliest date the material/service can be received. Large, heavy, or specialty materials often need to be scheduled with an

								early arrival so that space, off-loading equipment, etc. can be made available.
	afcaRequiredDate_FK	__SK	Bigint	NO	NO	NO	NO	Date on which the material/service must be available key (foreign key - daf_calender)
	orohRequiredDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date on which the material or service must be available for installation.
	afcaPromisedShipDate_FK	__SK	Bigint	NO	NO	NO	NO	Date the Supplier has said the material will leave their facility key (foreign key - daf_calender)
	orohPromisedShipDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date the Supplier has said the material will leave their facility.
	afcaShippingEta_FK	__SK	Bigint	NO	NO	NO	NO	Estimated date the order should arrive key (foreign key - daf_calender)
	orohShippingEta	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Estimated arrival date of material/service.
	afcaShippedDate_FK	__SK	Bigint	NO	NO	NO	NO	Date the material was actually shipped key (foreign key - daf_calender)
	orohShippedDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date the material was actually shipped..
	afcaFirstReceivedDate_FK	__SK	Bigint	NO	NO	NO	NO	Date the first material arrived at the receiving location key (foreign key - daf_calender)
	orohFirstReceivedDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date the first material arrived at the receiving location.
	afcaLastReceivedDate_FK	__SK	Bigint	NO	NO	NO	NO	Most recent receiving date key (foreign key - daf_calender)
	orohLastReceivedDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Most recent receiving date. Useful for tracking delay on backorders.
	afcaCompletedDate_FK	__SK	Bigint	NO	NO	NO	NO	Date the order was completed key (foreign key - daf_calender)
	orohCompletedDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date the order was completed
	afcaVoidDate_FK	__SK	Bigint	NO	NO	NO	NO	Date the order was voided key (foreign key - daf_calender)
	orohVoidDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date the order was voided
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEd	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently

	itBy							edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.
	systCRC_1	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).
	systCRC_2	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).
	systDeletedFromSource	_1or0	Bit	NO	NO	NO	NO	Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.
	systChangeDate_FK	__SK	Bigint	NO	NO	NO	NO	Change Date Foreign key
	systEffectiveDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Effective date/time of the record. Establishes the start point for the record.
	systEndDate	_dateTime	Smalldatetime	NO	NO	NO	NO	End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.
	systChangeReason	_desc	Char(60)	NO	NO	NO	NO	Text indicating the reason for the change
	systCurrentRecord	_1or0	Bit	NO	NO	NO	NO	Set to 1 if the record is the current record and 0 if it is not.

Comments

Orders are contracts made with outside suppliers or contractors for materials, rentals, or labor. The detail of the orders is contained in this table.

This table is part of the order hierarchy: supplier>contract>order>order detail. Supplier or contractor is included here for completeness but is not assumed to be necessary for the uniqueness in the hierarchy. If multiple companies are represented in the data warehouse and there is a possibility for duplicate order identifiers. It will be necessary to use both source and order identifiers to define uniqueness.

CONTENT: Detail (lines) for orders.

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Orders are contracts made with outside suppliers or contractors for materials, rentals, or labor. The general information about each order is contained in the dor_order entity and the detail associated with the order is stored in this entity (dor_orderdetail)..

Note: Entity is part of the order hierarchy: supplier>contract>order>order detail. Supplier or contractor is included here for completeness but is not assumed to be necessary for the uniqueness in the hierarchy.

Note: The table has been denormalized by collapsing the order 'header' information into the order detail. Order (header) attributes have a name prefix of 'oroh'.

SCD: SCD 2 may not be required if there is an interest in only the most recent version of the order.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

SCD-2: Adds a new record with different surrogate key but the same natural key (e.g. Individual's Name changes from ABC to XYZ). New record is added, natural key doesn't change but a new surrogate key is added). Rules for what constitutes the need for a new record must be established and tested for as part of the ETL process.

Note: Special CRC fields are present for performing check-sums on type 1 and type 2 SCD.

Note: Special field (systDeletedFromSource) field is present to capture source deletions. Records typically won't be removed from DW/DM if there are facts associated with them.

METRICS:

FEATURES:

Attribute 'orod_PK'

Caption	orod_PK
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Order Line primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'orohOrder_FK'

Caption	Order (FK)		
Entity Name	dbo.DOR_ORDERDETAIL		
Primary Key	YES		
Foreign Key	YES	Parent Entity	dbo.DOR_ORDER
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Order key (foreign key - dor_order)

Attribute 'orodOrderId_NK'

Caption	Order Id (NK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	orderId
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Order identifier (part of the natural key)

Attribute 'orodOrderLineId_NK'

Caption	Order Line Id (NK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	YES
Unique	NO

Comments

Order line (part of the natural key)

Attribute 'orohOrderDesc'

Caption	Order Description
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Title or breif description of the entire order

Attribute 'orohTermsAndConditions'

Caption	Terms And Conditions
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute Properties

Collation For the Column	SQL_Latin1_General_CP1_CI_AS
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Comments

Order terms and conditions (extended text for the entire order)

Attribute 'orchRevision'

Caption	Revision
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	revision
Data Type	Smallint
Not Null	NO
Unique	NO

Attribute Properties

Default Constraint Name	0
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Comments

Order revision identifier (note: no associated parent table)
Default is set to '0'

Attribute 'orohBillable'

Caption	Billable (Y/N)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If set to 'yes' the order is billable to customer identified in the project context.

Attribute 'orohPosted'

Caption	Posted (Y/N)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If set to 'yes' the order has been posted to the system.

Attribute 'orohRelease'

Caption	Release (Y/N)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If set to 'yes', then there are releases written to the order. Default is set to 'no'. Blankets, Service Orders, and Freight are examples of orders which may have releases.

Attribute 'orodBackOrder'

Caption	Back Order (Y/N)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Attribute Properties

Default Constraint Name	0
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Comments

If set to 'yes' there are 1 or more order item on back order.
Default is set to 'no'

Attribute 'orohProgressPayment'

Caption	Progress Payment (Y/N)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Attribute Properties

Default Constraint Name	0
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Comments

If set to 'yes' then progress payments are allowed. Default is 'no'

Attribute 'orohKit'

Caption	Kit (Y/N)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

if set to 'yes', all or part of the order line is to be kitted

Attribute 'ordoHazardous'

Caption	Hazardous (Y/N)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If set to 'yes', the line item is classified as hazardous.
An msds reference should be included.

Attribute 'xxxxHazard_FK'

Caption	Hazard (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Hazard key (foreign key)

Attribute 'ordoHazardClassId'

Caption	Hazard Class Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	hazardClass
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Hazard identifier (classification code)

Attribute 'xxxxMsds_FK'

Caption	MSDS (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

MSDS document key (foreign key)

Attribute 'orodMsdsId'

Caption	MSDS Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	msdsId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

MSDS Reference Identifier

Attribute 'orwoWorkOrder_FK'

Caption	Work Order (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Work order key (foreign key - dor_workorder)

Attribute 'orohWorkOrderId'

Caption	Work Order Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	workOrderId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Work order identifier

Attribute 'orcncContract_FK'

Caption	Contract (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contract key (foreign key - dor_contract)

Attribute 'orcncContractId'

Caption	Contract Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	contractId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Contract identifier

Attribute 'orcncContractType_FK'

Caption	Contract Type (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contract Type key (foreign key -dor_contracttype)

Attribute 'orohContractTypeld'

Caption	Contract Type Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	contractType
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

Contract type Identifier (commonly unit price, release, lump sum, or time & material).
 Proposal key (foreign key)

Attribute 'xxxxProposal_FK'

Caption	Proposal (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Proposal document key (foreign key)

Attribute 'orohProposalId'

Caption	Proposal Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	proposalId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Proposal identifier

Attribute 'orocOrderClass_FK'

Caption	Order Classification (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order classification key (foreign key - dor_orderclass)

Attribute 'orohOrderClassId'

Caption	Order Classification Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	orderClass
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

Order classification Id (e.g. Labor, Equipment, Material, Rental, Subcontractor, and Other).

Attribute 'afgrGroup_FK'

Caption	Group (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Group key (foreign key - daf_group)

Attribute 'orohGroupId'

Caption	Group Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	group
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Group code or identifier

Attribute 'orrhRequisition_FK'

Caption	Requisition (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Requisition key (foreign key - dor_requisition)

Attribute 'orohRequisitionId'

Caption	Requisition Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	requisitionId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Requisition identifier

Attribute 'afcoSupplier_FK'

Caption	Supplier (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Supplier's key (foreign key - daf_company)

Attribute 'orohSupplierId'

Caption	Supplier Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Supplier/contractor's identifier

Attribute 'afpIPlant_FK'

Caption	Plant (FK)		
Entity Name	dbo.DOR_ORDERDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_PLANT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Plant key (foreign key - daf_plant)

Attribute 'orodPlantId'

Caption	Plant Id		
Entity Name	dbo.DOR_ORDERDETAIL		
Primary Key	NO		
Foreign Key	NO		
Domain	plantId		
Data Type	Char(4)		
Not Null	NO		
Unique	NO		

Comments

Plant Identifier

Attribute 'affaFacility_FK'

Caption	Facility (FK)		
Entity Name	dbo.DOR_ORDERDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_FACILITY
Domain	_SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Facility key (foreign key - daf_facility)

Attribute 'orodFacilityId'

Caption	Facility Id		
Entity Name	dbo.DOR_ORDERDETAIL		
Primary Key	NO		
Foreign Key	NO		
Domain	facilityId		
Data Type	Char(5)		
Not Null	NO		
Unique	NO		

Comments

Facility identifier

Attribute 'aseqEquipment_FK'

Caption	Equipment (FK)		
Entity Name	dbo.DOR_ORDERDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAS_EQUIPMENT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Equipment key (das_equipment)

Attribute 'orodEquipmentId'

Caption	Equipment Id		
Entity Name	dbo.DOR_ORDERDETAIL		
Primary Key	NO		
Foreign Key	NO		
Domain	_equipmentTag		
Data Type	Char(25)		
Not Null	NO		
Unique	NO		

Comments

Equipment tag.

Attribute 'pjprProject_FK'

Caption	Project (FK)		
Entity Name	dbo.DOR_ORDERDETAIL		
Primary Key	NO		
Foreign Key	NO		
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Project key (foreign key - dpj_project)

Attribute 'Project Id'

Caption	Project Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	projectId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Organization's project identifier. (part of the project hierarchy)

Attribute 'pjtaTask_FK'

Caption	Task (FK)		
Entity Name	dbo.DOR_ORDERDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPJ_TASK
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Task key (foreign key - dpj_task)

Attribute 'orodTaskId'

Caption	Task Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	taskId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Task identifier (lowest level of the project hierarchy)

Attribute 'afccCostCode_FK'

Caption	Cost Code (FK)		
Entity Name	dbo.DOR_ORDERDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COSTCODE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Cost code key (foreign key - daf_costcode)

Attribute 'orodCostCodeId'

Caption	Cost Code Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	costCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Cost code identifier

Attribute 'afctCostType_FK'

Caption	Cost Type (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Cost Type key (foreign key - daf_costtype)

Attribute 'orodCostTypeld'

Caption	Cost Type Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	costType
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

Code for type/class of cost

Attribute 'lalaRequisitioner_FK'

Caption	Requisitioner (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Requisitioner key (foreign key - dla_labor)

Attribute 'orohRequisitionerId'

Caption	Requisitioner Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	employeeId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

full name of the requititor

Attribute 'afbKNotifyOnReceipt_FK'

Caption	Notify On Receipt (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Receiver's key (foreign key - daf_addressbook or dla_labor)

Attribute 'afbKNotifyOnReceiptId'

Caption	Notify On Receipt Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Id of the individual to be notified when the order is received (primarily refers to material orders or equipment rentals).

Attribute 'orohNotifyOnReceipt'

Caption	Notif On Receipt
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Name of the person to contact when the material is received. Note that this allow for the situation where this person isn't in the address book.

Attribute 'lalaBuyer_FK'

Caption	Buyer (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Buyer key (foreign key - dla_labor).

Attribute 'orohBuyerId'

Caption	Buyer Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	employeeId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Buyer Id (person with authority to let an order)

Attribute 'afbkgivenTo_FK'

Caption	Given To (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Supplier sales person or contractor (agent) key (foreign key - daf_addressbook)

Attribute 'orohGivenTold'

Caption	Given To Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Id of the individual accepting order (supplier's agent or contractor's agent in the case of a field change order)

Attribute 'orohGivenTo'

Caption	Given To
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Full name of the individual accepting order (supplier's agent or contractor's agent in the case of a field change order). May or may not be in the address book.

Attribute 'lalaApprovedBy_FK'

Caption	Approved By (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Approver key (foreign key - dla_labor)

Attribute 'orohApprovedById'

Caption	Approved By Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	employeeId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Id of the individual that approved the order

Attribute 'afloJobSite_FK'

Caption	Job Site (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Job Site Location key (foreign key - dla_location)

Attribute 'orohJobSiteId'

Caption	Job Site Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Job site location identifier. Usually where the work will be performed or the material will be used/installed.

Attribute 'orohJobSite'

Caption	Job Site
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Job site name or description. Location may not be controlled by operator. As such, site may not be in the location list.

Attribute 'xxxxFob_FK'

Caption	FOB (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Free-On-Board key (foreign key)

Attribute 'orohFobId'

Caption	FOB Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	fobId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Free-on-board code

Attribute 'orohDockDesc'

Caption	Dock Description
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of the dock facilities at the receiving location

Attribute 'orscShippingCode_FK'

Caption	Shipping Code (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Shipping code key (foreign key - daf_shippingcode)

Attribute 'orohShippingCodeId'

Caption	Shipping Code Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	shippingCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Shipping code or identifier (instructions from a standard list of shipping instructions)

Attribute 'orohShippingDesc'

Caption	Shipping Description
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Extended shipping instructions.

Attribute 'afcoBroker_FK'

Caption	Broker (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Broker surrogate key (foreign key - dla_company)

Attribute 'orohBrokerId'

Caption	Broker Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Broker company Id

Attribute 'orohBroker'

Caption	Broker
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Receiving broker name. Note: required for international shipments.

Attribute 'orohCustomsWaitTime'

Caption	Customs Wait Time
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_count_tint
Data Type	Tinyint
Not Null	NO
Unique	NO

Comments

Estimated number of days to clear customs. Usefull in calculating long lead time and evaluating delivery date reality for international shipments.

Attribute 'afbkShipTo_FK'

Caption	Ship To (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Individual named to receive the shipment key (foreign key - dla_labor)

Attribute 'orohShipTold'

Caption	Ship To Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Individual Id to receive the material or service to be delivered/received.

Attribute 'orohShipToEmail'

Caption	Ship To Email
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_email
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Receiver's email

Attribute 'orohShipToPhoneCountry'

Caption	Ship To Phone Country
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Receiver's calling country code

Attribute 'orohShipToPhone'

Caption	Ship To Phone
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Receiver's phone number

Attribute 'orohShipToPhoneExt'

Caption	Ship To Phone Ext
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_phoneExtension
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Receiver's phone number extension

Attribute 'orohShipToAddress1'

Caption	Ship To Address Line 1
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Address line 1: location where the material or service is to be delivered.

Attribute 'orohShipToAddress2'

Caption	Ship To Address Line 2
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Address line 2: location where the material or service is to be delivered.

Attribute 'orohShipToCity'

Caption	Ship To City
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	b_city
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

City: location where the material or service is to be delivered.

Attribute 'afstShipToState_FK'

Caption	Ship To State (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Receiver's state key (foreign key - daf_countrystate)

Attribute 'orohShipToStateId'

Caption	Ship To State Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	stateProvinceId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Receiver's state identifier

Attribute 'orohShipToState'

Caption	Ship To State
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	b_state
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Stat/Province/Geopolitical area: location where the material or service is to be delivered.

Attribute 'afcnShipToCountry_FK'

Caption	Ship To Country (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Receiver's country key (foreign key - daf_country)

Attribute 'orohShipToCountryId'

Caption	Ship To Country Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	countryId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Receiver's country identifier

Attribute 'orohShipToCountry'

Caption	Ship To Country
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	b_country
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Country: location where the material or service is to be delivered.

Attribute 'orohShipToPostalCode'

Caption	Ship To Postal Code
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	b_postalCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Postal Code: location where the material or service is to be delivered.

Attribute 'afbkBillTo_FK'

Caption	Bill To (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Billing contact key (foreign key - dla_labor)

Attribute 'orohBillTold'

Caption	Bill To Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Id of the individual identified as the billing contact.

Attribute 'orohBillToEmail'

Caption	Bill To Email
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_email
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Billing email

Attribute 'orohBillToPhoneCountry'

Caption	Bill To Phone Country
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Phone: Billing calling country code

Attribute 'orohBillToPhone'

Caption	Bill To Phone
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Phone: Billing contact information.

Attribute 'orohBillToPhoneExt'

Caption	Bill To Phone Ext
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_phoneExtension
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Phone Extension: Billing contact information.

Attribute 'orohBillToAddress1'

Caption	Bill To Address Line 1
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Address Line 1: Billing contact information.

Attribute 'orohBillToAddress2'

Caption	Bill To Address Line 2
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Address Line 2: Billing contact information.

Attribute 'orohBillToCity'

Caption	Bill To City
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	b_city
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

City: Billing contact information.

Attribute 'afstBillToState_FK'

Caption	Bill To State (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Billing state key (foreign key - daf_countrystate)

Attribute 'orohBillToStateId'

Caption	Bill To State Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	stateProvinceId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Billing state identifier

Attribute 'orohBillToState'

Caption	Bill To State
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	b_state
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

State: Billing contact information.

Attribute 'afcnBillToCountry_FK'

Caption	Bill To Country (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Billing country key (foreign key - daf_country)

Attribute 'orohBillToCountryId'

Caption	Bill To Country Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	countryId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Billing country identifier

Attribute 'orohBillToCountry'

Caption	Bill To Country
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	b_country
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Country: Billing contact information.

Attribute 'orohBillToPostalCode'

Caption	Bill To Postal Code
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	b_postalCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Postal Code: Billing contact information.

Attribute 'orodPartNo'

Caption	Part Number
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	partNumber
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Local Part identifier or code. Note: May be a bin number.

Attribute 'xxxxPartClass_FK'

Caption	Part Classification (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Part Classification key (foreign key)

Attribute 'orodPartClassId'

Caption	Part Classification Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	partClass
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Local part classification or category

Attribute 'orodUnitWeight'

Caption	Unit Weight
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_weight
Data Type	Decimal(10,2)
Not Null	NO
Unique	NO

Comments

Part unit weight. If entered will be used to prorate freight cost.

Attribute 'afumUnitWeightUom_FK'

Caption	Unit Weight UOM (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Unit weight UOM key (foreign key - daf_uom)

Attribute 'orodUnitWeightUom'

Caption	Unit Weight UOM
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Unit weight UOM

Attribute 'xxxxManufacturer_FK'

Caption	Manufacturer (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Manufacturer key (foreign key - daf_company)

Attribute 'orodManufacturerId'

Caption	Manufacturer Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Manufacturer's company identifier

Attribute 'Manufacturer'

Caption	Manufacturer
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_nameCompany
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Manufacturer's company name. There may not be a reference to the manufacturer in the company entity.

Attribute 'orodManufacturerPartNo'

Caption	Manufacturer Part Number
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	partNumber
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Manufacturer's part number

Attribute 'orodHours'

Caption	Hours
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Hours for the line item (typically for service type orders)

Attribute 'afcuCurrency_FK'

Caption	Currency (FK)		
Entity Name	dbo.DOR_ORDERDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CURRENCY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Currency key (foreign key - daf_currency)

Attribute 'orodCurrencyId'

Caption	Currency Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Currency Identifier

Attribute 'orodQuantity'

Caption	Quantity
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Unit quantity

Attribute 'orodOrderLineDesc'

Caption	Order Line Description
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_descLine
Data Type	Char(120)
Not Null	NO
Unique	NO

Comments

Description of the order line item

Attribute 'afumUom_FK'

Caption	UOM (FK)		
Entity Name	dbo.DOR_ORDERDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_UOM
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Unit of Measure (uom) key (foreign key - daf_uom)

Attribute 'orodUom'

Caption	UOM
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Unit of measure for the line.

Attribute 'orodUnitCost'

Caption	Unit Cost
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Cost per unit of the line item. If purchased as a lot, this amount may be zero and the net amount entered directly.

Attribute 'orodNetAmt_AG'

Caption	Net Amount (AG)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate (within record): Net total or extended amount for the line (qty * unitcost)

Attribute 'orodTaxable'

Caption	Taxable (Y/N)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Identifies the line as taxable, not taxable or unknown.

Attribute 'aftcTaxJur_FK'

Caption	Tax Jurisdiction (FK)		
Entity Name	dbo.DOR_ORDERDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_TAX
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Tax jurisdiction key (foreign key - daf_taxjurisdiction)

Attribute 'orodTaxJurld'

Caption	Tax Jurisdiction Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	taxJurisdictionId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Tax jurisdiction identifier

Attribute 'afttTaxType_FK'

Caption	Tax Type (FK)		
Entity Name	dbo.DOR_ORDERDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_TAXTYPE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Tax Type key (foreign key - daf_taxtype)

Attribute 'orodTaxTypeId'

Caption	TaxType Id
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	taxType
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Type of tax identifier (USE, SALES, N/A)

Attribute 'orodTaxPercent'

Caption	Tax Percent
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_percentTax
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Tax percent to be applied to the line.

Attribute 'orodUseTaxAmt'

Caption	Use Tax Amount
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Use tax amount to be paid on the line item.

Attribute 'orodSalesTaxAmt'

Caption	Sales Tax Amount
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Sales tax amount to be paid on the line item.

Attribute 'orodOtherTaxAmt'

Caption	Other Tax Amount
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Other tax or fee (except tariff or other import fees) imposed by a governmental agency.

Attribute 'orodTaxAmt'

Caption	Tax Amount
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Tax amount to be paid on the line item.

Attribute 'orodBrokerageFee'

Caption	Brokerage Fee
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Brokerage, storage, and other fees associated with anticipated customs cost..

Attribute 'orodTariffFee'

Caption	Tariff Fee
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Tariff or other import fees.

Attribute 'orodFreightAmt'

Caption	Freight Amount
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Freight total for the line (may be prorated by cost or weight)

Attribute 'orohMarkupPercent'

Caption	Markup Percent
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Select order types allow a markup (cost plus). Record the percent markup in this field.

Attribute 'orohMarkupBasis'

Caption	Markup Basis
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Markup basis description.

Attribute 'orodMarkupAmt'

Caption	Markup Amount
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Markup amount. Applies only to contract types that allow it.

Attribute 'orohRetensionPaid'

Caption	Retension Paid (Y/N)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If 'yes', retension has been paid. default is null.

Attribute 'orodRetensionMonths'

Caption	Retension Months
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_count_tint
Data Type	Tinyint
Not Null	NO
Unique	NO

Comments

Number of months from first invoice to completion of order and release of retention. Used to calculate retention interest if applicable.

Attribute 'orodRetentionPercent'

Caption	Retention Percent
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Percent of payment to be retained until completion of contract and/or release. Primarily applies to labor contracts.

Attribute 'orodRetentionAmt_AG'

Caption	Retention Amount (AG)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Calculated: Amount of payment to be retained until completion of contract and/or release. Primarily applies to labor contracts.

Attribute 'orodRetentionInterestPercent'

Caption	Retention Interest Percent
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Percent interest (simple interest as an annual%) to be paid on amount retained. Primarily applies to labor contracts.

Attribute 'orodRetensionInterestAmt_AG'

Caption	Retension Interest Amount (AG)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Calculated: Interest to be paid on retention (months * (annual rate/12) * retained amount). Primarily applies to labor contracts.

Attribute 'orodGrossAmt_AG'

Caption	Gross Amount (AG)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate (within record): Gross total for the order (net + freight + tax + retention interest)

Attribute 'orodGrossUnitCost_AG'

Caption	Gross Unit Cost (AG)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate (within record): Gross total divided by quantity is the gross cost per unit. May be useful in calculating kit value and crew average rates.

Attribute 'orodInvoiceLineCount_AG'

Caption	Invoice Line Count (AG)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Count of the invoice lines against this po line.

Attribute 'orodReceivedQty_AG'

Caption	Received Quantity (AG)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_qty_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate received unit quantity

Attribute 'orodIncurredAmt_AG'

Caption	Incurred Amount (AG)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Amount incurred on the order line

Attribute 'orodInvoiceAmt_AG'

Caption	Invoiced Amount (AG)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Gross amount on line item from invoices

Attribute 'orodPaidAmt_AG'

Caption	Paid Amount (AG)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Payment Cretificate - Total payments

Attribute 'orodPaidToDate_AG'

Caption	Paid To Date (AG)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Payment Cretificate - To date payment

Attribute 'orodPendingPayment_AG'

Caption	Pending Payment (AG)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Payment Cretificate - Pending payments

Attribute 'orodPaidQty_AG'

Caption	Paid Quantity (AG)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_qty_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Paid quantity

Attribute 'orodPendingPaymentQty_AG'

Caption	Pending Payment Quantity (AG)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_qty_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Quantity invoiced but not yet paid

Attribute 'orodHoursIncurred_AG'

Caption	Hours Incurred (AG)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Hours incurred. Only applies to orders with hours

Attribute 'orodHoursInvoiced_AG'

Caption	Hours Invoiced (AG)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Hours invoiced (from invoice line items paid+unpaid-pending)

Attribute 'orodHoursPending_AG'

Caption	Hours Pending (AG)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Hours invoiced but not yet paid

Attribute 'orodHoursPaid_AG'

Caption	Hours Paid (AG)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Hours paid (from invoice line items paid)

Attribute 'afcaRequisitionApprovalDate_FK'

Caption	Requisition Approval Date (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Requisition date key (foreign key - daf_calender)

Attribute 'orohRequisitionApprovalDate'

Caption	Requisition Approval Date
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the requisition was approved. Earliest date the order could have been created. Consider pulling date from the order detail. Note that, because order lines may be generated from different requisitions, a decision needs to be made as to which date (ear

Attribute 'afcaEnteredDate_FK'

Caption	Entered Date (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date entered key (foreign key - daf_calender)

Attribute 'orohEnteredDate'

Caption	Entered Date
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date order was entered

Attribute 'afcaApprovedDate_FK'

Caption	Approved Date (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date the order was approved key (foreign key - daf_calender)

Attribute 'orohApprovedDate'

Caption	Approved Date
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date order was approved. An approver should be listed. Approvals should be on or preceed the 'Order Date'.

Attribute 'afcaOrderDate_FK'

Caption	Order Date (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order date key (foreign key - daf_calender)

Attribute 'orohOrderDate'

Caption	Order Date
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date order was given to the vendor. This date will usually be on or after the entry date.

Attribute 'afcaEarlyReceiptDate_FK'

Caption	Early Receipt Date (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Earliest date the material/service can be received key (foreign key - daf_calender)

Attribute 'orohEarlyReceiptDate'

Caption	Early Receipt Date
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Earliest date the material/service can be received. Large, heavy, or specialty materials often need to be scheduled with an early arrival so that space, off-loading equipment, etc. can be made available.

Attribute 'afcaRequiredDate_FK'

Caption	Required Date (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date on which the material/service must be available key (foreign key - daf_calender)

Attribute 'orohRequiredDate'

Caption	Required Date
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date on which the material or service must be available for installation.

Attribute 'afcaPromisedShipDate_FK'

Caption	Promised Ship Date (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date the Supplier has said the material will leave their facility key (foreign key - daf_calender)

Attribute 'orohPromisedShipDate'

Caption	Promised Ship Date
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the Supplier has said the material will leave their facility.

Attribute 'afcaShippingEta_FK'

Caption	Shipping Eta (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Estimated date the order should arrive key (foreign key - daf_calender)

Attribute 'orohShippingEta'

Caption	Shipping Eta
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Estimated arrival date of material/service.

Attribute 'afcaShippedDate_FK'

Caption	Shipped Date (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date the material was actually shipped key (foreign key - daf_calender)

Attribute 'orohShippedDate'

Caption	Shipped Date
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the material was actually shipped..

Attribute 'afcaFirstReceivedDate_FK'

Caption	First Received Date (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date the first material arrived at the receiving location key (foreign key - daf_calender)

Attribute 'orohFirstReceivedDate'

Caption	First Received Date
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the first material arrived at the receiving location.

Attribute 'afcaLastReceivedDate_FK'

Caption	Last Received Date (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Most recent receiving date key (foreign key - daf_calender)

Attribute 'orohLastReceivedDate'

Caption	Last Received Date
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Most recent receiving date. Useful for tracking delay on backorders.

Attribute 'afcaCompletedDate_FK'

Caption	Completed Date (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date the order was completed key (foreign key - daf_calender)

Attribute 'orohCompletedDate'

Caption	Completed Date
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the order was completed

Attribute 'afcaVoidDate_FK'

Caption	Void Date (FK)
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date the order was voided key (foreign key - daf_calender)

Attribute 'orohVoidDate'

Caption	Void Date
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the order was voided

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Attribute 'systCRC_1'

Caption	systCRC_1
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).

Attribute 'systCRC_2'

Caption	systCRC_2
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).

Attribute 'systDeletedFromSource'

Caption	systDeletedFromSource
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.

Attribute 'systChangeDate_FK'

Caption	systChangeDate_FK
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Change Date Foreign key

Attribute 'systEffectiveDate'

Caption	systEffectiveDate
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Effective date/time of the record. Establishes the start point for the record.

Attribute 'systEndDate'

Caption	systEndDate
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.

Attribute 'systChangeReason'

Caption	systChangeReason
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Text indicating the reason for the change

Attribute 'systCurrentRecord'

Caption	systCurrentRecord
Entity Name	dbo.DOR_ORDERDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 1 if the record is the current record and 0 if it is not.

Entity 'dbo.DOR_RECEIVING'

Caption	DOR_RECEIVING
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Primary Key 'PK_DOR_RECEIVING'

Attribute Name	type	Parent Entity
oreh_PK	PK	-----

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Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	oreh_PK	__SK	Bigint	YES	NO	NO	NO	Receiving primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	oredTracki ngld	trackingId	Char(15)	NO	NO	NO	NO	Receiving - Tracking number - There may or may not be a tracking number depending on the organization. Not used as part of the natural key.
FK	afcoSuppli er_FK	__SK	Bigint	NO	NO	NO	NO	Supplier's key (foreign key - daf_company)
	orehSuppli erId_NK	companyId	Char(10)	YES	NO	NO	NO	Supplier's identifier (part of the natural key)
	orehSuppli er	_nameCo mpany	Char(50)	NO	NO	NO	NO	Full supplier/contractor's name as printed on the manifest/packing slip
	orehManif estId_NK	manifest	Char(15)	YES	NO	NO	NO	Manifest or packing slip identifier (number). Should be unique for each supplier (Part of the natural key)
	afcoShipp er_FK	__SK	Bigint	NO	NO	NO	NO	Shipper key (foreign key - daf_company)
	orehShipp erId	companyId	Char(10)	NO	NO	NO	NO	Shipper identifier
	orehShipp er	_nameCo mpany	Char(50)	NO	NO	NO	NO	Shipper - Company name (Shipper may not be in the address book)
	orehBillOfL adingId	billOfLadin g	Char(15)	NO	NO	NO	NO	Bill of Lading number (unique to the shipper)
	afcaDateR eceived_F K	__SK	Bigint	NO	NO	NO	NO	Receiving date key (foreign key - daf_calendar)
	orehDateR eceived	_dateTime	Smalldateti me	NO	NO	NO	NO	Date an item is received. Note that receiving may be complete (for a line) or partial. Part of the original primary key.
	orehTimeR eceived	_time	Smalldateti me	NO	NO	NO	NO	Time received (HH:MM:SS)
	orehDamm age	_1or0	Bit	NO	NO	NO	NO	If set to 'yes' the shipment was damaged (see notes for detail)
	orehFreigh tBill	_1or0	Bit	NO	NO	NO	NO	If set to 'yes' a freight bill was delivered with the shipment
	orehDocsT ransmitted	_1or0	Bit	NO	NO	NO	NO	If set to 'yes', all original documents (packing slips, manifests, bill of lading, freight bills, etc.) were transmitted to accounting.
	orehRecei vingNotes		Text	NO	NO	NO	NO	Extended notes
	orohOrder Header_F K	__SK	Bigint	NO	NO	NO	NO	Order key (foreign key - dor_order)
	orehOrderI d	orderId	Char(15)	NO	NO	NO	NO	Order identifier. Manifests should have the order identifier on them

								along with a description of the items shipped (at minimum)
	afloReceivingLocation_FK	__SK	Bigint	NO	NO	NO	NO	Location key (foreign key - daf_location)
	orehReceivingLocationId	_location	Char(15)	NO	NO	NO	NO	Common Site or Property identifier where the material or service was received.
	afcoReceivingLocationOperator_FK	__SK	Bigint	NO	NO	NO	NO	Receiving location operator key (foreign key - daf_company)
	orehReceivingLocationOperatorId	companyId	Char(10)	NO	NO	NO	NO	Receiving location operator id
	afbkNotifyOnReceipt_FK	__SK	Bigint	NO	NO	NO	NO	Address Book key (foreign key - daf_addressbook)
	orehNotifyOnReceiptId	_personId	Char(15)	NO	NO	NO	NO	Person to notify on receipt of materials (identifier)
	orehNotifyOnReceipt	a_nameFL	Char(50)	NO	NO	NO	NO	Full name of the individual to be notified when the order (complete or not) has been received. Note that this individual may or may not be in the address book.
	afbkReceiver_FK	__SK	Bigint	NO	NO	NO	NO	Address Book key (foreign key - daf_addressbook)
	orehReceiverId	_personId	Char(15)	NO	NO	NO	NO	Identifier of the individual receiving the service or material
	orehShipmentWeight	_weight	Decimal(10, 2)	NO	NO	NO	NO	Total weight of the shipment
	orrdUnitWeight	_weight	Decimal(10, 2)	NO	NO	NO	NO	Part unit weight. If entered will be used to prorate freight cost. Note: Based on record UOM.
	afumUom_FK	__SK	Bigint	NO	NO	NO	NO	Unit of Measure surrogate key.
	orehUom	_uom	Char(5)	NO	NO	NO	NO	Unit of measure for shipping and unit weights
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Receiving information.

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: This is specific to material and equipment. Labor receiving is treated via timecards. Note that receiving may have an effect on committed and incurred costs.

SCD: Receiving information is rarely changed. If changed it is usually a mistake that is being corrected.

METRICS:

FEATURES:

Attribute 'oreh_PK'

Caption	oreh_PK
Entity Name	dbo.DOR_RECEIVING
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Receiving primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'oredTrackingId'

Caption	Tracking Id
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	trackingId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Receiving - Tracking number - Ther may or may not be a tracking number depending on the organization. Not used as part of the natural key.

Attribute 'afcoSupplier_FK'

Caption	Supplier (FK)		
Entity Name	dbo.DOR_RECEIVING		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COMPANY
Domain	_SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Supplier's key (foreign key - daf_company)

Attribute 'orehSupplierId_NK'

Caption	Supplier Id (NK)		
Entity Name	dbo.DOR_RECEIVING		
Primary Key	NO		
Foreign Key	NO		
Domain	companyId		
Data Type	Char(10)		
Not Null	YES		
Unique	NO		

Comments

Supplier's identifier (part of the natural key)

Attribute 'orehSupplier'

Caption	Supplier		
Entity Name	dbo.DOR_RECEIVING		
Primary Key	NO		
Foreign Key	NO		
Domain	_nameCompany		
Data Type	Char(50)		
Not Null	NO		
Unique	NO		

Comments

Full supplier/contractor's name as printed on the manifest/packing slip

Attribute 'orehManifestId_NK'

Caption	Manifest Id (NK)
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	manifest
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Manifest or packing slip identifier (number). Should be unique for each supplier
(Part of the natural key)

Attribute 'afcoShipper_FK'

Caption	Shipper (FK)
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Shipper key (foreign key - daf_company)

Attribute 'orehShipperId'

Caption	Shipper Id
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Shipper identifier

Attribute 'orehShipper'

Caption	Shipper
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	_nameCompany
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Shipper - Company name (Shipper may not be in the address book)

Attribute 'orehBillOfLadingId'

Caption	Bill of Lading Id
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	billOfLading
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Bill of Lading number (unique to the shipper)

Attribute 'afcaDateReceived_FK'

Caption	Date Received (FK)
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Receiving date key (foreign key - daf_calendar)

Attribute 'orehDateReceived'

Caption	Date Received
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date an item is received. Note that receiving may be complete (for a line) or partial. Part of the original primary key.

Attribute 'orehTimeReceived'

Caption	Time Received
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	_time
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Time received (HH:MM:SS)

Attribute 'orehDamage'

Caption	Damage (Y/N)
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If set to 'yes' the shipment was damaged (see notes for detail)

Attribute 'orehFreightBill'

Caption	Freight Bill (Y/N)
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If set to 'yes' a freight bill was delivered with the shipment

Attribute 'orehDocsTransmitted'

Caption	Documents Transmitted (Y/N)
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If set to 'yes', all original documents (packing slips, manifests, bill of lading, freight bills, etc.) were transmitted to accounting.

Attribute 'orehReceivingNotes'

Caption	Receiving Notes
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Comments

Extended notes

Attribute 'orohOrderHeader_FK'

Caption	Order (FK)
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order key (foreign key - dor_order)

Attribute 'orehOrderId'

Caption	Order Id
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	orderId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Order identifier. Manifests should have the order identifier on them along with a description of the items shipped (at minimum)

Attribute 'afloReceivingLocation_FK'

Caption	Receiving Location (FK)
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Location key (foreign key - daf_location)

Attribute 'orehReceivingLocationId'

Caption	Receiving Location Id
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Common Site or Property identifier where the material or service was received.

Attribute 'afcoReceivingLocationOperator_FK'

Caption	Receiving Location Operator (FK)
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Receiving location operator key (foreign key - daf_company)

Attribute 'orehReceivingLocationOperatorId'

Caption	Receiving Location Operator Id
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Receiving location operator id

Attribute 'afbKNotifyOnReceipt_FK'

Caption	Notify On Receipt (FK)
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Address Book key (foreign key - daf_addressbook)

Attribute 'orehNotifyOnReceiptId'

Caption	Notify On Receipt Id
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Person to notify on receipt of materials (identifier)

Attribute 'orehNotifyOnReceipt'

Caption	NotifyOnReceipt
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Full name of the individual to be notified when the order (complete or not) has been received. Note that this individual may or may not be in the address book.

Attribute 'afbReceiver_FK'

Caption	Receiver (FK)
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Address Book key (foreign key - daf_addressbook)

Attribute 'orehReceiverId'

Caption	Receiver Id
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Identifier of the individual receiving the service or material

Attribute 'orehShipmentWeight'

Caption	Shipment Weight
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	_weight
Data Type	Decimal(10,2)
Not Null	NO
Unique	NO

Comments

Total weight of the shipment

Attribute 'orrdUnitWeight'

Caption	Unit Weight
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	_weight
Data Type	Decimal(10,2)
Not Null	NO
Unique	NO

Comments

Part unit weight. If entered will be used to prorate freight cost.
 Note: Based on record UOM.

Attribute 'afumUom_FK'

Caption	UOM (FK)
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Unit of Measure surrogate key.

Attribute 'orehUom'

Caption	UOM
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Unit of measure for shipping and unit weights

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DOR_RECEIVING
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Automated Systems Alliance, Inc.

Entity 'dbo.DOR_RECEIVINGDETAIL'

Caption	DOR_RECEIVINGDETAIL
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Primary Key 'PK_DOR_RECEIVINGDETAIL'

Attribute Name	type	Parent Entity
ored_PK	PK	-----
orehReceiving_FK	PFK	dbo.DOR_RECEIVING

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	ored_PK	__SK	Bigint	YES	NO	NO	NO	Receiving detail primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
PFK	orehReceiving_FK	__SK	Bigint	YES	NO	NO	NO	Receiving key (foreign key - dor_receiving - part of the natural key). Receiving identifier is not always present as the Order Id is commonly used to group receiving information and documents.
	oredTrackngld	trackingld	Char(15)	NO	NO	NO	NO	Receiving - Tracking number - There may or may not be a tracking number depending on the organization. Not used as part of the natural key.
	oredReceivingLineId_NK	_lineNo	Smallint	YES	NO	NO	NO	Receiving line identifier (number - part of the natural key)
	afcoSupplier_FK	__SK	Bigint	NO	NO	NO	NO	Supplier's key (foreign key - daf_company)
	orehSupplierld	companyld	Char(10)	NO	NO	NO	NO	Supplier's identifier (part of the natural key)
	orehSupplier	_nameCompany	Char(50)	NO	NO	NO	NO	Full supplier/contractor's name as printed on the manifest/packing slip
	orehManifestld	manifest	Char(15)	NO	NO	NO	NO	Manifest or packing slip identifier (number). Should be unique for each supplier (Part of the natural key)
	afcoShipper_FK	__SK	Bigint	NO	NO	NO	NO	Shipper key (foreign key - daf_company)
	orehShipperld	companyld	Char(10)	NO	NO	NO	NO	Shipper identifier
	orehShipper	_nameCompany	Char(50)	NO	NO	NO	NO	Shipper - Company name (Shipper may not be in the address book)
	orehBillOfLadingld	billOfLading	Char(15)	NO	NO	NO	NO	Bill of Lading number (unique to the shipper)
	afcaDateReceived_FK	__SK	Bigint	NO	NO	NO	NO	Receiving date key (foreign key - daf_calendar)
	orehDateReceived	_dateTime	Smalldatetime	NO	NO	NO	NO	Date an item is received. Note that receiving may be complete (for a line) or partial. Part of the original primary key.
	orehTimeReceived	_time	Smalldatetime	NO	NO	NO	NO	Time received (HH:MM:SS)
	orehDamage	_1or0	Bit	NO	NO	NO	NO	If set to 'yes' the shipment was damaged (see notes for detail)
	orehFreightBill	_1or0	Bit	NO	NO	NO	NO	If set to 'yes' a freight bill was delivered with the shipment
	orehDocumentsTransmitted	_1or0	Bit	NO	NO	NO	NO	If set to 'yes', all original documents (packing slips,

								manifests, bill of lading, freight bills, etc.) were transmitted to accounting.
	orehReceivingNotes		Text	NO	NO	NO	NO	Extended notes
FK	orehOrderHeader_FK	__SK	Bigint	NO	NO	NO	NO	Order key (foreign key - dor_order)
	oredOrderId	orderId	Char(15)	NO	NO	NO	NO	Order identifier. Manifests should have the order identifier on them along with a description of the items shipped (at minimum)
FK	oredOrderLine_FK	__SK	Bigint	NO	NO	NO	NO	Order line key (foreign key - dor_orderdetail)
	oredOrderLineId	_lineNo	Smallint	NO	NO	NO	NO	Order line number associated with the line item received
	oredRevision	revision	Smallint	NO	NO	NO	NO	Order revision number.
	orcoFieldChangeOrder_FK	__SK	Bigint	NO	NO	NO	NO	Field Change Order key (foreign key - dor_fieldco)
	oredFieldChangeOrderId	orderId	Char(15)	NO	NO	NO	NO	Field change order identifier
	orrrRelease_FK	__SK	Bigint	NO	NO	NO	NO	Release key (foreign key - dor_release)
	oredReleaseId	releaseId	Char(20)	NO	NO	NO	NO	Release Identifier (Blankets, Service Orders, and Freight can all have releases)
	afloReceivingLocation_FK	__SK	Bigint	NO	NO	NO	NO	Location key (foreign key - daf_location)
	orehReceivingLocationId	_location	Char(15)	NO	NO	NO	NO	Common Site or Property identifier where the material or service was received.
	afcoReceivingLocationOperator_FK	__SK	Bigint	NO	NO	NO	NO	Receiving location operator key (foreign key - daf_company)
	orehReceivingLocationOperatorId	companyId	Char(10)	NO	NO	NO	NO	Receiving location operator id
	pjprProject_FK	__SK	Bigint	NO	NO	NO	NO	Project key (foreign key - dpj_project)
	oredProjectId	projectId	Char(20)	NO	NO	NO	NO	Project identifier. (part of the project hierarchy)
	pjtaTask_FK	__SK	Bigint	NO	NO	NO	NO	Task key (foreign key - dpj_task)
	oredTaskId	taskId	Char(20)	NO	NO	NO	NO	Task identifier (lowest level of the project hierarchy).
	afccCostCode_FK	__SK	Bigint	NO	NO	NO	NO	Cost code key (foreign key - daf_costcode)
	oredCostCode	costCode	Char(10)	NO	NO	NO	NO	Cost code identifier (code).

	odeld							Note that there may be multiple cost codes associated with the task. In that case the 'task' cost code fields will likely be empty.
	xxxxWbs_FK	__SK	Bigint	NO	NO	NO	NO	WBS key (foreign key)
	oredWbsld	wbsld	Char(20)	NO	NO	NO	NO	WBS identifier. Note that there may be multiple WBS codes associated with the task. In that case the 'task' WBS fields will likely be empty.
	afbkNotifyOnReceipt_FK	__SK	Bigint	NO	NO	NO	NO	Address Book key (foreign key - daf_addressbook)
	orehNotifyOnReceiptId	_personId	Char(15)	NO	NO	NO	NO	Person to notify on receipt of materials (identifier)
	orehNotifyOnReceipt	a_nameFL	Char(50)	NO	NO	NO	NO	Full name of the individual to be notified when the order (complete or not) has been received. Note that this individual may or may not be in the address book.
	afbkReceiver_FK	__SK	Bigint	NO	NO	NO	NO	Address Book key (foreign key - daf_addressbook)
	orehReceiverId	_personId	Char(15)	NO	NO	NO	NO	Identifier of the individual receiving the service or material
	xxxxPart_FK	__SK	Bigint	NO	NO	NO	NO	Part key (foreignkey)
	oredPartNo	partNumber	Char(15)	NO	NO	NO	NO	Local Part identifier or code. Note: May be a bin number.
	oredUnitWeight	_weight	Decimal(10, 2)	NO	NO	NO	NO	Part unit weight. If entered will be used to prorate freight cost. Note: Based on record UOM.
	xxxxManufacturer_FK	__SK	Bigint	NO	NO	NO	NO	Manufacturer key (foreign key)
	oredManufacturerId	companyId	Char(10)	NO	NO	NO	NO	Manufacturer Identifier
	oredManufacturer	_nameCompany	Char(50)	NO	NO	NO	NO	Manufacturer company name. Manufacturer may not be in address book.
	oredManufacturerPartNo	partNumber	Char(15)	NO	NO	NO	NO	Manufacturer's part number (should be unique for manufacturer)
	oredOrderQty	_qty	Decimal(12, 2)	NO	NO	NO	NO	Quantity of material ordered
	oreddReceivedQty	_qty	Decimal(12, 2)	NO	NO	NO	NO	Quantity of material received
	afumUom_FK	__SK	Bigint	NO	NO	NO	NO	Unit of Measure surrogate key.
	oredUom	_uom	Char(5)	NO	NO	NO	NO	Unit of measure for the line.
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.

	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Receiving detail

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Detail receiving lines. Can be used for cross-checking order/detail with receiving. This is specific to material and equipment. Labor receiving is treated via timecards. Note that receiving may have an effect on committed and incurred costs.

SCD: Receiving information is rarely changed. If changed it is usually a mistake that is being corrected.

METRICS:

FEATURES:

Attribute 'ored_PK'

Caption	ored_PK
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Receiving detail primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'orehReceiving_FK'

Caption	Receiving (FK-NK)		
Entity Name	dbo.DOR_RECEIVINGDETAIL		
Primary Key	YES		
Foreign Key	YES	Parent Entity	dbo.DOR_RECEIVING
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Receiving key (foreign key - dor_receiving - part of the natural key).
Receiving identifier is not always present as the Order Id is commonly used to group receiving information and documents.

Attribute 'oredTrackingId'

Caption	Tracking Id		
Entity Name	dbo.DOR_RECEIVINGDETAIL		
Primary Key	NO		
Foreign Key	NO		
Domain	trackingId		
Data Type	Char(15)		
Not Null	NO		
Unique	NO		

Comments

Receiving - Tracking number - There may or may not be a tracking number depending on the organization. Not used as part of the natural key.

Attribute 'oredReceivingLine Id_NK'

Caption	Receiving Line Id (NK)		
Entity Name	dbo.DOR_RECEIVINGDETAIL		
Primary Key	NO		
Foreign Key	NO		
Domain	_lineNo		
Data Type	Smallint		
Not Null	YES		
Unique	NO		

Comments

Receiving line identifier (number - part of the natural key)

Attribute 'afcoSupplier_FK'

Caption	Supplier (FK)
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Supplier's key (foreign key - daf_company)

Attribute 'orehSupplierId'

Caption	Supplier Id
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Supplier's identifier (part of the natural key)

Attribute 'orehSupplier'

Caption	Supplier
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_nameCompany
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Full supplier/contractor's name as printed on the manifest/packing slip

Attribute 'orehManifestId'

Caption	Manifest Id
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	manifest
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Manifest or packing slip identifier (number). Should be unique for each supplier
(Part of the natural key)

Attribute 'afcoShipper_FK'

Caption	Shipper (FK)
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Shipper key (foreign key - daf_company)

Attribute 'orehShipperId'

Caption	Shipper Id
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Shipper identifier

Attribute 'orehShipper'

Caption	Shipper
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_nameCompany
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Shipper - Company name (Shipper may not be in the address book)

Attribute 'orehBillOfLadingId'

Caption	Bill of Lading Id
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	billOfLading
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Bill of Lading number (unique to the shipper)

Attribute 'afcaDateReceived_FK'

Caption	Date Received (FK)
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Receiving date key (foreign key - daf_calendar)

Attribute 'orehDateReceived'

Caption	Date Received
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date an item is received. Note that receiving may be complete (for a line) or partial. Part of the original primary key.

Attribute 'orehTimeReceived'

Caption	Time Received
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_time
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Time received (HH:MM:SS)

Attribute 'orehDammage'

Caption	Damage (Y/N)
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If set to 'yes' the shipment was damaged (see notes for detail)

Attribute 'orehFreightBill'

Caption	Freight Bill (Y/N)
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If set to 'yes' a freight bill was delivered with the shipment

Attribute 'orehDocsTransmitted'

Caption	Documents Transmitted (Y/N)
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If set to 'yes', all original documents (packing slips, manifests, bill of lading, freight bills, etc.) were transmitted to accounting.

Attribute 'orehReceivingNotes'

Caption	Receiving Notes
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Comments

Extended notes

Attribute 'orehOrderHeader_FK'

Caption	Order (FK)		
Entity Name	dbo.DOR_RECEIVINGDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_ORDERDETAIL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Order key (foreign key - dor_order)

Attribute 'oredOrderId'

Caption	Order Id
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	orderId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Order identifier. Manifests should have the order identifier on them along with a description of the items shipped (at minimum)

Attribute 'oredOrderLine_FK'

Caption	Order Line (FK)		
Entity Name	dbo.DOR_RECEIVINGDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_ORDERDETAIL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Order line key (foreign key - dor_orderdetail)

Attribute 'oredOrderLineId'

Caption	Order Line Id
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Order line number associated with the line item received

Attribute 'oredRevision'

Caption	Revision
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	revision
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Order revision number.

Attribute 'orcoFieldChangeOrder_FK'

Caption	Field Change Order (FK)
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Field Change Order key (foreign key - dor_fieldco)

Attribute 'oredFieldChangeOrderId'

Caption	Field Change Order Id
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	orderId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Field change order identifier

Attribute 'orrrRelease_FK'

Caption	Release (FK)
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Release key (foreign key - dor_release)

Attribute 'oredReleaseld'

Caption	Release Id
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	releaseld
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Release Identifier
(Blankets, Service Orders, and Freight can all have releases)

Attribute 'afloReceivingLocation_FK'

Caption	Receiving Location (FK)
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Location key (foreign key - daf_location)

Attribute 'orehReceivingLocationId'

Caption	Receiving Location Id
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Common Site or Property identifier where the material or service was received.

Attribute 'afcoReceivingLocationOperator_FK'

Caption	Receiving Location Operator (FK)
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Receiving location operator key (foreign key - daf_company)

Attribute 'orehReceivingLocationOperatorId'

Caption	Receiving Location Operator Id
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Receiving location operator id

Attribute 'pjprProject_FK'

Caption	Project (FK)
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Project key (foreign key - dpj_project)

Attribute 'oredProjectId'

Caption	Project Id
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	projectId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Project identifier. (part of the project hierarchy)

Attribute 'pjtaTask_FK'

Caption	Task (FK)
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Task key (foreign key - dpj_task)

Attribute 'oredTaskId'

Caption	Task Id
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	taskId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Task identifier (lowest level of the project hierarchy).

Attribute 'afccCostCode_FK'

Caption	Cost Code (FK)
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Cost code key (foreign key - daf_costcode)

Attribute 'oredCostCodeId'

Caption	Cost Code Id
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	costCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Cost code identifier (code). Note that there may be multiple cost codes associated with the task. In that case the 'task' cost code fields will likely be empty.

Attribute 'xxxxWbs_FK'

Caption	WBS (FK)
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

WBS key (foreign key)

Attribute 'oredWbsId'

Caption	WBS Id
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	wbsId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

WBS identifier. Note that there may be multiple WBS codes associated with the task. In that case the 'task' WBS fields will likely be empty.

Attribute 'afbkNotifyOnReceipt_FK'

Caption	Notify On Receipt (FK)
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Address Book key (foreign key - daf_addressbook)

Attribute 'orehNotifyOnReceiptId'

Caption	Notify On Receipt Id
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Person to notify on receipt of materials (identifier)

Attribute 'orehNotifyOnReceipt'

Caption	NotifyOnReceipt
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Full name of the individual to be notified when the order (complete or not) has been received. Note that this individual may or may not be in the address book.

Attribute 'afbkReceiver_FK'

Caption	Receiver (FK)
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Address Book key (foreign key - daf_addressbook)

Attribute 'orehReceiverId'

Caption	Receiver Id
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Identifier of the individual receiving the service or material

Attribute 'xxxxPart_FK'

Caption	Part (FK)
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Part key (foreignkey)

Attribute 'oredPartNo'

Caption	Part Number
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	partNumber
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Local Part identifier or code. Note: May be a bin number.

Attribute 'oredUnitWeight'

Caption	Unit Weight
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_weight
Data Type	Decimal(10,2)
Not Null	NO
Unique	NO

Comments

Part unit weight. If entered will be used to prorate freight cost.
Note: Based on record UOM.

Attribute 'xxxxManufacturer_FK'

Caption	Manufacturer (FK)
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Manufacturer key (foreign key)

Attribute 'oredManufacturerId'

Caption	Manufacturer Id
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Manufacturer Identifier

Attribute 'oredManufacturer'

Caption	Manufacturer
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_nameCompany
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Manufacturer company name. Manufacturer may not be in address book.

Attribute 'oredManufacturerPartNo'

Caption	Manufacturer Part Number
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	partNumber
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Manufacturer's part number (should be unique for manufacturer)

Attribute 'oredOrderedQty'

Caption	Ordered Quantity
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Quantity of material ordered

Attribute 'oreddReceivedQty'

Caption	Received Quantity
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Quantity of material received

Attribute 'afumUom_FK'

Caption	UOM (FK)
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Unit of Measure surrogate key.

Attribute 'oredUom'

Caption	UOM
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Unit of measure for the line.

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DOR_RECEIVINGDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DOR_RELEASE'

Caption	DOR_RELEASE
---------	-------------

Primary Key 'PK_DOR_RELEASE'

Attribute Name	type	Parent Entity
orrr_PK	PK	-----

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Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	orrr_PK	__SK	Bigint	YES	NO	NO	NO	Release primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	orrrReleaseld_NK	releaseld	Char(20)	YES	NO	NO	NO	Release reference number. should be unique for any given source. Blankets, Service Orders, and Freight can all have releases.
FK	orohOrder_FK	__SK	Bigint	NO	NO	NO	NO	Order key (foreign key - dor_order)
	orrrOrderId	orderId	Char(15)	NO	NO	NO	NO	Order identifier (part of the natural key)
	orodOrderLine_FK	__SK	Bigint	NO	NO	NO	NO	Order line key (foreign key - dor_orderdetail)
	orrrOrderLineId	_lineNo	Smallint	NO	NO	NO	NO	Order line Identifier. Used if the release is actually mapped to a specific order line.
	afcaReleaseDate_FK	__SK	Bigint	NO	NO	NO	NO	Release date key (foreign key - daf_calander)
	orrrReleaseDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Release date
	orrrReleaseDesc	_desc	Char(60)	NO	NO	NO	NO	Description of the release condition
	afcaApprovedDate_FK	__SK	Bigint	NO	NO	NO	NO	Approved date key (foreign key - daf_calander)
	orrrApprovedDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date release was approved
	afcoSupplier_FK	__SK	Bigint	NO	NO	NO	NO	Supplier's key (foreign key - daf_company)
	orrrSupplierId	companyId	Char(10)	NO	NO	NO	NO	Supplier/contractor's identifier
	orwoWorkOrder_FK	__SK	Bigint	NO	NO	NO	NO	Work order key (foreign key - dor_workorder)
	orrrWorkOrderId	workOrderId	Char(15)	NO	NO	NO	NO	Work order identifier
	orcnContract_FK	__SK	Bigint	NO	NO	NO	NO	Contract key (foreign key - dor_contract)
	orrrContractId	contractId	Char(10)	NO	NO	NO	NO	Contract identifier
	lalaRequisitioner_FK	__SK	Bigint	NO	NO	NO	NO	Requisitioner key (foreign key - dla_labor)
	orrrRequisitionerId	employeeId	Char(10)	NO	NO	NO	NO	Requisitioner's employee Identifier
	orctContractType_FK	__SK	Bigint	NO	NO	NO	NO	Contract Type key (foreign key - daf_contracttype)
	orrrContractTypeId	contractType	Char(2)	NO	NO	NO	NO	Contract type. With the possible exception of field order changes (FOC), will be

								the same as the order header (unit price, release, lump sum, or time & material).
	afbkNotifyOnReceipt_FK	__SK	Bigint	NO	NO	NO	NO	Receiver's key (foreign key - daf_addressbook or dla_labor)
	orrrNotifyOnReceiptId	_personId	Char(15)	NO	NO	NO	NO	Id of the individual to be notified when the order is received (primarily refers to material orders or reqipment rentals).
	orrrNotifyOnReceipt	a_nameFL	Char(50)	NO	NO	NO	NO	Name of the person to contact when the material is received. Note that this allow for the situation where this person isn't in the address book.
	lalaBuyer_FK	__SK	Bigint	NO	NO	NO	NO	Buyer key (foreign key - dla_labor).
	orrrBuyerId	employeeId	Char(10)	NO	NO	NO	NO	Buyer Id (person with authority to let an order)
	afbkGivenTo_FK	__SK	Bigint	NO	NO	NO	NO	Supplier sales person or contractor (agent) key (foreign key - daf_addressbook)
	orrrGivenToId	_personId	Char(15)	NO	NO	NO	NO	Id of the individual accepting order (supplier's agent or contractor's agent in the case of a field change order)
	orrrGivenTo	a_nameFL	Char(50)	NO	NO	NO	NO	Full name of the individual accepting order (supplier's agent or contractor's agent in the case of a field change order). May or may not be in the address book.
	lalaApprovedBy_FK	__SK	Bigint	NO	NO	NO	NO	Approver key (foreign key - dla_labor)
	orrrApprovedBy	employeeId	Char(10)	NO	NO	NO	NO	Id of the individual that approved the order
	afbkShipTo_FK	__SK	Bigint	NO	NO	NO	NO	Individual named to receive the shipment key (foreign key - dla_labor)
	orrrShipTo	_personId	Char(15)	NO	NO	NO	NO	Individual Id to receive the material or service to be delivered/received.
	orrrShipToEmail	a_email	Char(50)	NO	NO	NO	NO	Receiver's email
	orrrShipToPhoneCountry	a_phoneCountryCode	Char(3)	NO	NO	NO	YES	Receiver's calling country code
	orrrShipToPhone	a_phone	Char(14)	NO	NO	NO	NO	Receiver's phone number
	orrrShipToPhoneExt	a_phoneExtension	Char(4)	NO	NO	NO	NO	Receiver's phone number extension
	orrrShipToAddress1	b_address	Char(40)	NO	NO	NO	NO	Address line 1: location where the material or service is to be delivered.
	orrrShipToAddress2	b_address	Char(40)	NO	NO	NO	NO	Address line 2: location where the material or service is to be delivered.
	orrrShipTo	b_city	Char(30)	NO	NO	NO	NO	City: location where the material or service is to be

	City							delivered.
	afstShipToState_FK	__SK	Bigint	NO	NO	NO	NO	Receiver's state key (foreign key - daf_countrystate)
	orrrShipToStateId	stateProvi nceld	Char(30)	NO	NO	NO	NO	Receiver's state identifier
	orrrShipToState	b_state	Char(30)	NO	NO	NO	NO	Stat/Province/Geopolitical area: location where the material or service is to be delivered.
	afcnShipToCountry_FK	__SK	Bigint	NO	NO	NO	NO	Receiver's country key (foreign key - daf_country)
	orrrShipToCountryId	countryId	Char(30)	NO	NO	NO	NO	Receiver's country identifier
	orrrShipToCountry	b_country	Char(30)	NO	NO	NO	NO	Country: location where the material or service is to be delivered.
	orrrShipToPostalCode	b_postalC ode	Char(10)	NO	NO	NO	NO	Postal Code: location where the material or service is to be delivered.
	orrrHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Hours for the line item (typically for service type orders)
	afcuCurrency_FK	__SK	Bigint	NO	NO	NO	NO	Currency key (foreign key - daf_currency)
	orrrCurrencyId	currencyId	Char(3)	NO	NO	NO	NO	Currency Identifier
	orrrQuantity	_qty	Decimal(12, 2)	NO	NO	NO	NO	Unit quantity
	orrrReleaseLineDesc	_descLine	Char(120)	NO	NO	NO	NO	Description of the release line item
	afumUom_FK	__SK	Bigint	NO	NO	NO	NO	Unit of Measure (uom) key (foreign key - daf_uom)
	orrrUom	_uom	Char(5)	NO	NO	NO	NO	Unit of measure for the line.
	orrrUnitCost	_amount	Decimal(13, 2)	NO	NO	NO	NO	Cost per unit of the line item. If purchased as a lot, this amount may be zero and the net amount entered directly.
	orrrNetAmt_AG	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate (within record): Net total or extended amount for the line (qty * unitcost)
	orrrTaxable	_1or0	Bit	NO	NO	NO	NO	Identifies the line as taxable, not taxable or unknown.
	aftjTaxJur_FK	__SK	Bigint	NO	NO	NO	NO	Tax jurisdiction key (foreign key - daf_taxjurisdiction)
	orrrTaxJurId	taxJurisdic tionId	Char(5)	NO	NO	NO	NO	Tax jurisdiction identifier
	afttTaxType_FK	__SK	Bigint	NO	NO	NO	NO	Tax Type key (foreign key - daf_taxtype)
	orrrTaxTypeId	taxType	Char(5)	NO	NO	NO	NO	Type of tax identifier (USE, SALES, N/A)
	orrrTaxPercent	_percentT ax	Decimal(8,4)	NO	NO	NO	NO	Tax percent to be applied to the line.
	orrrUseTaxAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Use tax amount to be paid on the line item.
	orrrSalesTaxAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Sales tax amount to be paid on the line item.

	orrrOtherTaxAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Other tax or fee (except tariff or other import fees) imposed by a governmental agency.
	orrrTaxAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Tax amount to be paid on the line item.
	orrrBrokerageFee	_amount	Decimal(13, 2)	NO	NO	NO	NO	Brokerage, storage, and other fees associated with anticipated customs cost..
	orrrTariffFee	_amount	Decimal(13, 2)	NO	NO	NO	NO	Tariff or other import fees.
	orrrFreightAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Freight total for the line (may be prorated by cost or weight)
	orrrMarkupPercent	_percent	Decimal(8,4)	NO	NO	NO	NO	Select order types allow a markup (cost plus). Record the percent markup in this field.
	orrrMarkupBasis	_desc	Char(60)	NO	NO	NO	NO	Markup basis description.
	orrrMarkupAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Markup amount. Applies only to contract types that allow it.
	orrrRetentionPaid	_1or0	Bit	NO	NO	NO	NO	If 'yes', retention has been paid. default is null.
	orrrRetentionMonths	_count_tint	Tinyint	NO	NO	NO	NO	Number of months from first invoice to completion of order and release of retention. Used to calculate retention interest if applicable.
	orrrRetentionPercent	_percent	Decimal(8,4)	NO	NO	NO	NO	Percent of payment to be retained until completion of contract and/or release. Primarily applies to labor contracts.
	orrrRetentionAmt_AG	_amount	Decimal(13, 2)	NO	NO	NO	NO	Calculated: Amount of payment to be retained until completion of contract and/or release. Primarily applies to labor contracts.
	orrrRetentionInterestPercent	_percent	Decimal(8,4)	NO	NO	NO	NO	Percent interest (simple interest as an annual%) to be paid on amount retained. Primarily applies to labor contracts.
	orrrRetentionInterestAmt_AG	_amount	Decimal(13, 2)	NO	NO	NO	NO	Calculated: Interest to be paid on retention (months * (annual rate/12) * retained amount). Primarily applies to labor contracts.
	orrrGrossAmt_AG	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate (within record): Gross total for the order (net + freight + tax + retention interest)
	orrrGrossUnitCost_AG	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate (within record): Gross total divided by quantity is the gross cost per unit. May be useful in calculating kit value and crew average rates.
	afcaEnteredDate_FK	__SK	Bigint	NO	NO	NO	NO	Date entered key (foreign key - daf_calender)
	orrrEnteredDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date order was entered
	afcaOrder	__SK	Bigint	NO	NO	NO	NO	Order date key (foreign key -

	Date_FK							daf_calender)
	orrrOrderDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date order was given to the vendor. This date will usually be on or after the entry date.
	afcaEarlyReceiptDate_FK	__SK	Bigint	NO	NO	NO	NO	Earliest date the material/service can be received key (foreign key - daf_calender)
	orrrEarlyReceiptDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Earliest date the material/service can be received. Large, heavy, or specialty materials often need to be scheduled with an early arrival so that space, off-loading equipment, etc. can be made available.
	afcaRequiredDate_FK	__SK	Bigint	NO	NO	NO	NO	Date on which the material/service must be available key (foreign key - daf_calender)
	orrrRequiredDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date on which the material or service must be available for installation.
	afcaPromisedShipDate_FK	__SK	Bigint	NO	NO	NO	NO	Date the Supplier has said the material will leave their facility key (foreign key - daf_calender)
	orrrPromisedShipDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date the Supplier has said the material will leave their facility.
	afcaShippingEta_FK	__SK	Bigint	NO	NO	NO	NO	Estimated date the order should arrive key (foreign key - daf_calender)
	orrrShippingEta	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Estimated arrival date of material/service.
	afcaShippedDate_FK	__SK	Bigint	NO	NO	NO	NO	Date the material was actually shipped key (foreign key - daf_calender)
	orrrShippedDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date the material was actually shipped..
	afcaFirstReceivedDate_FK	__SK	Bigint	NO	NO	NO	NO	Date the first material arrived at the receiving location key (foreign key - daf_calender)
	orrrFirstReceivedDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date the first material arrived at the receiving location.
	afcaLastReceivedDate_FK	__SK	Bigint	NO	NO	NO	NO	Last Received date key (foreign key - daf_calender)
	orrrLastReceivedDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Most recent receiving date
	afcaCompletedDate_FK	__SK	Bigint	NO	NO	NO	NO	Date the order was completed key (foreign key - daf_calender)
	orrrCompletedDate	_date (YYYY-M	Datetime	NO	NO	NO	NO	Date the order was completed

		M-DD)						
	afcaVoidDate_FK	__SK	Bigint	NO	NO	NO	NO	Order line void date key (foreign key - daf_calander)
	orreVoidDate	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Date the release was voided.
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date the record was loaded from the source.

Comments

CONTENT: List of releases executed on orders (blankets, service, etc.)

DEFINITION: [Place organizational definition here]

WARNING: None

DISCUSSION: Orders that operate as blankets (may go by several different names) allow purchases on orders up to the limit of the order. The release is a mechanism that allows the supplier or contractor to charge a fixed amount against the order. Releases may be used to create a specific order from an existing order. For instance, a blanket order issued for office supplies with 1 line of 10K. Releases are then issued against the order for supplies ordered. The invoice for the supplies should reference the release at minimum (trackable back to the order). Releases can also be used as an internal approval vehical for work or materials. For instance, A service order issued to a contractor with 1 line for 'general' work. When an invoice comes in for work performed, the release could be use as a mechanism for approving the charges.

Note: The release is a bit unusual in that an order (dor_order) record serves as the header record for a release record.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

SCD-2: Adds a new record with different surrogate key but the same natural key (e.g. Individual's Name changes from ABC to XYZ). New record is added, natural key doesn't change but a new surrogate key is added). Rules for what constitutes the need for a new record must be established and tested for as part of the ETL process.

Note: Special CRC fields are present for performing check-sums on type 1 and type 2 SCD.

Note: Special field (systDeletedFromSource) field is present to capture source deletions. Records typically won't be removed from DW/DM if there are facts associated with them.

METRICS: Should be used to determine the % and amount spent on an order.

FEATURES: Surrogate keys link the dimensions with the cost fact table. Not all tables have a direct connection with the fact table.

Attribute 'orrr_PK'

Caption	orrr_PK
Entity Name	dbo.DOR_RELEASE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Release primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'orrrReleaseld_NK'

Caption	Release Id (NK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	releaseld
Data Type	Char(20)
Not Null	YES
Unique	NO

Comments

Release reference number. should be unique for any given source. Blankets, Service Orders, and Freight can all have releases.

Attribute 'orohOrder_FK'

Caption	Order (FK)		
Entity Name	dbo.DOR_RELEASE		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_ORDER
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Order key (foreign key - dor_order)

Attribute 'orrrOrderId'

Caption	Order Id		
Entity Name	dbo.DOR_RELEASE		
Primary Key	NO		
Foreign Key	NO		
Domain	orderId		
Data Type	Char(15)		
Not Null	NO		
Unique	NO		

Comments

Order identifier (part of the natural key)

Attribute 'orodOrderLine_FK'

Caption	Order Line (FK)		
Entity Name	dbo.DOR_RELEASE		
Primary Key	NO		
Foreign Key	NO		
Domain	_SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Order line key (foreign key - dor_orderdetail)

Attribute 'orrrOrderLineId'

Caption	Order Line Id		
Entity Name	dbo.DOR_RELEASE		
Primary Key	NO		
Foreign Key	NO		
Domain	_lineNo		
Data Type	Smallint		
Not Null	NO		
Unique	NO		

Comments

Order line Identifier. Used if the release is actually mapped to a specific order line.

Attribute 'afcaReleaseDate_FK'

Caption	Release Date (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Release date key (foreign key - daf_calander)

Attribute 'orrrReleaseDate'

Caption	Release Date
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Release date

Attribute 'orrrReleaseDesc'

Caption	Release Description
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of the release condition

Attribute 'afcaApprovedDate_FK'

Caption	Approved Date (K)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Approved date key (foreign key - daf_calander)

Attribute 'orrrApprovedDate'

Caption	Approved Date
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date release was approved

Attribute 'afcoSupplier_FK'

Caption	Supplier (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Supplier's key (foreign key - daf_company)

Attribute 'orrrSupplierId'

Caption	Supplier Id
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Supplier/contractor's identifier

Attribute 'orwoWorkOrder_FK'

Caption	Work Order (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Work order key (foreign key - dor_workorder)

Attribute 'orrrWorkOrderId'

Caption	Work Order Id
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	workOrderId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Work order identifier

Attribute 'orcncContract_FK'

Caption	Contract (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contract key (foreign key - dor_contract)

Attribute 'orrrContractId'

Caption	Contract Id
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	contractId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Contract identifier

Attribute 'lalaRequisitioner_FK'

Caption	Requisitioner (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Requisitioner key (foreign key - dla_labor)

Attribute 'orrrRequisitionerId'

Caption	Requisitioner Id
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	employeeId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Requisitioner's employee Identifier

Attribute 'orctContractType_FK'

Caption	Contract Type (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contract Type key (foreign key - daf_contracttype)

Attribute 'orrrContractTypeId'

Caption	ContractType Id
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	contractType
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

Contract type. With the possible exception of field order changes (FOC), will be the same as the order header (unit price, release, lump sum, or time & material).

Attribute 'afbkNotifyOnReceipt_FK'

Caption	Notify On Receipt (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Receiver's key (foreign key - daf_addressbook or dla_labor)

Attribute 'orrrNotifyOnReceiptId'

Caption	Notify On Receipt Id
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Id of the individual to be notified when the order is received (primarily refers to material orders or reqipment rentals).

Attribute 'orrrNotifyOnReceipt'

Caption	Notify On Receipt
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Name of the person to contact when the material is received. Note that this allow for the situation where this person isn't in the address book.

Attribute 'lalaBuyer_FK'

Caption	Buyer (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Buyer key (foreign key - dla_labor).

Attribute 'orrrBuyerId'

Caption	Buyer Id
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	employeeId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Buyer Id (person with authority to let an order)

Attribute 'afbkGivenTo_FK'

Caption	Given To (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Supplier sales person or contractor (agent) key (foreign key - daf_addressbook)

Attribute 'orrrGivenTold'

Caption	Given To Id
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Id of the individual accepting order (supplier's agent or contractor's agent in the case of a field change order)

Attribute 'orrrGivenTo'

Caption	Given To
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Full name of the individual accepting order (supplier's agent or contractor's agent in the case of a field change order). May or may not be in the address book.

Attribute 'lalaApprovedBy_FK'

Caption	Approved By (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Approver key (foreign key - dla_labor)

Attribute 'orrrApprovedBy'

Caption	Approved By Id
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	employeeId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Id of the individual that approved the order

Attribute 'afbkShipTo_FK'

Caption	Ship To (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Individual named to receive the shipment key (foreign key - dla_labor)

Attribute 'orrrShipTo'

Caption	Ship To Id
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Individual Id to receive the material or service to be delivered/received.

Attribute 'orrrShipToEmail'

Caption	Ship To Email
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	a_email
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Receiver's email

Attribute 'orrrShipToPhoneCountry'

Caption	Ship To Phone Country
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	a_phoneCountryCode
Data Type	Char(3)
Not Null	NO
Unique	NO
Default	1

Comments

Receiver's calling country code

Attribute 'orrrShipToPhone'

Caption	Ship To Phone
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	a_phone
Data Type	Char(14)
Not Null	NO
Unique	NO

Comments

Receiver's phone number

Attribute 'orrrShipToPhoneExt'

Caption	Ship To Phone Ext
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	a_phoneExtension
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Receiver's phone number extension

Attribute 'orrrShipToAddress1'

Caption	Ship To Address Line 1
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Address line 1: location where the material or service is to be delivered.

Attribute 'orrrShipToAddress2'

Caption	Ship To Address Line 2
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	b_address
Data Type	Char(40)
Not Null	NO
Unique	NO

Comments

Address line 2: location where the material or service is to be delivered.

Attribute 'orrrShipToCity'

Caption	Ship To City
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	b_city
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

City: location where the material or service is to be delivered.

Attribute 'afstShipToState_FK'

Caption	Ship To State (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Receiver's state key (foreign key - daf_countrystate)

Attribute 'orrrShipToStateId'

Caption	Ship To State Id
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	stateProvinceId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Receiver's state identifier

Attribute 'orrrShipToState'

Caption	Ship To State
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	b_state
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Stat/Province/Geopolitical area: location where the material or service is to be delivered.

Attribute 'afcnShipToCountry_FK'

Caption	Ship To Country (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Receiver's country key (foreign key - daf_country)

Attribute 'orrrShipToCountryId'

Caption	Ship To Country Id
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	countryId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Receiver's country identifier

Attribute 'orrrShipToCountry'

Caption	Ship To Country
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	b_country
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Country: location where the material or service is to be delivered.

Attribute 'orrrShipToPostalCode'

Caption	Ship To Postal Code
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	b_postalCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Postal Code: location where the material or service is to be delivered.

Attribute 'orrrHours'

Caption	Hours
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Hours for the line item (typically for service type orders)

Attribute 'afcuCurrency_FK'

Caption	Currency (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Currency key (foreign key - daf_currency)

Attribute 'orrrCurrencyId'

Caption	Currency Id
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	currencyId
Data Type	Char(3)
Not Null	NO
Unique	NO

Comments

Currency Identifier

Attribute 'orrrQuantity'

Caption	Quantity
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Unit quantity

Attribute 'orrrReleaseLineDesc'

Caption	Release Line Description
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_descLine
Data Type	Char(120)
Not Null	NO
Unique	NO

Comments

Description of the release line item

Attribute 'afumUom_FK'

Caption	UOM (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Unit of Measure (uom) key (foreign key - daf_uom)

Attribute 'orrrUom'

Caption	UOM
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Unit of measure for the line.

Attribute 'orrrUnitCost'

Caption	Unit Cost
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Cost per unit of the line item. If purchased as a lot, this amount may be zero and the net amount entered directly.

Attribute 'orrrNetAmt_AG'

Caption	Net Amount (AG)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate (within record): Net total or extended amount for the line (qty * unitcost)

Attribute 'orrrTaxable'

Caption	Taxable (Y/N)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Identifies the line as taxable, not taxable or unknown.

Attribute 'aftjTaxJur_FK'

Caption	Tax Jurisdiction (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Tax jurisdiction key (foreign key - daf_taxjurisdiction)

Attribute 'orrrTaxJurId'

Caption	Tax Jurisdiction Id
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	taxJurisdictionId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Tax jurisdiction identifier

Attribute 'afttTaxType_FK'

Caption	Tax Type (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Tax Type key (foreign key - daf_taxtype)

Attribute 'orrrTaxTypeld'

Caption	TaxType Id
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	taxType
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Type of tax identifier (USE, SALES, N/A)

Attribute 'orrrTaxPercent'

Caption	Tax Percent
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__percentTax
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Tax percent to be applied to the line.

Attribute 'orrrUseTaxAmt'

Caption	Use Tax Amount
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Use tax amount to be paid on the line item.

Attribute 'orrrSalesTaxAmt'

Caption	Sales Tax Amount
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Sales tax amount to be paid on the line item.

Attribute 'orrrOtherTaxAmt'

Caption	Other Tax Amount
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Other tax or fee (except tariff or other import fees) imposed by a governmental agency.

Attribute 'orrrTaxAmt'

Caption	Tax Amount
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Tax amount to be paid on the line item.

Attribute 'orrrBrokerageFee'

Caption	Brokerage Fee
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Brokerage, storage, and other fees associated with anticipated customs cost..

Attribute 'orrrTariffFee'

Caption	Tariff Fee
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Tariff or other import fees.

Attribute 'orrrFreightAmt'

Caption	Freight Amount
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Freight total for the line (may be prorated by cost or weight)

Attribute 'orrrMarkupPercent'

Caption	Markup Percent
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Select order types allow a markup (cost plus). Record the percent markup in this field.

Attribute 'orrrMarkupBasis'

Caption	Markup Basis
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Markup basis description.

Attribute 'orrrMarkupAmt'

Caption	Markup Amount
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Markup amount. Applies only to contract types that allow it.

Attribute 'orrrRetensionPaid'

Caption	Retension Paid (Y/N)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If 'yes', retension has been paid. default is null.

Attribute 'orrrRetensionMonths'

Caption	Retension Months
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_count_tint
Data Type	Tinyint
Not Null	NO
Unique	NO

Comments

Number of months from first invoice to completion of order and release of retension. Used to calculate retension interest if applicable.

Attribute 'orrrRetensionPercent'

Caption	Retension Percent
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Percent of payment to be retained until completion of contract and/or release. Primarily applies to labor contracts.

Attribute 'orrrRetensionAmt_AG'

Caption	Retension Amount (AG)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Calculated: Amount of payment to be retained until completion of contract and/or release. Primarily applies to labor contracts.

Attribute 'orrrRetensionInterestPercent'

Caption	Retension Interest Percent
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Percent interest (simple interest as an annual%) to be paid on amount retained. Primarily applies to labor contracts.

Attribute 'orrrRetensionInterestAmt_AG'

Caption	Retension Interest Amount (AG)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Calculated: Interest to be paid on retention (months * (annual rate/12) * retained amount). Primarily applies to labor contracts.

Attribute 'orrrGrossAmt_AG'

Caption	Gross Amount (AG)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate (within record): Gross total for the order (net + freight + tax + retention interest)

Attribute 'orrrGrossUnitCost_AG'

Caption	Gross Unit Cost (AG)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate (within record): Gross total divided by quantity is the gross cost per unit. May be useful in calculating kit value and crew average rates.

Attribute 'afcaEnteredDate_FK'

Caption	Entered Date (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date entered key (foreign key - daf_calender)

Attribute 'orrrEnteredDate'

Caption	Entered Date
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date order was entered

Attribute 'afcaOrderDate_FK'

Caption	Order Date (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order date key (foreign key - daf_calender)

Attribute 'orrrOrderDate'

Caption	Order Date
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date order was given to the vendor. This date will usually be on or after the entry date.

Attribute 'afcaEarlyReceiptDate_FK'

Caption	Early Receipt Date (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Earliest date the material/service can be received key (foreign key - daf_calender)

Attribute 'orrrEarlyReceiptDate'

Caption	Early Receipt Date
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Earliest date the material/service can be received. Large, heavy, or specialty materials often need to be scheduled with an early arrival so that space, off-loading equipment, etc. can be made available.

Attribute 'afcaRequiredDate_FK'

Caption	Required Date (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date on which the material/service must be available key (foreign key - daf_calender)

Attribute 'orrrRequiredDate'

Caption	Required Date
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date on which the material or service must be available for installation.

Attribute 'afcaPromisedShipDate_FK'

Caption	Promised Ship Date (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date the Supplier has said the material will leave their facility key (foreign key - daf_calender)

Attribute 'orrrPromisedShipDate'

Caption	Promised Ship Date
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the Supplier has said the material will leave their facility.

Attribute 'afcaShippingEta_FK'

Caption	Shipping Eta (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Estimated date the order should arrive key (foreign key - daf_calender)

Attribute 'orrrShippingEta'

Caption	Shipping Eta
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Estimated arrival date of material/service.

Attribute 'afcaShippedDate_FK'

Caption	Shipped Date (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date the material was actually shipped key (foreign key - daf_calender)

Attribute 'orrrShippedDate'

Caption	Shipped Date
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the material was actually shipped..

Attribute 'afcaFirstReceivedDate_FK'

Caption	First Received Date (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date the first material arrived at the receiving location key (foreign key - daf_calender)

Attribute 'orrrFirstReceivedDate'

Caption	First Received Date
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the first material arrived at the receiving location.

Attribute 'afcaLastReceivedDate_FK'

Caption	afcaLastReceivedDate_FK
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Last Received date key (foreign key - daf_calander)

Attribute 'orrrLastReceivedDate'

Caption	orreLastReceivedDate
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Most recent receiving date

Attribute 'afcaCompletedDate_FK'

Caption	Completed Date (FK)
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date the order was completed key (foreign key - daf_calender)

Attribute 'orrrCompletedDate'

Caption	Completed Date
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the order was completed

Attribute 'afcaVoidDate_FK'

Caption	afcaVoidDate_FK
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order line void date key (foreign key - daf_calander)

Attribute 'orreVoidDate'

Caption	orreVoidDate
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the release was voided.

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DOR_RELEASE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date the record was loaded from the source.

Entity 'dbo.DOR_REQ'

Caption	DOR_REQ
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Primary Key 'PK_DOR_REQ'

Attribute Name	type	Parent Entity
orrh_PK	PK	-----

Automated Systems Alliance, Inc.

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	orrh_PK	__SK	Bigint	YES	NO	NO	NO	Requisition primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	orrhRequisitionId_NK	requisitionId	Char(15)	YES	NO	NO	NO	Requisition identifier (natural key)
	orrhRequisitionDesc	_desc	Char(60)	NO	NO	NO	NO	Title or brief description of Requisition
	orrhNotes		Text	NO	NO	NO	NO	Extended Requisition description
	orrhRevision	revision	Smallint	NO	NO	NO	NO	Requisition revision number
FK	pjprProject_FK	__SK	Bigint	NO	NO	NO	NO	Project key (foreign key - dpj_project)
	orrhProjectId	projectId	Char(20)	NO	NO	NO	NO	Project Identifier
	orrhProject	_title	Char(30)	NO	NO	NO	NO	Title or brief description of the project. Included because a formal project may not exist when the requisition is created.
	orrhPosted	_1or0	Bit	NO	NO	NO	NO	Set to 'yes' if the Requisition has been posted to the system.
	xxxxProposal_FK	__SK	Bigint	NO	NO	NO	NO	Proposal key (foreign key)
	orrhProposalId	proposalId	Char(20)	NO	NO	NO	NO	Proposal identifier (may be a document reference)
	orctContractType_FK	__SK	Bigint	NO	NO	NO	NO	Contract type key (foreign key - dor_contracttype)
	orrhContractTypeId	contractType	Char(2)	NO	NO	NO	NO	Proposed contract type identifier (unit price, lump sum, time & material, mixed (several different order types), or site service (committed via release).
	lalaRequisitioner_FK	__SK	Bigint	NO	NO	NO	NO	Requisitioner key (foreign key - dla_labor or daf_addressbook)
	orrhRequisitionerId	_personId	Char(15)	NO	NO	NO	NO	Requisitioner Identifier
	lalaReviewer_FK	__SK	Bigint	NO	NO	NO	NO	Requisition reviewer key (foreign key - dla_labor or daf_addressbook)
	orrhReviewerId	_personId	Char(15)	NO	NO	NO	NO	Reviewer Identifier
	lalaApprover_FK	__SK	Bigint	NO	NO	NO	NO	Requisition key (foreign key - dla_labor or daf_addressbook)
	orrhApproverId	_personId	Char(15)	NO	NO	NO	NO	Requisition approver Id
	afloJobSite_FK	__SK	Bigint	NO	NO	NO	NO	Job site location key (foreign key - daf_location)
	orrhJobSiteId	_location	Char(15)	NO	NO	NO	NO	Job site identifier. Usually where the work will be performed or the material will be used/installed.

	afloShipToCode_FK	__SK	Bigint	NO	NO	NO	NO	Ship To Location key (foreign key - daf_location)
	orrhShipToCodeId	shippingCode	Char(10)	NO	NO	NO	NO	Location identifier. Location where the material or service is to be delivered/received.
	orrhShipToDesc	_desc	Char(60)	NO	NO	NO	NO	Shipping instructions including any special delivery instructions.
	afcaRequisitionDate_FK	__SK	Bigint	NO	NO	NO	NO	Requisition date key (foreign key - daf_calender)
	orrhRequisitionDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date the requisition was initiated.
	afcaEnteredDate_FK	__SK	Bigint	NO	NO	NO	NO	Requisition date key (foreign key - daf_calender)
	orrhEnteredDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date requisition was entered
	afcaApprovedDate_FK	__SK	Bigint	NO	NO	NO	NO	Approval date key (foreign key - daf_calender)
	orrhApprovedDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date requisition was approved
	afcaRequiredDate_FK	__SK	Bigint	NO	NO	NO	NO	Required date key (foreign key - daf_calender)
	orrhRequiredDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date on which the material or service must be available
	orrhReqNetAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Net total or extended amount for the requisition (for all requisition lines that are members of the requisition: qty * unitcost)
	orrhTaxAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: The sum of all tax amounts for every line that is a member of the requisition.
	orrhFreightAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: The sum of all freight amounts for every line that is a member of the requisition. (may be prorated by cost or weight)
	orrhReqGrossAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: The sum of all line totals (gross) for every line that is a member of the requisition. (net + freight + tax)
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadD	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

	ate		me					
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Comments

CONTENT: Requisition List

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Requisitions are generated in advance of the orders as part of the order review and approval process. They have elements in the fact table that permit measurement of the commitment process early in a project. Requisitions are generated in advance of the orders as part of the order review and approval process. They have elements in the fact table that permit measurement of the commitment process early in a project.

Note that supplier or contractor is included here for completeness but would not usually be identified until after approval (identified by the buyer) or after the bid process.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

SCD-2: Adds a new record with different surrogate key but the same natural key (e.g. Individual's Name changes from ABC to XYZ). New record is added, natural key doesn't change but a new surrogate key is added). Rules for what constitutes the need for a new record must be established and tested for as part of the ETL process.

Note: Special CRC fields are present for performing check-sums on type 1 and type 2 SCD.

Note: Special field (systDeletedFromSource) field is present to capture source deletions. Records typically won't be removed from DW/DM if there are facts associated with them.

METRICS:

FEATURES:

Attribute 'orrrh_PK'

Caption	orrrh_PK
Entity Name	dbo.DOR_REQ
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Requisition primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'orrhRequisitionId_NK'

Caption	Requisition Id (NK)
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	requisitionId
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Requisition identifier (natural key)

Attribute 'orrhRequisitionDesc'

Caption	Requisition Description
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Title or breif description of Requisition

Attribute 'orrhNotes'

Caption	Notes
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute Properties

Collation For the Column	SQL_Latin1_General_CP1_CI_AS
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Comments

Extended Requisition description

Attribute 'orrhRevision'

Caption	Revision
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	revision
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Requisition revision number

Attribute 'pjprProject_FK'

Caption	Project (FK)		
Entity Name	dbo.DOR_REQ		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPJ_PROJECT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Project key (foreign key - dpj_project)

Attribute 'orrhProjectId'

Caption	Project Id
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	projectId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Project Identifier

Attribute 'orrhProject'

Caption	Project
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Title or breif description of the project. Included because a formal project may not exist when the requisition is created.

Attribute 'orrhPosted'

Caption	Posted
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 'yes' if the Requisition has been posted to the system.

Attribute 'xxxxProposal_FK'

Caption	Proposal (FK)
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Proposal key (foreign key)

Attribute 'orrhProposalId'

Caption	Proposal Id
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	proposalId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Proposal identifier (may be a document reference)

Attribute 'orctContractType_FK'

Caption	Contract Type (FK)
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contract type key (foreign key - dor_contracttype)

Attribute 'orrhContractTypeId'

Caption	Contract Type Id
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	contractType
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

Proposed contract type identifier (unit price, lump sum, time & material, mixed (several different order types), or site service (committed via release).

Attribute 'lalaRequisitioner_FK'

Caption	Requisitioner (FK)
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Requisitioner key (foreign key - dla_labor or daf_addressbook)

Attribute 'orrhRequisitionerId'

Caption	Requisitioner Id
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Requisitioner Identifier

Attribute 'lalaReviewer_FK'

Caption	Reviewer (FK)
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Requisition reviewer key (foreign key - dla_labor or daf_addressbook)

Attribute 'orohReviewerId'

Caption	Reviewer Id
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Reviewer Identifier

Attribute 'lalaApprover_FK'

Caption	Approver (FK)
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Requisition key (foreign key - dla_labor or daf_addressbook)

Attribute 'orrhApproverId'

Caption	Approver Id
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Requisition approver Id

Attribute 'afloJobSite_FK'

Caption	Job Site (FK)
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Job site location key (foreign key - daf_location)

Attribute 'orrhJobSiteId'

Caption	Job Site Id
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Job site identifier. Usually where the work will be performed or the material will be used/installed.

Attribute 'afloShipToCode_FK'

Caption	Ship To Code (FK)
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Ship To Location key (foreign key - daf_location)

Attribute 'orrhShipToCodeId'

Caption	Ship To Code Id
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	shippingCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Location identifier. Location where the material or service is to be delivered/received.

Attribute 'orrhShipToDesc'

Caption	Ship To Description
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Shipping instructions including any special delivery instructions.

Attribute 'afcaRequisitionDate_FK'

Caption	Requisition Date (FK)
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Requisition date key (foreign key - daf_calender)

Attribute 'orrhRequisitionDate'

Caption	Requisition Date
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the requisition was initiated.

Attribute 'afcaEnteredDate_FK'

Caption	Entered Date (FK)
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Requisition date key (foreign key - daf_calender)

Attribute 'orrhEnteredDate'

Caption	Entered Date
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date requisition was entered

Attribute 'afcaApprovedDate_FK'

Caption	Approved Date (FK)
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Approval date key (foreign key - daf_calender)

Attribute 'orrhApprovedDate'

Caption	Approved Date
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date requisition was approved

Attribute 'afcaRequiredDate_FK'

Caption	Required Date (FK)
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Required date key (foreign key - daf_calender)

Attribute 'orrhRequiredDate'

Caption	Required Date
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date on which the material or service must be available

Attribute 'orrhReqNetAmt_AG'

Caption	Req Net Amount (AG)
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Net total or extended amount for the requisition (for all requisition lines that are members of the requisition: qty * unitcost)

Attribute 'orrhTaxAmt_AG'

Caption	Tax Amount (AG)
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: The sum of all tax amounts for every line that is a member of the requisition.

Attribute 'orrhFreightAmt_AG'

Caption	Freight Amount (AG)
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: The sum of all freight amounts for every line that is a member of the requisition. (may be prorated by cost or weight)

Attribute 'orrhReqGrossAmt_AG'

Caption	Req Gross Amount (AG)
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: The sum of all line totals (gross) for every line that is a member of the requisition. (net + freight + tax)

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DOR_REQ
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DOR_REQDETAIL'

Caption	DOR_REQDETAIL
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Primary Key 'PK_DOR_REQDETAIL'

Attribute Name	type	Parent Entity
ordr_PK	PK	-----
orrhRequisition_FK	PFK	dbo.DOR_REQ

Automated Systems Alliance, Inc.

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	orrd_PK	__SK	Bigint	YES	NO	NO	NO	Requisition detail primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
PFK	orrdRequisition_FK	__SK	Bigint	YES	NO	NO	NO	Requisition key (foreign key - dor_req)
	orrdRequisitionId_NK	requisitionId	Char(15)	YES	NO	NO	NO	Requisition identifier (part of the natural key)
	orrdRequisitionLineId_CK	_lineNo	Smallint	YES	NO	NO	NO	Requisition detail line identifier (part of the natural key)
	orrdRequisitionDesc	_desc	Char(60)	NO	NO	NO	NO	Title or brief description of Requisition
	orrdNotes		Text	NO	NO	NO	NO	Extended Requisition description
	orrdRevision	revision	Smallint	NO	NO	NO	NO	Requisition revision number. Default is set to zero.
	orrdPosted	_1or0	Bit	NO	NO	NO	NO	Set to 'yes' if the requirement detail line has been posted to the system.
	xxxxProposal_FK	__SK	Bigint	NO	NO	NO	NO	Proposal key key (foreign key)
	orrdProposalId	proposalId	Char(20)	NO	NO	NO	NO	Proposal identifier (may be a document reference)
FK	afcoSupplier_FK	__SK	Bigint	NO	NO	NO	NO	Supplier key (foreign key - daf_company)
	orrdSupplierId	companyId	Char(10)	NO	NO	NO	NO	Supplier identifier
	orrdSupplier	_nameCompany	Char(50)	NO	NO	NO	NO	Full supplier/contractor's name. In the context of a requisition, the selected supplier may not be in the company list.
	lalaRequisitioner_FK	__SK	Bigint	NO	NO	NO	NO	Requisitioner key (foreign key - dla_labor or daf_addressbook)
	orrdRequisitionerId	_personId	Char(15)	NO	NO	NO	NO	Requisitioner Identifier
	lalaReviewer_FK	__SK	Bigint	NO	NO	NO	NO	Requisition reviewer key (foreign key - dla_labor or daf_addressbook)
	orrdReviewerId	_personId	Char(15)	NO	NO	NO	NO	Reviewer Identifier
	lalaApprover_FK	__SK	Bigint	NO	NO	NO	NO	Requisition approver key (foreign key - dla_labor or daf_addressbook)
	orrdApproverId	_personId	Char(15)	NO	NO	NO	NO	Requisition approver Id
FK	afloJobSite_FK	__SK	Bigint	NO	NO	NO	NO	Job Site Location key (foreign key - daf_location)
	orrdJobSiteId	_location	Char(15)	NO	NO	NO	NO	Job site identifier. Usually where the work will be performed or the material will be used/installed.
	afloShipToCode_FK	__SK	Bigint	NO	NO	NO	NO	Ship To Location key (foreign key - daf_location)

	orrhShipTo CodeId	shippingC ode	Char(10)	NO	NO	NO	NO	Location identifier. Location where the material or service is to be delivered/received.
	orrhShipTo Desc	_desc	Char(60)	NO	NO	NO	NO	Shipping instructions including any special delivery instructions.
	affaPlant_ FK	__SK	Bigint	NO	NO	NO	NO	Plant key (foreign key - daf_plant)
	orrdPlantId	plantId	Char(4)	NO	NO	NO	NO	Plant identifier
FK	affaFacility_ FK	__SK	Bigint	NO	NO	NO	NO	Facility key (foreign key - daf_facility)
	orrdFacility Id	facilityId	Char(5)	NO	NO	NO	NO	Facility identifier
FK	pjprProject Id_FK	__SK	Bigint	NO	NO	NO	NO	Project key (foreign key - dpj_project)
	orrdProject Id	projectId	Char(20)	NO	NO	NO	NO	Organization's project identifier
	orrdProject	_title	Char(30)	NO	NO	NO	NO	Title or brief description of the project. Included because a formal project may not exist when the requisition is created.
FK	pjtaTaskId_ FK	__SK	Bigint	NO	NO	NO	NO	Task key (foreign key - dpj_task)
	orrdTaskId	taskId	Char(20)	NO	NO	NO	NO	Task identifier (lowest level of the project hierarchy).
	pjtaTask	_title	Char(30)	NO	NO	NO	NO	Title or brief description of the task. Included because a formal task may not exist when the requisition is created .
	afccCostC ode_FK	__SK	Bigint	NO	NO	NO	NO	Cost code key (foreign key - daf_costcode)
	orrdCostC odeId	costCode	Char(10)	NO	NO	NO	NO	Cost code identifier
	xxxxWbs_ FK	__SK	Bigint	NO	NO	NO	NO	WBS key (foreign key)
	orrdWbsId	wbsId	Char(20)	NO	NO	NO	NO	WBS identifier. Note that there may be multiple WBS codes associated with the task. In that case the 'task' WBS fields will likely be empty.
	afctCostTy pe_FK	__SK	Bigint	NO	NO	NO	NO	Cost Type key (foreign key - daf_costtype)
	orrdCostTy peld	costType	Char(2)	NO	NO	NO	NO	Code for type/class of cost
	orctContra ctType_FK	__SK	Bigint	NO	NO	NO	NO	Contract type key (foreign key - daf_contracttype)
	orrhContra ctTypeId	contractTy pe	Char(2)	NO	NO	NO	NO	Contract Type identifier. Note: May be unit price, lump sum, time & material, blanket (committed when invoiced), or site service (committed via release).
	afbkNotify OnReceipt	__SK	Bigint	NO	NO	NO	NO	Notification key (foreign key - daf_addressbook)

	_FK							
	orrdNotify OnReceipt Id	_personId	Char(15)	NO	NO	NO	NO	Identifier of the individual to be notified when the requirement detail items are received (primarily refers to material orders or equipment rentals).
	orrdNotify OnReceipt	a_nameFL	Char(50)	NO	NO	NO	NO	Full name of the individual to be notified when the requirement detail items are received (primarily refers to material orders or equipment rentals).
	afcoManuf acturer_FK	__SK	Bigint	NO	NO	NO	NO	Manufacturer key (foreign key - daf_company)
	orrdManuf acturerId	companyId	Char(10)	NO	NO	NO	NO	Manufacturer identifier
	orrdManuf acturer	_nameCo mpany	Char(50)	NO	NO	NO	NO	Manufacturer's company name. Manufacturer may not be in the company list
	orrdManuf acturerPart No	partNumbe r	Char(15)	NO	NO	NO	NO	Manufacturer's part number
	orrdUnitW eight	_weight	Decimal(10, 2)	NO	NO	NO	NO	Part unit weight. If entered will be used to prorate freight cost
FK	afumUnitW eightUom_ FK	__SK	Bigint	NO	NO	NO	NO	Unit weight (UOM) key (foreign key - daf_uom)
	orrdUnitW eightUom	_uom	Char(5)	NO	NO	NO	NO	Unit weight Uom
	orrdPartNo	partNumbe r	Char(15)	NO	NO	NO	NO	Local Part identifier or code. Note: May be a bin number.
	orrdRequir ementLine Desc	_descLine	Char(120)	NO	NO	NO	NO	Description of the requisition line item
FK	afcuCurren cy_FK	__SK	Bigint	NO	NO	NO	NO	Currency primary key (surrogate)
	orrdCurren cyCodeId	currencyId	Char(3)	NO	NO	NO	NO	Currency Code (USD, CAD, MXN, etc.)
	orrdQuanti ty	_qty	Decimal(12, 2)	NO	NO	NO	NO	Unit quantity
FK	afumUom_ FK	__SK	Bigint	NO	NO	NO	NO	Unit of Measure key (foreign key - daf_uom)
	orrdUom	_uom	Char(5)	NO	NO	NO	NO	Unit of measure (for the requisition line)
	orrdUnitCo st	_amount	Decimal(13, 2)	NO	NO	NO	NO	Cost per unit of the line item. If purchased as a lot, this amount may be zero and the net amount entered directly.
	orrdNetAm t	_amount	Decimal(13, 2)	NO	NO	NO	NO	Aggregate (within record): Net total or extended amount for the line (qty * unitcost)
FK	aftcTaxJur _FK	__SK	Bigint	NO	NO	NO	NO	Tax jurisdiction key (foreign key - daf_taxjurisdiction)
	orrdTaxJur Id	taxJurisdic tionId	Char(5)	NO	NO	NO	NO	Tax jurisdiction code
	afttTaxTyp e_FK	__SK	Bigint	NO	NO	NO	NO	Tax Type key (foreign key - daf_taxtypey)

	orrdTaxType	taskId	Char(20)	NO	NO	NO	NO	Type of tax (identifier)
	orrdTaxPercent	_percentTax	Decimal(8,4)	NO	NO	NO	NO	Tax percent to be applied to the line.
	orrdTaxAmount	_amount	Decimal(13,2)	NO	NO	NO	NO	Tax amount to be paid on the line item.
	orrdFreightAmt	_amount	Decimal(13,2)	NO	NO	NO	NO	Freight total for the line (may be prorated by cost or weight)
	orrdReqGrossAmt_Ag	_amount	Decimal(13,2)	NO	NO	NO	NO	Aggregate (within record): Gross total for the order (net + freight + tax + retension interest)
	afcaRequisitionDate_FK	__SK	Bigint	NO	NO	NO	NO	Requisition date key (foreign key - daf_calender)
	orrdRequisitionDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date the Requisition was initiated.
	afcaEnteredDate_FK	__SK	Bigint	NO	NO	NO	NO	Requisition date key (foreign key - daf_calender)
	orrdEnteredDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date Requisition was entered.
	afcaApprovedDate_FK	__SK	Bigint	NO	NO	NO	NO	Approval date key (foreign key - daf_calender)
	orrdApprovedDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date requisition was approved
	afcaRequiredDate_FK	__SK	Bigint	NO	NO	NO	NO	Required date key (foreign key - daf_calender)
	orrdRequiredDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date on which the material or service must be available
	systEntryBy		Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate		Datetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy		Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate		Datetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate		Datetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Requisition detail

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Requisitions are generated in advance of the orders as part of the order review and approval process. They have elements in the fact table that permit

measurement of the commitment process early in a project. Requisitions are generated in advance of the orders as part of the order review and approval process. They have elements in the fact table that permit measurement of the commitment process early in a project.

Note: Supplier or contractor is included here for completeness but would not usually be identified until after approval (identified by the buyer) or after the bid process.

Note: The requisition header (dor_req) entity has been added to the requisition detail (denormalization). (prefix 'orrrh')

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

SCD-2: Adds a new record with different surrogate key but the same natural key (e.g. Individual's Name changes from ABC to XYZ). New record is added, natural key doesn't change but a new surrogate key is added). Rules for what constitutes the need for a new record must be established and tested for as part of the ETL process.

Note: Special CRC fields are present for performing check-sums on type 1 and type 2 SCD.

Note: Special field (systDeletedFromSource) field is present to capture source deletions. Records typically won't be removed from DW/DM if there are facts associated with them.

METRICS:

FEATURES:

Attribute 'orrd_PK'

Caption	orrd_PK
Entity Name	dbo.DOR_REQDETAIL
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Requisition detail primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'orrhRequisition_FK'

Caption	Requisition (FK)		
Entity Name	dbo.DOR_REQDETAIL		
Primary Key	YES		
Foreign Key	YES	Parent Entity	dbo.DOR_REQ
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Requisition key (foreign key - dor_req)

Attribute 'orrdRequisitionId_NK'

Caption	Requisition Id (NK)		
Entity Name	dbo.DOR_REQDETAIL		
Primary Key	NO		
Foreign Key	NO		
Domain	requisitionId		
Data Type	Char(15)		
Not Null	YES		
Unique	NO		

Comments

Requisition identifier (part of the natural key)

Attribute 'orrdRequisitionLineId_CK'

Caption	Requisition Line Id (NK)		
Entity Name	dbo.DOR_REQDETAIL		
Primary Key	NO		
Foreign Key	NO		
Domain	_lineNo		
Data Type	Smallint		
Not Null	YES		
Unique	NO		

Comments

Requisition detail line indentifier (part of the natural key)

Attribute 'orrhRequisitionDesc'

Caption	Requisition Description
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Title or breif description of Requisition

Attribute 'orrhNotes'

Caption	Notes
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute Properties

Collation For the Column	SQL_Latin1_General_CP1_CI_AS
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Comments

Extended Requisition description

Attribute 'orrhRevision'

Caption	Revision
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	revision
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Requisition revision number. Default is set to zero.

Attribute 'orrhPosted'

Caption	Posted
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 'yes' if the requirement detail line has been posted to the system.

Attribute 'xxxxProposal_FK'

Caption	Proposal (FK)
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Proposal key key (foreign key)

Attribute 'orrhProposalId'

Caption	Proposal Id
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	proposalId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Proposal identifier (may be a document reference)

Attribute 'afcoSupplier_FK'

Caption	Supplier (FK)		
Entity Name	dbo.DOR_REQDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COMPANY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Supplier key (foreign key - daf_company)

Attribute 'orrdSupplierId'

Caption	Supplier Id
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Supplier identifier

Attribute 'orrdSupplier'

Caption	Supplier
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_nameCompany
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Full supplier/contractor's name. In the context of a requisition, the selected supplier may not be in the company list.

Attribute 'lalaRequisitioner_FK'

Caption	Requisitioner (FK)
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Requisitioner key (foreign key - dla_labor or daf_addressbook)

Attribute 'orrhRequisitionerId'

Caption	Requisitioner Id
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Requisitioner Identifier

Attribute 'lalaReviewer_FK'

Caption	Reviewer (FK)
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Requisition reviewer key (foreign key - dla_labor or daf_addressbook)

Attribute 'orohReviewerId'

Caption	Reviewer Id
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Reviewer Identifier

Attribute 'lalaApprover_FK'

Caption	Approver (FK)
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Requisition approver key (foreign key - dla_labor or daf_addressbook)

Attribute 'orrhApproverId'

Caption	Approver Id
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Requisition approver Id

Attribute 'afloJobSite_FK'

Caption	Job Site (FK)		
Entity Name	dbo.DOR_REQDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_LOCATION
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Job Site Location key (foreign key - daf_location)

Attribute 'orrhJobSiteId'

Caption	Job Site Id
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Job site identifier. Usually where the work will be performed or the material will be used/installed.

Attribute 'afloShipToCode_FK'

Caption	Ship To Code (FK)
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Ship To Location key (foreign key - daf_location)

Attribute 'orrhShipToCodeId'

Caption	Ship To Code Id
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	shippingCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Location identifier. Location where the material or service is to be delivered/received.

Attribute 'orrhShipToDesc'

Caption	Ship To Description
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Shipping instructions including any special delivery instructions.

Attribute 'affaPlant_FK'

Caption	Plant (FK)
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Plant key (foreign key - daf_plant)

Attribute 'orrdPlantId'

Caption	Plant Id
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	plantId
Data Type	Char(4)
Not Null	NO
Unique	NO

Comments

Plant identifier

Attribute 'affaFacility_FK'

Caption	Facility (FK)		
Entity Name	dbo.DOR_REQDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_FACILITY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Facility key (foreign key - daf_facility)

Attribute 'orrdFacilityId'

Caption	Facility Id
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	facilityId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Facility identifier

Attribute 'pjprProjectId_FK'

Caption	Project (FK)		
Entity Name	dbo.DOR_REQDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPJ_PROJECT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Project key (foreign key - dpj_project)

Attribute 'orrdProjectId'

Caption	Project Id		
Entity Name	dbo.DOR_REQDETAIL		
Primary Key	NO		
Foreign Key	NO		
Domain	projectId		
Data Type	Char(20)		
Not Null	NO		
Unique	NO		

Comments

Organization's project identifier

Attribute 'orrdProject'

Caption	Project		
Entity Name	dbo.DOR_REQDETAIL		
Primary Key	NO		
Foreign Key	NO		
Domain	_title		
Data Type	Char(30)		
Not Null	NO		
Unique	NO		

Comments

Title or brief description of the project. Included because a formal project may not exist when the requisition is created.

Attribute 'pjtaTaskId_FK'

Caption	Task (FK)		
Entity Name	dbo.DOR_REQDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPJ_TASK
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Task key (foreign key - dpj_task)

Attribute 'orrdTaskId'

Caption	Task Id
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	taskId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Task identifier (lowest level of the project hierarchy).

Attribute 'pjtaTask'

Caption	Task
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Title or brief description of the task. Included because a formal task may not exist when the requisition is created .

Attribute 'afccCostCode_FK'

Caption	Cost Code (FK)
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Cost code key (foreign key - daf_costcode)

Attribute 'orrdCostCodeId'

Caption	Cost Code Id
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	costCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Cost code identifier

Attribute 'xxxxWbs_FK'

Caption	WBS (FK)
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

WBS key (foreign key)

Attribute 'orrdWbsId'

Caption	WBS Id
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	wbsId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

WBS identifier. Note that there may be multiple WBS codes associated with the task. In that case the 'task' WBS fields will likely be empty.

Attribute 'afctCostType_FK'

Caption	Cost Type (FK)
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Cost Type key (foreign key - daf_costtype)

Attribute 'orrdCostTypeId'

Caption	CostType Id
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	costType
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

Code for type/class of cost

Attribute 'orctContractType_FK'

Caption	Contract Type (FK)
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contract type key (foreign key - daf_contracttype)

Attribute 'orrrContractTypeId'

Caption	ContractType Id
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	contractType
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

Contract Type identifier. Note: May be unit price, lump sum, time & material, blanket (committed when invoiced), or site service (committed via release).

Attribute 'afbKNotifyOnReceipt_FK'

Caption	Notify On Receipt (FK)
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Notification key (foreign key - daf_addressbook)

Attribute 'orrdNotifyOnReceiptId'

Caption	Notify On Receipt Id
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Identifier of the individual to be notified when the requirement detail items are received (primarily refers to material orders or equipment rentals).

Attribute 'orrdNotifyOnReceipt'

Caption	Notify On Receipt
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Full name of the individual to be notified when the requirement detail items are received (primarily refers to material orders or equipment rentals).

Attribute 'afcoManufacturer_FK'

Caption	Manufacturer (FK)
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Manufacturer key (foreign key - daf_company)

Attribute 'orrdManufacturerId'

Caption	Manufacturer Id
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Manufacturer identifier

Attribute 'orrdManufacturer'

Caption	Manufacturer
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_nameCompany
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Manufacturer's company name. Manufacturer may not be in the company list

Attribute 'orrdManufacturerPartNo'

Caption	Manufacturer Part Number
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	partNumber
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Manufacturer's part number

Attribute 'orrdUnitWeight'

Caption	Unit Weight
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_weight
Data Type	Decimal(10,2)
Not Null	NO
Unique	NO

Comments

Part unit weight. If entered will be used to prorate freight cost

Attribute 'afumUnitWeightUom_FK'

Caption	Unit Weight Uom (FK)		
Entity Name	dbo.DOR_REQDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_UOM
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Unit weight (UOM) key (foreign key - daf_uom)

Attribute 'orrdUnitWeightUom'

Caption	Unit Weight Uom
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Unit weight Uom

Attribute 'orrdPartNo'

Caption	Part Number
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	partNumber
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Local Part identifier or code. Note: May be a bin number.

Attribute 'orrdRequirementLineDesc'

Caption	Requirement Line Description
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_descLine
Data Type	Char(120)
Not Null	NO
Unique	NO

Comments

Description of the requisition line item

Attribute 'afcuCurrency_FK'

Caption	Currency (FK)		
Entity Name	dbo.DOR_REQDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CURRENCY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Currency primary key (surrogate)

Attribute 'orrdCurrencyCodeId'

Caption	Currency Code Id
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	currencyId
Data Type	Char(3)
Not Null	NO
Unique	NO

Comments

Currency Code (USD, CAD, MXN, etc.)

Attribute 'orrdQuantity'

Caption	Quantity
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Unit quantity

Attribute 'afumUom_FK'

Caption	Uom (FK)		
Entity Name	dbo.DOR_REQDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_UOM
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Unit of Measure key (foreign key - daf_uom)

Attribute 'orrdUom'

Caption	Uom
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Unit of measure (for the requisition line)

Attribute 'orrdUnitCost'

Caption	Unit Cost
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Cost per unit of the line item. If purchased as a lot, this amount may be zero and the net amount entered directly.

Attribute 'orrdNetAmt'

Caption	Net Amount (AG)
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate (within record): Net total or extended amount for the line (qty * unitcost)

Attribute 'aftcTaxJur_FK'

Caption	Tax Jurisdiction (FK)		
Entity Name	dbo.DOR_REQDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_TAX
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Tax jurisdiction key (foreign key - daf_taxjurisdiction)

Attribute 'orrdTaxJurld'

Caption	Tax Jurisdiction Id
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	taxJurisdictionId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Tax jurisdiction code

Attribute 'afttTaxType_FK'

Caption	Tax Type (FK)
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Tax Type key (foreign key - daf_taxtypey)

Attribute 'orrdTaxTypeld'

Caption	Tax Type Id
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	taskId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Type of tax (identifier)

Attribute 'orrdTaxPercent'

Caption	Tax Percent
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_percentTax
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Tax percent to be applied to the line.

Attribute 'orrdTaxAmt'

Caption	Tax Amount
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Tax amount to be paid on the line item.

Attribute 'orrdFreightAmt'

Caption	Freight Amount
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Freight total for the line (may be prorated by cost or weight)

Attribute 'orrdReqGrossAmt_AG'

Caption	Gross Amount (AG)
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate (within record): Gross total for the order (net + freight + tax + retention interest)

Attribute 'afcaRequisitionDate_FK'

Caption	Requisition Date (FK)
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Requisition date key (foreign key - daf_calender)

Attribute 'orrrRequisitionDate'

Caption	Requisition Date
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the Requisition was initiated.

Attribute 'afcaEnteredDate_FK'

Caption	Entered Date (FK)
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Requisition date key (foreign key - daf_calender)

Attribute 'orrrEnteredDate'

Caption	Entered Date
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date Requisition was entered.

Attribute 'afcaApprovedDate_FK'

Caption	Approved Date (FK)
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Approval date key (foreign key - daf_calender)

Attribute 'orrrApprovedDate'

Caption	Approved Date
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date requisition was approved

Attribute 'afcaRequiredDate_FK'

Caption	Required Date (FK)
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Required date key (foreign key - daf_calender)

Attribute 'orrhRequiredDate'

Caption	Required Date
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date on which the material or service must be available

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DOR_REQDETAIL
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DOR_SHIPPINGCODE'

Caption	DOR_SHIPPINGCODE
----------------	------------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DOR_SHIPPINGCODE'

Attribute Name	type	Parent Entity
orsc_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	orsc_PK	__SK	Bigint	YES	NO	NO	NO	Shipping Code primary key (surogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	orscShippingCodeId_NK	shippingCode	Char(10)	YES	NO	NO	NO	Shipping Code (shipping method from a list of methods).
	orscShippingCodeId	shippingCode	Char(10)	NO	NO	NO	NO	Shipping code title or description
	orscDesc	_desc	Char(60)	NO	NO	NO	NO	Standard shipping instructions (descriptive text).
	orscStdFlag	_1or0	Bit	NO	NO	NO	NO	Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.
	orscStdShippingCode_FK	__SK	Bigint	NO	NO	NO	NO	'Standard' key for the Local Shipping Code (foreign key - daf_shippingcode)
	orscStdShippingCodeId	shippingCode	Char(10)	NO	NO	NO	NO	Standard shipping code title or description
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Shipping codes

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION:

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS:

FEATURES:

Attribute 'orsc_PK'

Caption	orsc_PK
Entity Name	dbo.DOR_SHIPPINGCODE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Shipping Code primary key (surogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DOR_SHIPPINGCODE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'orscShippingCodeId_NK'

Caption	Shipping Code Id (NK)
Entity Name	dbo.DOR_SHIPPINGCODE
Primary Key	NO
Foreign Key	NO
Domain	shippingCode
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Shipping Code (shipping method from a list of methods).

Attribute 'orscShippingCodeId'

Caption	Shipping Code Id
Entity Name	dbo.DOR_SHIPPINGCODE
Primary Key	NO
Foreign Key	NO
Domain	shippingCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Shipping code title or description

Attribute 'orscDesc'

Caption	Description
Entity Name	dbo.DOR_SHIPPINGCODE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Standard shipping instructions (descriptive text).

Attribute 'orscStdFlag'

Caption	Std Flag
Entity Name	dbo.DOR_SHIPPINGCODE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.

Attribute 'orscStdShippingCode_FK'

Caption	Std Shipping Code (FK)
Entity Name	dbo.DOR_SHIPPINGCODE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

'Standard' key for the Local Shipping Code (foreign key - daf_shippingcode)

Attribute 'orscStdFShippingCodeId'

Caption	Std Shipping Code Id
Entity Name	dbo.DOR_SHIPPINGCODE
Primary Key	NO
Foreign Key	NO
Domain	shippingCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Standard shipping code title or description

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DOR_SHIPPINGCODE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DOR_SHIPPINGCODE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DOR_SHIPPINGCODE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DOR_SHIPPINGCODE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DOR_SHIPPINGCODE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DOR_WORKORDER'

Caption	DOR_WORKORDER
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Primary Key 'PK_DOR_WORKORDER'

Attribute Name	type	Parent Entity
orwo_PK	PK	-----

Automated Systems Alliance, Inc.

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	orwo_PK	__SK	Bigint	YES	NO	NO	NO	Work Order primary key (surrogate key)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	orwoWork OrderId_NK	workOrderId	Char(15)	YES	NO	NO	NO	Work order identifier
	orwoWork Order	_title	Char(30)	NO	NO	NO	NO	Work order short name or title
	orwoWork OrderDesc	_desc	Char(60)	NO	NO	NO	NO	Work order title or description
	afcaWork OrderStart_FK	__SK	Bigint	NO	NO	NO	NO	Work order start date key (foreign key - daf_calendar)
	orwoWork OrderStart	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Work order start date
	afcaWork OrderEnd_FK	__SK	Bigint	NO	NO	NO	NO	Work order end date key (foreign key - daf_calendar)
	orwoWork OrderEnd	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Work order end date
	afgrGroup_FK	__SK	Bigint	NO	NO	NO	NO	Group key (foreign key - daf_group)
	orwoGroup Id	group	Char(5)	NO	NO	NO	NO	Group (code) responsible for the work order
	orwoWork OrderValue_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Stated value of the work order. May equal the orders let under the contract or may be used as a 'not to be exceeded' amount. This value is a reference and should not be used in commitment calculations.
	orwoOrder Count_AG	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Total number of contract orders
	orwoOrder OpenCount_AG	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Total number of open orders
	orwoOrder LineOpen Count_AG	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Total number of open lines
	orwoInvoiceLinePaid Count_AG	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Number of invoice lines paid
	orwoCom mitted_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Total of all the commitments.
	orwoContr actCommi tments_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Total contract commitment from orders.
	orwoIncurr	_amount_	Decimal(18,	NO	NO	NO	NO	Aggregate: Total incurred

	ed_AG	ag	2)					amount to date.
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.
	systCRC_1	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).
	systCRC_2	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).
	systDeletedFromSource	_1or0	Bit	NO	NO	NO	NO	Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.
	systChangeDate_FK	__SK	Bigint	NO	NO	NO	NO	Change Date Foreign key
	systEffectiveDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Effective date/time of the record. Establishes the start point for the record.
	systEndDate	_dateTime	Smalldatetime	NO	NO	NO	NO	End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.
	systChangeReason	_desc	Char(60)	NO	NO	NO	NO	Text indicating the reason for the change
	systCurrentRecord	_1or0	Bit	NO	NO	NO	NO	Set to 1 if the record is the current record and 0 if it is not.

Comments

CONTENT: Work order list

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: The Work Order dimension allows one or more orders to be grouped together.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

SCD-2: Adds a new record with different surrogate key but the same natural key (e.g. Individual's Name changes from ABC to XYZ). New record is added, natural key doesn't change but a new surrogate key is added). Rules for what constitutes the need for a new record must be established and tested for as part of the ETL process.

Note: Special CRC fields are present for performing check-sums on type 1 and type 2 SCD.

Note: Special field (systDeletedFromSource) field is present to capture source deletions. Records typically won't be removed from DW/DM if there are facts associated with them.

METRICS:

FEATURES:

Attribute 'orwo_PK'

Caption	orwo_PK
Entity Name	dbo.DOR_WORKORDER
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Work Order primary key (surrogate key)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'orwoWorkOrderId_NK'

Caption	Work Order Id (NK)
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	workOrderId
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Work order identifier

Attribute 'orwoWorkOrder'

Caption	Work Order
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Work order short name or title

Attribute 'orwoWorkOrderDesc'

Caption	Work Order Description
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Work order title or description

Attribute 'afcaWorkOrderStart_FK'

Caption	Work Order Start (FK)
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Work order start date key (foreign key - daf_calendar)

Attribute 'orwoWorkOrderStart'

Caption	Work Order Start
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Work order start date

Attribute 'afcaWorkOrderEnd_FK'

Caption	Work Order End (FK)
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Work order end date key (foreign key - daf_calendar)

Attribute 'orwoWorkOrderEnd'

Caption	Work Order End
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Work order end date

Attribute 'afgrGroup_FK'

Caption	Group (FK)
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Group key (foreign key - daf_group)

Attribute 'orwoGroupId'

Caption	Group Id
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	group
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Group (code) responsible for the work order

Attribute 'orwoWorkOrderValue_AG'

Caption	Work Order Value (AG)
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Stated value of the work order. May equal the orders let under the contract or may be used as a 'not to be exceeded' amount. This value is a reference and should not be used in commitment calculations.

Attribute 'orwoOrderCount_AG'

Caption	Order Count (AG)
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Total number of contract orders

Attribute 'orwoOrderOpenCount_AG'

Caption	Order Open Count (AG)
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Total number of open orders

Attribute 'orwoOrderLineOpenCount_AG'

Caption	Order Line Open Count (AG)
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Total number of open lines

Attribute 'orwoInvoiceLinePaidCount_AG'

Caption	Invoice Line Paid Count (AG)
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Number of invoice lines paid

Attribute 'orwoCommitted_AG'

Caption	Committed (AG)
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Total of all the commitments.

Attribute 'orwoContractlCommittments_AG'

Caption	Contract Commitments (AG)
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Total contract commitment from orders.

Attribute 'orwoIncurred_AG'

Caption	Incurred (AG)
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Total incurred amount to date.

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Attribute 'systCRC_1'

Caption	systCRC_1
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).

Attribute 'systCRC_2'

Caption	systCRC_2
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).

Attribute 'systDeletedFromSource'

Caption	systDeletedFromSource
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.

Attribute 'systChangeDate_FK'

Caption	systChangeDate_FK
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Change Date Foreign key

Attribute 'systEffectiveDate'

Caption	systEffectiveDate
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Effective date/time of the record. Establishes the start point for the record.

Attribute 'systEndDate'

Caption	systEndDate
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.

Attribute 'systChangeReason'

Caption	systChangeReason
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Text indicating the reason for the change

Attribute 'systCurrentRecord'

Caption	systCurrentRecord
Entity Name	dbo.DOR_WORKORDER
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 1 if the record is the current record and 0 if it is not.

Entity 'dbo.DPJ_AFE'

Caption	DPJ_AFE
----------------	---------

Entity Properties

Filegroup	PRIMARY
TEXTIMAGE_ON Filegroup	PRIMARY

Primary Key 'PK_DPJ_AFE'

Attribute Name	type	Parent Entity
pjaf_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	pjaf_PK	__SK	Bigint	YES	NO	NO	NO	AFE primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	pjafAfeld_NK	afeld	Char(20)	YES	NO	NO	NO	AFE Code (natural key)
	pjafAfe	_title	Char(30)	NO	NO	NO	NO	Title or brief description of the AFE
	pjafAfeScope		Text	NO	NO	NO	NO	Description of the AFE scope - free form text
	afgrGroup_FK	__SK	Bigint	NO	NO	NO	NO	Group key (foreign key - daf_group)
	pjafGroupId	group	Char(5)	NO	NO	NO	NO	Group (code) responsible for the AFE
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: List of AFEs (Authority For Expenditure)

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION:

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

SCD-2: Adds a new record with different surrogate key but the same natural key (e.g. Individual's Name changes from ABC to XYZ). New record is added, natural key doesn't change but a new surrogate key is added). Rules for what constitutes the need for a new record must be established and tested for as part of the ETL process.

Note: Special CRC fields are present for performing check-sums on type 1 and type 2 SCD.

Note: Special field (systDeletedFromSource) field is present to capture source deletions. Records typically won't be removed from DW/DM if there are facts associated with them.

METRICS:

FEATURES:

Attribute 'pjaf_PK'

Caption	pjaf_PK
Entity Name	dbo.DPJ_AFE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

AFE primary key (surogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DPJ_AFE
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'pjafAfeld_NK'

Caption	AFE Id (NK)
Entity Name	dbo.DPJ_AFE
Primary Key	NO
Foreign Key	NO
Domain	afeld
Data Type	Char(20)
Not Null	YES
Unique	NO

Comments

AFE Code (natural key)

Attribute 'pjafAfe'

Caption	AFE
Entity Name	dbo.DPJ_AFE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Title or breif description of the AFE

Attribute 'pjafAfeScope'

Caption	AFE Scope
Entity Name	dbo.DPJ_AFE
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute Properties

Collation For the Column	SQL_Latin1_General_CP1_CI_AS
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Comments

Description of the AFE scope - free form text

Attribute 'afgrGroup_FK'

Caption	Group (FK)
Entity Name	dbo.DPJ_AFE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Group key (foreign key - daf_group)

Attribute 'pjafGroupId'

Caption	Group Id
Entity Name	dbo.DPJ_AFE
Primary Key	NO
Foreign Key	NO
Domain	group
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Group (code) responsible for the AFE

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DPJ_AFE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DPJ_AFE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DPJ_AFE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DPJ_AFE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DPJ_AFE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DPJ_BUDGET'

Caption	DPJ_BUDGET
---------	------------

Primary Key 'PK_DPJ_BUDGET'

Attribute Name	type	Parent Entity
pjbf_PK	PK	-----

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Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	pjbf_PK	__SK	Bigint	YES	NO	NO	NO	Budget Fact primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	afcaTransactionDate_FK	__SK	Bigint	YES	NO	NO	NO	Date key (foreign key - daf_calender)
	pjbfTransactionDate (NK)	_dateTime	SmallDateTime	YES	NO	NO	NO	Date of the transaction. Part of the natural key. Note that period, month and other date 'slices' available through the calendar.
	pjbfPeriod	_period	Char(10)	NO	NO	NO	NO	Transaction period. Period in which to apply the transaction. Important for forecast.
FK	pjbtBudgetType_FK	__SK	Bigint	NO	NO	NO	NO	Budget type key (foreign key - dpj_budgettype)
	pjbfBudgetTypeId_NK	budgetType	Char(15)	YES	NO	NO	NO	Budget identifier (part of the natural key) e.g. Estimate, Original Budget, Internal Estimate, Forecast, Manager Forecast, Internal Forecast, Risk, etc.)
	pjbtsStdBudgetType_FK	__SK	Bigint	NO	NO	NO	NO	Standard budget type key (foreign key - dpj_budgettype_std)
	pjbfStdBudgetTypeId	budgetType	Char(15)	NO	NO	NO	NO	Standard budget identifier
FK	afmsTransactionStatus_FK	__SK	Bigint	NO	NO	NO	NO	Budget Status key (foreign key - daf_masterstatus - budget entity)
	pjbfTransactionStatusId	_status	Char(15)	NO	NO	NO	NO	Budget status identifier (e.g. Approved, Preliminary, Unapproved, On-Hold, etc.)
FK	pjafAfe_FK	__SK	Bigint	NO	NO	NO	NO	AFE Key (foreign key - dpj_afe)
	pjbfAfeId	afeId	Char(20)	NO	NO	NO	NO	Customer/client AFE identifier (authorization for expenditure). Note that one AFE may fund multiple projects.
FK	pjprProject_FK	__SK	Bigint	NO	NO	NO	NO	Project key (foreign key - dpj_project)
	pjbfProjectId_NK	projectId	Char(20)	NO	NO	NO	NO	Project identifier (part of the natural key)
	pjtaTask_FK	__SK	Bigint	NO	NO	NO	NO	Task (foreign key - dpj_task)
	pjbfTaskId_NK	taskId	Char(20)	NO	NO	NO	NO	Task identifier (lowest level of the project hierarchy)
FK	afccCostCode_FK	__SK	Bigint	NO	NO	NO	NO	Cost code (foreign key - daf_costcode)
	pjbfCostCodeId_NK	costCode	Char(10)	NO	NO	NO	NO	Cost code identifier
	xxxxWbs_FK	__SK	Bigint	NO	NO	NO	NO	WBS code (foreign key - dsh_wbs)

	pjbfWbsId	wbsId	Char(20)	NO	NO	NO	NO	WBS Code (identifier)
FK	afclCostClass_FK	__SK	Bigint	NO	NO	NO	NO	Cost Code Classification key (foreign key - daf_costclass)
	pjbfCostClassId	costClass	Char(15)	NO	NO	NO	NO	Cost Code Classification Id
FK	plehEstimate_FK	__SK	Bigint	NO	NO	NO	NO	Estimate (foreign key - dpj_estimate)
	pjbfEstimateId	estimateId	Char(30)	NO	NO	NO	NO	Local file system identifier for estimates
	afgpGroup_FK	__SK	Bigint	NO	NO	NO	NO	group key (foreign key - daf_group)
	pjbfGroupId	group	Char(5)	NO	NO	NO	NO	Group Id
	lalaContact_FK	__SK	Bigint	NO	NO	NO	NO	Contact key (foreign key - dla_labor or daf_addressbook)
	pjbfContactId	_personId	Char(15)	NO	NO	NO	NO	Contact Identifier
	afcuCurrency_FK	__SK	Bigint	NO	NO	NO	NO	Currency key (foreign key - daf_currency)
	pjbfCurrencyId	currencyId	Char(3)	NO	NO	NO	NO	Currency Identifier
	pjbfAmount	_amount	Decimal(13, 2)	NO	NO	NO	NO	Fact: Transaction (budget type) amount
	pjbfHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Fact: Transaction (budget type) hours
	pjbfQuantity	_qty	Decimal(12, 2)	NO	NO	NO	NO	Fact: Transaction (budget type) quantity
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: list of 'budget' transactions.

DEFINITION: [Place organizational definition here]

WARNING: Natural keys are dependent on there being only one budget type entry per day for a specific project/task/cost code. ETL should select for the most recent is there is a case where this isn't true.

DISCUSSION: The budget fact table is broken out from the PCDW as an example of 'sub-star' which may be more assessable and less 'sparse' than an entry of the same attributes in the PCDW 'core' fact table. Some of the same dimensions used for the PCDW 'core' fact table are used for the budget fact.

Note: The fact type must be specified in all queries to this fact table otherwise addition will be problematic (all original budgets, forecasts, estimates, etc. would be added together).

Note: Pivoting the result set of adding all 'budget types' provides a side-by-side comparison of all the types (consider using a view to provide this).

METRICS: Standard comparison of estimate, original budget, changes, etc. is a fairly common way of understanding budget issues.

FEATURES: Facts are the amount, hours, and quantity.

Attribute 'pjbf_PK'

Caption	pjbf_PK
Entity Name	dbo.DPJ_BUDGET
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Budget Fact primary key (surogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afcaTransactionDate_FK'

Caption	Transaction Date (FK)
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Date key (foreign key - daf_calender)

Attribute 'pjbfTransactionDate (NK)'

Caption	Transaction Date (NK)
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	YES
Unique	NO

Comments

Date of the transaction. Part of the natural key. Note that period, month and other date
'slices' available through the calendar.

Attribute 'pjbfPeriod'

Caption	Period
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	_period
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Transaction period. Period in which to apply the transaction.
Important for forecast.

Attribute 'pjbtBudgetType_FK'

Caption	Budget Type (FK)		
Entity Name	dbo.DPJ_BUDGET		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPJ_BUDGETTYPE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Budget type key (foreign key - dpj_budgettype)

Attribute 'pjbfbudgettypeid_NK'

Caption	Budget Type Id (NK)
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	budgetType
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Budget identifier (part of the natural key)
e.g. Estimate, Original Budget, Internal Estimate,
Forecast, Manager Forecast, Internal Forecast, Risk, etc.)

Attribute 'pjbtsstdbudgettype_FK'

Caption	Std Budget Type (FK)
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Standard budget type key (foreign key - dpj_budgettype_std)

Attribute 'pjbfbstdbudgettypeid'

Caption	Std Budget Type Id
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	budgetType
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Standard budget identifier

Attribute 'afmsTransactionStatus_FK'

Caption	Transaction Status (FK)		
Entity Name	dbo.DPJ_BUDGET		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_MASTERSTATUS
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Budget Status key (foreign key - daf_masterstatus - budget entity)

Attribute 'pjbfTransactionStatusId'

Caption	Transaction Status Id		
Entity Name	dbo.DPJ_BUDGET		
Primary Key	NO		
Foreign Key	NO		
Domain	_status		
Data Type	Char(15)		
Not Null	NO		
Unique	NO		

Comments

Budget status identifier (e.g. Approved, Preliminary, Unapproved, On-Hold, etc.)

Attribute 'pjafAfe_FK'

Caption	AFE (FK)		
Entity Name	dbo.DPJ_BUDGET		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPJ_AFE
Domain	_SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

AFE Key (foreign key - dpj_afe)

Attribute 'pjbfAfeId'

Caption	AFE Id		
Entity Name	dbo.DPJ_BUDGET		
Primary Key	NO		
Foreign Key	NO		
Domain	afeld		
Data Type	Char(20)		
Not Null	NO		
Unique	NO		

Comments

Customer/client AFE identifier (authorization for expenditure).
Note that one AFE may fund multiple projects.

Attribute 'pjprProject_FK'

Caption	Project (FK)		
Entity Name	dbo.DPJ_BUDGET		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPJ_PROJECT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Project key (foreign key - dpj_project)

Attribute 'pjbfpProjectId_NK'

Caption	Project Id (NK)
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	projectId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Project identifier (part of the natural key)

Attribute 'pjtaTask_FK'

Caption	Task (FK)
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Task (foreign key - dpj_task)

Attribute 'pjbftaskId_NK'

Caption	Task Id (NK)
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	taskId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Task identifier (lowest level of the project hierarchy)

Attribute 'afccCostCode_FK'

Caption	Cost Code (FK)		
Entity Name	dbo.DPJ_BUDGET		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COSTCODE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Cost code (foreign key - daf_costcode)

Attribute 'pjbfcostCodeId_NK'

Caption	Cost Code Id (NK)
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	costCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Cost code identifier

Attribute 'xxxxWbs_FK'

Caption	WBS (FK)
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

WBS code (foreign key - dsh_wbs)

Attribute 'pjbWbsId'

Caption	WBS Id
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	wbsId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

WBS Code (identifier)

Attribute 'afclCostClass_FK'

Caption	Cost Class (FK)		
Entity Name	dbo.DPJ_BUDGET		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COSTCLASS
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Cost Code Classification key (foreign key - daf_costclass)

Attribute 'pjbCostClassId'

Caption	Cost Class Id
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	costClass
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Cost Code Classification Id

Attribute 'plehEstimate_FK'

Caption	Estimate (FK)		
Entity Name	dbo.DPJ_BUDGET		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPL_ESTIMATE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Estimate (foreign key - dpj_estimate)

Attribute 'pjbEstimateId'

Caption	Estimate Id		
Entity Name	dbo.DPJ_BUDGET		
Primary Key	NO		
Foreign Key	NO		
Domain	estimateId		
Data Type	Char(30)		
Not Null	NO		
Unique	NO		

Comments

Local file system identifier for estimates

Attribute 'afgpGroup_FK'

Caption	Group (FK)		
Entity Name	dbo.DPJ_BUDGET		
Primary Key	NO		
Foreign Key	NO		
Domain	_SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

group key (foreign key - daf_group)

Attribute 'pjbGroupId'

Caption	Group Id		
Entity Name	dbo.DPJ_BUDGET		
Primary Key	NO		
Foreign Key	NO		
Domain	group		
Data Type	Char(5)		
Not Null	NO		
Unique	NO		

Comments

Group Id

Attribute 'lalaContact_FK'

Caption	Contact (FK)
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contact key (foreign key - dla_labor or daf_addressbook)

Attribute 'pjbfContactId'

Caption	Contact Id
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Contact Identifier

Attribute 'afcuCurrency_FK'

Caption	Currency (FK)
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Currency key (foreign key - daf_currency)

Attribute 'pjbfcurrencyld'

Caption	Currency Id
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	currencyld
Data Type	Char(3)
Not Null	NO
Unique	NO

Comments

Currency Identifier

Attribute 'pjbfaamount'

Caption	Amount
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Fact: Transaction (budget type) amount

Attribute 'pjbfcHours'

Caption	Hours
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Fact: Transaction (budget type) hours

Attribute 'pjbfcQuantity'

Caption	Quantity
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Fact: Transaction (budget type) quantity

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DPJ_BUDGET
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DPJ_BUDGETTYPE'

Caption	DPJ_BUDGETTYPE
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Entity Properties

Filegroup	PRIMARY
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Primary Key 'PK_DPJ_BUDGETTYPE'

Attribute Name	type	Parent Entity
pjbt_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	pjbt_PK	__SK	Bigint	YES	NO	NO	NO	Budget Type primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	pjbtBudgetTypeId_NK	budgetType	Char(15)	YES	NO	NO	NO	Budget type identifier
	pjbtBudgetType	_title	Char(30)	NO	NO	NO	NO	Budget title (e.g. Estimate, Original Budget, Internal Estimate, Forecast, Manager Forecast, Internal Forecast, etc.)
	pjbtDesc		Text	NO	NO	NO	NO	Extended description of the budget type.
	pjbtStdFlag	_flag	Char(1)	NO	NO	NO	NO	Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.
FK	pjbtsStdBudgetType_FK	__SK	Bigint	NO	NO	NO	NO	The 'Standard' surrogate key the Local Budget Type maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.
	pjbtStdBudgetTypeId	budgetType	Char(15)	NO	NO	NO	NO	Standard budget type identifier
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: list of budget 'types' (e.g. Estimate, Original Budget, Current Budget, Budget Changes, Internal Estimate, Forecast, Manager Forecast, Internal Forecast, etc.)

DEFINITION: [Place organizational definition here]

WARNING: Budget types have to be selected independently when evaluated in the PCDW 'core' fact table. If this isn't done, Forecast, Budget, etc. will be considered together (summed for example).

DISCUSSION: Different organizations keep various summaries of the budget though Original Budget, Changes, and Forecast are probably most common. This table is a list of the various 'types'.

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS: None.

FEATURES: None

Attribute 'pjbt_PK'

Caption	pjbt_PK
Entity Name	dbo.DPJ_BUDGETTYPE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Budget Type primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DPJ_BUDGETTYPE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'pjbtBudgetTypeId_NK'

Caption	Budget Type Id (NK)
Entity Name	dbo.DPJ_BUDGETTYPE
Primary Key	NO
Foreign Key	NO
Domain	budgetType
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Budget type identifier

Attribute 'pjbtBudgetType'

Caption	Budget Type
Entity Name	dbo.DPJ_BUDGETTYPE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Budget title (e.g. Estimate, Original Budget, Internal Estimate, Forecast, Manager Forecast, Internal Forecast, etc.)

Attribute 'pjbtDesc'

Caption	Description
Entity Name	dbo.DPJ_BUDGETTYPE
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Comments

Extended description of the budget type.

Attribute 'pjbtStdFlag'

Caption	Std Flag
Entity Name	dbo.DPJ_BUDGETTYPE
Primary Key	NO
Foreign Key	NO
Domain	_flag
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.

Attribute 'pjbtStdBudgetType_FK'

Caption	Std Budget Type (FK)		
Entity Name	dbo.DPJ_BUDGETTYPE		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPJ_BUDGETTYPE_S TD
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

The 'Standard' surrogate key the Local Budget Type maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.

Attribute 'pjbtStdBudgetTypeId'

Caption	Std Budget Type Id
Entity Name	dbo.DPJ_BUDGETTYPE
Primary Key	NO
Foreign Key	NO
Domain	budgetType
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Standard budget type identifier

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DPJ_BUDGETTYPE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DPJ_BUDGETTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DPJ_BUDGETTYPE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DPJ_BUDGETTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DPJ_BUDGETTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Automated Systems Alliance, Inc.

Entity 'dbo.DPJ_BUDGETTYPE_STD'

Caption	DPJ_BUDGETTYPE_STD
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Entity Properties

Filegroup	PRIMARY
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Primary Key 'PK_DPJ_BUDGETTYPE_STD'

Attribute Name	type	Parent Entity
pjbts_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	pjbts_PK	__SK	Bigint	YES	NO	NO	NO	Standard budget type primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	pjbtsStdBudgetType_d_NK	budgetType	Char(15)	NO	NO	NO	NO	Standard budget type identifier
	pjbtsStdBudgetType	_title	Char(30)	NO	NO	NO	NO	Standard budget type title (e.g. Estimate, Original Budget, Forecast, and 'blank')
	pjbtDesc		Text	NO	NO	NO	NO	Extended description of the standard budget type.
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: list of budget 'types' (e.g. Estimate, Original Budget, Current Budget, Budget Changes, Internal Estimate, Forecast, Manager Forecast, Internal Forecast, etc.)

DEFINITION: [Place organizational definition here]

WARNING: Budget types have to be selected independently when evaluated in the PCDW 'core' fact table. If this isn't done, Forecast, Budget, etc. will be considered together (summed for example).

DISCUSSION: Different organizations keep various summaries of the budget though Original Budget, Changes, and Forecast are probably most common. This table is a list of the various 'types'.

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS: None.

FEATURES: None

Attribute 'pjbts_PK'

Caption	pjbts_PK
Entity Name	dbo.DPJ_BUDGETTYPE_STD
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Standard budget type primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DPJ_BUDGETTYPE_STD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'pjbtsStdBudgetTypeId_NK'

Caption	Std Budget Type Id (NK)
Entity Name	dbo.DPJ_BUDGETTYPE_STD
Primary Key	NO
Foreign Key	NO
Domain	budgetType
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Standard budget type identifier

Attribute 'pjbtStdBudgetType'

Caption	Std Budget Type
Entity Name	dbo.DPJ_BUDGETTYPE_STD
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Standard budget type title (e.g. Estimate, Original Budget, Forecast, and 'blank')

Attribute 'pjbtDesc'

Caption	Description
Entity Name	dbo.DPJ_BUDGETTYPE_STD
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Comments

Extended description of the standard budget type.

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DPJ_BUDGETTYPE_STD
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DPJ_BUDGETTYPE_STD
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DPJ_BUDGETTYPE_STD
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DPJ_BUDGETTYPE_STD
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DPJ_BUDGETTYPE_STD
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DPJ_CAMPAIGN'

Caption	DPJ_CAMPAIGN
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Entity Properties

Filegroup	PRIMARY
TEXTIMAGE_ON Filegroup	PRIMARY

Primary Key 'PK_DPJ_CAMPAIGN'

Attribute Name	type	Parent Entity
pjcp_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	pjcp_PK	__SK	Bigint	YES	NO	NO	NO	Campaign primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	pjcpCampaignId_NK	campaignId	Char(20)	YES	NO	NO	NO	Campaign code (identifier) natural key
	pjcpCampaignScope		Text	NO	NO	NO	NO	Description of the campaign scope - free form text
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: UA means for grouping of Projects/Subprojects. nique titles for grouping projects.

DEFINITION: [Place organizational definition of status types here]

WARNING: Recommend selecting the lowest project level. Selecting the top or mid-tier project levels will also select all the projects under it. A project can only belong to one campaign at a time.

DISCUSSION: Projects occur in a hierarchy. However, the hierarchy isn't always aligned for execution. It may be structured for a facility, group, etc. Campaign allows projects (regardless of their project hierarchy position or membership) to be grouped together. For example, campaign allows a set projects to be identified for a turnaround. Permits the project 'mix' to be adjusted for the turnaround.

SCD: Only SCD 1 (replacement of non-key fields) anticipated. Records cannot be removed without removing dependent records. Natural key fields cannot be changed without changing natural key fields in dependent tables.

METRICS: Means to group projects for evaluation.

FEATURES: Maps the source list of 'codes' to an organizational standard. This permits queries using both local and standard codes.

Attribute 'pjcp_PK'

Caption	pjcp_PK
Entity Name	dbo.DPJ_CAMPAIGN
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Campaign primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DPJ_CAMPAIGN
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'pjcpCampaignId_NK'

Caption	Campaign Id (NK)
Entity Name	dbo.DPJ_CAMPAIGN
Primary Key	NO
Foreign Key	NO
Domain	campaignId
Data Type	Char(20)
Not Null	YES
Unique	NO

Comments

Campaign code (identifier) natural key

Attribute 'pjcpCampaignScope'

Caption	Campaign Scope
Entity Name	dbo.DPJ_CAMPAIGN
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute Properties

Collation For the Column	SQL_Latin1_General_CP1_CI_AS
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Comments

Description of the campaign scope - free form text

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DPJ_CAMPAIGN
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DPJ_CAMPAIGN
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DPJ_CAMPAIGN
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DPJ_CAMPAIGN
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DPJ_CAMPAIGN
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DPJ_PROJECT'

Caption	DPJ_PROJECT
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Entity Properties

Filegroup	PRIMARY
TEXTIMAGE_ON Filegroup	PRIMARY

Primary Key 'PK_DPJ_PROJECT'

Attribute Name	type	Parent Entity
pjpr_PK	PFK	dbo.DPJ_PROJECTBRIDGE

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PFK	pjpr_PK	__SK	Bigint	YES	NO	NO	NO	Project primary key (surrogate)
FK	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
FK	pjprProject Parent_FK	__SK	Bigint	YES	NO	NO	NO	Project parent key (surrogate key - recursive lookup)
	pjprProject Id_NK	projectId	Char(20)	YES	NO	NO	NO	Project Identifier (natural key) Unique by organization (source). May have one or more sub-projects associated with it. Note that the source surrogate key+ProjectId key should be unique where there are multiple sources.
	pjprProject	_title	Char(30)	YES	NO	NO	NO	Name or Title of the project
	pjprProject Scope		Text	NO	NO	NO	NO	Extended description of the project scope - free form text
FK	pjppProjectPhase_FK	__SK	Bigint	NO	NO	NO	NO	Project Phase key (foreign key - dpj_projectphase)
	pjprProject PhaseId	projectPhaseId	Char(15)	NO	NO	NO	NO	Project phase identifier. Set of standard phases (e.g. Pre-Engineering, Scope Development, Design, Construction, Post-Construction, Turnover, etc.)
FK	pjcpCampaign_FK	__SK	Bigint	NO	NO	NO	NO	Campaign key (foreign key - dpj_campaign)
	pjprCampaignId	campaignId	Char(20)	NO	NO	NO	NO	Campaign identifier (campaigns are used to group projects together). A project does not have to belong to a campaign but if it does, it can belong to only one campaign at a time.
FK	afmsProjectStatus_FK	__SK	Bigint	NO	NO	NO	NO	Project status key (foreign key - daf_masterstatus - project entity)
	pjprProject StatusId	_status	Char(15)	NO	NO	NO	NO	Project status (UNAPPROVED, APPROVED, WIP, SUSPENDED, PENDING, ON-HOLD, CLOSED, etc.)
FK	afacActionCode_FK	__SK	Bigint	NO	NO	NO	NO	Action Status key (foreign key - daf_actioncode)
	pjprActionCodeId	actionCode	Char(20)	NO	NO	NO	NO	Stoplight Code [e.g. Red, Yellow, Green, Blue, etc.] indicating the level of attention the project should be receiving.
	pjtaCurrencyConflict	_1or0	Bit	NO	NO	NO	NO	Set to 'yes' if there are mixed currency transactions. Default='null' (untested)
	pjprQtyMet	_1or0	Bit	NO	NO	NO	NO	Set to 'yes' if there is a mix of quantity metrics at the task

	ricConflict							level (conflict)
	pjprTaxCredit	_1or0	Bit	NO	NO	NO	NO	Set to YES if this item may be eligible for a tax credit. Set to 'No' if it is inelligible. Null if it hasn't been evaluated.
	pjprRandD	_1or0	Bit	NO	NO	NO	YES	If set to 'yes', the task is flagged as Research and Development. May be useful when identifying tax credits. Default = 'no'
	xxxxDivision_FK	__SK	Bigint	NO	NO	NO	NO	Division's Foreign Key
	afbkDivisionId	divisionId	Char(5)	NO	NO	NO	NO	Division identifier (code)
	xxxxDepartment_FK	__SK	Bigint	NO	NO	NO	NO	Department's Foreign Key
	afbkDepartmentId	departmentId	Char(5)	NO	NO	NO	NO	Department identifier (code)
	xxxxOffice_FK	__SK	Bigint	NO	NO	NO	NO	Office Foreign Key
	afbkOfficeId	officeId	Char(10)	NO	NO	NO	NO	Office identifier (code)
FK	afcoCustomer_FK	__SK	Bigint	NO	NO	NO	NO	Customer key (foreign key - daf_company)
	pjprCustomerId	companyId	Char(10)	NO	NO	NO	NO	Customer identifier. Group or organization for whom the project is being built
	pjprCustomerProjectCode	_title	Char(30)	NO	NO	NO	NO	Customer's project identifier
	pjprCustomerProjectTitle	_title	Char(30)	NO	NO	NO	NO	Customer's title for the project
FK	orcnContract_FK	__SK	Bigint	NO	NO	NO	NO	Contract key (foreign key - dor_contract)
	pjprContractId	contractId	Char(10)	NO	NO	NO	NO	Contract identifier
	afcaContractDate_FK	__SK	Bigint	NO	NO	NO	NO	Contract date key (foreign key - daf_calendar)
	pjprContractDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date of signed contract
FK	afgdProjectGrade_FK	__SK	Bigint	NO	NO	NO	NO	Grade key (foreign key - daf_grade)
	pjprProjectGradeId	gradeId	Char(2)	NO	NO	NO	NO	Grade code (A, B, C, ... 1, 2, 3, ...UNKNOWN, UNSCORED, etc)
	xxxxProjectGradeDoc_FK	__SK	Bigint	NO	NO	NO	NO	Project grade documentation key (foreign key)
	pjprProjectGradeDocId	documentId	Char(30)	NO	NO	NO	NO	Reference for project grade documentation. May be a URL or document title.
FK	afptProjectType_FK	__SK	Bigint	NO	NO	NO	NO	Project Type key (foreign key - dpj_projecttype)

	pjprProjectTypeId	projectTypeId	Char(5)	NO	NO	NO	NO	Indicates the general type of project from a fixed list (e.g. Construction, IT, Technology, Communications, etc.) Can be useful when comparing sets of projects. Recommend reconciling this list between sources.
FK	pjwcProjectClass_FK	__SK	Bigint	NO	NO	NO	NO	Project work classification key (foreign key - daf_workclass)
	pjprProjectClassId	workClass	Char(10)	NO	NO	NO	NO	Project work classification for a general type of work (NEW CONSTRUCTION, REMODEL, REPAIR, EMERGENCY REPAIR, INVESTIGATION, etc.)
FK	afcoOperator_FK	__SK	Bigint	NO	NO	NO	NO	Operator's key (foreign key - daf_company)
	pjprOperatorId	companyId	Char(10)	NO	NO	NO	NO	Group operating the project (identifier)
	afbkApprover_FK	__SK	Bigint	NO	NO	NO	NO	Approver's key (foreign key - daf_addressbook)
	pjprApproverId	_personId	Char(15)	NO	NO	NO	NO	Individual with signature authority for the project (identifier)
	afbkArchitect_FK	__SK	Bigint	NO	NO	NO	NO	Design Architect's key (foreign key - daf_addressbook)
	pjprArchitectId	_personId	Char(15)	NO	NO	NO	NO	Design architect's identifier
	pjprArchitectProjectId	_title	Char(30)	NO	NO	NO	NO	Architect's project code (will usually be the same as project codes for CW and design-build)
	afbkCustomerContact_FK	__SK	Bigint	NO	NO	NO	NO	Customer contact's key (foreign key - daf_addressbook)
	pjprCustomerContactId	_personId	Char(15)	NO	NO	NO	NO	Customer contact identifier
	afgrAccountingGroup_FK	__SK	Bigint	NO	NO	NO	NO	Accounting Group key (foreign key - daf_group)
	pjprAccountingGroupId	group	Char(5)	NO	NO	NO	NO	Accounting Group code
FK	afgrProjectGroup_FK	__SK	Bigint	NO	NO	NO	NO	Project Group's key (foreign key - daf_group)
	pjprProjectGroupId	group	Char(5)	NO	NO	NO	NO	Project Group code
	afbkProgramManager_FK	__SK	Bigint	NO	NO	NO	NO	Program Manager's key (foreign key - daf_addressbook)
	pjprProgramManagerId	_personId	Char(15)	NO	NO	NO	NO	Program Manager's identifier
	afbkProjectManager_FK	__SK	Bigint	NO	NO	NO	NO	Program Manager's key (foreign key - daf_addressbook)

	FK							
	pjprProjectManagerId	_personId	Char(15)	NO	NO	NO	NO	Project Manager's identifier
	afbkProjectEngineer_FK	__SK	Bigint	NO	NO	NO	NO	Project Engineer's key (foreign key - daf_addressbook)
	pjprProjectEngineerId	_personId	Char(15)	NO	NO	NO	NO	Project Engineer's full name
	afbkCCShift1_FK	__SK	Bigint	NO	NO	NO	NO	Construction Coordinator's (1st Shift) key (foreign key - daf_addressbook)
	pjprCCShift1Id	_personId	Char(15)	NO	NO	NO	NO	Construction coordinator - 1st shift identifier
	afbkCCShift2_FK	__SK	Bigint	NO	NO	NO	NO	Construction Coordinator's (2nd Shift) key (foreign key - daf_addressbook)
	pjprCCShift2Id	_personId	Char(15)	NO	NO	NO	NO	Construction coordinator - 2nd shift identifier
	afbkCCShift3_FK	__SK	Bigint	NO	NO	NO	NO	Construction Coordinator's (3rd Shift) key (foreign key - daf_addressbook)
	pjprCCShift3Id	_personId	Char(15)	NO	NO	NO	NO	Construction coordinator - 3rd shift identifier
	afbkCCShift4_FK	__SK	Bigint	NO	NO	NO	NO	Construction Coordinator's (4th Shift) key (foreign key - daf_addressbook)
	pjprCCShift4Id	_personId	Char(15)	NO	NO	NO	NO	Construction coordinator - 1st shift identifier
	afbkSafetyOfficer_FK	__SK	Bigint	NO	NO	NO	NO	Safety Officer's identifier (referenced from the addressbook dimension).
	pjprSafetyOfficerId	_personId	Char(15)	NO	NO	NO	NO	Safety Officer's full name.
	afbkCostEngineer_FK	__SK	Bigint	NO	NO	NO	NO	Cost Engineer's identifier (referenced from the addressbook dimension).
	pjprCostEngineerId	_personId	Char(15)	NO	NO	NO	NO	Cost Engineer's full name
	afbkPlanner_FK	__SK	Bigint	NO	NO	NO	NO	Planner's identifier (referenced from the addressbook dimension).
	pjprPlannerId	_personId	Char(15)	NO	NO	NO	NO	Planner's full name
	afbkEstimator_FK	__SK	Bigint	NO	NO	NO	NO	Estimator's identifier (referenced from the addressbook dimension).
	pjprEstimatorId	_personId	Char(15)	NO	NO	NO	NO	Estimators's full name
	afcaContractStart_FK	__SK	Bigint	NO	NO	NO	NO	Contractor: Contrated project start date key (foreign key - daf_calendar)
	pjprContractStart	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Contractor: Start date agreed to in the contract. It may or may not be the same as the anticipated, actual, or construction start dates but it can be (and often is) earlier than these dates.
	afcaContractEnd	__SK	Bigint	NO	NO	NO	NO	Contractor: Contrated project end date key (foreign key -

	ctEnd_FK							daf_calendar)
	pjprContractEnd	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Contractor: Contracted end date. This date should fall after or on all of the other end dates.
	afcaPlannedStart_FK	__SK	Bigint	NO	NO	NO	NO	Planned start date key (foreign key - daf_calendar)
	pjprPlannedStart_AG	_dateTime	Smalldatetime	NO	NO	NO	NO	Conditional Aggregate: Planned start date of the project. An agreed upon date to start the project which may or may not be stated in the contract. Note that this may be in advance of the construction start date and may be used for mobilization, inspections, material staging. If set at the task level then this should be the earliest planned start date (MIN).
	afcaPlannedEnd_FK	__SK	Bigint	NO	NO	NO	NO	Planned end date key (foreign key - daf_calendar)
	pjprPlannedEnd_AG	_dateTime	Smalldatetime	NO	NO	NO	NO	Conditional Aggregate: Planned end date/time of the project. An agreed upon date/time to complete the project which may or may not be stated in the contract. Note that this may be after the construction end date and may be used for de-mobilization, inspections, documentation. If set at the task level then this should be the latest planned date (MAX)
FK	afcaActualStart_FK	__SK	Bigint	NO	NO	NO	NO	Actual start date key (foreign key - daf_calendar)
	pjprActualStart_AG	_dateTime	Smalldatetime	NO	NO	NO	NO	Conditional Aggregate: Date the project actually started. If set at the task level then this should be the earliest actual start date (MIN).
	afcaActualEnd_FK	__SK	Bigint	NO	NO	NO	NO	Actual end date key (foreign key - daf_calendar)
	pjprActualEnd_AG	_dateTime	Smalldatetime	NO	NO	NO	NO	Conditional Aggregate: Date the project actually ended. If set at the task level then this should be the latest actual end date (MAX)
	afcaConstructionStart_FK	__SK	Bigint	NO	NO	NO	NO	Construction start date key (foreign key - daf_calendar)
	pjprConstructionStart_AG	_dateTime	Smalldatetime	NO	NO	NO	NO	Conditional Aggregate: Date construction started. If set at the task level then this should be the earliest date construction started (MIN).
	afcaConstructionEnd_FK	__SK	Bigint	NO	NO	NO	NO	Construction end date key

	uctionEnd_FK							(foreign key - daf_calendar)
	pjprConstructionEnd_AG	_dateTime	SmallDateTime	NO	NO	NO	NO	Conditional Aggregate: Date construction ended. If set at the task level then this should be the latest date construction ended (MAX)
	pjprPertEs	_count_sint	Smallint	NO	NO	NO	NO	Pert early start (ES) in days. Relative to planned start.
	pjprPertEf	_count_sint	Smallint	NO	NO	NO	NO	Pert early finish (EF) in days. Relative to planned start.
	pjprPertLs	_count_sint	Smallint	NO	NO	NO	NO	Pert late start (LS) in days. Relative to planned start.
	pjprPertLf	_count_sint	Smallint	NO	NO	NO	NO	Pert late finish (LF) in days. Relative to planned start.
	pjprPertDuration_AG	_count_sint	Smallint	NO	NO	NO	NO	Conditional Aggregate: Pert duration: (EF - ES) in days. If set at the task level then this should be the MAX(EF)-MIN(ES).
	pjprPertFloat_AG	_count_sint	Smallint	NO	NO	NO	NO	Conditional Aggregate: Pert Float: (LS - ES) in days. If set at the task level then this should be the total float for all tasks. Note that, unless there is only one task, this is not likely the sum of float for all the tasks.
FK	afloSite_FK	__SK	Bigint	NO	NO	NO	NO	Site key (foreign key - daf_location)
	pjprSiteId	_location	Char(15)	NO	NO	NO	NO	Property or site identifier
	afloProperty_FK	__SK	Bigint	NO	NO	NO	NO	Property key (foreign key - daf_location)
	pjprPropertyId	_location	Char(15)	NO	NO	NO	NO	Identifier of the property where the project work is being performed.
	afloReceivingSite_FK	__SK	Bigint	NO	NO	NO	NO	Receiving site key (foreign key - daf_location)
	pjprReceivingSiteId	_location	Char(15)	NO	NO	NO	NO	Identifier of the site where service/material is to be received
FK	affaPlant_FK	__SK	Bigint	NO	NO	NO	NO	Plant key (foreign key - daf_plant)
	pjprPlantId	plantId	Char(4)	NO	NO	NO	NO	Plant identifier
FK	affaFacility_FK	__SK	Bigint	NO	NO	NO	NO	Facility key (foreign key - daf_facility)
	pjprFacilityId	facilityId	Char(5)	NO	NO	NO	NO	Facility identifier
FK	afctCostType_FK	__SK	Bigint	NO	NO	NO	NO	Financial classification key (referenced from the Financial Class Table)
	pjprCostTypeId	costType	Char(2)	NO	NO	NO	NO	Finance type identifier (capital, expense, etc.)
FK	pjafAfe_FK	__SK	Bigint	NO	NO	NO	NO	AFE key (foreign key - dpj_afe)
	pjprAfeId	afeId	Char(20)	NO	NO	NO	NO	Customer/client AFE (authorization for expenditure) identifier
FK	plehEstimate_FK	__SK	Bigint	NO	NO	NO	NO	Project Estimate key (foreign key - dpj_estimate)

	pjprEstimateId	estimateId	Char(30)	NO	NO	NO	NO	Estimate identifier
	afloEngDocLocation_FK	__SK	Bigint	NO	NO	NO	NO	Engineering document location key (foreign key - daf_location)
	pjprEngDocLocationId	_location	Char(15)	NO	NO	NO	NO	Location of engineering documents
	afloAcctDocLocation_FK	__SK	Bigint	NO	NO	NO	NO	Accounting document location key (foreign key - daf_location)
	pjprAcctDocLocationId	_location	Char(15)	NO	NO	NO	NO	Location of A/P-A/R documents
	afloOrderDocLocation_FK	__SK	Bigint	NO	NO	NO	NO	Order document location key (foreign key - daf_location)
	pjprOrderDocLocationId	_location	Char(15)	NO	NO	NO	NO	Location of order documents
	pjprRoiAssessment	_1or0	Bit	NO	NO	NO	NO	If set to 'Yes', there is a recorded ROI and ROI progress should be assessed periodically.
	afcaRoiAssessmentDate_FK	__SK	Bigint	NO	NO	NO	NO	ROI Assessment date key (surrogate key - daf_calendar)
	pjprRoiAssessmentDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	ROI Assessment date
	xxxxRoiDocument_FK	__SK	Bigint	NO	NO	NO	NO	ROI Document Id (foreign key)
	pjprRoiDocId	documentId	Char(30)	NO	NO	NO	NO	ROI documentation Identifier. Documents the basis for the ROI.
	afcaRoiStartDate_FK	__SK	Bigint	NO	NO	NO	NO	ROI start date (In Service) key (surrogate key - daf_calendar)
	pjprRoiStartDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	ROI Calculation start date
	pjprRoiDuration	duration_years	Tinyint	NO	NO	NO	NO	Calculation period (years) for ROI (Commonly 5 years from in-service (start) date)
	pjprExpectedRoi	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	The Expected Return on investment over the ROI calculation period.
	pjprActualRoi	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Actual ROI as evaluated at the end of the period (pjprRoiStartDate+pjprPeriod).
	afcaExpectedBreakEvenDate_FK	__SK	Bigint	NO	NO	NO	NO	Expected Break Even Date key (foreign key - daf_calendar)
	pjprExpectedBreakEvenDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Expected break even date

	enDate	M-DD)						
	afcaActual BreakEven Date_FK	__SK	Bigint	NO	NO	NO	NO	Actual Break Even Date key (foreign key - daf_calendar)
	pjprActual BreakEven Date	_date (YYYY-M M-DD)	Datetime	NO	NO	NO	NO	Actual break even date
FK	afcuCurren cy_FK	__SK	Bigint	NO	NO	NO	NO	Currency primary key (surrogate)
	pjprCurren cyCodeId	currencyId	Char(3)	NO	NO	NO	NO	Currency Code (USD, CAD, MXN, etc.)
FK	afwmQtyM etricUom_ FK	__SK	Bigint	NO	NO	NO	NO	Quantity metric key (foreign key - daf_workmetric)
	pjprQtyMet ricId	workMetric Id	Char(10)	NO	NO	NO	NO	Quantity metric for the project.
	pjprRequis itionAmt_A G	_amount_ ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Sum of all requisition line item amounts for the project. Note: As multiple requisitions can exist in the system, it is recommend that only select requisitions (approved status) be selected for aggregation (see requirements status code).
	pjprRequis itionHours _AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Sum of all requisition line item hours for the project
	pjprRequis itionQty_A G	_qty_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Sum of all requisition line item quantity for the project
	pjprUnCo mmittedA mt_AG	_amount_ ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Aggregate: Sum of all un-committed line item amounts for the project
	pjprUnCo mmittedHo urs_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Sum of all un-committed line item hours for the project
	pjprUnCo mmittedQt y_AG	_qty_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Sum of all un-committed line item quantity for the project
	pjprCommi ttedAmt_A G	_amount_ ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Sum of all committed line item amounts for the project
	pjprCommi ttedHours_ AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Sum of allcommitted line item hours for the project
	pjprCommi ttedQty_A G	_qty_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Sum of all committed line item quantity for the project
	pjprIncurr dAmt_AG	_amount_ ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Sum of all incurred line item amounts for the project
	pjprIncurr dHours_A G	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Sum of all incurred line item hours for the project

	pjprIncurre dQty_AG	_qty_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Sum of all incurred line item quantity for the project
	pjprPaidA mt_AG	_amount_ ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Sum of all paid line item amounts for the project
	pjprPaidHo urs_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Sum of all paid line item hours for the project
	pjprPaidQt y_AG	_qty_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Sum of all paid line item quantity for the project
	pjprBudget Allocation Method	_desc	Char(60)	NO	NO	NO	NO	Description of the manner in which the budget has been allocated to the task. Indicate if the budget has been driven from the task entry(s).
	pjprTaskE stimateAm t_AG	_amount	Decimal(13, 2)	NO	NO	NO	NO	Conditional Aggregate: Approved estimate amount for the project (Published). Aggregation from task level unless budget has only been set at the project level.
	pjprTaskE stimateHo urs_AG	_hours	Decimal(12, 3)	NO	NO	NO	NO	Conditional Aggregate: Approved estimate hours for the project (Published)
	pjprTaskE stimateQty _AG	_qty	Decimal(12, 2)	NO	NO	NO	NO	Conditional Aggregate: Approved estimate quantity for the project (Published)
	pjprOrigina lBudgetAm t_AG	_amount	Decimal(13, 2)	NO	NO	NO	NO	Conditional Aggregate: Original budget amount for the project
	pjprOrigina lBudgetHo urs_AG	_hours	Decimal(12, 3)	NO	NO	NO	NO	Conditional Aggregate: Original budget hours for the project
	pjprOrigina lBudgetQty _AG	_qty	Decimal(12, 2)	NO	NO	NO	NO	Conditional Aggregate: Original budget quantity for the project
	pjprRevise dBudget_A G	_amount	Decimal(13, 2)	NO	NO	NO	NO	Conditional Aggregate: Revised budget amount for the project
	pjprRevise dBudgetH ours_AG	_hours	Decimal(12, 3)	NO	NO	NO	NO	Conditional Aggregate: Revised budget hours for the project
	pjprRevise dBudgetQt y_AG	_qty	Decimal(12, 2)	NO	NO	NO	NO	Conditional Aggregate: Revised budget quantity for the project
	pjprForeca st_AG	_amount	Decimal(13, 2)	NO	NO	NO	NO	Conditional Aggregate: Forecast amount for the project
	pjprForeca stHours_A G	_hours	Decimal(12, 3)	NO	NO	NO	NO	Conditional Aggregate: Forecast hours for the project
	pjprForeca stQty_AG	_qty	Decimal(12, 2)	NO	NO	NO	NO	Conditional Aggregate: Forecast quantity for the project
	pjprIncurre dCostPerc ent_AG	_percent	Decimal(8,4)	NO	NO	NO	NO	Aggregate: Percent complete of anticipated cost. Recommend only aggregating at the lowest

								level of the hierarchy or not summing aggregates through the hierarchy.
	pjprIncurredHoursPercent_AG	_percent	Decimal(8,4)	NO	NO	NO	NO	Aggregate: Percent complete of anticipated hours. Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.
	pjprIncurredUnitsPercent_AG	_percent	Decimal(8,4)	NO	NO	NO	NO	Aggregate: Percent complete of anticipated installed units. Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.
	pjprEarnedValueToDate_AG	_amount_ag	Decimal(18,2)	NO	NO	NO	NO	Aggregate: Earned value calculation. Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.
	pjprDirectRatio_AG	_percent	Decimal(8,4)	NO	NO	NO	NO	Aggregate: Indirect to direct ratio (percent). Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.
	pjprContingencyConsumedPercent_AG	_percent	Decimal(8,4)	NO	NO	NO	NO	Aggregate: Percent of the contingency consumed
	pjprContractorDelay_AG	_amount	Decimal(13,2)	NO	NO	NO	NO	Aggregate: Contractor delay (in days). Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.
	pjprOwnerDelay_AG	_amount	Decimal(13,2)	NO	NO	NO	NO	Aggregate: Delay (in days) due to owner action. Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.
	systCRC_1	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).

	systCRC_2	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).
	systDeletedFromSource	_1or0	Bit	NO	NO	NO	NO	Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.
	systChangeDate_FK	__SK	Bigint	NO	NO	NO	NO	Change Date Foreign key
	systEffectiveDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Effective date/time of the record. Establishes the start point for the record.
	systEndDate	_dateTime	Smalldatetime	NO	NO	NO	NO	End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.
	systChangeReason	_desc	Char(60)	NO	NO	NO	NO	Text indicating the reason for the change
	systCurrentRecord	_1or0	Bit	NO	NO	NO	NO	Set to 1 if the record is the current record and 0 if it is not.

Comments

CONTENT: Contains project information from all levels of a project hierarchy. Projects may have many levels of sub-projects and can originate from sources with fixed or ragged hierarchies. The PCDW system accommodates both.

DEFINITION: [Place organizational definition of status types here]

WARNING: Need to traverse the project bridge to query the hierarchy or make use of recursive parent-child fields in the table. Take care when aggregating numeric information in the project. Recommend only using the lowest project level due to potential errors when summing numeric values.

DISCUSSION: As it regards hierarchies, since a fixed hierarchy is specific case of a ragged hierarchy type, all projects are handled as ragged hierarchys. Not all BI/Analytic systems can deal with recursive searches within a single table so two mechanisms for dealing with these hierachys are available.

1) Recursive inside the Project table: The DPJ_PROJECT table has a field identifying the parent surrogate key (pjprProjectParent_FK).

2) Project Bridge Table: Table external to the Project table that retains the relationship references (DPJ_PROJECTBRIDGE).

The Task level is technically the lowest level in the hierarchy. Project information can be accommodated in this table but the task table, already very wide, could become unweildy and may not be able to be accommodated in all database systems. The relationship can be used both ways here (flex-star).

Note that budgets can be aggregated from Related Tasks in the Project tdimension or they can come from the project source (depending on availability). Similarly, the many date/time fields can also be set using minimum/maximum ranges from the Task dimension.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

SCD-2: Adds a new record with different surrogate key but the same natural key (e.g. Individual's Name changes from ABC to XYZ). New record is added, natural key doesn't change but a new surrogate key is added). Rules for what constitutes the need for a new record must be established and tested for as part of the ETL process.

Note: Special CRC fields are present for performing check-sums on type 1 and type 2 SCD.

Note: Special field (systDeletedFromSource) field is present to capture source deletions. Records typically won't be removed from DW/DM if there are facts associated with them.

METRICS: A number of fields are available in the project table for recording metrics. Including a set of ROI fields.

FEATURES:

Attribute 'pjpr_PK'

Caption	pjpr_PK		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	YES		
Foreign Key	YES	Parent Entity	dbo.DPJ_PROJECTBRIDGE
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Project primary key (surogate)

Attribute 'afso_FK'

Caption	afso_FK		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_SOURCE
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Source key (foreign key - daf_source)

Attribute 'pjprProjectParent_FK'

Caption	Project Parent (FK)		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPJ_PROJECTBRIDGE
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Project parent key (surrogate key - recursive lookup)

Attribute 'pjprProjectId_NK'

Caption	Project Id (NK)		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	NO		
Domain	projectId		
Data Type	Char(20)		
Not Null	YES		
Unique	NO		

Comments

Project Identifier (natural key) Unique by organization (source).
 May have one or more sub-projects associated with it.
 Note that the source surrogate key+ProjectId key should be unique
 where there are multiple sources.

Attribute 'pjprProject'

Caption	Project		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	NO		
Domain	_title		
Data Type	Char(30)		
Not Null	YES		
Unique	NO		

Comments

Name or Title of the project

Attribute 'pjprProjectScope'

Caption	Project Scope
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute Properties

Collation For the Column	SQL_Latin1_General_CP1_CI_AS
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Comments

Extended description of the project scope - free form text

Attribute 'pjppProjectPhase_FK'

Caption	Project Phase (FK)		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPJ_PROJECTPHASE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Project Phase key (foreign ke - dpj_projectphase)

Attribute 'pjprProjectPhaseId'

Caption	Project Phase Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	projectPhaseId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Project phase identifier. Set of standard phases (e.g. Pre-Engineering, Scope Development, Design, Construction, Post-Construction, Turnover, etc.)

Attribute 'pjcpCampaign_FK'

Caption	Campaign (FK)		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPJ_CAMPAIGN
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Campaign key (foreign key - dpj_campaign)

Attribute 'pjprCampaignId'

Caption	Campaign Id		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	NO		
Domain	campaignId		
Data Type	Char(20)		
Not Null	NO		
Unique	NO		

Comments

Campaign identifier (campaigns are used to group projects together).
A project does not have to belong to a campaign but if it does,
it can belong to only one campaign at a time.

Attribute 'afmsProjectStatus_FK'

Caption	Project Status (FK)		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_MASTERSTATUS
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Project status key (foreign key - daf_masterstatus - project entity)

Attribute 'pjprProjectStatusId'

Caption	Project Status Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_status
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Project status (UNAPPROVED, APPROVED, WIP, SUSPENDED, PENDING, ON-HOLD, CLOSED, etc.)

Attribute 'afacActionCode_FK'

Caption	Action Code (FK)		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_ACTIONCODE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Action Status key (foreign key - daf_actioncode)

Attribute 'pjprActionCodeId'

Caption	Action Code Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	actionCode
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Stoplight Code [e.g. Red, Yellow, Green, Blue, etc.] indicating the level of attention the project should be receiving.

Attribute 'pjtaCurrencyConflict'

Caption	Currency Conflict (Y/N)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 'yes' if there are mixed currency transactions. Default='null' (untested)

Attribute 'pjprQtyMetricConflict'

Caption	Quantity Metric Conflict (Y/N)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 'yes' if there is a mix of quantity metrics at the task level (conflict)

Attribute 'pjprTaxCredit'

Caption	Tax Credit (Y/N)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if this item may be eligible for a tax credit. Set to 'No' if it is inelligible. Null if it hasn't been evaluated.

Attribute 'pjprRandD'

Caption	Research and Development (Y/N)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO
Default	0

Comments

If set to 'yes', the task is flagged as Research and Development.
May be useful when identifying tax credits. Default = 'no'

Attribute 'xxxxDivision_FK'

Caption	Division Key (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Division's Foreign Key

Attribute 'afbkDivisionId'

Caption	Division Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	divisionId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Division identifier (code)

Attribute 'xxxxDepartment_FK'

Caption	Department Key (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Department's Foreign Key

Attribute 'afbkDepartmentId'

Caption	Department Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	departmentId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Department identifier (code)

Attribute 'xxxxOffice_FK'

Caption	Office Key (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Office Foreign Key

Attribute 'afbkOfficId'

Caption	Office Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	officId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Office identifier (code)

Attribute 'afcoCustomer_FK'

Caption	Customer (FK)		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COMPANY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Customer key (foreign key - daf_company)

Attribute 'pjprCustomerId'

Caption	Customer Id		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	NO		
Domain	companyId		
Data Type	Char(10)		
Not Null	NO		
Unique	NO		

Comments

Customer identifier. Group or organization for whom the project is being built

Attribute 'pjprCustomerProjectCode'

Caption	Customer Project Code		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	NO		
Domain	_title		
Data Type	Char(30)		
Not Null	NO		
Unique	NO		

Comments

Customer's project identifier

Attribute 'pjprCustomerProjectTitle'

Caption	Customer Project Title
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Customer's title for the project

Attribute 'orcncContract_FK'

Caption	Contract (FK)		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DOR_CONTRACT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Contract key (foreign key - dor_contract)

Attribute 'pjprContractId'

Caption	Contract Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	contractId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Contract identifier

Attribute 'afcaContractDate_FK'

Caption	Contract Date (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contract date key (foreign key - daf_calendar)

Attribute 'pjprContractDate'

Caption	Contract Date
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date of signed contract

Attribute 'afgdProjectGrade_FK'

Caption	Project Grade (FK)		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_GRADE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Grade key (foreign key - daf_grade)

Attribute 'pjprProjectGradeId'

Caption	Project Grade Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	gradeId
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

Grade code (A, B, C, ... 1, 2, 3, ...UNKNOWN, UNSCORED, etc)

Attribute 'xxxxProjectGradeDoc_FK'

Caption	Project Grade Doc (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Project grade documentation key (foreign key)

Attribute 'pjprProjectGradeDocId'

Caption	Project Grade Doc Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	documentId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Reference for project grade documentation. May be a URL or document title.

Attribute 'afptProjectType_FK'

Caption	Project Type (FK)		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPJ_PROJECTTYPE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Project Type key (foreign key - dpj_projecttype)

Attribute 'pjprProjectTypeId'

Caption	Project Type Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	projectTypeId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Indicates the general type of project from a fixed list (e.g. Construction, IT, Technology, Communications, etc.)
Can be useful when comparing sets of projects.
Recommend reconciling this list between sources.

Attribute 'pjwcProjectClass_FK'

Caption	Project Class (FK)		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	guest.DPJ_WORKCLASS
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Project work classification key (foreign key - daf_workclass)

Attribute 'pjprProjectClassId'

Caption	Project Class Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	workClass
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Project work classification for a general type of work (NEW CONSTRUCTION, REMODEL, REPAIR, EMERGENCY REPAIR, INVESTIGATION, etc.)

Attribute 'afcoOperator_FK'

Caption	Operator (FK)		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COMPANY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Operator's key (foreign key - daf_company)

Attribute 'pjprOperatorId'

Caption	Operator Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Group operating the project (identifier)

Attribute 'afbKApprover_FK'

Caption	Approver (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Approver's key (foreign key - daf_addressbook)

Attribute 'pjprApproverId'

Caption	Aprover Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Individual with signature authority for the project (identifier)

Attribute 'afbKArchitect_FK'

Caption	Architect (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Design Architect's key (foreign key - daf_addressbook)

Attribute 'pjprArchitectId'

Caption	Architect Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Design architect's identifier

Attribute 'pjprArchitectProjectId'

Caption	Architect Project Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Architect's project code (will usually be the same as project codes for CW and design-build)

Attribute 'afbCustomerContact_FK'

Caption	Customer Contact (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Customer contact's key (foreign key - daf_addressbook)

Attribute 'pjprCustomerContactId'

Caption	Customer Contact Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Customer contact identifier

Attribute 'afgrAccountingGroup_FK'

Caption	Accounting Group (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Accounting Group key (foreign key - daf_group)

Attribute 'pjprAccountingGroupId'

Caption	Accounting Group Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	group
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Accounting Group code

Attribute 'afgrProjectGroup_FK'

Caption	Project Group (FK)		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_GROUP
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Project Group's key (foreign key - daf_group)

Attribute 'pjprProjectGroupId'

Caption	Project Group Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	group
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Project Group code

Attribute 'afbkProgramManager_FK'

Caption	Program Manager (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Program Manager's key (foreign key - daf_addressbook)

Attribute 'pjprProgramManagerId'

Caption	Program Manager Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Program Manager's identifier

Attribute 'afbkProjectManager_FK'

Caption	Project Manager (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Program Manager's key (foreign key - daf_addressbook)

Attribute 'pjprProjectManagerId'

Caption	Project Manager Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Project Manager's identifier

Attribute 'afbkProjectEngineer_FK'

Caption	Project Engineer (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Project Engineer's key (foreign key - daf_addressbook)

Attribute 'pjprProjectEngineerId'

Caption	Project Engineer Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Project Engineer's full name

Attribute 'afbkCCShift1_FK'

Caption	CC Shift 1 (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Construction Coordinator's (1st Shift) key (foreign key - daf_addressbook)

Attribute 'pjprCCShift1Id'

Caption	CC Shift 1 Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Construction coordinator - 1st shift identifier

Attribute 'afbkCCShift2_FK'

Caption	CC Shift 2 (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Construction Coordinator's (2nd Shift) key (foreign key - daf_addressbook)

Attribute 'pjprCCShift2Id'

Caption	CC Shift 2 Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Construction coordinator - 2nd shift identifier

Attribute 'afbkCCShift3_FK'

Caption	CC Shift 3 (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Construction Coordinator's (3rd Shift) key (foreign key - daf_addressbook)

Attribute 'pjprCCShift3Id'

Caption	CC Shift 3 Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Construction coordinator - 3rd shift identifier

Attribute 'afbkCCShift4_FK'

Caption	CC Shift 4 (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Construction Coordinator's (4th Shift) key (foreign key - daf_addressbook)

Attribute 'pjprCCShift4Id'

Caption	CC Shift 4 Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Construction coordinator - 1st shift identifier

Attribute 'afbkSafetyOfficer_FK'

Caption	Safety Officer (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Safety Officer's identifier (referenced from the addressbook dimension).

Attribute 'pjprSafetyOfficer Id'

Caption	Safety Officer Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Safety Officer's full name.

Attribute 'afbkCostEngineer_FK'

Caption	Cost Engineer (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Cost Engineer's identifier (referenced from the addressbook dimension).

Attribute 'pjprCostEngineerId'

Caption	Cost Engineer Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Cost Engineer's full name

Attribute 'afbkPlanner_FK'

Caption	Planner (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Planner's identifier (referenced from the addressbook dimension).

Attribute 'pjprPlannerId'

Caption	Planner Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Planner's full name

Attribute 'afbkEstimator_FK'

Caption	Estimator (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Estimator's identifier (referenced from the addressbook dimension).

Attribute 'pjprEstimatorId'

Caption	Estimator Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Estimators's full name

Attribute 'afcaContractStart_FK'

Caption	Contract Start (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contractor: Contrated project start date key (foreign key - daf_calendar)

Attribute 'pjprContractStart'

Caption	Contract Start
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Contractor: Start date agreed to in the contract.
 It may or may not be the same as the anticipated, actual, or construction start dates but it can be (and often is) earlier than these dates.

Attribute 'afcaContractEnd_FK'

Caption	Contract End (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contractor: Contrated project end date key (foreign key - daf_calendar)

Attribute 'pjprContractEnd'

Caption	Contract End
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Contractor: Contrated end date. This date should fall after or on all of the other end dates.

Attribute 'afcaPlannedStart_FK'

Caption	Planned Start (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Planned start date key (foreign key - daf_calendar)

Attribute 'pjprPlannedStart_AG'

Caption	Planned Start (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Conditional Aggregate: Planned start date of the project.
 An agreed upon date to start the project which may or may not be stated in the contract.
 Note that this may be in advance of the construction start date and may be used for mobilization, inspections, material staging.
 If set at the task level then this should be the earliest planned start date (MIN).

Attribute 'afcaPlannedEnd_FK'

Caption	Planned End (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Planned end date key (foreign key - daf_calendar)

Attribute 'pjprPlannedEnd_AG'

Caption	Planned End (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Conditional Aggregate: Planned end date/time of the project.
 An agreed upon date/time to complete the project which may or may not be stated in the contract.
 Note that this may be after the construction end date and may be used for de-mobilization, inspections, documentation.
 If set at the task level then this should be the latest planned date (MAX)

Attribute 'afcaActualStart_FK'

Caption	Actual Start (FK)		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CALENDAR
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Actual start date key (foreign key - daf_calendar)

Attribute 'pjprActualStart_AG'

Caption	Actual Start (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Conditional Aggregate: Date the project actually started.
 If set at the task level then this should be the earliest actual start date (MIN).

Attribute 'afcaActualEnd_FK'

Caption	Actual End (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Actual end date key (foreign key - daf_calendar)

Attribute 'pjprActualEnd_AG'

Caption	Actual End (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Conditional Aggregate: Date the project actually ended.
If set at the task level then this should be the latest actual end date (MAX)

Attribute 'afcaConstructionStart_FK'

Caption	Construction Start (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Construction start date key (foreign key - daf_calendar)

Attribute 'pjprConstructionStart_AG'

Caption	Construction Start (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Conditional Aggregate: Date construction started.
If set at the task level then this should be the earliest date construction started (MIN).

Attribute 'afcaConstructionEnd_FK'

Caption	Construction End (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Construction end date key (foreign key - daf_calendar)

Attribute 'pjprConstructionEnd_AG'

Caption	Construction End (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Conditional Aggregate: Date construction ended.
If set at the task level then this should be the latest date construction ended (MAX)

Attribute 'pjprPertEs'

Caption	Pert ES
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_count_sint
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Pert early start (ES) in days. Relative to planned start.

Attribute 'pjprPertEf'

Caption	Pert EF
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_count_sint
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Pert early finish (EF) in days. Relative to planned start.

Attribute 'pjprPertLs'

Caption	Pert LS
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_count_sint
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Pert late start (LS) in days. Relative to planned start.

Attribute 'pjprPertLf'

Caption	Pert LF
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_count_sint
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Pert late finish (LF) in days. Relative to planned start.

Attribute 'pjprPertDuration_AG'

Caption	Pert Duration (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_count_sint
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Conditional Aggregate: Pert duration: (EF - ES) in days.
 If set at the task level then this should be the MAX(EF)-MIN(ES).

Attribute 'pjprPertFloat_AG'

Caption	Pert Float (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_count_sint
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Conditional Aggregate: Pert Float: (LS - ES) in days.
 If set at the task level then this should be the total float for all tasks. Note that, unless there is only one task, this is not likely the sum of float for all the tasks.

Attribute 'afloSite_FK'

Caption	Site (FK)		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_LOCATION
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Site key (foreign key - daf_location)

Attribute 'pjprSiteId'

Caption	Site Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Property or site identifier

Attribute 'afloProperty_FK'

Caption	Property (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Property key (foreign key - daf_location)

Attribute 'pjprPropertyId'

Caption	Property Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Identifier of the property where the project work is being performed.

Attribute 'afloReceivingSite_FK'

Caption	Receiving Site (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Receiving site key (foreign key - daf_location)

Attribute 'pjprReceivingSiteId'

Caption	Receiving Site Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Identifier of the site where service/material is to be received

Attribute 'affaPlant_FK'

Caption	Plant (FK)		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_PLANT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Plant key (foreign key - daf_plant)

Attribute 'pjprPlantId'

Caption	Plant Id		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	NO		
Domain	plantId		
Data Type	Char(4)		
Not Null	NO		
Unique	NO		

Comments

Plant identifier

Attribute 'affaFacility_FK'

Caption	Facility (FK)		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_FACILITY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Facility key (foreign key - daf_facility)

Attribute 'pjprFacilityId'

Caption	Facility Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	facilityId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Facility identifier

Attribute 'afctCostType_FK'

Caption	Cost Type (FK)		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COSTTYPE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Financial classification key (referenced from the Financial Class Table)

Attribute 'pjprCostTypeId'

Caption	Cost Type Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	costType
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

Finance type identifier (capital, expense, etc.)

Attribute 'pjafAfe_FK'

Caption	AFE (FK)		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPJ_AFE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

AFE key (foreign key - dpj_afe)

Attribute 'pjprAfeld'

Caption	AFE Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	afeld
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Customer/client AFE (authorization for expenditure) identifier

Attribute 'plehEstimate_FK'

Caption	Estimate (FK)		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPL_ESTIMATE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Project Estimate key (foreign key - dpj_estimate)

Attribute 'pjprEstimateId'

Caption	Estimate Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	estimateId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Estimate identifier

Attribute 'afloEngDocLocation_FK'

Caption	Eng Doc Location (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Engineering document location key (foreign key - daf_location)

Attribute 'pjprEngDocLocationId'

Caption	Eng Doc Location Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Location of engineering documents

Attribute 'afloAcctDocLocation_FK'

Caption	Acct Doc Location (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Accounting document location key (foreign key - daf_location)

Attribute 'pjprAcctDocLocationId'

Caption	Acct Doc Location Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Location of A/P-A/R documents

Attribute 'afloOrderDocLocation_FK'

Caption	Order Doc Location (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order document location key (foreign key - daf_location)

Attribute 'pjprOrderDocLocationId'

Caption	Order Doc Location Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Location of order documents

Attribute 'pjprRoiAssessment'

Caption	ROI Assessment (Y/N)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If set to 'Y'es, there is a recorded ROI and ROI progress should be should be assesses periodically.

Attribute 'afcaRoiAssessmentDate_FK'

Caption	ROI Assessment Date (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

ROI Assessment date key (surrogate key - daf_calendar)

Attribute 'pjprRoiAssessmentDate'

Caption	ROI Assessment Date
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

ROI Assessment date

Attribute 'xxxxRoiDocument_FK'

Caption	ROI Document (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

ROI Document Id (foreign key)

Attribute 'pjprRoiDocId'

Caption	ROI Document Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	documentId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

ROI documentation Identifier. Documents the basis for the ROI.

Attribute 'afcaRoiStartDate_FK'

Caption	ROI Start Date (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

ROI start date (In Service) key (surogate key - daf_calendar)

Attribute 'pjprRoiStartDate'

Caption	ROI Start Date
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

ROI Calculation start date

Attribute 'pjprRoiDuration'

Caption	ROI Duration
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	duration_years
Data Type	Tinyint
Not Null	NO
Unique	NO

Comments

Calculation period (years) for ROI
(Commonly 5 years from in-service (start) date)

Attribute 'pjprExpectedRoi'

Caption	Expected ROI
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

The Expected Return on investment over the ROI calculation period.

Attribute 'pjprActualRoi'

Caption	Actual ROI
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Actual ROI as evaluated at the end of the period
(pjprRoiStartDate+pjprPeriod).

Attribute 'afcaExpectedBreakEvenDate_FK'

Caption	Expected Break Even Date (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Expected Break Even Date key (foreign key - daf_calendar)

Attribute 'pjprExpectedBreakEvenDate'

Caption	Expected Break Even Date
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Expected break even date

Attribute 'afcaActualBreakEvenDate_FK'

Caption	Actual Break Even Date (FK)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Actual Break Even Date key (foreign key - daf_calendar)

Attribute 'pjprActualBreakEvenDate'

Caption	Actual Break Even Date
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Actual break even date

Attribute 'afcuCurrency_FK'

Caption	Currency (FK)		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CURRENCY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Currency primary key (surrogate)

Attribute 'pjprCurrencyCodeId'

Caption	Currency Code Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	currencyId
Data Type	Char(3)
Not Null	NO
Unique	NO

Comments

Currency Code (USD, CAD, MXN, etc.)

Attribute 'afwmQtyMetricUom_FK'

Caption	Quantity Metric (FK)		
Entity Name	dbo.DPJ_PROJECT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_WORKMETRIC
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Quantity metric key (foreign key - daf_workmetric)

Attribute 'pjprQtyMetricId'

Caption	Quantity Metric Id
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	workMetricId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Quantity metric for the project.

Attribute 'pjprRequisitionAmt_AG'

Caption	Requisition (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all requisition line item amounts for the project.
 Note: As mustiple rquisitions can exist in the system, it is recommend that only select requisitions (approved status) be selected for aggregation (see requirements status code).

Attribute 'pjprRequisitionHours_AG'

Caption	Requisition Hours (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all requisition line item hours for the project

Attribute 'pjprRequisitionQty_AG'

Caption	Requisition Quantity (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_qty_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all requisition line item quantity for the project

Attribute 'pjprUnCommittedAmt_AG'

Caption	Un-Committed (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Aggregate: Sum of all un-committed line item amounts for the project

Attribute 'pjprUnCommittedHours_AG'

Caption	Un-Committed Hours (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all un-committed line item hours for the project

Attribute 'pjprUnCommittedQty_AG'

Caption	Un-Committed Quantity (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_qty_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all un-committed line item quantity for the project

Attribute 'pjprCommittedAmt_AG'

Caption	Committed (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all committed line item amounts for the project

Attribute 'pjprCommittedHours_AG'

Caption	Committed Hours (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all committed line item hours for the project

Attribute 'pjprCommittedQty_AG'

Caption	Committed Quantity (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_qty_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all committed line item quantity for the project

Attribute 'pjprIncurredAmt_AG'

Caption	Incurred (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all incurred line item amounts for the project

Attribute 'pjprIncurredHours_AG'

Caption	Incurred Hours (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all incurred line item hours for the project

Attribute 'pjprIncurredQty_AG'

Caption	Incurred Quantity (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_qty_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all incurred line item quantity for the project

Attribute 'pjprPaidAmt_AG'

Caption	Paid (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all paid line item amounts for the project

Attribute 'pjprPaidHours_AG'

Caption	Paid Hours (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all paid line item hours for the project

Attribute 'pjprPaidQty_AG'

Caption	Paid Quantity (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_qty_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all paid line item quantity for the project

Attribute 'pjprBudgetAllocationMethod'

Caption	Budget Allocation Method
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Description of the manner in which the budget has been allocated to the task. Indicate if the budget has been driven from the task entry(s).

Attribute 'pjprTaskEstimateAmt_AG'

Caption	Project Estimate (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Conditional Aggregate: Approved estimate amount for the project (Published). Aggregation from task level unless budget has only been set at the project level.

Attribute 'pjprTaskEstimateHours_AG'

Caption	Project Estimate Hours (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Conditional Aggregate: Approved estimate hours for the project (Published)

Attribute 'pjprTaskEstimateQty_AG'

Caption	Project Estimate Quantity (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Conditional Aggregate: Approved estimate quantity for the project (Published)

Attribute 'pjprOriginalBudgetAmt_AG'

Caption	Project Original Budget (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Conditional Aggregate: Original budget amount for the project

Attribute 'pjprOriginalBudgetHours_AG'

Caption	Project Original Budget Hours (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Conditional Aggregate: Original budget hours for the project

Attribute 'pjprOriginalBudgetQty_AG'

Caption	Project Original Budget Quantity (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Conditional Aggregate: Original budget quantity for the project

Attribute 'pjprRevisedBudget_AG'

Caption	Project Revised Budget (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Conditional Aggregate: Revised budget amount for the project

Attribute 'pjprRevisedBudgetHours_AG'

Caption	Project Revised Budget Hours (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Conditional Aggregate: Revised budget hours for the project

Attribute 'pjprRevisedBudgetQty_AG'

Caption	Project Revised Budget Quantity (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Conditional Aggregate: Revised budget quantity for the project

Attribute 'pjprForecast_AG'

Caption	Project Forecast (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Conditional Aggregate: Forecast amount for the project

Attribute 'pjprForecastHours_AG'

Caption	Project Forecast Hours (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Conditional Aggregate: Forecast hours for the project

Attribute 'pjprForecastQty_AG'

Caption	Project Forecast Quantity (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Conditional Aggregate: Forecast quantity for the project

Attribute 'pjprIncurredCostPercent_AG'

Caption	Incurred Cost Percent (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Aggregate: Percent complete of anticipated cost. Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.

Attribute 'pjprIncurredHoursPercent_AG'

Caption	Incurred Hours Percent (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Aggregate: Percent complete of anticipated hours. Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.

Attribute 'pjprIncurredUnitsPercent_AG'

Caption	Incurred Units Percent (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Aggregate: Percent complete of anticipated installed units. Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.

Attribute 'pjprEarnedValueTo Date_AG'

Caption	Earned Value to Date (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Earned value calculation. Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.

Attribute 'pjprDirectRatio_AG'

Caption	Direct-Indirect Ratio (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Aggregate: Indirect to direct ratio (percent). Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.

Attribute 'pjprContingencyConsumedPercent_AG'

Caption	Contingency Consumed Percent (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Aggregate: Percent of the contingency consumed

Attribute 'pjprContractorDelay_AG'

Caption	Contractor Delay (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Contractor delay (in days). Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.

Attribute 'pjprOwnerDelay_AG'

Caption	Owner Delay (AG)
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Delay (in days) due to owner action. Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Attribute 'systCRC_1'

Caption	systCRC_1
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).

Attribute 'systCRC_2'

Caption	systCRC_2
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).

Attribute 'systDeletedFromSource'

Caption	systDeletedFromSource
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.

Attribute 'systChangeDate_FK'

Caption	systChangeDate_FK
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Change Date Foreign key

Attribute 'systEffectiveDate'

Caption	systEffectiveDate
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Effective date/time of the record. Establishes the start point for the record.

Attribute 'systEndDate'

Caption	systEndDate
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.

Attribute 'systChangeReason'

Caption	systChangeReason
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Text indicating the reason for the change

Attribute 'systCurrentRecord'

Caption	systCurrentRecord
Entity Name	dbo.DPJ_PROJECT
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 1 if the record is the current record and 0 if it is not.

Entity 'dbo.DPJ_PROJECTBRIDGE'

Caption	DPJ_PROJECTBRIDGE
----------------	-------------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DPJ_PROJECTBRIDGE'

Attribute Name	type	Parent Entity
pjprProject_PK	PK	-----
pjprProjectParent_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	pjprProject_PK	__SK	Bigint	YES	NO	NO	NO	Project key (dpj_project). Part of the primary key.
	pjpb_FK	__SK	Bigint	YES	NO	NO	NO	Project primary key (surrogate key) Project will have one row with a relation to its parent (always level 0)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
PK	pjprProjectParent_PK	__SK	Bigint	YES	NO	NO	NO	Parent key (dpj_project). Identifies the parent project. Part of the primary key.
	pjpbProjectId	projectId	Char(20)	YES	NO	NO	NO	Project Identifier. Projects may have one or more sub-projects associated with it. Note that the source surrogate key+ProjectParent+ProjectId key should be unique where there are multiple sources.
	pjpbProject_title	_title	Char(30)	YES	NO	NO	NO	Project Name or Title (full)
	pjpbLevel	_level	Char(1)	NO	NO	NO	NO	Levels below the parent. Note: The top parent level is 0.
	pjpbTopFlag	_1or0	Bit	NO	NO	NO	NO	Flag. Identifies a project as being at the top of a hierarchy.
	pjpbEndFlag	_1or0	Bit	NO	NO	NO	NO	Flag. Identifies a project as being at the bottom of a hierarchy.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Means to provide recursive lookup for the project hierarchy.

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Provided because many BI tools don't have a method for dealing with recursive lookups. Works for ragged hierarchies.

SCD: Generated from existing projects. No SCD's anticipated.

METRICS:

FEATURES:

Attribute 'pjprProject_PK'

Caption	Project (PK)
Entity Name	dbo.DPJ_PROJECTBRIDGE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Project key (dpj_project). Part of the primary key.

Attribute 'pjpb_FK'

Caption	pjpb_FK
Entity Name	dbo.DPJ_PROJECTBRIDGE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Project primary key (surrogate key)

Project will have one row with a relation to its parent (always level 0)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DPJ_PROJECTBRIDGE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'pjprProjectParent_PK'

Caption	Project Parent (PK)
Entity Name	dbo.DPJ_PROJECTBRIDGE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Parent key (dpj_project). Identifies the parent project. Part of the primary key.

Attribute 'pjpbProjectId'

Caption	Project Id
Entity Name	dbo.DPJ_PROJECTBRIDGE
Primary Key	NO
Foreign Key	NO
Domain	projectId
Data Type	Char(20)
Not Null	YES
Unique	NO

Comments

Project Identifier.

Projects may have one or more sub-projects associated with it.

Note that the source surrogate key+ProjectParent+ProjectId key should be unique where there are multiple sources.

Attribute 'pjpbProject'

Caption	Project
Entity Name	dbo.DPJ_PROJECTBRIDGE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	YES
Unique	NO

Comments

Project Name or Title (full)

Attribute 'pjpblLevel'

Caption	Level
Entity Name	dbo.DPJ_PROJECTBRIDGE
Primary Key	NO
Foreign Key	NO
Domain	_level
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Levels below the parent. Note: The top parent level is 0.

Attribute 'pjpbtTopFlag'

Caption	TopFlag
Entity Name	dbo.DPJ_PROJECTBRIDGE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag. Identifies a project as being at the top of a hierarchy.

Attribute 'pjpbtEndFlag'

Caption	EndFlag
Entity Name	dbo.DPJ_PROJECTBRIDGE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag. Identifies a project as being at the bottom of a hierarchy.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DPJ_PROJECTBRIDGE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Automated Systems Alliance, Inc.

Entity 'dbo.DPJ_PROJECTPHASE'

Caption	DPJ_PROJECTPHASE
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Entity Properties

Filegroup	PRIMARY
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Primary Key 'PK_DPJ_PROJECTPHASE'

Attribute Name	type	Parent Entity
pjpp_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	pjpp_PK	__SK	Bigint	YES	NO	NO	NO	Project Phase primary key (surogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	pjppProjectPhaseId_NK	projectPhaseId	Char(15)	YES	NO	NO	NO	Project phase Identifier
	pjppProjectPhase	_title	Char(30)	NO	NO	NO	NO	Project phase name or title (pre-engineering, design, construction, turnover, etc.)
	pjppDescription	_desc	Char(60)	NO	NO	NO	NO	Project phase type description or definition.
	systEntryBy		Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate		Datetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy		Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate		Datetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate		Datetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Project phase name or title (pre-engineering, design, construction, turnover, etc.)

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: May have an impact on how costs are distributed (e.g. Pre-Engineering costs are often charged against a budget as no project is available to accept the charges)

CD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS:

FEATURES:

Attribute 'pjpp_PK'

Caption	pjpp_PK
Entity Name	dbo.DPJ_PROJECTPHASE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Project Phase primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DPJ_PROJECTPHASE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'pjppProjectPhaseId_NK'

Caption	Project Phase Id (NK)
Entity Name	dbo.DPJ_PROJECTPHASE
Primary Key	NO
Foreign Key	NO
Domain	projectPhaseId
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Project phase Identifier

Attribute 'pjppProjectPhase'

Caption	Project Phase
Entity Name	dbo.DPJ_PROJECTPHASE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Project phase name or title (pre-engineering, design, construction, turnover, etc.)

Attribute 'pjppDescription'

Caption	Description
Entity Name	dbo.DPJ_PROJECTPHASE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Project phase type description or definition.

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DPJ_PROJECTPHASE
Primary Key	NO
Foreign Key	NO
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DPJ_PROJECTPHASE
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DPJ_PROJECTPHASE
Primary Key	NO
Foreign Key	NO
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DPJ_PROJECTPHASE
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DPJ_PROJECTPHASE
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DPJ_PROJECTTYPE'

Caption	DPJ_PROJECTTYPE
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Entity Properties

Filegroup	PRIMARY
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Primary Key 'PK_DPJ_PROJECTTYPE'

Attribute Name	type	Parent Entity
pjpt_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	pjpt_PK	__SK	Bigint	YES	NO	NO	NO	Project type primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	pjptProjectTypeId_NK	projectTypeId	Char(5)	YES	NO	NO	NO	Project type identifier (code)
	pjptProjectType	_title	Char(30)	NO	NO	NO	NO	Project type names (Construction, Maintenance, IT, etc).
	pjptDesc	_desc	Char(60)	NO	NO	NO	NO	Project Type description or definition
	pjptStdFlag	_1or0	Bit	NO	NO	NO	NO	Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.
	xxxxStdProjectType_FK	__SK	Bigint	NO	NO	NO	NO	The 'Standard' surrogate key the Local Project type maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.
	pjptStdProjectType	projectType	Char(5)	NO	NO	NO	NO	Standard project type names (Construction, Maintenance, IT, etc).
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: List of the general types of projects [e.g. Construction, IT, Technology, Communications, etc.].

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Projects often have different costs based on the 'type' of project. Permits projects to be grouped together.

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS:

FEATURES:

Attribute 'pjpt_PK'

Caption	pjpt_PK
Entity Name	dbo.DPJ_PROJECTTYPE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Project type primary key (surogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DPJ_PROJECTTYPE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'pjptProjectTypeId_NK'

Caption	Project Type Id (NK)
Entity Name	dbo.DPJ_PROJECTTYPE
Primary Key	NO
Foreign Key	NO
Domain	projectTypeId
Data Type	Char(5)
Not Null	YES
Unique	NO

Comments

Project type identifier (code)

Attribute 'pjptProjectType'

Caption	ProjectType
Entity Name	dbo.DPJ_PROJECTTYPE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Project type names (Construction, Maintenance, IT, etc).

Attribute 'pjptDesc'

Caption	Description
Entity Name	dbo.DPJ_PROJECTTYPE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Project Type description or definition

Attribute 'pjptStdFlag'

Caption	Std Flag
Entity Name	dbo.DPJ_PROJECTTYPE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.

Attribute 'xxxxStdProjectType_FK'

Caption	Std Project Type (FK)
Entity Name	dbo.DPJ_PROJECTTYPE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

The 'Standard' surrogate key the Local Project type maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.

Attribute 'pjptStdProjectTypeId'

Caption	Std Project Type Id
Entity Name	dbo.DPJ_PROJECTTYPE
Primary Key	NO
Foreign Key	NO
Domain	projectTypeId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Standard project type names (Construction, Maintenance, IT, etc).

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DPJ_PROJECTTYPE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DPJ_PROJECTTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DPJ_PROJECTTYPE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DPJ_PROJECTTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DPJ_PROJECTTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Automated Systems Alliance, Inc.

Entity 'dbo.DPJ_TASK'

Caption	DPJ_TASK
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Entity Properties

Filegroup	PRIMARY
TEXTIMAGE_ON Filegroup	PRIMARY

Primary Key 'PK_DPJ_TASK'

Attribute Name	type	Parent Entity
pjta_PK	PK	----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	pjta_PK	__SK	Bigint	YES	NO	NO	NO	Task primary key (surogate)
FK	afso_FK	__SK	Bigint	NO	NO	NO	NO	Source key (foreign key - daf_source)
	pjprProject Parent_FK	__SK	Bigint	NO	NO	NO	NO	Project parent key (surogate key - recursive lookup)
FK	pjprProject_FK	__SK	Bigint	YES	NO	NO	NO	Project key (foreign key - dpj_project)
	pjprProject Id_NK	projectId	Char(20)	YES	NO	NO	NO	Project Identifier (part of the natural key) Unique by organization (source). May have one or more sub-projects associated with it. Note that the source surrogate key+ProjectId key should be unique where there are multiple sources.
	pjprProject	_title	Char(30)	NO	NO	NO	NO	Title or breif description of the project
	pjprProject Scope		Text	NO	NO	NO	NO	Extended description of the project scope - free form text
	pjppProjectPhase_FK	__SK	Bigint	NO	NO	NO	NO	Project Phase key (foreign key - dpj_projectphase)
	pjprProject Phaseld	projectPhaseld	Char(15)	NO	NO	NO	NO	Project phase identifier. Set of standard phases (e.g. Pre-Engineering, Scope Development, Design, Construction, Post-Construction, Turnover, etc.)
	pjtaTaskId_NK	taskId	Char(20)	YES	NO	NO	NO	Task identifier (lowest level of the project hierarchy)(part of the natural key) Note that the source surrogate key+TaskId key should be unique.
	pjtaTask	_desc	Char(60)	NO	NO	NO	NO	Title or breif description of the task
	pjtaTaskScope		Text	NO	NO	NO	NO	Description of the task scope - free form text
FK	pjtasStdTask_FK	__SK	Bigint	NO	NO	NO	NO	Surrogate key from the standard task list
	pjtaStdTaskId	taskId	Char(20)	NO	NO	NO	NO	Task identifier (code). May be tied to the schedule
FK	pjtaTaskType_FK	__SK	Bigint	NO	NO	NO	NO	Task type key (foreign key - dpj_tasktype)
	pjtaTaskTypeId	taskTypeId	Char(15)	NO	NO	NO	NO	Task type identifier. Same code set as used for 'Project Type' (e.g. electrical, mechanical, demolition, scaffolding, etc.)
	DirectIndirect	_flag	Char(1)	NO	NO	NO	NO	Flag indicating if the cost is a direct or indirect cost
	pjprTaxCredit	_1or0	Bit	NO	NO	NO	NO	Set to YES if this item is eligible for a tax credit. Set to 'No' if it is inelligible. Null if it hasn't been evaluated.

	pjprRandD	_1or0	Bit	NO	NO	NO	YES	If set to 'yes', the task is flagged as Research and Development. May be useful when identifying tax credits. Default = 'no'
	pjtaTimeCard	_1or0	Bit	NO	NO	NO	YES	If 'yes', the task has timecard entries that reference it. Default = 'no'
	pjtaCriticalPath	_1or0	Bit	NO	NO	NO	YES	If set to 'yes', the task is on a schedule critical path. Default = 'no'
	pjtaCurrencyConflict	_1or0	Bit	NO	NO	NO	NO	Set to 'yes' if there are mixed currency transactions. Default='null' (untested)
	pjtaPrintOrder	_count_sint	Smallint	NO	NO	NO	NO	Forced order for printing
FK	afmsTaskStatus_FK	__SK	Bigint	NO	NO	NO	NO	Task status key (foreign key - daf_masterstatus - task entity)
	pjtaTaskStatusId	_status	Char(15)	NO	NO	NO	NO	Task status identifier (UNAPPROVED, APPROVED, WIP, SUSPENDED, PENDING, ON-HOLD, CLOSED, etc.)
FK	afacActionCode_FK	__SK	Bigint	NO	NO	NO	NO	Action Status key (foreign key - daf_actioncode)
	pjtaActionCodeId	actionCode	Char(20)	NO	NO	NO	NO	Stoplight Code [e.g. Red, Yellow, Green, Blue, etc.] indicating the level of attention the project should be receiving.
	xxxxDivision_FK	__SK	Bigint	NO	NO	NO	NO	Division key (foreign key)
	pjtaDivisionId	divisionId	Char(5)	NO	NO	NO	NO	Division identifier (code)
	xxxxDepartment_FK	__SK	Bigint	NO	NO	NO	NO	Department key (foreign key)
	pjtaDepartmentId	departmentId	Char(5)	NO	NO	NO	NO	Department Identifier (code)
	xxxxOffice_FK	__SK	Bigint	NO	NO	NO	NO	Office Foreign Key
	pjtaOfficeId	officeId	Char(10)	NO	NO	NO	NO	Office identifier (code)
	afcoCustomer_FK	__SK	Bigint	NO	NO	NO	NO	Customer key (foreign key - daf_company)
	pjprCustomerId	companyId	Char(10)	NO	NO	NO	NO	Customer identifier. Group or organization for whom the project is being built
	pjprCustomerProjectCode	_title	Char(30)	NO	NO	NO	NO	Customer's project identifier
	pjprCustomerProjectTitle	_title	Char(30)	NO	NO	NO	NO	Customer's title for the project
	pjtaCustomerTaskId	_title	Char(30)	NO	NO	NO	NO	Customer's task identifier.
	pjtaCustomerTaskTitle	_title	Char(30)	NO	NO	NO	NO	Customer's title for the task

	orcncContract_FK	__SK	Bigint	NO	NO	NO	NO	Contract key (foreign key - dor_contract)
	pjprContractId	contractId	Char(10)	NO	NO	NO	NO	Contract identifier
	pjtaCustomerOrderId	orderId	Char(15)	NO	NO	NO	NO	Customer's work order/order reference number
	pjtaCustomerOrderLine	_lineNo	Smallint	NO	NO	NO	NO	line number of the customer's contract. Multiple tasks may track to the same line.
	afcaContractDate_FK	__SK	Bigint	NO	NO	NO	NO	Contract date key (foreign key - daf_calendar)
	pjprContractDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Signed contract date
	pjtaContractLineAmount_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Contract amount for task (note: may be part of a contract line item)
	afgdProjectGrade_FK	__SK	Bigint	NO	NO	NO	NO	Project grade key (foreign key - daf_grade)
	pjprProjectGradeId	gradeId	Char(2)	NO	NO	NO	NO	Project grade code (A, B, C, ... 1, 2, 3, ...UNKNOWN, UNSCORED, etc)
	xxxxProjectGradeDoc_FK	__SK	Bigint	NO	NO	NO	NO	Project grade documentation key (foreign key)
	pjprProjectGradeDocId	documentId	Char(30)	NO	NO	NO	NO	Reference for project grade documentation
FK	afgdTaskGrade_FK	__SK	Bigint	NO	NO	NO	NO	Task grade key (foreign key - daf_grade)
	pjtaTaskGradeId	gradeId	Char(2)	NO	NO	NO	NO	Task grade code (A, B, C, ... 1, 2, 3, ...UNKNOWN, UNSCORED, etc)
	xxxxTaskGradeDoc_FK	__SK	Bigint	NO	NO	NO	NO	Task grade documentation key (foreign key)
	pjtaTaskGradeDocId	documentId	Char(30)	NO	NO	NO	NO	Reference for Task grade documentation
	afptProjectType_FK	__SK	Bigint	NO	NO	NO	NO	Project Type key (foreign key - dpj_projecttype)
	pjprProjectTypeId	projectTypeId	Char(5)	NO	NO	NO	NO	Project Type identifier (e.g. Construction, IT, Technology, Communications, etc.) Can be useful when comparing sets of projects. Recommend reconciling this list between sources.
FK	pjwcWorkClass_FK	__SK	Bigint	NO	NO	NO	NO	Project work classification key (foreign key - daf_workclass)
	pjprWorkClassId	workClass	Char(10)	NO	NO	NO	NO	Project work classification identifier Classification for the general type of project work (e.g. NEW CONSTRUCTION, REMODEL, REPAIR, EMERGENCY REPAIR,

								INVESTIGATION, etc.)
	glccCostCenter_FK	__SK	Bigint	NO	NO	NO	NO	Cost center key (foreign key - dgl_costcenter)
	pjtaCostCenterId	costCenterId	Char(5)	NO	NO	NO	NO	Cost center identifier (code)
FK	afclCostClass_FK	__SK	Bigint	NO	NO	NO	NO	Cost Code Classification key (foreign key - daf_costclass)
	pjtaCostClassId	costClass	Char(15)	NO	NO	NO	NO	Cost Code Classification identifier (e.g. 001, 100, 200, 300, etc.)
FK	afccCostCode_FK	__SK	Bigint	NO	NO	NO	NO	Cost code key (foreign key - daf_costcode)
	pjtaCostCodeId	costCode	Char(10)	NO	NO	NO	NO	Cost code identifier (code). Note that there may be multiple cost codes associated with the task. In that case the 'task' cost code fields will likely be empty.
	pjtaCostCodeHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Associated cost code hours for task
	pjprCostCodeQty	_qty	Decimal(12, 2)	NO	NO	NO	NO	Associated cost code quantity for task
	pjprCostCodeUom_FK	__SK	Bigint	NO	NO	NO	NO	Cost Code UOM key (foreign key - daf_uom)
	pjprCostCodeUom	_uom	Char(5)	NO	NO	NO	NO	Cost Code Unit of Measure (associated with cost code quantity) for task
	xxxxWbs_FK	__SK	Bigint	NO	NO	NO	NO	WBS key (foreign key)
	pjtaWbsId	wbsId	Char(20)	NO	NO	NO	NO	WBS identifier. Note that there may be multiple WBS codes associated with the task. In that case the 'task' WBS fields will likely be empty.
	afcoOperator_FK	__SK	Bigint	NO	NO	NO	NO	Operator's key (foreign key - daf_company)
	pjprOperatorId	companyId	Char(10)	NO	NO	NO	NO	Group operating the project (identifier)
	afbkApprover_FK	__SK	Bigint	NO	NO	NO	NO	Approver's key (foreign key - daf_addressbook)
	pjprApproverId	_personId	Char(15)	NO	NO	NO	NO	Individual with signature authority for the project (identifier)
	afbkArchitect_FK	__SK	Bigint	NO	NO	NO	NO	Design architect's key (foreign key - daf_addressbook)
	pjprArchitectId	_personId	Char(15)	NO	NO	NO	NO	Design architect's identifier
	pjprArchitectProjectId	_title	Char(30)	NO	NO	NO	NO	Architect's project code (will usually be the same as project codes for CW and design-build)
	afbkCustomerContact_FK	__SK	Bigint	NO	NO	NO	NO	Customer contact's key (foreign key - daf_addressbook)
	pjprCustomerContact	_personId	Char(15)	NO	NO	NO	NO	Customer contact identifier

	merContactId							
	afgrAccountingGroup_FK	__SK	Bigint	NO	NO	NO	NO	Accounting group key (foreign key - daf_group)
	pjprAccountingGroupId	group	Char(5)	NO	NO	NO	NO	Accounting group code
	afgrProjectGroup_FK	__SK	Bigint	NO	NO	NO	NO	Project group's key (foreign key - daf_group)
	pjprProjectGroupId	group	Char(5)	NO	NO	NO	NO	Project group code
	afgrTaskGroup_FK	__SK	Bigint	NO	NO	NO	NO	Task group key (foreign key - daf_group)
	pjtaTaskGroupId	group	Char(5)	NO	NO	NO	NO	Task group code
	afbkProgramManager_FK	__SK	Bigint	NO	NO	NO	NO	Program manager's key (foreign key - daf_addressbook)
	pjprProgramManagerId	_personId	Char(15)	NO	NO	NO	NO	Program manager's identifier
	afbkProjectManager_FK	__SK	Bigint	NO	NO	NO	NO	Program manager's key (foreign key - daf_addressbook)
	pjprProjectManagerId	_personId	Char(15)	NO	NO	NO	NO	Project manager's identifier
	afbkTaskManager_FK	__SK	Bigint	NO	NO	NO	NO	Task manager key (foreign key - daf_addressbook)
	pjtaTaskManagerId	_personId	Char(15)	NO	NO	NO	NO	Task manager's identifier
	afbkProjectEngineer_FK	__SK	Bigint	NO	NO	NO	NO	Project engineer's key (foreign key - daf_addressbook)
	pjprProjectEngineerId	_personId	Char(15)	NO	NO	NO	NO	Project engineer's identifier
	afbkCCShift1_FK	__SK	Bigint	NO	NO	NO	NO	Construction Coordinator's (1st Shift) key (foreign key - daf_addressbook)
	pjprCCShift1Id	_personId	Char(15)	NO	NO	NO	NO	Construction coordinator - 1st shift identifier
	afbkCCShift2_FK	__SK	Bigint	NO	NO	NO	NO	Construction Coordinator's (2nd Shift) key (foreign key - daf_addressbook)
	pjprCCShift2Id	_personId	Char(15)	NO	NO	NO	NO	Construction coordinator - 2nd shift identifier
	afbkCCShift3_FK	__SK	Bigint	NO	NO	NO	NO	Construction Coordinator's (3rd Shift) key (foreign key - daf_addressbook)
	pjprCCShift3Id	_personId	Char(15)	NO	NO	NO	NO	Construction coordinator - 3rd shift identifier
	afbkCCShift4_FK	__SK	Bigint	NO	NO	NO	NO	Construction Coordinator's (4th Shift) key (foreign key - daf_addressbook)
	pjprCCShift4Id	_personId	Char(15)	NO	NO	NO	NO	Construction coordinator - 1st shift identifier

	afbkSafetyOfficer_FK	__SK	Bigint	NO	NO	NO	NO	Safety Officer's identifier (referenced from the addressbook dimension).
	pjprSafetyOfficer Id	_personId	Char(15)	NO	NO	NO	NO	Safety Officer's identifier
	afbkCostEngineer_FK	__SK	Bigint	NO	NO	NO	NO	Cost Engineer's identifier (referenced from the addressbook dimension).
	pjprCostEngineerId	_personId	Char(15)	NO	NO	NO	NO	Cost Engineer's identifier
	afbkPlanner_FK	__SK	Bigint	NO	NO	NO	NO	Planner's identifier (referenced from the addressbook dimension).
	pjprPlannerId	_personId	Char(15)	NO	NO	NO	NO	Planner's identifier
	afbkEstimator_FK	__SK	Bigint	NO	NO	NO	NO	Estimator's identifier (referenced from the addressbook dimension).
	pjprEstimatorId	_personId	Char(15)	NO	NO	NO	NO	Estimators's identifier
FK	scshSchedule_FK	__SK	Bigint	NO	NO	NO	NO	Schedule key (foreign key - dsh_schedule)
	pjtaScheduleId	scheduleId	Char(10)	NO	NO	NO	NO	Schedule identifier
FK	scsdActivity_FK	__SK	Bigint	NO	NO	NO	NO	Activity key (dsc_scheduledetail)
	pjtaActivityId	activityId	Char(15)	NO	NO	NO	NO	Activity identifier
	pjtaScheduleHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Hours from the related schedule activity
	afcaContractStart_FK	__SK	Bigint	NO	NO	NO	NO	Contrated project start date key (foreign key - daf_calendar)
	pjprContractStart	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Start date agreed to in the contract. It may or may not be the same as the anticipated, actual, or construction start dates but it can be (and often is) earlier than these dates.
	afcaContractEnd_FK	__SK	Bigint	NO	NO	NO	NO	Contrated project end date key (foreign key - daf_calendar)
	pjprContractEnd	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Contrated end date. This date should fall after or on all of the other end dates.
	afcaAnticipatedStart_FK	__SK	Bigint	NO	NO	NO	NO	Anticipated start date key (foreign key - daf_calendar)
	pjtaAnticipatedStart	_dateTime	Smalldatetime	NO	NO	NO	NO	Anticipated start date of the project. An agreed upon date to start the project which may or may not be stated in the contract. Note that this may be in advance of the construction start date and may be used for mobilization, inspections, material staging
	afcaAnticipatedEnd_FK	__SK	Bigint	NO	NO	NO	NO	Anticipated end date key (foreign key - daf_calendar)

	K							
	pjtaAnticipatedEnd	_dateTime	SmallDateTime	NO	NO	NO	NO	Anticipated end date/time of the project. An agreed upon date/time to complete the project which may or may not be stated in the contract. Note that this may be after the construction end date and may be used for de-mobilization, inspections, documentation
	afcaActualStart_FK	__SK	Bigint	NO	NO	NO	NO	Actual start date key (foreign key - daf_calendar)
	pjtaActualStart	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the project actually started
	afcaActualEnd_FK	__SK	Bigint	NO	NO	NO	NO	Actual end date key (foreign key - daf_calendar)
	pjtaActualEnd	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the project actually ended
	afcaConstructionStart_FK	__SK	Bigint	NO	NO	NO	NO	Construction start date key (foreign key - daf_calendar)
	pjtaConstructionStart	_dateTime	SmallDateTime	NO	NO	NO	NO	Date construction started
	afcaConstructionEnd_FK	__SK	Bigint	NO	NO	NO	NO	Construction end date key (foreign key - daf_calendar)
	pjtaConstructionEnd	_dateTime	SmallDateTime	NO	NO	NO	NO	Date construction ended
	pjtaPertEs	_count_sint	Smallint	NO	NO	NO	NO	Pert early start (ES) in days. Relative to planned start.
	pjtaPertEf	_count_sint	Smallint	NO	NO	NO	NO	Pert early finish (EF) in days. Relative to planned start.
	pjtaPertLs	_count_sint	Smallint	NO	NO	NO	NO	Pert late start (LS) in days. Relative to planned start.
	pjtaPertLf	_count_sint	Smallint	NO	NO	NO	NO	Pert late finish (LF) in days. Relative to planned start.
	pjtaPertDuration	_count_sint	Smallint	NO	NO	NO	NO	Pert duration: (EF - ES) in days
	pjtaPertFloat	_count_sint	Smallint	NO	NO	NO	NO	Pert Float: (LS - ES) in days
	afloSite_FK	__SK	Bigint	NO	NO	NO	NO	Site key (foreign key - daf_location)
	pjprSiteId	_location	Char(15)	NO	NO	NO	NO	Property or site identifier
	afloProperty_FK	__SK	Bigint	NO	NO	NO	NO	Property key (foreign key - daf_location)
	pjprPropertyId	_location	Char(15)	NO	NO	NO	NO	Identifier of the property where the work is being performed.
	afloReceivingSite_FK	__SK	Bigint	NO	NO	NO	NO	Receiving site key (foreign key - daf_location)
	pjtaReceivingSiteId	_location	Char(15)	NO	NO	NO	NO	Identifier of the site where service/material is to be received
FK	afplPlant_FK	__SK	Bigint	NO	NO	NO	NO	Plant key (foreign key - daf_plant)
	pjtaPlantId	plantId	Char(4)	NO	NO	NO	NO	Plant identifier

FK	affaFacility_FK	__SK	Bigint	NO	NO	NO	NO	Facility key (foreign key - daf_facility)
	pjtaFacilityId	facilityId	Char(5)	NO	NO	NO	NO	Facility identifier
FK	aseqEquipment_FK	__SK	Bigint	NO	NO	NO	NO	Equipment key (foreign key - das_equipment)
	pjtaEquipmentId	_equipmentTag	Char(25)	NO	NO	NO	NO	Equipment tag (identifier)
	pjcpCampaign_FK	__SK	Bigint	NO	NO	NO	NO	Campaign key (foreign key - dpj_campaign)
	pjprCampaignId	campaignId	Char(20)	NO	NO	NO	NO	Campaign identifier (campaigns are used to group projects together). A project does not have to belong to a campaign but if it does, it can belong to only one campaign at a time.
	afctCostType_FK	__SK	Bigint	NO	NO	NO	NO	Financial classification key (referenced from the Financial Class Table)
	pjprCostTypeId	costType	Char(2)	NO	NO	NO	NO	Finance type identifier (capital, expense, etc.)
	pjafAfe_FK	__SK	Bigint	NO	NO	NO	NO	AFE key (foreign key - dpj_afe)
	pjprAfeId	afeId	Char(20)	NO	NO	NO	NO	Customer/client AFE (authorization for expenditure) identifier
FK	plehEstimate_FK	__SK	Bigint	NO	NO	NO	NO	Project Estimate key (foreign key - dpj_estimate)
	pjprEstimateId	estimateId	Char(30)	NO	NO	NO	NO	Estimate identifier
FK	pledEstimateLine_FK	__SK	Bigint	NO	NO	NO	NO	Estimate line key (dpj_estimatedetail)
	pjtaEstimateLineId	_lineNo	Smallint	NO	NO	NO	NO	Estimate line identifier
	afloEngDocLocation_FK	__SK	Bigint	NO	NO	NO	NO	Engineering document location key (foreign key - daf_location)
	pjprEngDocLocationId	_location	Char(15)	NO	NO	NO	NO	Location of engineering documents
	afloAcctDocLocation_FK	__SK	Bigint	NO	NO	NO	NO	Accounting document location key (foreign key - daf_location)
	pjprAcctDocLocationId	_location	Char(15)	NO	NO	NO	NO	Location of A/P-A/R documents
	afloOrderDocLocation_FK	__SK	Bigint	NO	NO	NO	NO	Order document location key (foreign key - daf_location)
	pjprOrderDocLocationId	_location	Char(15)	NO	NO	NO	NO	Location of order documents
FK	afcuCurrency_FK	__SK	Bigint	NO	NO	NO	NO	Currency primary key (surrogate)
	pjtaCurrency	currencyId	Char(3)	NO	NO	NO	NO	Currency Code (USD, CAD, MXN, etc.)

	cyCodeId							
	pjtaQtyMetricCalc	_1or0	Bit	NO	NO	NO	YES	If set to 'yes' the task is to be included in the project metric calculations. Default = 'Yes'
FK	afwmQtyMetricUom_FK	__SK	Bigint	NO	NO	NO	NO	Quantity metric key (foreign key - daf_workmetric)
	pjtaQtyMetricId	workMetricId	Char(10)	NO	NO	NO	NO	Quantity metric for the task. If not the same as the project quantity metric there may be issues rolling quantities to the project level. Consider using only one of the project's tasks as the quantity proxy.
	pjtaRequisitionAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Sum of all requisition line item amounts for the 'Task'. Note: Since multiple requisitions can exist in the system, recommend selecting requisitions with an advance status (see requirements status code).
	pjtaRequisitionHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Sum of all requisition line item hours for the 'Task'.
	pjtaRequisitionQty_AG	_qty_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Sum of all requisition line item quantity for the 'Task'
	pjtaUnCommittedAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Sum of all un-committed line item amounts for the 'Task'.
	pjtaUnCommittedHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Sum of all un-committed line item hours for the 'Task'.
	pjtaUnCommittedQty_AG	_qty_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Sum of all un-committed line item quantity for the 'Task'
	pjtaCommittedAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Sum of all committed line item amounts for the 'Task'.
	pjtaCommittedHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Sum of all committed line item hours for the 'Task'.
	pjtaCommittedQty_AG	_qty_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Sum of all committed line item quantity for the 'Task'
	pjtaIncurredAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Sum of all incurred line item amounts for the 'Task'.
	pjtaIncurredHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Sum of all incurred line item hours for the 'Task'.
	pjtaIncurredQty_AG	_qty_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Sum of all incurred line item quantity for the 'Task'
	pjtaPaidAmt_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Sum of all paid line item amounts for the

								'Task'.
	pjtaPaidHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Sum of all paid line item hours for the 'Task'.
	pjtaPaidQty_AG	_qty_ag	Decimal(18, 3)	NO	NO	NO	NO	Aggregate: Sum of all paid line item quantity for the 'Task'
	pjtaTaskEstimateAmt	_amount	Decimal(13, 2)	NO	NO	NO	NO	Approved estimate amount for the task (Published)
	pjtaTaskEstimateHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Approved estimate hours for the task (Published)
	pjtaTaskEstimateQty	_qty	Decimal(12, 2)	NO	NO	NO	NO	Approved estimate quantity for the task (Published)
FK	pjbfOriginalBudget_FK	__SK	Bigint	NO	NO	NO	NO	Original Budget key (dpj_budget). Note that there should be only one original budget for the task.
	pjtaOriginalBudgetAmount	_amount	Decimal(13, 2)	NO	NO	NO	NO	Original budget amount for the task
	pjtaOriginalBudgetHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Original budget hours for the task
	pjtaOriginalBudgetQty	_qty	Decimal(12, 2)	NO	NO	NO	NO	Original budget quantity for the task
	pjtaRevisedBudget	_amount	Decimal(13, 2)	NO	NO	NO	NO	Revised budget amount for the task
	pjtaRevisedBudgetHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Revised budget hours for the task
	pjtaRevisedBudgetQty	_qty	Decimal(12, 2)	NO	NO	NO	NO	Revised budget quantity for the task
	pjtaForecast	_amount	Decimal(13, 2)	NO	NO	NO	NO	Forecast amount for the task
	pjtaForecastHours	_hours	Decimal(12, 3)	NO	NO	NO	NO	Forecast hours for the task
	pjtaForecastQty	_qty	Decimal(12, 2)	NO	NO	NO	NO	Forecast quantity for the task
	pjprContractorDelay_AG	duration_days	Smallint	NO	NO	NO	NO	Aggregate: Contractor delay (in days). Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.
	pjprOwnerDelay_AG	duration_days	Smallint	NO	NO	NO	NO	Aggregate: Delay (in days) due to owner action. Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.
	pjprEarnedValueToDate_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Aggregate: Earned value calculation (to date). Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.
	pjprDirect	_percent	Decimal(8,4)	NO	NO	NO	NO	Aggregate: Indirect to direct

	Ratio_AG)					ratio (percent). Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.
	pjprContingencyConsumedPercent_AG	_percent	Decimal(8,4)	NO	NO	NO	NO	Aggregate: Percent of the contingency consumed
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.
	systCRC_1	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).
	systCRC_2	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).
	systDeletedFromSource	_1or0	Bit	NO	NO	NO	NO	Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.
	systChangeDate_FK	_SK	Bigint	NO	NO	NO	NO	Change Date Foreign key
	systEffectiveDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Effective date/time of the record. Establishes the start point for the record.
	systEndDate	_dateTime	SmallDateTime	NO	NO	NO	NO	End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.
	systChangeReason	_desc	Char(60)	NO	NO	NO	NO	Text indicating the reason for the change
	systCurrentRecord	_1or0	Bit	NO	NO	NO	NO	Set to 1 if the record is the current record and 0 if it is not.

Comments

CONTENT: list of tasks for each project.

DEFINITION: [Place organizational definition here]

WARNING: If task codes aren't present in the orders, time cards, etc. it will not be possible to summarize cost at the task level.

DISCUSSION: Tasks are the specific work elements of a project. Tasks may be considered to be the lowest level of the project hierarchy. As such they represent the lowest level of granularity for tracking costs to the project. All project related requisitions, orders, time cards, invoices must have a reference that points back to an element in this table in order to track costs by project.

Note: Amounts and quantities set at the project level (ROI, Break even) cannot be 'collapsed' in to the task level.

Note: Task and schedule activity may be equivalent.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

SCD-2: Adds a new record with different surrogate key but the same natural key (e.g. Individual's Name changes from ABC to XYZ). New record is added, natural key doesn't change but a new surrogate key is added). Rules for what constitutes the need for a new record must be established and tested for as part of the ETL process.

METRICS: All project drilldowns end at the task level.

FEATURES: Project attributes (with a few exceptions) are present in the 'Task' entity. Maps the source list of 'codes' to an organizational standard. This permits queries using both local and standard codes.

Attribute 'pjta_PK'

Caption	pjta_PK
Entity Name	dbo.DPJ_TASK
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Task primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_SOURCE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Source key (foreign key - daf_source)

Attribute 'pjprProjectParent_FK'

Caption	Project Parent (FK)		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	NO		
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Project parent key (surrogate key - recursive lookup)

Attribute 'pjprProject_FK'

Caption	Project (FK)		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPJ_PROJECT
Domain	_SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Project key (foreign key - dpj_project)

Attribute 'pjprProjectId_NK'

Caption	Project Id (NK)		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	NO		
Domain	projectId		
Data Type	Char(20)		
Not Null	YES		
Unique	NO		

Comments

Project Identifier (part of the natural key) Unique by organization (source). May have one or more sub-projects associated with it. Note that the source surrogate key+ProjectId key should be unique where there are multiple sources.

Attribute 'pjprProject'

Caption	Project
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Title or brief description of the project

Attribute 'pjprProjectScope'

Caption	Project Scope
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute Properties

Collation For the Column	SQL_Latin1_General_CP1_CI_AS
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Comments

Extended description of the project scope - free form text

Attribute 'pjppProjectPhase_FK'

Caption	Project Phase (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Project Phase key (foreign ke - dpj_projectphase)

Attribute 'pjprProjectPhaseId'

Caption	Project Phase Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	projectPhaseId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Project phase identifier. Set of standard phases (e.g. Pre-Engineering, Scope Development, Design, Construction, Post-Construction, Turnover, etc.)

Attribute 'pjtaTaskId_NK'

Caption	Task Id (NK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	taskId
Data Type	Char(20)
Not Null	YES
Unique	NO

Comments

Task identifier (lowest level of the project hierarchy) (part of the natural key)
Note that the source surrogate key+TaskId key should be unique.

Attribute 'pjtaTask'

Caption	Task
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Title or brief description of the task

Attribute 'pjtaTaskScope'

Caption	Task Scope
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute Properties

Collation For the Column	SQL_Latin1_General_CP1_CI_AS
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Comments

Description of the task scope - free form text

Attribute 'pjtaStdTask_FK'

Caption	Std Task (FK)		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPJ_TASK_STD
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Surrogate key from the standard task list

Attribute 'pjtaStdTaskId'

Caption	Std Task Id		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	NO		
Domain	taskId		
Data Type	Char(20)		
Not Null	NO		
Unique	NO		

Comments

Task identifier (code). May be tied to the schedule

Attribute 'pjtaTaskType_FK'

Caption	Task Type (FK)		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPJ_TASKTYPE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Task type key (foreign key - dpj_tasktype)

Attribute 'pjtaTaskTypeId'

Caption	Task Type Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	taskTypeId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Task type identifier. Same code set as used for 'Project Type' (e.g. electrical, mechanical, demolition, scaffolding, etc.)

Attribute 'DirectIndirect'

Caption	Direct Indirect (D/I)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_flag
Data Type	Char(1)
Not Null	NO
Unique	NO

Comments

Flag indicating if the cost is a direct or indirect cost

Attribute 'pjprTaxCredit'

Caption	Tax Credit (Y/N)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to YES if this item is eligible for a tax credit. Set to 'No' if it is inelligible. Null if it hasn't been evaluated.

Attribute 'pjprRandD'

Caption	Research and Development (Y/N)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO
Default	0

Comments

If set to 'yes', the task is flagged as Research and Development.
May be useful when identifying tax credits. Default = 'no'

Attribute 'pjtaTimeCard'

Caption	Time Card (Y/N)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO
Default	0

Comments

If 'yes', the task has timecard entries that reference it. Default = 'no'

Attribute 'pjtaCriticalPath'

Caption	Critical Path (Y/N)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO
Default	0

Comments

If set to 'yes', the task is on a schedule critical path. Default = 'no'

Attribute 'pjtaCurrencyConflict'

Caption	Currency Conflict (Y/N)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 'yes' if there are mixed currency transactions. Default='null' (untested)

Attribute 'pjtaPrintOrder'

Caption	Print Order
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_count_sint
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Forced order for printing

Attribute 'afmsTaskStatus_FK'

Caption	Task Status (FK)		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_MASTERSTATUS
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Task status key (foreign key - daf_masterstatus - task entity)

Attribute 'pjtaTaskStatusId'

Caption	Task Status Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_status
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Task status identifier (UNAPPROVED, APPROVED, WIP, SUSPENDED, PENDING, ON-HOLD, CLOSED, etc.)

Attribute 'afacActionCode_FK'

Caption	Action Code (FK)		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_ACTIONCODE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Action Status key (foreign key - daf_actioncode)

Attribute 'pjtaActionCodeId'

Caption	Action Code Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	actionCode
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Stoplight Code [e.g. Red, Yellow, Green, Blue, etc.] indicating the level of attention the project should be receiving.

Attribute 'xxxxDivision_FK'

Caption	Division (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Division key (foreign key)

Attribute 'pjtaDivisionId'

Caption	Division Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	divisionId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Division identifier (code)

Attribute 'xxxxDepartment_FK'

Caption	Department (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Department key (foreign key)

Attribute 'pjtaDepartmentId'

Caption	Department Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	departmentId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Department Identifier (code)

Attribute 'xxxxOffice_FK'

Caption	Office Key (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Office Foreign Key

Attribute 'pjtaOfficeld'

Caption	Office Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	officeld
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Office identifier (code)

Attribute 'afcoCustomer_FK'

Caption	Customer (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Customer key (foreign key - daf_company)

Attribute 'pjprCustomerId'

Caption	Customer Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Customer identifier. Group or organization for whom the project is being built

Attribute 'pjprCustomerProjectCode'

Caption	Customer Project Code
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Customer's project identifier

Attribute 'pjprCustomerProjectTitle'

Caption	Customer Project Title
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Customer's title for the project

Attribute 'pjtaCustomerTaskId'

Caption	Customer Task Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Customer's task identifier.

Attribute 'pjtaCustomerTaskTitle'

Caption	Customer Task Title
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Customer's title for the task

Attribute 'orcnContract_FK'

Caption	Contract (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contract key (foreign key - dor_contract)

Attribute 'pjprContractId'

Caption	Contract Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	contractId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Contract identifier

Attribute 'pjtaCustomerOrderId'

Caption	Customer Order Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	orderId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Customer's work order/order reference number

Attribute 'pjtaCustomerOrderLine'

Caption	Customer Order Line
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Line number of the customer's contract. Multiple tasks may track to the same line.

Attribute 'afcaContractDate_FK'

Caption	Contract Date (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contract date key (foreign key - daf_calendar)

Attribute 'pjprContractDate'

Caption	Contract Date
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Signed contract date

Attribute 'pjtaContractLineAmount_AG'

Caption	Contract Line Amount (AG)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Contract amount for task (note: may be part of a contract line item)

Attribute 'afgdProjectGrade_FK'

Caption	Project Grade (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Project grade key (foreign key - daf_grade)

Attribute 'pjprProjectGradeId'

Caption	Project Grade Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	gradeld
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

Project grade code (A, B, C, ... 1, 2, 3, ...UNKNOWN, UNSCORED, etc)

Attribute 'xxxxProjectGradeDoc_FK'

Caption	Project Grade Doc (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Project grade documentation key (foreign key)

Attribute 'pjprProjectGradeDocId'

Caption	Project Grade Doc Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	documentId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Reference for project grade documentation

Attribute 'afgdTaskGrade_FK'

Caption	Task Grade (FK)		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_GRADE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Task grade key (foreign key - daf_grade)

Attribute 'pjtaTaskGradeId'

Caption	Task Grade Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	gradeId
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

Task grade code (A, B, C, ... 1, 2, 3, ...UNKNOWN, UNSCORED, etc)

Attribute 'xxxxTaskGradeDoc_FK'

Caption	Task Grade Doc (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Task grade documentation key (foreign key)

Attribute 'pjtaTaskGradeDocId'

Caption	Task Grade Doc Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	documentId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Reference for Task grade documentation

Attribute 'afptProjectType_FK'

Caption	Project Type (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Project Type key (foreign key - dpj_projecttype)

Attribute 'pjprProjectTypeId'

Caption	Project Type Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	projectTypeId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Project Type identifier (e.g. Construction, IT, Technology, Communications, etc.)
 Can be useful when comparing sets of projects.
 Recommend reconciling this list between sources.

Attribute 'pjwcWorkClass_FK'

Caption	Work Class (FK)		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	YES	Parent Entity	guest.DPJ_WORKCLASS
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Project work classification key (foreign key - daf_workclass)

Attribute 'pjprWorkClassId'

Caption	Work Class Id		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	NO		
Domain	workClass		
Data Type	Char(10)		
Not Null	NO		
Unique	NO		

Comments

Project work classification identifier
 Classification for the general type of project work
 (e.g. NEW CONSTRUCTION, REMODEL, REPAIR, EMERGENCY REPAIR, INVESTIGATION, etc.)

Attribute 'glccCostCenter_FK'

Caption	Cost Center (FK)		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	NO		
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Cost center key (foreign key - dgl_costcenter)

Attribute 'pjtaCostCenterId'

Caption	Cost Center Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	costCenterId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Cost center identifier (code)

Attribute 'afclCostClass_FK'

Caption	Cost Class (FK)		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COSTCLASS
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Cost Code Classification key (foreign key - daf_costclass)

Attribute 'pjtaCostClassId'

Caption	Cost Class Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	costClass
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Cost Code Classification identifier (e.g. 001, 100, 200, 300, etc.)

Attribute 'afccCostCode_FK'

Caption	Cost Code (FK)		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COSTCODE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Cost code key (foreign key - daf_costcode)

Attribute 'pjtaCostCodeId'

Caption	Cost Code Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	costCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Cost code identifier (code). Note that there may be multiple cost codes associated with the task. In that case the 'task' cost code fields will likely be empty.

Attribute 'pjtaCostCodeHours'

Caption	Cost Code Hours
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Associated cost code hours for task

Attribute 'pjprCostCodeQty'

Caption	Cost Code Quantity
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Associated cost code quantity for task

Attribute 'pjprCostCodeUom_FK'

Caption	Cost Code Uom (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Cost Code UOM key (foreign key - daf_uom)

Attribute 'pjprCostCodeUom'

Caption	Cost Code Uom
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Cost Code Unit of Measure (associated with cost code quantity) for task

Attribute 'xxxxWbs_FK'

Caption	WBS (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

WBS key (foreign key)

Attribute 'pjtaWbsId'

Caption	WBS Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	wbsId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

WBS identifier. Note that there may be multiple WBS codes associated with the task. In that case the 'task' WBS fields will likely be empty.

Attribute 'afcoOperator_FK'

Caption	Operator (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Operator's key (foreign key - daf_company)

Attribute 'pjprOperatorId'

Caption	Operator Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Group operating the project (identifier)

Attribute 'afbkApprover_FK'

Caption	Approver (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Approver's key (foreign key - daf_addressbook)

Attribute 'pjprApproverId'

Caption	Aprover Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Individual with signature authority for the project (identifier)

Attribute 'afbkArchitect_FK'

Caption	Architect (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Design architect's key (foreign key - daf_addressbook)

Attribute 'pjprArchitectId'

Caption	Architect Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Design architect's identifier

Attribute 'pjprArchitectProjectId'

Caption	Architect Project Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Architect's project code (will usually be the same as project codes for CW and design-build)

Attribute 'afbkCustomerContact_FK'

Caption	Customer Contact (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Customer contact's key (foreign key - daf_addressbook)

Attribute 'pjprCustomerContactId'

Caption	Customer Contact Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Customer contact identifier

Attribute 'afgrAccountingGroup_FK'

Caption	Accounting Group (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Accounting group key (foreign key - daf_group)

Attribute 'pjprAccountingGroupId'

Caption	Accounting Group Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	group
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Accounting group code

Attribute 'afgrProjectGroup_FK'

Caption	Project Group (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Project group's key (foreign key - daf_group)

Attribute 'pjprProjectGroupId'

Caption	Project Group Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	group
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Project group code

Attribute 'afgrTaskGroup_FK'

Caption	Task Group (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Task group key (foreign key - daf_group)

Attribute 'pjtaTaskGroupId'

Caption	Task Group Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	group
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Task group code

Attribute 'afbkProgramManager_FK'

Caption	Program Manager (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Program manager's key (foreign key - daf_addressbook)

Attribute 'pjprProgramManagerId'

Caption	Program Manager Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Program manager's identifier

Attribute 'afbkProjectManager_FK'

Caption	Project Manager (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Program manager's key (foreign key - daf_addressbook)

Attribute 'pjprProjectManagerId'

Caption	Project Manager Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Project manager's identifier

Attribute 'afbkTaskManager_FK'

Caption	Task Manager (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Task manager key (foreign key - daf_addressbook)

Attribute 'pjtaTaskManagerId'

Caption	Task Manager Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Task manager's identifier

Attribute 'afbkProjectEngineer_FK'

Caption	Project Engineer (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Project engineer's key (foreign key - daf_addressbook)

Attribute 'pjprProjectEngineerId'

Caption	Project Engineer Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Project engineer's identifier

Attribute 'afbkCCShift1_FK'

Caption	CC Shift 1 (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Construction Coordinator's (1st Shift) key (foreign key - daf_addressbook)

Attribute 'pjprCCShift1Id'

Caption	CC Shift 1 Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Construction coordinator - 1st shift identifier

Attribute 'afbkCCShift2_FK'

Caption	CC Shift 2 (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Construction Coordinator's (2nd Shift) key (foreign key - daf_addressbook)

Attribute 'pjprCCShift2Id'

Caption	CC Shift 2 Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Construction coordinator - 2nd shift identifier

Attribute 'afbkCCShift3_FK'

Caption	CC Shift 3 (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Construction Coordinator's (3rd Shift) key (foreign key - daf_addressbook)

Attribute 'pjprCCShift3Id'

Caption	CC Shift 3 Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Construction coordinator - 3rd shift identifier

Attribute 'afbkCCShift4_FK'

Caption	CC Shift 4 (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Construction Coordinator's (4th Shift) key (foreign key - daf_addressbook)

Attribute 'pjprCCShift4Id'

Caption	CC Shift 4 Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Construction coordinator - 1st shift identifier

Attribute 'afbkSafetyOfficer_FK'

Caption	Safety Officer (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Safety Officer's identifier (referenced from the addressbook dimension).

Attribute 'pjprSafetyOfficer Id'

Caption	Safety Officer Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Safety Officer's identifier

Attribute 'afbkCostEngineer_FK'

Caption	Cost Engineer (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Cost Engineer's identifier (referenced from the addressbook dimension).

Attribute 'pjprCostEngineerId'

Caption	Cost Engineer Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Cost Engineer's identifier

Attribute 'afbkPlanner_FK'

Caption	Planner (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Planner's identifier (referenced from the addressbook dimension).

Attribute 'pjprPlannerId'

Caption	Planner Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Planner's identifier

Attribute 'afbkEstimator_FK'

Caption	Estimator (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Estimator's identifier (referenced from the addressbook dimension).

Attribute 'pjprEstimatorId'

Caption	Estimator Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_personId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Estimators's identifier

Attribute 'scshSchedule_FK'

Caption	Schedule (FK)		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DSC_SCHEDULEDETAIL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Schedule key (foreign key - dsh_schedule)

Attribute 'pjtaScheduleId'

Caption	Schedule Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	scheduleId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Schedule identifier

Attribute 'scsdActivity_FK'

Caption	Activity (FK)		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DSC_SCHEDULEDETAIL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Activity key (dsc_scheduledetail)

Attribute 'pjtaActivityId'

Caption	Activity Id		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	NO		
Domain	activityId		
Data Type	Char(15)		
Not Null	NO		
Unique	NO		

Comments

Activity identifier

Attribute 'pjtaScheduleHours'

Caption	Schedule Hours		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	NO		
Domain	_hours		
Data Type	Decimal(12,3)		
Not Null	NO		
Unique	NO		

Comments

Hours from the related schedule activity

Attribute 'afcaContractStart_FK'

Caption	Contract Start (FK)		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	NO		
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Contrated project start date key (foreign key - daf_calendar)

Attribute 'pjprContractStart'

Caption	Contract Start
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Start date agreed to in the contract.

It may or may not be the same as the anticipated, actual, or construction start dates but it can be (and often is) earlier than these dates.

Attribute 'afcaContractEnd_FK'

Caption	Contract End (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Contrated project end date key (foreign key - daf_calendar)

Attribute 'pjprContractEnd'

Caption	Contract End
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Contrated end date. This date should fall after or on all of the other end dates.

Attribute 'afcaAnticipatedStart_FK'

Caption	Anticipated Start (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Anticipated start date key (foreign key - daf_calendar)

Attribute 'pjtaAnticipatedStart'

Caption	Anticipated Start
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Anticipated start date of the project. An agreed upon date to start the project which may or may not be stated in the contract. Note that this may be in advance of the construction start date and may be used for mobilization, inspections, material staging

Attribute 'afcaAnticipatedEnd_FK'

Caption	Anticipated End (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Anticipated end date key (foreign key - daf_calendar)

Attribute 'pjtaAnticipatedEnd'

Caption	Anticipated End
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Anticipated end date/time of the project. An agreed upon date/time to complete the project which may or may not be stated in the contract. Note that this may be after the construction end date and may be used for de-mobilization, inspections, documentatio

Attribute 'afcaActualStart_FK'

Caption	Actual Start (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Actual start date key (foreign key - daf_calendar)

Attribute 'pjtaActualStart'

Caption	Actual Start
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the project actually started

Attribute 'afcaActualEnd_FK'

Caption	Actual End (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Actual end date key (foreign key - daf_calendar)

Attribute 'pjtaActualEnd'

Caption	Actual End
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the project actually ended

Attribute 'afcaConstructionStart_FK'

Caption	Construction Start (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Construction start date key (foreign key - daf_calendar)

Attribute 'pjtaConstructionStart'

Caption	Construction Start
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date construction started

Attribute 'afcaConstructionEnd_FK'

Caption	Construction End (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Construction end date key (foreign key - daf_calendar)

Attribute 'pjtaConstructionEnd'

Caption	Construction End
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date construction ended

Attribute 'pjtaPertEs'

Caption	Pert ES
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_count_sint
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Pert early start (ES) in days. Relative to planned start.

Attribute 'pjtaPertEf'

Caption	Pert EF
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_count_sint
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Pert early finish (EF) in days. Relative to planned start.

Attribute 'pjtaPertLs'

Caption	Pert LS
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_count_sint
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Pert late start (LS) in days. Relative to planned start.

Attribute 'pjtaPertLf'

Caption	Pert LF
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_count_sint
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Pert late finish (LF) in days. Relative to planned start.

Attribute 'pjtaPertDuration'

Caption	Pert Duration
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_count_sint
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Pert duration: (EF - ES) in days

Attribute 'pjtaPertFloat'

Caption	Pert Float
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_count_sint
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Pert Float: (LS - ES) in days

Attribute 'afloSite_FK'

Caption	Site (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Site key (foreign key - daf_location)

Attribute 'pjprSiteld'

Caption	Site Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Property or site identifier

Attribute 'afloProperty_FK'

Caption	Property (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Property key (foreign key - daf_location)

Attribute 'pjprPropertyId'

Caption	Property Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Identifier of the property where the work is being performed.

Attribute 'afloReceivingSite_FK'

Caption	Receiving Site (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Receiving site key (foreign key - daf_location)

Attribute 'pjprReceivingSiteId'

Caption	Receiving Site Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Identifier of the site where service/material is to be received

Attribute 'afplPlant_FK'

Caption	Plant (FK)		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_PLANT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Plant key (foreign key - daf_plant)

Attribute 'pjtaPlantId'

Caption	Plant Id		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	NO		
Domain	plantId		
Data Type	Char(4)		
Not Null	NO		
Unique	NO		

Comments

Plant identifier

Attribute 'affaFacility_FK'

Caption	Facility (FK)		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_FACILITY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Facility key (foreign key - daf_facility)

Attribute 'pjtaFacilityId'

Caption	Facility Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	facilityId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Facility identifier

Attribute 'aseqEquipment_FK'

Caption	Equipment (FK)		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAS_EQUIPMENT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Equipment key (foreign key - das_equipment)

Attribute 'pjtaEquipmentId'

Caption	Equipment Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_equipmentTag
Data Type	Char(25)
Not Null	NO
Unique	NO

Comments

Equipment tag (identifier)

Attribute 'pjcpCampaign_FK'

Caption	Campaign (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Campaign key (foreign key - dpj_campaign)

Attribute 'pjprCampaignId'

Caption	Campaign Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	campaignId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Campaign identifier (campaigns are used to group projects together).
A project does not have to belong to a campaign but if it does,
it can belong to only one campaign at a time.

Attribute 'afctCostType_FK'

Caption	Cost Type (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Financial classification key (referenced from the Financial Class Table)

Attribute 'pjprCostTypeId'

Caption	Cost Type Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	costType
Data Type	Char(2)
Not Null	NO
Unique	NO

Comments

Finance type identifier (capital, expense, etc.)

Attribute 'pjafAfe_FK'

Caption	Afe (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Afe key (foreign key - dpj_afe)

Attribute 'pjprAfeld'

Caption	Afe Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	afeld
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Customer/client Afe (authorization for expenditure) identifier

Attribute 'plehEstimate_FK'

Caption	Estimate (FK)		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPL_ESTIMATEDETAIL
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Project Estimate key (foreign key - dpj_estimate)

Attribute 'pjprEstimateId'

Caption	Estimate Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	estimateId
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Estimate identifier

Attribute 'pledEstimateLine_FK'

Caption	Estimate Line (FK)		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPL_ESTIMATEDETA L
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Estimate line key (dpj_estimatedetail)

Attribute 'pjtaEstimateLineId'

Caption	Estimate Line Id		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	NO		
Domain	_lineNo		
Data Type	Smallint		
Not Null	NO		
Unique	NO		

Comments

Estimate line identifier

Attribute 'afloEngDocLocation_FK'

Caption	Eng Doc Location (FK)		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	NO		
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Engineering document location key (foreign key - daf_location)

Attribute 'pjprEngDocLocationId'

Caption	Eng Doc Location Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Location of engineering documents

Attribute 'afloAcctDocLocation_FK'

Caption	Acct Doc Location (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Accounting document location key (foreign key - daf_location)

Attribute 'pjprAcctDocLocationId'

Caption	Acct Doc Location Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Location of A/P-A/R documents

Attribute 'afloOrderDocLocation_FK'

Caption	Order Doc Location (FK)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Order document location key (foreign key - daf_location)

Attribute 'pjprOrderDocLocationId'

Caption	Order Doc Location Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_location
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Location of order documents

Attribute 'afcuCurrency_FK'

Caption	Currency (FK)		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CURRENCY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Currency primary key (surogate)

Attribute 'pjtaCurrencyCodeId'

Caption	Currency Code Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	currencyId
Data Type	Char(3)
Not Null	NO
Unique	NO

Comments

Currency Code (USD, CAD, MXN, etc.)

Attribute 'pjtaQtyMetricCalc'

Caption	Quantity Metric Calc (Y/N)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO
Default	1

Comments

If set to 'yes' the task is to be included in the project metric calculations.
Default = 'Yes'

Attribute 'afwmQtyMetricUom_FK'

Caption	Quantity Metric (FK)		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_WORKMETRIC
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Quantity metric key (foreign key - daf_workmetric)

Attribute 'pjtaQtyMetricId'

Caption	Quantity Metric Id
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	workMetricId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Quantity metric for the task. If not the same as the project quantity metric there may be issues rolling quantities to the project level. Consider using only one of the project's tasks as the quantity proxy.

Attribute 'pjtaRequisitionAmt_AG'

Caption	Requisition (AG)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all requisition line item amounts for the 'Task'. Note: Since multiple requisitions can exist in the system, recommend selecting requisitions with an advance status (see requirements status code).

Attribute 'pjtaRequisitionHours_AG'

Caption	Requisition Hours (AG)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all requisition line item hours for the 'Task'.

Attribute 'pjtaRequisitionQty_AG'

Caption	Requisition Quantity (AG)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_qty_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all requisition line item quantity for the 'Task'

Attribute 'pjtaUnCommittedAmt_AG'

Caption	Un-Committed (AG)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Aggregate: Sum of all un-committed line item amounts for the 'Task'.

Attribute 'pjtaUnCommittedHours_AG'

Caption	Un-Committed Hours (AG)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all un-committed line item hours for the 'Task'.

Attribute 'pjtaUnCommittedQty_AG'

Caption	Un-Committed Quantity (AG)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_qty_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all un-committed line item quantity for the 'Task'

Attribute 'pjtaCommittedAmt_AG'

Caption	Committed (AG)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all committed line item amounts for the 'Task'.

Attribute 'pjtaCommittedHours_AG'

Caption	Committed Hours (AG)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all committed line item hours for the 'Task'.

Attribute 'pjtaCommittedQty_AG'

Caption	Committed Quantity (AG)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_qty_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all committed line item quantity for the 'Task'

Attribute 'pjtaIncurredAmt_AG'

Caption	Incurred (AG)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all incurred line item amounts for the 'Task'.

Attribute 'pjtaIncurredHours_AG'

Caption	Incurred Hours (AG)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all incurred line item hours for the 'Task'.

Attribute 'pjtaIncurredQty_AG'

Caption	Incurred Quantity (AG)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_qty_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all incurred line item quantity for the 'Task'

Attribute 'pjtaPaidAmt_AG'

Caption	Paid (AG)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all paid line item amounts for the 'Task'.

Attribute 'pjtaPaidHours_AG'

Caption	Paid Hours (AG)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all paid line item hours for the 'Task'.

Attribute 'pjtaPaidQty_AG'

Caption	Paid Quantity (AG)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_qty_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Aggregate: Sum of all paid line item quantity for the 'Task'

Attribute 'pjtaTaskEstimateAmt'

Caption	Task Estimate
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Approved estimate amount for the task (Published)

Attribute 'pjtaTaskEstimateHours'

Caption	Task Estimate Hours
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Approved estimate hours for the task (Published)

Attribute 'pjtaTaskEstimateQty'

Caption	Task Estimate Quantity
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Approved estimate quantity for the task (Published)

Attribute 'pjbfcOriginalBudget_FK'

Caption	Budget-Original		
Entity Name	dbo.DPJ_TASK		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPJ_BUDGET
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Original Budget key (dpj_budget). Note that there should be only one original budget for the task.

Attribute 'pjtaOriginalBudgetAmt'

Caption	Task Original Budget
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Original budget amount for the task

Attribute 'pjtaOriginalBudgetHours'

Caption	Task Original Budget Hours
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Original budget hours for the task

Attribute 'pjtaOriginalBudgetQty'

Caption	Task Original Budget Quantity
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Original budget quantity for the task

Attribute 'pjtaRevisedBudget'

Caption	Task Revised Budget
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Revised budget amount for the task

Attribute 'pjtaRevisedBudgetHours'

Caption	Task Revised Budget Hours
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Revised budget hours for the task

Attribute 'pjtaRevisedBudgetQty'

Caption	Task Revised Budget Quantity
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Revised budget quantity for the task

Attribute 'pjtaForecast'

Caption	Task Forecast
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_amount
Data Type	Decimal(13,2)
Not Null	NO
Unique	NO

Comments

Forecast amount for the task

Attribute 'pjtaForecastHours'

Caption	Task Forecast Hours
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_hours
Data Type	Decimal(12,3)
Not Null	NO
Unique	NO

Comments

Forecast hours for the task

Attribute 'pjtaForecastQty'

Caption	Task Forecast Quantity
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_qty
Data Type	Decimal(12,2)
Not Null	NO
Unique	NO

Comments

Forecast quantity for the task

Attribute 'pjprContractorDelay_AG'

Caption	Contractor Delay (AG)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	duration_days
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Contractor delay (in days). Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.

Attribute 'pjprOwnerDelay_AG'

Caption	Owner Delay (AG)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	duration_days
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Delay (in days) due to owner action. Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.

Attribute 'pjprEarnedValueToDate_AG'

Caption	Earned Value to Date (AG)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Aggregate: Earned value calculation (to date). Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.

Attribute 'pjprDirectRatio_AG'

Caption	Direct-Indirect Ratio (AG)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Aggregate: Indirect to direct ratio (percent). Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.

Attribute 'pjprContingencyConsumedPercent_AG'

Caption	Contingency Consumed Percent (AG)
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Comments

Aggregate: Percent of the contingency consumed

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Attribute 'systCRC_1'

Caption	systCRC_1
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).

Attribute 'systCRC_2'

Caption	systCRC_2
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).

Attribute 'systDeletedFromSource'

Caption	systDeletedFromSource
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.

Attribute 'systChangeDate_FK'

Caption	systChangeDate_FK
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Change Date Foreign key

Attribute 'systEffectiveDate'

Caption	systEffectiveDate
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Effective date/time of the record. Establishes the start point for the record.

Attribute 'systEndDate'

Caption	systEndDate
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.

Attribute 'systChangeReason'

Caption	systChangeReason
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Text indicating the reason for the change

Attribute 'systCurrentRecord'

Caption	systCurrentRecord
Entity Name	dbo.DPJ_TASK
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 1 if the record is the current record and 0 if it is not.

Entity 'dbo.DPJ_TASK_STD'

Caption	DPJ_TASK_STD
----------------	--------------

Primary Key 'PK_DPJ_TASK_STD'

Attribute Name	type	Parent Entity
pjtas_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	pjtas_PK	__SK	Bigint	YES	NO	NO	NO	Standard task primary key (surrogate)
	afco_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source).
	pjtasTaskId_NK	taskId	Char(20)	YES	NO	NO	NO	Standard task identifier (lowest level of the project hierarchy)
	pjtasTask_title	_title	Char(30)	NO	NO	NO	NO	Standard task title
	pjwcTaskClass_FK	__SK	Bigint	NO	NO	NO	NO	Task classification primary key (surrogate)
	pjtasTaskClassId	workClass	Char(10)	NO	NO	NO	NO	Task classification
	afumUom_FK	__SK	Bigint	NO	NO	NO	NO	Unit of measure key (foreign key - daf_uom)
	pjtasUom	_uom	Char(5)	NO	NO	NO	NO	Unit of measure. The task metric unit.
	afwmQtyMetricUom_FK	__SK	Bigint	NO	NO	NO	NO	Quantity metric key (foreign key - daf_workmetric)
	pjtasQtyMetricId	_uom	Char(5)	NO	NO	NO	NO	Quantity metric for the task. If not the same as the project quantity metric there may be issues rolling quantities to the project level. Consider using only one of the project's tasks as the quantity proxy.
	pjtasPrintOrder	_count_sint	Smallint	NO	NO	NO	NO	Forced order for printing
	pjtasTaskCount_AG	_count_ag	Smallint	NO	NO	NO	NO	Aggregate: Number of task lines that reference the standard task
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date the record was loaded from the source.

Comments

CONTENT: Fixed list of task references [e.g. A1001, TCM02, etc.].

DEFINITION: [Place organizational definition here]

WARNING: Distinct from cost code

DISCUSSION: A set of common or standard tasks. Each project task may be unique or may have other members (depends on the originating source). This table allows similar tasks within or between projects to be grouped together.

Cost structures may be distinctly different from the structures used to describe the work. The task codes allow for that distinction. In a sense, the Task code lies at the bottom of a WBS structure. It is a standard code for the bottom of that structure. The WBS is specific to a job and, relative to other WBSs is a ragged hierarchy (corresponding levels and WBS codes don't match between projects). The Task Code allows inter-project grouping of like tasks.

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS: Comparison of task performance (\$/hr, \$/unit, unit/hr, etc.) within and between projects can be made

FEATURES: Maps the source list of 'codes' to an organizational standard. This permits queries using both local and standard codes.

Attribute 'pjtas_PK'

Caption	pjtas_PK
Entity Name	dbo.DPJ_TASK_STD
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Standard task primary key (surrogate)

Attribute 'afco_FK'

Caption	afco_FK
Entity Name	dbo.DPJ_TASK_STD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source).

Attribute 'pjtasTaskId_NK'

Caption	Task Id (NK)
Entity Name	dbo.DPJ_TASK_STD
Primary Key	NO
Foreign Key	NO
Domain	taskId
Data Type	Char(20)
Not Null	YES
Unique	NO

Comments

Standard task identifier (lowest level of the project hierarchy)

Attribute 'pjtasTask'

Caption	Task
Entity Name	dbo.DPJ_TASK_STD
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Standard task title

Attribute 'pjwcTaskClass_FK'

Caption	Task Classification (FK)
Entity Name	dbo.DPJ_TASK_STD
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Task classification primary key (surrogate)

Attribute 'pjtasTaskClassId'

Caption	Task Classification Id
Entity Name	dbo.DPJ_TASK_STD
Primary Key	NO
Foreign Key	NO
Domain	workClass
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Task classification

Attribute 'afumUom_FK'

Caption	UOM (FK)
Entity Name	dbo.DPJ_TASK_STD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Unit of measure key (foreign key - daf_uom)

Attribute 'pjtasUom'

Caption	UOM
Entity Name	dbo.DPJ_TASK_STD
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Unit of measure. The task metric unit.

Attribute 'afwmQtyMetricUom_FK'

Caption	Quantity Metric (FK)
Entity Name	dbo.DPJ_TASK_STD
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Quantity metric key (foreign key - daf_workmetric)

Attribute 'pjtasQtyMetricId'

Caption	Quantity Metric Id
Entity Name	dbo.DPJ_TASK_STD
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Quantity metric for the task. If not the same as the project quantity metric there may be issues rolling quantities to the project level. Consider using only one of the project's tasks as the quantity proxy.

Attribute 'pjtasPrintOrder'

Caption	Print Order
Entity Name	dbo.DPJ_TASK_STD
Primary Key	NO
Foreign Key	NO
Domain	_count_sint
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Forced order for printing

Attribute 'pjtasTaskCount_AG'

Caption	Task Count (AG)
Entity Name	dbo.DPJ_TASK_STD
Primary Key	NO
Foreign Key	NO
Domain	_count_ag
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Aggregate: Number of task lines that reference the standard task

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DPJ_TASK_STD
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DPJ_TASK_STD
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DPJ_TASK_STD
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DPJ_TASK_STD
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DPJ_TASK_STD
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date the record was loaded from the source.

Entity 'dbo.DPJ_TASKTYPE'

Caption	DPJ_TASKTYPE
----------------	--------------

Entity Properties

Filegroup	PRIMARY
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Primary Key 'PK_DPJ_TASKTYPE'

Attribute Name	type	Parent Entity
pjtt_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	pjtt_PK	__SK	Bigint	YES	NO	NO	NO	Task type primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	pjttTaskType_d_NK	taskType_d	Char(15)	YES	NO	NO	NO	Task type identifier (code)
	pjttTaskType	_title	Char(30)	NO	NO	NO	NO	Task type names (scaffolding, electrical, mechanical, etc).
	pjttDesc	_desc	Char(60)	NO	NO	NO	NO	Task Type description or definition
	pjttStdFlag	_1or0	Bit	NO	NO	NO	NO	Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.
	xxxxStdTaskType_FK	__SK	Bigint	NO	NO	NO	NO	The 'Standard' surrogate key the Local Task type maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.
	pjttStdTaskType_d	taskType_d	Char(15)	NO	NO	NO	NO	Standard Task type names
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: List of the general types of tasks (electrical, mechanical, demolition, etc.)

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: This code is sometimes covered by cost code. This is useful in cases where cost code is either too detailed or is at the wrong 'level' to create a generalized description for the task.

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS:

FEATURES:

Attribute 'pjtt_PK'

Caption	pjtt_PK
Entity Name	dbo.DPJ_TASKTYPE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Task type primary key (surogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DPJ_TASKTYPE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'pjttTaskTypeld_NK'

Caption	Task Type Id (NK)
Entity Name	dbo.DPJ_TASKTYPE
Primary Key	NO
Foreign Key	NO
Domain	taskTypeld
Data Type	Char(15)
Not Null	YES
Unique	NO

Comments

Task type identifier (code)

Attribute 'pjttTaskType'

Caption	TaskType
Entity Name	dbo.DPJ_TASKTYPE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Task type names (scaffolding, electrical, mechanical, etc).

Attribute 'pjttDesc'

Caption	Description
Entity Name	dbo.DPJ_TASKTYPE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Task Type description or definition

Attribute 'pjttStdFlag'

Caption	Std Flag
Entity Name	dbo.DPJ_TASKTYPE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.

Attribute 'xxxxStdTaskType_FK'

Caption	Std Task Type (FK)
Entity Name	dbo.DPJ_TASKTYPE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

The 'Standard' surrogate key the Local Task type maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.

Attribute 'pjttStdTaskTypeId'

Caption	Std Task Type Id
Entity Name	dbo.DPJ_TASKTYPE
Primary Key	NO
Foreign Key	NO
Domain	taskTypeid
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Standard Task type names

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DPJ_TASKTYPE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DPJ_TASKTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DPJ_TASKTYPE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DPJ_TASKTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DPJ_TASKTYPE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DPL_ESTIMATE'

Caption	DPL_ESTIMATE
----------------	--------------

Entity Properties

Filegroup	PRIMARY
TEXTIMAGE_ON Filegroup	PRIMARY

Primary Key 'PK_DPL_ESTIMATE'

Attribute Name	type	Parent Entity
pleh_PK	PK	----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	pleh_PK	__SK	Bigint	YES	NO	NO	NO	Estimate primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	plehEstimateId_NK	estimateId	Char(30)	YES	NO	NO	NO	Estimate identifier. Is unique when combined with Source Id.
	plehEstimate	_title	Char(30)	NO	NO	NO	NO	Title or brief description of the estimate
	plehEstimateScope		Text	NO	NO	NO	NO	Description of the estimate scope - free form text
	plehRevision	revision	Smallint	NO	NO	NO	NO	Revision number
FK	afmsEstimateStatus_FK	__SK	Bigint	NO	NO	NO	NO	Estimate Status key (foreign key - daf_masterstatus-Estimate Dimension)
	plehEstimateStatusId	_status	Char(15)	NO	NO	NO	NO	Estimate status identifier
	plehBudget	_1or0	Bit	NO	NO	NO	NO	Estimate approved to be used as the basis for a budget
FK	afcaApprovedDate_FK	__SK	Bigint	NO	NO	NO	NO	Approved date key (foreign key - daf_calendar)
	plehApprovedDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date Estimate was approved.
	plehCost_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Estimated aggregate cost. Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.
	plehHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Estimated aggregate hours. Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.
	plehQuantity_AG	_qty_ag	Decimal(18, 3)	NO	NO	NO	NO	Estimated aggregate quantity. Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.
FK	afumQuantityMetric_FK	__SK	Bigint	NO	NO	NO	NO	Quantity Uom key (foreign key - daf_uom)
	plehQuantityMetric	workMetricId	Char(10)	NO	NO	NO	NO	Quantity Uom
	plehDuration_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Estimated project duration. Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.
	systEntryB	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.

	y							
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Estimate of project cost (dollars, time, and units).

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Multiple estimates can exist for a single project (fixed scope).

SCD: Estimates can evolve up until the time one is approved for a project. Since the estimate is 'fixed' at the time of approval, tracking changes to the estimate (SCD 2) isn't necessary.

SCD: Only SCD 1 (replacement of non-key fields) anticipated. Records cannot be removed without removing dependent records. Natural key fields cannot be changed without changing natural key fields in dependent tables.

METRICS:

FEATURES:

Attribute 'pleh_PK'

Caption	pjes_PK
Entity Name	dbo.DPL_ESTIMATE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Estimate primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DPL_ESTIMATE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'plehEstimateId_NK'

Caption	Estimate Id (NK)
Entity Name	dbo.DPL_ESTIMATE
Primary Key	NO
Foreign Key	NO
Domain	estimateId
Data Type	Char(30)
Not Null	YES
Unique	NO

Comments

Estimate identifier. Is unique when combined with Source Id.

Attribute 'plehEstimate'

Caption	Estimate
Entity Name	dbo.DPL_ESTIMATE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Title or brief description of the estimate

Attribute 'plehEstimateScope'

Caption	Estimate Scope
Entity Name	dbo.DPL_ESTIMATE
Primary Key	NO
Foreign Key	NO
Data Type	Text
Not Null	NO
Unique	NO

Attribute Properties

Collation For the Column	SQL_Latin1_General_CP1_CI_AS
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Comments

Description of the estimate scope - free form text

Attribute 'plehRevision'

Caption	Revision
Entity Name	dbo.DPL_ESTIMATE
Primary Key	NO
Foreign Key	NO
Domain	revision
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Revision number

Attribute 'afmsEstimateStatus_FK'

Caption	Estimate Status (FK)		
Entity Name	dbo.DPL_ESTIMATE		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_MASTERSTATUS
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Estimate Status key (foreign key daf_masterstatus-Estimate Dimension)

Attribute 'plehEstimateStatusId'

Caption	Estimate Status Id
Entity Name	dbo.DPL_ESTIMATE
Primary Key	NO
Foreign Key	NO
Domain	_status
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Estimate status identifier

Attribute 'plehBudget'

Caption	Budget (Y/N)
Entity Name	dbo.DPL_ESTIMATE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Estimate approved to be used as the basis for a budget

Attribute 'afcaApprovedDate_FK'

Caption	Approved Date (FK)		
Entity Name	dbo.DPL_ESTIMATE		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CALENDAR
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Approved date key (foreign key - daf_calendar)

Attribute 'plehApprovedDate'

Caption	Approved Date		
Entity Name	dbo.DPL_ESTIMATE		
Primary Key	NO		
Foreign Key	NO		
Domain	_date (YYYY-MM-DD)		
Data Type	Datetime		
Not Null	NO		
Unique	NO		

Comments

Date Estimate was approved.

Attribute 'plehCost_AG'

Caption	Cost (AG)		
Entity Name	dbo.DPL_ESTIMATE		
Primary Key	NO		
Foreign Key	NO		
Domain	_amount_ag		
Data Type	Decimal(18,2)		
Not Null	NO		
Unique	NO		

Comments

Estimated aggregate cost. Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.

Attribute 'plehHours_AG'

Caption	Hours (AG)
Entity Name	dbo.DPL_ESTIMATE
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Estimated aggregate hours. Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.

Attribute 'plehQuantity_AG'

Caption	Quantity (AG)
Entity Name	dbo.DPL_ESTIMATE
Primary Key	NO
Foreign Key	NO
Domain	_qty_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Estimated aggregate quantity. Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.

Attribute 'afumQuantityMetric_FK'

Caption	Quantity Metric (FK)		
Entity Name	dbo.DPL_ESTIMATE		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_WORKMETRIC
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Quantity Uom key (foreign key - daf_uom)

Attribute 'plehQuantityMetric'

Caption	Quantity Metric
Entity Name	dbo.DPL_ESTIMATE
Primary Key	NO
Foreign Key	NO
Domain	workMetricId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Quantity Uom

Attribute 'plehDuration_AG'

Caption	Duration (AG)
Entity Name	dbo.DPL_ESTIMATE
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Estimated project duration. Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DPL_ESTIMATE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DPL_ESTIMATE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DPL_ESTIMATE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DPL_ESTIMATE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DPL_ESTIMATE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DPL_ESTIMATEDetail'

Caption	DPL_ESTIMATEDetail
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Primary Key 'PK_DPL_ESTIMATEDetail'

Attribute Name	type	Parent Entity
pled_PK	PK	-----
plehEstimate_FK	PFK	dbo.DPL_ESTIMATE

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Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	pled_PK	__SK	Bigint	YES	NO	NO	NO	Estimate detail primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
PFK	plehEstimate_FK	__SK	Bigint	YES	NO	NO	NO	Estimate key (foreign key - dpj_estimate)
	pledEstimateId_NK	estimateId	Char(30)	YES	NO	NO	NO	Estimate identifier (part of the natural key)
	pledEstimateLineId_NK	_lineNo	Smallint	NO	NO	NO	NO	Estimate line number (part of the natural key)
	pledEstimateLineDesc	_descLine	Char(120)	NO	NO	NO	NO	Estimate line description
	xxxxTakeOff_FK	__SK	Bigint	NO	NO	NO	NO	Take off key (foreign key)
	pledTakeOffId	takeoffId	Char(15)	NO	NO	NO	NO	Take of identifier. Consider using take-Off schedual summary and not line items as the estimate line items are summaries designed for proect/task and 'possibly' cost code wbs elements.
	plehRevision	revision	Smallint	NO	NO	NO	NO	Revision number
	afmsEstimateStatus_FK	__SK	Bigint	NO	NO	NO	NO	Estimate Status key (foreign key daf_masterstatus-Estimate Dimension)
	plehEstimateStatusId	_status	Char(15)	NO	NO	NO	NO	Estimate status identifier
FK	afgpGroup_FK	__SK	Bigint	NO	NO	NO	NO	Group key (foreign key - daf_group)
	pledGroupId	group	Char(5)	NO	NO	NO	NO	Group Id
FK	lalaEstimator_FK	__SK	Bigint	NO	NO	NO	NO	Estimator key (foreign key - dla_labor or daf_addressbook)
	pledEstimatorId	_personId	Char(15)	NO	NO	NO	NO	Estimator Identifier
	pjprProject_FK	__SK	Bigint	NO	NO	NO	NO	Project key (foreign key - dpj_project)
	pledProjectId	projectId	Char(20)	NO	NO	NO	NO	Project identifier (part of the natural key)
	pjprProject	_title	Char(30)	NO	NO	NO	NO	Title or breif description of the project. Estimates preceed project/task creation as such, therefore it is more likely that there is a title than an actual Proect/task link.
	pjtaTask_FK	__SK	Bigint	NO	NO	NO	NO	Task (foreign key - dpj_task)
	pledTaskId	taskId	Char(20)	NO	NO	NO	NO	Task identifier (lowest level of

								the project hierarchy)
	pjtaTask	_desc	Char(60)	NO	NO	NO	NO	Title or brief description of the task. Estimates precede project/task creation as such, therefore it is more likely that there is a title than an actual Project/task link.
	afccCostCode_FK	__SK	Bigint	NO	NO	NO	NO	Cost code (foreign key - daf_costcode)
	pledCostCodeId	costCode	Char(10)	NO	NO	NO	NO	Cost code identifier
	xxxxWbs_FK	__SK	Bigint	NO	NO	NO	NO	WBS code (foreign key - dsh_wbs)
	pledWbsId	wbsId	Char(20)	NO	NO	NO	NO	WBS Code (identifier)
	afclCostClass_FK	__SK	Bigint	NO	NO	NO	NO	Cost Code Classification key (foreign key - daf_costclass)
	pledCostClassId	costClass	Char(15)	NO	NO	NO	NO	Cost Code Classification Id
	afcuCurrency_FK	__SK	Bigint	NO	NO	NO	NO	Currency key (foreign key - daf_currency)
	pledCurrencyId	currencyId	Char(3)	NO	NO	NO	NO	Currency Identifier
	pledCost_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Estimated aggregate cost (from take off). Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.
	pledHours_AG	_hours_ag	Decimal(18, 3)	NO	NO	NO	NO	Estimated aggregate hours (from take off). Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.
	pledQuantity_AG	_qty_ag	Decimal(18, 3)	NO	NO	NO	NO	Estimated aggregate quantity (from take off). Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.
	afumQtyMetric_FK	__SK	Bigint	NO	NO	NO	NO	Quantity metric key (foreign key - daf_uom)
	pledQuantityMetricId	workMetricId	Char(10)	NO	NO	NO	NO	Quantity metric (measure)
	pledDuration_AG	_amount_ag	Decimal(18, 2)	NO	NO	NO	NO	Estimated project duration (from take off). Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

	ate		me					
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Comments

CONTENT: Estimate detail of project cost (dollars, time, and units) by project/task/cost code or wbs. only one 'active' estimate be associated with each project.

DEFINITION: [Place organizational definition here]

WARNING: Natural keys are dependent on there being only one entry for a specific project/task/cost code or wbs. ETL should select for the active or approved estimate.

DISCUSSION: Estimates and Orders are similar in that each estimate has detail 'line' and that each line can be assigned to a specific project, task, cost code, and wbs. This makes sense as the actual project and cost structure is often applied after the estimate is completed or the estimate is coded with 'estimate' type cost codes and dummy project/tasks. Project, cost wbs structure may be applied at a later time. However the project, cost, wbs must be applied before the estimate can be applied to the budget.

Note: Since estimates evolve over time it might be a good idea to establish rules about when an estimate can make it into the estimate/estimate detail dimensions. Similarly, there should be rules established about how estimates after the estimate is approved and a budget is generated (estimates shouldn't change after the budget has been generated).

Note: there is no requirement for budgeting down to the cost code or wbs element. These may be applied to the actual cost components as they are created. In this case, the costs can be tracked back to the project/task but not the cost code.

SCD: Estimates can evolve up until the time one is approved for a project. Since the estimate is 'fixed' at the time of approval, tracking changes to the estimate (SCD 2) isn't necessary.

SCD: Only SCD 1 (replacement of non-key fields) anticipated. Records cannot be removed without removing dependent records. Natural key fields cannot be changed without changing natural key fields in dependent tables.

METRICS: Validity can be checked (project, task, cost code, wbs) prior to adding to the budget.

FEATURES: Facts are the amount, hours, and quantity for specific projects/tasks/cost codes and wbs.

Attribute 'pled_PK'

Caption	pjed_PK
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Estimate detail primary key (surogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'plehEstimate_FK'

Caption	Estimate (FK)		
Entity Name	dbo.DPL_ESTIMATEDDETAIL		
Primary Key	YES		
Foreign Key	YES	Parent Entity	dbo.DPL_ESTIMATE
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Estimate key (foreign key - dpj_estimate)

Attribute 'pledEstimateId NK'

Caption	Estimate Id (NK)
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	estimateId
Data Type	Char(30)
Not Null	YES
Unique	NO

Comments

Estimate identifier (part of the natural key)

Attribute 'pledEstimateLineId_NK'

Caption	Estimate Line Id (NK)
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_lineNo
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Estimate line number (part of the natural key)

Attribute 'pledEstimateLineDesc'

Caption	Estimate Line Description
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_descLine
Data Type	Char(120)
Not Null	NO
Unique	NO

Comments

Estimate line description

Attribute 'xxxxTakeOff_FK'

Caption	Take Off (FK)
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Take off key (foreign key)

Attribute 'pledTakeOffId'

Caption	Take Off Id
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	takeoffId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Take of identifier. Consider using take-Off schedual summary and not line items as the estimate line items are summaries designed for prokect/task and 'possibly' cost code wbs elements.

Attribute 'plehRevision'

Caption	Revision
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	revision
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Revision number

Attribute 'afmsEstimateStatus_FK'

Caption	Estimate Status (FK)
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Estimate Status key (foreign key daf_masterstatus-Estimate Dimension)

Attribute 'plehEstimateStatusId'

Caption	Estimate Status Id
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_status
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Estimate status identifier

Attribute 'afgpGroup_FK'

Caption	Group (FK)		
Entity Name	dbo.DPL_ESTIMATEDDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_GROUP
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Group key (foreign key - daf_group)

Attribute 'pledGroupId'

Caption	Group Id		
Entity Name	dbo.DPL_ESTIMATEDDETAIL		
Primary Key	NO		
Foreign Key	NO		
Domain	group		
Data Type	Char(5)		
Not Null	NO		
Unique	NO		

Comments

Group Id

Attribute 'lalaEstimator_FK'

Caption	Estimator (FK)		
Entity Name	dbo.DPL_ESTIMATEDDETAIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DLA_LABOR
Domain	_SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Estimator key (foreign key - dla_labor or daf_addressbook)

Attribute 'pledEstimatorId'

Caption	Estimator Id		
Entity Name	dbo.DPL_ESTIMATEDDETAIL		
Primary Key	NO		
Foreign Key	NO		
Domain	_personId		
Data Type	Char(15)		
Not Null	NO		
Unique	NO		

Comments

Estimator Identifier

Attribute 'pjprProject_FK'

Caption	Project (FK)
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Project key (foreign key - dpj_project)

Attribute 'pledProjectId'

Caption	Project Id
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	projectId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Project identifier (part of the natural key)

Attribute 'pjprProject'

Caption	Project
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Title or breif description of the project. Estimates preceed project/task creation as such, therefore it is more likely that there is a title than an actual Prokect/task link.

Attribute 'pjtaTask_FK'

Caption	Task (FK)
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Task (foreign key - dpj_task)

Attribute 'pledTaskId'

Caption	Task Id
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	taskId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Task identifier (lowest level of the project hierarchy)

Attribute 'pjtaTask'

Caption	Task
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Title or brief description of the task. Estimates precede project/task creation as such, therefore it is more likely that there is a title than an actual Project/task link.

Attribute 'afccCostCode_FK'

Caption	Cost Code (FK)
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Cost code (foreign key - daf_costcode)

Attribute 'pledCostCodeId'

Caption	Cost Code Id
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	costCode
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Cost code identifier

Attribute 'xxxxWbs_FK'

Caption	WBS (FK)
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

WBS code (foreign key - dsh_wbs)

Attribute 'pledWbsId'

Caption	WBS Id
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	wbsId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

WBS Code (identifier)

Attribute 'afclCostClass_FK'

Caption	Cost Class (FK)
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Cost Code Classification key (foreign key - daf_costclass)

Attribute 'pledCostClassId'

Caption	Cost Class Id
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	costClass
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Cost Code Classification Id

Attribute 'afcuCurrency_FK'

Caption	Currency (FK)
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Currency key (foreign key - daf_currency)

Attribute 'pledCurrencyId'

Caption	Currency Id
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	currencyId
Data Type	Char(3)
Not Null	NO
Unique	NO

Comments

Currency Identifier

Attribute 'pledCost_AG'

Caption	Cost (AG)
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Estimated aggregate cost (from take off). Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.

Attribute 'pledHours_AG'

Caption	Hours (AG)
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Estimated aggregate hours (from take off). Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.

Attribute 'pledQuantity_AG'

Caption	Quantity (AG)
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_qty_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Estimated aggregate quantity (from take off). Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.

Attribute 'afumQtyMetric_FK'

Caption	Quantity Metric (FK)
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Quantity metric key (foreign key - daf_uom)

Attribute 'pledQuantityMetric'

Caption	Quantity Metric
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	workMetricId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Quantity metric (measure)

Attribute 'pledDuration_AG'

Caption	Duration (AG)
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Estimated project duration (from take off). Recommend only aggregating at the lowest level of the hierarchy or not summing aggregates through the hierarchy.

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DPL_ESTIMATEDDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DSC_SCHEDULE'

Caption	DSC_SCHEDULE
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Entity Properties

Filegroup	PRIMARY
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Primary Key 'PK_DSC_SCHEDULE'

Attribute Name	type	Parent Entity
scsh_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	scsh_PK	__SK	Bigint	YES	NO	NO	NO	Schedule primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	scshScheduleId_NK	scheduleId	Char(10)	YES	NO	NO	NO	Schedule identifier (part of the natural key)
	scshSchedule	_title	Char(30)	NO	NO	NO	NO	Schedule title or description.
	scshDesc	_desc	Char(60)	NO	NO	NO	NO	Schedule description
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.
	systCRC_1	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).
	systCRC_2	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).
	systDeletedFromSource	_1or0	Bit	NO	NO	NO	NO	Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.
	systChangeDate_FK	__SK	Bigint	NO	NO	NO	NO	Change Date Foreign key
	systEffectiveDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Effective date/time of the record. Establishes the start point for the record.
	systEndDate	_dateTime	Smalldatetime	NO	NO	NO	NO	End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.
	systChangeReason	_desc	Char(60)	NO	NO	NO	NO	Text indicating the reason for the change

	systCurrentRecord	_1or0	Bit	NO	NO	NO	NO	Set to 1 if the record is the current record and 0 if it is not.
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Comments

CONTENT: List of schedules

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Note that source id in this case makes transactions exclusive to a specific schedule and transaction. Transactions can't be shared between multiple schedules using this schema.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added]

SCD-2: Adds a new record with different surrogate key but the same natural key (e.g. Individual's Name changes from ABC to XYZ). New record is added, natural key doesn't change but a new surrogate key is added). Rules for what constitutes the need for a new record must be established and tested for as part of the ETL process.

Note: Special CRC fields are present for performing check-sums on type 1 and type 2 SCD.

Note: Special field (systDeletedFromSource) field is present to capture source deletions. Records typically won't be removed from DW/DM if there are facts associated with them.

METRICS:

FEATURES:

Attribute 'scsh_PK'

Caption	scsh_PK
Entity Name	dbo.DSC_SCHEDULE
Primary Key	YES
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Schedule primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DSC_SCHEDULE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'scshScheduleId_NK'

Caption	Schedule Id (NK)
Entity Name	dbo.DSC_SCHEDULE
Primary Key	NO
Foreign Key	NO
Domain	scheduleId
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Schedule identifier (part of the natural key)

Attribute 'scshSchedule'

Caption	Schedule
Entity Name	dbo.DSC_SCHEDULE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Schedule title or description.

Attribute 'scshDesc'

Caption	Description
Entity Name	dbo.DSC_SCHEDULE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Schedule description

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DSC_SCHEDULE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DSC_SCHEDULE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DSC_SCHEDULE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DSC_SCHEDULE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DSC_SCHEDULE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Attribute 'systCRC_1'

Caption	systCRC_1
Entity Name	dbo.DSC_SCHEDULE
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).

Attribute 'systCRC_2'

Caption	systCRC_2
Entity Name	dbo.DSC_SCHEDULE
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).

Attribute 'systDeletedFromSource'

Caption	systDeletedFromSource
Entity Name	dbo.DSC_SCHEDULE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.

Attribute 'systChangeDate_FK'

Caption	systChangeDate_FK
Entity Name	dbo.DSC_SCHEDULE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Change Date Foreign key

Attribute 'systEffectiveDate'

Caption	systEffectiveDate
Entity Name	dbo.DSC_SCHEDULE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Effective date/time of the record. Establishes the start point for the record.

Attribute 'systEndDate'

Caption	systEndDate
Entity Name	dbo.DSC_SCHEDULE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.

Attribute 'systChangeReason'

Caption	systChangeReason
Entity Name	dbo.DSC_SCHEDULE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Text indicating the reason for the change

Attribute 'systCurrentRecord'

Caption	systCurrentRecord
Entity Name	dbo.DSC_SCHEDULE
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 1 if the record is the current record and 0 if it is not.

Entity 'dbo.DSC_SCHEDULEDETAIL'

Caption	DSC_SCHEDULEDETAIL
----------------	--------------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DSC_SCHEDULEDETAIL'

Attribute Name	type	Parent Entity
scsd_PK	PK	-----
scshSchedule_FK	PFK	dbo.DSC_SCHEDULE

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	scsd_PK	__SK	Bigint	YES	NO	NO	NO	Schedule primary key (surogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
PFK	scshSchedule_FK	__SK	Bigint	YES	NO	NO	NO	Schedule key (foreign key)
	scsdScheduleId_NK	scheduleId	Char(10)	YES	NO	NO	NO	Schedule identifier (part of the natural key)
	scsdActivityId_NK	activityId	Char(15)	NO	NO	NO	NO	Activity identifier (part of the natural key). Primavera (TM) or task (Microsoft TM Project)
	scsdActivity	_title	Char(30)	NO	NO	NO	NO	Description of the activity or the title of the activity.
	xxxxWbs_FK	__SK	Bigint	NO	NO	NO	NO	WBS Key (foreign key)
	scsdWbsId	wbsId	Char(20)	NO	NO	NO	NO	WBS Identifier
	scsdResponsibility	_name	Char(50)	NO	NO	NO	NO	Name of the entity responsible for the activity. You will need to decide if this should be reconciled to the addressbook. For example, this could be a set of initials or addressbook FK that resolves to the addressbook. Important because schedules are rare
	scsdAreaId	facilityId	Char(5)	NO	NO	NO	NO	Area may be resolved to facility or sub-facility if there is an election to create a facility hierarchy.
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.
	systCRC_1	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).
	systCRC_2	_crc	Char(30)	NO	NO	NO	NO	Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).

	systDeletedFromSource	_1or0	Bit	NO	NO	NO	NO	Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.
	systChangeDate_FK	__SK	Bigint	NO	NO	NO	NO	Change Date Foreign key
	systEffectiveDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Effective date/time of the record. Establishes the start point for the record.
	systEndDate	_dateTime	SmallDateTime	NO	NO	NO	NO	End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.
	systChangeReason	_desc	Char(60)	NO	NO	NO	NO	Text indicating the reason for the change
	systCurrentRecord	_1or0	Bit	NO	NO	NO	NO	Set to 1 if the record is the current record and 0 if it is not.

Comments

CONTENT: List of schedule (activity) detail

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Note that source id in this case makes transactions exclusive to a specific schedule and transaction. Transactions can't be shared between multiple schedules using this schema.

SCD-0: Corrects only the current record (e.g. Aggregate values, etc.) [surrogate and natural keys don't change - new record is not added]

SCD-1: Corrects errors. Must be propagated for all versions of the entity (surrogate and natural keys don't change - new record with changes is not added)

SCD-2: Adds a new record with different surrogate key but the same natural key (e.g. Individual's Name changes from ABC to XYZ). New record is added, natural key doesn't change but a new surrogate key is added). Rules for what constitutes the need for a new record must be established and tested for as part of the ETL process.

Note: Special CRC fields are present for performing check-sums on type 1 and type 2 SCD.

Note: Special field (systDeletedFromSource) field is present to capture source deletions. Records typically won't be removed from DW/DM if there are facts associated with them.

METRICS:

FEATURES:

Attribute 'scsd_PK'

Caption	scsd_PK
Entity Name	dbo.DSC_SCHEDULEDETAIL
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Schedule primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DSC_SCHEDULEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'scshSchedule_FK'

Caption	Schedule (FK)		
Entity Name	dbo.DSC_SCHEDULEDETAIL		
Primary Key	YES		
Foreign Key	YES	Parent Entity	dbo.DSC_SCHEDULE
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Schedule key (foreign key)

Attribute 'scsdScheduleId_NK'

Caption	Schedule Id (NK)
Entity Name	dbo.DSC_SCHEDULEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	scheduleId
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Schedule identifier (part of the natural key)

Attribute 'scsdActivityId_NK'

Caption	Activity Id (NK)
Entity Name	dbo.DSC_SCHEDULEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	activityId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Activity identifier (part of the natural key). Primavera (TM) or task (Microsoft TM Project)

Attribute 'scsdActivity'

Caption	Activity
Entity Name	dbo.DSC_SCHEDULEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Description of the activity or the title of the activity.

Attribute 'xxxxWbs_FK'

Caption	WBS (FK)
Entity Name	dbo.DSC_SCHEDULEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

WBS Key (foreign key)

Attribute 'scsdWbsId'

Caption	WBS Id
Entity Name	dbo.DSC_SCHEDULEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	wbsId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

WBS Identifier

Attribute 'scsdResponsibility'

Caption	Responsibility
Entity Name	dbo.DSC_SCHEDULEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_name
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Name of the entity responsible for the activity. You will need to decide if this should be reconciled to the addressbook. For example, this could be a set of initials or addressbook FK that resolves to the addressbook. Important because schedules are rare

Attribute 'scsdAreald'

Caption	Areald
Entity Name	dbo.DSC_SCHEDULEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	facilityId
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Area may be resolved to facility or sub-facility if there is an election to create a facility hierarchy.

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DSC_SCHEDULEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DSC_SCHEDULEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DSC_SCHEDULEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DSC_SCHEDULEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DSC_SCHEDULEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Attribute 'systCRC_1'

Caption	systCRC_1
Entity Name	dbo.DSC_SCHEDULEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 1 changes (specific fields) in order to identify which records require updating during ETL load processes (SCD type 1).

Attribute 'systCRC_2'

Caption	systCRC_2
Entity Name	dbo.DSC_SCHEDULEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_crc
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Cyclic redundancy checksum (CRC) is used to compare records for type 2 changes (specific fields) in order to identify which records must be inserted (SCD Type 2).

Attribute 'systDeletedFromSource'

Caption	systDeletedFromSource
Entity Name	dbo.DSC_SCHEDULEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to '0' unless the source has been deleted. Records typically won't be removed from DW/DM if there are facts associated with them.

Attribute 'systChangeDate_FK'

Caption	systChangeDate_FK
Entity Name	dbo.DSC_SCHEDULEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Change Date Foreign key

Attribute 'systEffectiveDate'

Caption	systEffectiveDate
Entity Name	dbo.DSC_SCHEDULEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Effective date/time of the record. Establishes the start point for the record.

Attribute 'systEndDate'

Caption	systEndDate
Entity Name	dbo.DSC_SCHEDULEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

End date/time of the record. Set to a point in the future if the record is current. If not current, it is set to the date/time when the current record flag was set to '0'. Establishes the end point for the record.

Attribute 'systChangeReason'

Caption	systChangeReason
Entity Name	dbo.DSC_SCHEDULEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Text indicating the reason for the change

Attribute 'systCurrentRecord'

Caption	systCurrentRecord
Entity Name	dbo.DSC_SCHEDULEDETAIL
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Set to 1 if the record is the current record and 0 if it is not.

Entity 'dbo.DSS_DAILYSNAPSHOT'

Caption	DSS_DAILYSNAPSHOT
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Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'Key1'

Attribute Name	type	Parent Entity
ssps_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	ssps_PK	__SK	Bigint	YES	NO	NO	NO	Daily project snapshot primary key (surrogate)
	afso_FK	__SK	Bigint	NO	NO	NO	NO	Source key (foreign key - daf_source)
FK	afcaSnaps hotDate_FK	__SK	Bigint	NO	NO	NO	NO	Snapshot date key (daf_calendar)
	sspsSnaps hotDate_NK	_dateTime	Smalldatetime	YES	NO	NO	NO	Snapshot date (part of the natural key)
	pjprProject Parent_FK	__SK	Bigint	YES	NO	NO	NO	Project parent key (surrogate key - recursive lookup)
FK	pjprProject_FK	__SK	Bigint	YES	NO	NO	NO	Project key (foreign key - dpj_project)
	sspsProjectId_NK	projectId	Char(20)	YES	NO	NO	NO	Project Identifier (part of the natural key)
	sspsProject	_title	Char(30)	NO	NO	NO	NO	Title or brief description of the project
	pjppProjectPhase_FK	__SK	Bigint	NO	NO	NO	NO	Project Phase key (foreign key - dpj_projectphase)
	sspsProjectPhaseId	projectPhaseId	Char(15)	NO	NO	NO	NO	Project phase identifier. Set of standard phases (e.g. Pre-Engineering, Scope Development, Design, Construction, Post-Construction, Turnover, etc.)
	sspsPhase	_title	Char(30)	NO	NO	NO	NO	Phase title
	pjcpCampaign_FK	__SK	Bigint	NO	NO	NO	NO	Campaign key (foreign key - dpj_campaign)
	pjprCampaignId	campaignId	Char(20)	NO	NO	NO	NO	Campaign identifier (campaigns are used to group projects together). A project does not have to belong to a campaign but if it does, it can belong to only one campaign at a time.
	pjcpCampaign	_title	Char(30)	NO	NO	NO	NO	Title or brief description of the campaign
	afmsProjectStatus_FK	__SK	Bigint	NO	NO	NO	NO	Project status key (foreign key - daf_masterstatus - project entity)
	pjprProjectStatusId	_status	Char(15)	NO	NO	NO	NO	Project status (UNAPPROVED, APPROVED, WIP, SUSPENDED, PENDING, ON-HOLD, CLOSED, etc.)
	afacActionCode_FK	__SK	Bigint	NO	NO	NO	NO	Action Status key (foreign key - daf_actioncode)
	pjprActionCodeId	actionCode	Char(20)	NO	NO	NO	NO	Stoplight Code [e.g. Red, Yellow, Green, Blue, etc.] indicating the level of attention the project should be receiving.

	sspsOriginalBudget	_amount_ag	Decimal(18,2)	NO	NO	NO	NO	Original Budget
	sspsRevisedBudget	_amount_ag	Decimal(18,2)	NO	NO	NO	NO	Revised Budget
	sspsForecast	_amount_ag	Decimal(18,2)	NO	NO	NO	NO	Forecast
	sspsEarnedValue	_amount_ag	Decimal(18,2)	NO	NO	NO	NO	Earned Value (to date)
	sspsCommitted	_amount_ag	Decimal(18,2)	NO	NO	NO	NO	Committed cost. Sum of all commitments as of the snapshot date/time
	sspsIncurred	_amount_ag	Decimal(18,2)	NO	NO	NO	NO	Incurred cost. Sum of all incurred costs as of the snapshot date/time
	sspsPaid	_amount_ag	Decimal(18,2)	NO	NO	NO	NO	Paid cost. Sum of all paid costs as of the snapshot date/time
	sspsForecastDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Forecast date/time: Most recent forecast.
	sspsOriginalBudgetHours	_hours_ag	Decimal(18,3)	NO	NO	NO	NO	Original Budget: Hours
	sspsRevisedBudgetHours	_hours_ag	Decimal(18,3)	NO	NO	NO	NO	Revised Budget: Hours
	sspsForecastHours	_hours_ag	Decimal(18,3)	NO	NO	NO	NO	Forecast at Completion: Hours
	sspsOriginalBudgetUnits	_units_ag	Decimal(18,3)	NO	NO	NO	NO	Original Budget: Units
	sspsRevisedBudgetUnits	_units_ag	Decimal(18,3)	NO	NO	NO	NO	Revised Budget: Units
	sspsForecastUnits	_units_ag	Decimal(18,3)	NO	NO	NO	NO	Forecast at Completion: Units
	afwmQtyMetricUom_FK	_SK	Bigint	NO	NO	NO	NO	Quantity metric key (foreign key - daf_workmetric)
	sspsQtyMetricId	_uom	Char(5)	NO	NO	NO	NO	Quantity metric for the task. If not the same as the project quantity metric there may be issues rolling quantities to the project level. Consider using only one of the project's tasks as the quantity proxy.
	afwmWorkMetric	_title	Char(30)	NO	NO	NO	NO	Title: Progress measure (Linear Feet of pipe, Miles of Highway, Yards of Concrete, etc.)
	sspsPercentComplete	_percent	Decimal(8,4)	NO	NO	NO	NO	
	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEd	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.

	itBy							
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Periodic compilation of project information as a snapshot

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Aggregate view of project progress over time. Means to avoid SCD in the fact table and to provide a breakdown of progress by period (mgt report).

Note: Text fields provided for project, project phase, campaign, and status because these may change over time. There is no need to have a text field for action code. The action code will change over time and they daily snapshot captures those changes.

SCD: No Slowly changing dimensions anticipated. Table represents a periodic 'time slice' and as such, it is a slowly changing dimension.

METRICS: Easy way to plot changes to committed, incurred, paid, and budgeted costs over time.

FEATURES:

Attribute 'ssps_PK'

Caption	ssps_PK
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Daily project snapshot primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'afcaSnapshotDate_FK'

Caption	Snapshot Date (FK)		
Entity Name	dbo.DSS_DAILYSHOT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CALENDAR
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Snapshot date key (daf_calendar)

Attribute 'sspsSnapshotDate_NK'

Caption	Snapshot Date (NK)		
Entity Name	dbo.DSS_DAILYSHOT		
Primary Key	NO		
Foreign Key	NO		
Domain	_dateTime		
Data Type	Smalldatetime		
Not Null	YES		
Unique	NO		

Comments

Snapshot date (part of the natural key)

Attribute 'pjprProjectParent_FK'

Caption	Project Parent (FK)		
Entity Name	dbo.DSS_DAILYSHOT		
Primary Key	NO		
Foreign Key	NO		
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Project parent key (surrogate key - recursive lookup)

Attribute 'pjprProject_FK'

Caption	Project (FK)		
Entity Name	dbo.DSS_DAILYSNAPSHOT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DPJ_PROJECT
Domain	__SK		
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Comments

Project key (foreign key - dpj_project)

Attribute 'sspsProjectId_NK'

Caption	Project Id (NK)		
Entity Name	dbo.DSS_DAILYSNAPSHOT		
Primary Key	NO		
Foreign Key	NO		
Domain	projectId		
Data Type	Char(20)		
Not Null	YES		
Unique	NO		

Comments

Project Identifier (part of the natural key)

Attribute 'sspsProject'

Caption	Project		
Entity Name	dbo.DSS_DAILYSNAPSHOT		
Primary Key	NO		
Foreign Key	NO		
Domain	_title		
Data Type	Char(30)		
Not Null	NO		
Unique	NO		

Comments

Title or breif description of the project

Attribute 'pjppProjectPhase_FK'

Caption	Phase (FK)		
Entity Name	dbo.DSS_DAILYSNAPSHOT		
Primary Key	NO		
Foreign Key	NO		
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Project Phase key (foreign ke - dpj_projectphase)

Attribute 'sspsProjectPhaseId'

Caption	Phase Id
Entity Name	dbo.DSS_DAILYSHOT
Primary Key	NO
Foreign Key	NO
Domain	projectPhaseId
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Project phase identifier. Set of standard phases (e.g. Pre-Engineering, Scope Development, Design, Construction, Post-Construction, Turnover, etc.)

Attribute 'sspsPhase'

Caption	Phase
Entity Name	dbo.DSS_DAILYSHOT
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Phase title

Attribute 'pjcpCampaign_FK'

Caption	Campaign (FK)
Entity Name	dbo.DSS_DAILYSHOT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Campaign key (foreign key - dpj_campaign)

Attribute 'pjprCampaignId'

Caption	Campaign Id
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	campaignId
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Campaign identifier (campaigns are used to group projects together).
 A project does not have to belong to a campaign but if it does,
 it can belong to only one campaign at a time.

Attribute 'pjcpCampaign'

Caption	Campaign
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Title or breif description of the campaign

Attribute 'afmsProjectStatus_FK'

Caption	Project Status (FK)
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Project status key (foreign key - daf_masterstatus - project entity)

Attribute 'pjprProjectStatusId'

Caption	Project Status Id
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	_status
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Project status (UNAPPROVED, APPROVED, WIP, SUSPENDED, PENDING, ON-HOLD, CLOSED, etc.)

Attribute 'afacActionCode_FK'

Caption	Action Code (FK)
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	_SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Action Status key (foreign key - daf_actioncode)

Attribute 'pjprActionCodeId'

Caption	Action Code Id
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	actionCode
Data Type	Char(20)
Not Null	NO
Unique	NO

Comments

Stoplight Code [e.g. Red, Yellow, Green, Blue, etc.] indicating the level of attention the project should be receiving.

Attribute 'sspsOriginalBudget'

Caption	Original Budget
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Original Budget

Attribute 'sspsRevisedBudget'

Caption	Revised Budget
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Revised Budget

Attribute 'sspsForecast'

Caption	Forecast
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Forecast

Attribute 'sspsEarnedValue'

Caption	Earned Value
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Earned Value (to date)

Attribute 'sspsCommitted'

Caption	Committed Cost
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Committed cost. Sum of all commitments as of the snapshot date/time

Attribute 'sspsIncurred'

Caption	Incurred Cost
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Incurred cost. Sum of all incurred costs as of the snapshot date/time

Attribute 'sspsPaid'

Caption	Paid Cost
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	_amount_ag
Data Type	Decimal(18,2)
Not Null	NO
Unique	NO

Comments

Paid cost. Sum of all paid costs as of the snapshot date/time

Attribute 'sspsForecastDate'

Caption	Forecast Date
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Forecast date/time: Most recent forecast.

Attribute 'sspsOriginalBudgetHours'

Caption	OB Hours
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Original Budget: Hours

Attribute 'sspsRevisedBudgetHours'

Caption	RB Hours
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Revised Budget: Hours

Attribute 'sspsForecastHours'

Caption	FAC Hours
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	_hours_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Forecast at Completion: Hours

Attribute 'sspsOriginalBudgetUnits'

Caption	OB Units
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	_units_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Original Budget: Units

Attribute 'sspsRevisedBudgetUnits'

Caption	RB Units
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	_units_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Revised Budget: Units

Attribute 'sspsForecastUnits'

Caption	FAC Units
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	_units_ag
Data Type	Decimal(18,3)
Not Null	NO
Unique	NO

Comments

Forecast at Completion: Units

Attribute 'afwmQtyMetricUom_FK'

Caption	Quantity Metric (FK)
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Quantity metric key (foreign key - daf_workmetric)

Attribute 'sspsQtyMetricId'

Caption	QuantityMetric Id
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	_uom
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Quantity metric for the task. If not the same as the project quantity metric there may be issues rolling quantities to the project level. Consider using only one of the project's tasks as the quantity proxy.

Attribute 'afwmWorkMetric'

Caption	Work Metric
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Title: Progress measure (Linear Feet of pipe, Miles of Highway, Yards of Concrete, etc.)

Attribute 'sspsPercentComplete'

Caption	Percent Complete
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	_percent
Data Type	Decimal(8,4)
Not Null	NO
Unique	NO

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	dbo.DSS_DAILYSNAPSHOT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'dbo.DSY_ERRORCODE'

Caption	DSY_ERRORCODE
----------------	---------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DSY_ERRORCODE'

Attribute Name	type	Parent Entity
syec_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	syec_PK	__SK	Bigint	YES	NO	NO	NO	Error Code primary key (surogate)
	syecError CodeId_N K	_errorCod e	Char(20)	YES	NO	NO	NO	Error Code (natural key)
	syecError Code	_title	Char(30)	NO	NO	NO	NO	Error Code Title
	syecError Desc	_desc	Char(60)	NO	NO	NO	NO	Error Code description

Comments

CONTENT: Fixed list of error codes and messages.

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSSION: A set of error codes used when running internal consistency checks. Results are typically saved in 'check' fields in the tables.

Note: There are only one set of error codes. Since the checks are run internally on the whole data set, the error codes are not mapped to a source.

SCD: Not Applicable

METRICS:

FEATURES: No 'source'. One set of codes

Attribute 'syec_PK'

Caption	syec_PK
Entity Name	dbo.DSY_ERRORCODE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Error Code primary key (surogate)

Attribute 'syecErrorCodeld_NK'

Caption	Error Code Id (NK)
Entity Name	dbo.DSY_ERRORCODE
Primary Key	NO
Foreign Key	NO
Domain	_errorCode
Data Type	Char(20)
Not Null	YES
Unique	NO

Comments

Error Code (natural key)

Attribute 'syecErrorCode'

Caption	Error Code
Entity Name	dbo.DSY_ERRORCODE
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Error Code Title

Attribute 'syecErrorDesc'

Caption	Error Description
Entity Name	dbo.DSY_ERRORCODE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Error Code description

Entity 'dbo.DSY_ERRORLOG'

Caption	DSY_ERRORLOG
----------------	--------------

Entity Properties

Filegroup	PRIMARY
------------------	---------

Primary Key 'PK_DAF_ERRORLOG'

Attribute Name	type	Parent Entity
ader_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	ader_PK	__SK	Bigint	YES	NO	NO	NO	Error log primary key (surogate)
FK	afcaLoadDate_FK	__SK	Bigint	NO	NO	NO	NO	Load date key (foreign key)
	aderLoadDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date/time when the load started
	aderErrorDate	_dateTime	Smalldatetime	NO	NO	NO	NO	Date/Time when the error was encountered (will always be later than the load date/time)
	aderEtlProcess	_title	Char(30)	NO	NO	NO	NO	Name of the ETL process running when the error was encountered
	aderEntity	_title	Char(30)	NO	NO	NO	NO	Entity being loaded when the error occurred
	aderAttribute	_title	Char(30)	NO	NO	NO	NO	Attribute being loaded when the error occurred
FK	syecErrorCode_FK	__SK	Bigint	NO	NO	NO	NO	Error code key (foreign key)
	aderErrorCodeId	_errorCode	Char(20)	NO	NO	NO	NO	Error code. Set of error codes developed for the load process (customer specific)
	aderErrorDesc	_desc	Char(60)	NO	NO	NO	NO	Error title (from the AF_ERRORCODE entity). Full description of the error in AF_ERRORCODE.
	aderFatal	_1or0	Bit	NO	NO	NO	NO	If true (1) then the error caused ETL processing to stop else (0)

Comments

CONTENT: List of errors encountered when loading the dimensions and facts

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSSION: Since the checks are run internally on the whole data set, the error codes are not mapped to a source. However, the source can be infered (ETL) once an error record is added.

SCD: Error log records issues. No edits anticipated.

METRICS: Should be used to generate a load report.

FEATURES: No 'source'. One set of codes in the DAF_ERRORCODE table.

Attribute 'ader_PK'

Caption	ader_PK
Entity Name	dbo.DSY_ERRORLOG
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Error log primary key (surogate)

Attribute 'afcaLoadDate_FK'

Caption	LoadDate (FK)		
Entity Name	dbo.DSY_ERRORLOG		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CALENDAR
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Load date key (foreign key)

Attribute 'aderLoadDate'

Caption	Load Date Time
Entity Name	dbo.DSY_ERRORLOG
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date/time when the load started

Attribute 'aderErrorDate'

Caption	Error Date Time
Entity Name	dbo.DSY_ERRORLOG
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date/Time when the error was encountered (will always be later than the load date/time)

Attribute 'aderEtlProcess'

Caption	ETL Process
Entity Name	dbo.DSY_ERRORLOG
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Name of the ETL process running when the error was encountered

Attribute 'aderEntity'

Caption	Entity
Entity Name	dbo.DSY_ERRORLOG
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Entity being loaded when the error occurred

Attribute 'aderAttribute'

Caption	Attribute
Entity Name	dbo.DSY_ERRORLOG
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Attribute being loaded when the error occurred

Attribute 'syecErrorCode_FK'

Caption	Error Code (FK)		
Entity Name	dbo.DSY_ERRORLOG		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DSY_ERRORCODE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Error code key (foreign key)

Attribute 'aderErrorCodeId'

Caption	Error Code Id		
Entity Name	dbo.DSY_ERRORLOG		
Primary Key	NO		
Foreign Key	NO		
Domain	_errorCode		
Data Type	Char(20)		
Not Null	NO		
Unique	NO		

Comments

Error code. Set of error codes developed for the load process (customer specific)

Attribute 'aderErrorDesc'

Caption	Error Description		
Entity Name	dbo.DSY_ERRORLOG		
Primary Key	NO		
Foreign Key	NO		
Domain	_desc		
Data Type	Char(60)		
Not Null	NO		
Unique	NO		

Comments

Error title (from the AF_ERRORCODE entity). Full description of the error in AF_ERRORCODE.

Attribute 'aderFatal'

Caption	Fatal (Y/N)
Entity Name	dbo.DSY_ERRORLOG
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

If true (1) then the error caused ETL processing to stop else (0)

Entity 'DLA_CRAFTFEE'

Caption	DLA_CRAFTFEE
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Primary Key 'PK_DLA_CRAFTFEE'

Attribute Name	type	Parent Entity
lacf_PK	PK	-----

Automated Systems Alliance, Inc.

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	lacf_PK	__SK	Bigint	YES	NO	NO	NO	Craft Fee schedule primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	lacfCraftFeeScheduleId_NK	craftFeeSchedule	Char(10)	YES	NO	NO	NO	Craft fee schedule identifier (Candidate key or Part of the natural key)
FK	lacrCraft_FK	__SK	Bigint	NO	NO	NO	NO	Craft key (foreign key - dla_craft)
	lacfCraftId	craftId	Char(5)	YES	NO	NO	NO	Craft identifier. Type of work or trade
	lacfDesc	_desc	Char(60)	NO	NO	NO	NO	Fees schedule line description for the specific craft.
FK	afcoCompany_FK	__SK	Bigint	NO	NO	NO	NO	Company key (foreign key - daf_company)
	lacfCompanyId	companyId	Char(10)	NO	NO	NO	NO	Company code or abbreviation. Company that provided the fee schedule. May or may not be part of the natural key (will depend on 'source')
FK	afmsCraftFeeStatus_FK	__SK	Bigint	NO	NO	NO	NO	Craft Fee status key (foreign key - daf_masterstatus - craft fee entity)
	lacfCraftFeeStatusId	_status	Char(15)	NO	NO	NO	NO	Craft Fee status (APPROVED, SUSPENDED, PENDING, ON-HOLD, CLOSED, etc.)
FK	afcuCurrency_FK	__SK	Bigint	NO	NO	NO	NO	Currency surrogate key
	lacfCurrencyId	currencyId	Char(3)	NO	NO	NO	NO	Currency identifier
	lacfRegularRate	_rate_amt	Decimal(9,3)	NO	NO	NO	NO	Regular time rate
	lacfOvertimeRate	_rate_amt	Decimal(9,3)	NO	NO	NO	NO	Overtime rate
	lacfDoubleTimeRate	_rate_amt	Decimal(9,3)	NO	NO	NO	NO	Doubletime rate
	lacfStandbyRate	_rate_amt	Decimal(9,3)	NO	NO	NO	NO	Standby rate
	afcaStartDate_FK	__SK	Bigint	NO	NO	NO	NO	Date fee sheet is active key (daf_calendar)
	lacfStartDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date fee sheet is active (May be used on multiple contracts over time)
	afcaEndDate_FK	__SK	Bigint	NO	NO	NO	NO	Date fee sheet is no longer in effect key - daf_calendar)
	lacfEndDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Date fee sheet is no longer in effect
FK	afgrGroup_FK	__SK	Bigint	NO	NO	NO	NO	Group key (foreign key - daf_group)
	lacfGroupId	group	Char(5)	NO	NO	NO	NO	Group (identifier) assigned to monitor/audit

	systEntryBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate	_dateTime	SmallDateTime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy	a_nameFL	Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate	_dateTime	SmallDateTime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Fee schedules for contractors

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: Many contractors charge by craft for T&M contracts.

SCD: While this might seem like a good candidate for SCD 2 the way this is structured multiple schedules may be in play for the same contractor at the same time but not on the same contract. As such, each contract references a specific schedule of fees (by craft). Standard list of crafts.

METRICS: This approach makes it easy to assess cost by craft across multiple contracts for the same contractor and between contractors.

Attribute 'lacf_PK'

Caption	lacf_PK
Entity Name	DLA_CRAFTFEE
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Craft Fee schedule primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	DLA_CRAFTFEE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'IacfCraftFeeScheduleId_NK'

Caption	Craft Fee Schedule Id (NK)
Entity Name	DLA_CRAFTFEE
Primary Key	NO
Foreign Key	NO
Domain	craftFeeSchedule
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Craft fee schedule identifier (Candidate key or Part of the natural key)

Attribute 'IacrCraft_FK'

Caption	Craft (FK)		
Entity Name	DLA_CRAFTFEE		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DLA_CRAFT
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Craft key (foreign key - dla_craft)

Attribute 'IacfCraftId'

Caption	Craft Id (NK)
Entity Name	DLA_CRAFTFEE
Primary Key	NO
Foreign Key	NO
Domain	craftId
Data Type	Char(5)
Not Null	YES
Unique	NO

Comments

Craft identifier. Type of work or trade

Attribute 'IacfDesc'

Caption	Description
Entity Name	DLA_CRAFTFEE
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Fes schedule line description for the specific craft.

Attribute 'afcoCompany_FK'

Caption	Company (FK)		
Entity Name	DLA_CRAFTFEE		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_COMPANY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Company key (foreign key - daf_company)

Attribute 'IacfCompanyId'

Caption	Company Id
Entity Name	DLA_CRAFTFEE
Primary Key	NO
Foreign Key	NO
Domain	companyId
Data Type	Char(10)
Not Null	NO
Unique	NO

Comments

Company code or abbreviation. Company that provided the fee schedule.
May or may not be part of the natural key (will depend on 'source')

Attribute 'afmsCraftFeeStatus_FK'

Caption	Craft Fee Status (FK)		
Entity Name	DLA_CRAFTFEE		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_MASTERSTATUS
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Craft Fee status key (foreign key - daf_masterstatus - craft fee entity)

Attribute 'lacfCraftFeeStatusId'

Caption	Craft Fee Status Id
Entity Name	DLA_CRAFTFEE
Primary Key	NO
Foreign Key	NO
Domain	_status
Data Type	Char(15)
Not Null	NO
Unique	NO

Comments

Craft Fee status (APPROVED, SUSPENDED, PENDING, ON-HOLD, CLOSED, etc.)

Attribute 'afcuCurrency_FK'

Caption	Currency (FK)		
Entity Name	DLA_CRAFTFEE		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CURRENCY
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Currency surrogate key

Attribute 'lacfCurrencyId'

Caption	Currency Id
Entity Name	DLA_CRAFTFEE
Primary Key	NO
Foreign Key	NO
Domain	currencyld
Data Type	Char(3)
Not Null	NO
Unique	NO

Comments

Currency identifier

Attribute 'lacfRegularRate'

Caption	Regular Rate
Entity Name	DLA_CRAFTFEE
Primary Key	NO
Foreign Key	NO
Domain	_rate_amt
Data Type	Decimal(9,3)
Not Null	NO
Unique	NO

Comments

Regular time rate

Attribute 'lacfOvertimeRate'

Caption	Overtime Rate
Entity Name	DLA_CRAFTFEE
Primary Key	NO
Foreign Key	NO
Domain	_rate_amt
Data Type	Decimal(9,3)
Not Null	NO
Unique	NO

Comments

Overtime rate

Attribute 'lacfDoubletimeRate'

Caption	Doubletime Rate
Entity Name	DLA_CRAFTFEE
Primary Key	NO
Foreign Key	NO
Domain	_rate_amt
Data Type	Decimal(9,3)
Not Null	NO
Unique	NO

Comments

Doubletime rate

Attribute 'lacfStandbyRate'

Caption	Standby Rate
Entity Name	DLA_CRAFTFEE
Primary Key	NO
Foreign Key	NO
Domain	_rate_amt
Data Type	Decimal(9,3)
Not Null	NO
Unique	NO

Comments

Standby rate

Attribute 'afcaStartDate_FK'

Caption	Start Date (FK)
Entity Name	DLA_CRAFTFEE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date fee sheet is active key (daf_calendar)

Attribute 'lacfStartDate'

Caption	Start Date
Entity Name	DLA_CRAFTFEE
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date fee sheet is active (May be used on multiple contracts over time)

Attribute 'afcaEndDate_FK'

Caption	End Date (FK)
Entity Name	DLA_CRAFTFEE
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

Date fee sheet is no longer in effect key - daf_calendar)

Attribute 'lacfEndDate'

Caption	End Date
Entity Name	DLA_CRAFTFEE
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date fee sheet is no longer in effect

Attribute 'afgrGroup_FK'

Caption	Group (FK)		
Entity Name	DLA_CRAFTFEE		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_GROUP
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Group key (foreign key - daf_group)

Attribute 'lacfGroup Id'

Caption	Group Id
Entity Name	DLA_CRAFTFEE
Primary Key	NO
Foreign Key	NO
Domain	group
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Group (identifier) assigned to monitor/audit

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	DLA_CRAFTFEE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	DLA_CRAFTFEE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	DLA_CRAFTFEE
Primary Key	NO
Foreign Key	NO
Domain	a_nameFL
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	DLA_CRAFTFEE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	DLA_CRAFTFEE
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

Entity 'DSY_AUDIT'

Caption	DSY_AUDIT
---------	-----------

Primary Key 'PK_DSY_AUDIT'

Attribute Name	type	Parent Entity
syau_PK	PK	-----

Automated Systems Alliance, Inc.

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	syau_PK	__SK	Bigint	YES	NO	NO	NO	Audit primary key (surrogate)
FK	afso_FK	__SK	Bigint	NO	NO	NO	NO	Source key (foreign key - daf_source)
	syauSourceId	_source	Smallint	NO	NO	NO	NO	Code that identifies the organization's source of transactions. This field is used to identify various systems in use concurrently, legacy systems, federated system sources, or any combination of the above. If there are multiple systems, this source foreign key must be used in conjunction with the natural key to be unique.
FK	afcaLoadDate_FK	__SK	Bigint	NO	NO	NO	NO	Load date key (daf_calander)
	syauLoadDate_NK	_dateTime	Smalldatetime	YES	NO	NO	NO	The start date/time the table was loaded from the source (part of the natural key)
	syauEntity_NK	entity	Char(30)	YES	NO	NO	NO	Entity name (part of the natural key). For each load, every entity loaded will create an audit record. There should be a DSY_AUDIT record which aggregates the results of the load.
FK	afcaEntityStart_FK	__SK	Bigint	NO	NO	NO	NO	Entity load start date/time key (daf_calendar)
	syauEntityStart	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Entity load date/time start
FK	afcaEntityEnd_FK	__SK	Bigint	NO	NO	NO	NO	Entity load end date/time key (daf_calendar)
	syauEntityEndDate	_date (YYYY-MM-DD)	Datetime	NO	NO	NO	NO	Entity load date/time end
FK	afacActionCode_FK	__SK	Bigint	NO	NO	NO	NO	Action Status key (foreign key - daf_actioncode)
	syauActionCodeId	actionCode	Char(20)	NO	NO	NO	NO	Stoplight Code [e.g. Red, Yellow, Green, Blue, etc.] indicating the level of attention the project should be receiving.
	syauFatalError	_count_sint	Smallint	NO	NO	NO	NO	Count of fatal errors
	syauNonFatalError	_count_sint	Smallint	NO	NO	NO	NO	Count of non-fatal errors
FK	afgrGroup_FK	__SK	Bigint	NO	NO	NO	NO	Group key (foreign key - daf_group)
	syauGroupId	group	Char(5)	NO	NO	NO	NO	Group (code) responsible for the load
	syauNewLovRecord	_count_sint	Smallint	NO	NO	NO	NO	For Authority File only: New LOV record. Authority files should be relatively stable.

								May need to adjust for entities like the addressbook. Consider turning off for initial load.
	syauNotInLov	_count_sint	Smallint	NO	NO	NO	NO	Count of instances where LOV controlled fields have mismatches
	syauIssues	_count_sint	Smallint	NO	NO	NO	NO	Count of issues (other than LOV issues)

Comments

CONTENT: Audit trail

DEFINITION: [Place organizational definition of status types here]

WARNING: None.

DISCUSSION: There will be one record for each entity loaded. Recommend adding a record (DSY_AUDIT) and using that record to summarize the load.

SCD: Not applicable

METRICS:

FEATURES:

Attribute 'syau_PK'

Caption	syau_PK
Entity Name	DSY_AUDIT
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Audit primary key (surrogate)

Attribute 'afso_FK'

Caption	afso_FK		
Entity Name	DSY_AUDIT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_SOURCE
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Source key (foreign key - daf_source)

Attribute 'syauSourceId'

Caption	Source Id
Entity Name	DSY_AUDIT
Primary Key	NO
Foreign Key	NO
Domain	_source
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Code that identifies the organization's source of transactions. This field is used to identify various systems in use concurrently, legacy systems, federated system sources, or any combination of the above.

If there are multiple systems, this source foreign key must be used in conjunction with the natural key to be unique.

Attribute 'afcaLoadDate_FK'

Caption	Load Date (FK)		
Entity Name	DSY_AUDIT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CALENDAR
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Load date key (daf_calander)

Attribute 'syauLoadDate_NK'

Caption	Load Date (NK)
Entity Name	DSY_AUDIT
Primary Key	NO
Foreign Key	NO
Domain	_dateTime
Data Type	Smalldatetime
Not Null	YES
Unique	NO

Comments

The start date/time the table was loaded from the source (part of the natural key)

Attribute 'syauEntity_NK'

Caption	Entity (NK)
Entity Name	DSY_AUDIT
Primary Key	NO
Foreign Key	NO
Domain	entity
Data Type	Char(30)
Not Null	YES
Unique	NO

Comments

Entity name (part of the natural key) . For each load, every entity loaded will create an audit record.

There should be a DSY_AUDIT record which aggregates the results of the load.

Attribute 'afcaEntityStart_FK'

Caption	Entity Start (FK)		
Entity Name	DSY_AUDIT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CALENDAR
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Entity load start date/time key (daf_calendar)

Attribute 'syauEntityStart'

Caption	Entity Start Date/Time
Entity Name	DSY_AUDIT
Primary Key	NO
Foreign Key	NO
Domain	_date (YYYY-MM-DD)
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Entity load date/time start

Attribute 'afcaEntityEnd_FK'

Caption	Entity End (FK)		
Entity Name	DSY_AUDIT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_CALENDAR
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Entity load end date/time key (daf_calendar)

Attribute 'syauEntityEndDate'

Caption	Entity End Date		
Entity Name	DSY_AUDIT		
Primary Key	NO		
Foreign Key	NO		
Domain	_date (YYYY-MM-DD)		
Data Type	Datetime		
Not Null	NO		
Unique	NO		

Comments

Entity load date/time end

Attribute 'afacActionCode_FK'

Caption	Action Code (FK)		
Entity Name	DSY_AUDIT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_ACTIONCODE
Domain	_SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Action Status key (foreign key - daf_actioncode)

Attribute 'syauActionCodeId'

Caption	Action Code Id		
Entity Name	DSY_AUDIT		
Primary Key	NO		
Foreign Key	NO		
Domain	actionCode		
Data Type	Char(20)		
Not Null	NO		
Unique	NO		

Comments

Stoplight Code [e.g. Red, Yellow, Green, Blue, etc.] indicating the level of attention the project should be receiving.

Attribute 'syauFatalError'

Caption	Fatal Error
Entity Name	DSY_AUDIT
Primary Key	NO
Foreign Key	NO
Domain	_count_sint
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Count of fatal errors

Attribute 'syauNonFatalError'

Caption	Non-Fatal Error
Entity Name	DSY_AUDIT
Primary Key	NO
Foreign Key	NO
Domain	_count_sint
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Count of non-fatal errors

Attribute 'afgrGroup_FK'

Caption	Group (FK)		
Entity Name	DSY_AUDIT		
Primary Key	NO		
Foreign Key	YES	Parent Entity	dbo.DAF_GROUP
Domain	__SK		
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Comments

Group key (foreign key - daf_group)

Attribute 'syauGroupId'

Caption	Group Id
Entity Name	DSY_AUDIT
Primary Key	NO
Foreign Key	NO
Domain	group
Data Type	Char(5)
Not Null	NO
Unique	NO

Comments

Group (code) responsible for the load

Attribute 'syauNewLovRecord'

Caption	New LOV entry
Entity Name	DSY_AUDIT
Primary Key	NO
Foreign Key	NO
Domain	_count_sint
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

For Authority File only: New LOV record. Authority files should be relatively stable.

May need to adjust for entities like the addressbook. Consider turning off for initial load.

Attribute 'syauNotInLov'

Caption	Not in LOV file
Entity Name	DSY_AUDIT
Primary Key	NO
Foreign Key	NO
Domain	_count_sint
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Count of instances where LOV controlled fields have mismatches

Attribute 'syaulssues'

Caption	Issues
Entity Name	DSY_AUDIT
Primary Key	NO
Foreign Key	NO
Domain	_count_sint
Data Type	Smallint
Not Null	NO
Unique	NO

Comments

Count of issues (other than LOV issues)

Entity 'guest.DPJ_WORKCLASS'

Caption	DPJ_WORKCLASS
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Entity Properties

Filegroup	PRIMARY
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Primary Key 'PK_DPJ_WORKCLASS'

Attribute Name	type	Parent Entity
pjwc_PK	PK	-----

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Comments
PK	pjwc_PK	__SK	Bigint	YES	NO	NO	NO	Work classification primary key (surrogate)
	afso_FK	__SK	Bigint	YES	NO	NO	NO	Source key (foreign key - daf_source)
	pjwcWorkClassId_NK	workClass	Char(10)	YES	NO	NO	NO	Work classification identifier
	pjwcWorkClass	_title	Char(30)	NO	NO	NO	NO	Work classification name/ttle
	pjwcDesc	_desc	Char(60)	NO	NO	NO	NO	Work classification description or definition
	pjwcStdFlag	_1or0	Bit	NO	NO	NO	NO	Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.
	xxxxStdWorkClassId_FK	__SK	Bigint	NO	NO	NO	NO	The 'Standard' surrogate key the Local Work Classification maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.
	pjwcStdWorkClass	_title	Char(30)	NO	NO	NO	NO	Standard work classification name/ttle
	systEntryBy		Char(50)	NO	NO	NO	NO	Individual who originally entered the record.
	systEntryDate		Datetime	NO	NO	NO	NO	Date the record was originally entered.
	systLastEditBy		Char(50)	NO	NO	NO	NO	Individual who most recently edited the record.
	systLastEditDate		Datetime	NO	NO	NO	NO	The record's most recent edit date.
	systLoadDate		Datetime	NO	NO	NO	NO	The last date/time the record was loaded from the source.

Comments

CONTENT: Classification for a general type of work (NEW CONSTRUCTION, REMODEL, REPAIR, EMERGENCY REPAIR, INVESTIGATION, etc.)

DEFINITION: [Place organizational definition here]

WARNING: None

DISCUSSION: Projects costs will vary depending on the conditions under which the project was performed. Unplanned break-fix work will typically cost more than planned maintenance for the same work. Remodeling will typically cost more than new construction of the same component.

SCD: Authority (lookup) table. No Slowly changing dimensions anticipated.

METRICS: Compare projects within the same class or between classifications to create metrics for different work classifications.

FEATURES: Contains fields to map 'standards' to the codes in use.

Attribute 'pjwc_PK'

Caption	pjwc_PK
Entity Name	guest.DPJ_WORKCLASS
Primary Key	YES
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Work classification primary key (surogate)

Attribute 'afso_FK'

Caption	afso_FK
Entity Name	guest.DPJ_WORKCLASS
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	YES
Unique	NO

Comments

Source key (foreign key - daf_source)

Attribute 'pjwcWorkClassId_NK'

Caption	Work Class Id (NK)
Entity Name	guest.DPJ_WORKCLASS
Primary Key	NO
Foreign Key	NO
Domain	workClass
Data Type	Char(10)
Not Null	YES
Unique	NO

Comments

Work classification identifier

Attribute 'pjwcWorkClass'

Caption	Work Class
Entity Name	guest.DPJ_WORKCLASS
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Work classification name/title

Attribute 'pjwcDesc'

Caption	Description
Entity Name	guest.DPJ_WORKCLASS
Primary Key	NO
Foreign Key	NO
Domain	_desc
Data Type	Char(60)
Not Null	NO
Unique	NO

Comments

Work classification description or definition

Attribute 'pjwcStdFlag'

Caption	Std Flag
Entity Name	guest.DPJ_WORKCLASS
Primary Key	NO
Foreign Key	NO
Domain	_1or0
Data Type	Bit
Not Null	NO
Unique	NO

Comments

Flag set to 'Yes' indicates the record is a standard. Only standards references are found in the associated dimension.

Attribute 'xxxxStdWorkClassId_FK'

Caption	Std Work Class Id (FK)
Entity Name	guest.DPJ_WORKCLASS
Primary Key	NO
Foreign Key	NO
Domain	__SK
Data Type	Bigint
Not Null	NO
Unique	NO

Comments

The 'Standard' surrogate key the Local Work Classification maps to. Note all standard codes should be included in this table. In these cases the primary key will match this key. Only standard surrogate keys will be present in the destination tables.

Attribute 'pjwcStdWorkClass'

Caption	Std Work Class
Entity Name	guest.DPJ_WORKCLASS
Primary Key	NO
Foreign Key	NO
Domain	_title
Data Type	Char(30)
Not Null	NO
Unique	NO

Comments

Standard work classification name/title

Attribute 'systEntryBy'

Caption	systEntryBy
Entity Name	guest.DPJ_WORKCLASS
Primary Key	NO
Foreign Key	NO
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who originally entered the record.

Attribute 'systEntryDate'

Caption	systEntryDate
Entity Name	guest.DPJ_WORKCLASS
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

Date the record was originally entered.

Attribute 'systLastEditBy'

Caption	systLastEditBy
Entity Name	guest.DPJ_WORKCLASS
Primary Key	NO
Foreign Key	NO
Data Type	Char(50)
Not Null	NO
Unique	NO

Comments

Individual who most recently edited the record.

Attribute 'systLastEditDate'

Caption	systLastEditDate
Entity Name	guest.DPJ_WORKCLASS
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

The record's most recent edit date.

Attribute 'systLoadDate'

Caption	systLoadDate
Entity Name	guest.DPJ_WORKCLASS
Primary Key	NO
Foreign Key	NO
Data Type	Datetime
Not Null	NO
Unique	NO

Comments

The last date/time the record was loaded from the source.

¹⁾Not Null

²⁾Unique

³⁾Check

⁴⁾Default

Attribute Report

Attribute Name	Entity Name	Domain	Data Type	PK	FK
pcdw_PK	dbo.D00_LICENSE	__SK	Bigint	YES	NO
pcdwAcknowledgements	dbo.D00_LICENSE		Char(250)	NO	NO
pcdwContributor	dbo.D00_LICENSE	_name	Char(50)	NO	NO
pcdwCopyrightNotice	dbo.D00_LICENSE	copyright	Char(250)	NO	NO
pcdwCopyrightSource_FK	dbo.D00_LICENSE	__SK	Bigint	NO	NO
pcdwEffectiveDate	dbo.D00_LICENSE	_date (YYYY-MM-DD)	Datetime	NO	NO
pcdwLicense	dbo.D00_LICENSE	_notes	Varchar(1000)	NO	NO
pcdwLicenseUrl	dbo.D00_LICENSE	_weburl	Char(250)	NO	NO
pcdwModifications	dbo.D00_LICENSE	_notes	Varchar(1000)	NO	NO
pcdwVersion_NK	dbo.D00_LICENSE	_title	Char(30)	NO	NO
afac_PK	dbo.DAF_ACTIONCODE	__SK	Bigint	YES	NO
afacActionCode	dbo.DAF_ACTIONCODE	_title	Char(30)	NO	NO
afacActionCodeId_NK	dbo.DAF_ACTIONCODE	actionCode	Char(20)	NO	NO
afacDesc	dbo.DAF_ACTIONCODE	_desc	Char(60)	NO	NO
afso_FK	dbo.DAF_ACTIONCODE	__SK	Bigint	NO	NO
systEntryBy	dbo.DAF_ACTIONCODE		Char(50)	NO	NO
systEntryDate	dbo.DAF_ACTIONCODE		Datetime	NO	NO
systLastEditBy	dbo.DAF_ACTIONCODE		Char(50)	NO	NO
systLastEditDate	dbo.DAF_ACTIONCODE		Datetime	NO	NO
systLoadDate	dbo.DAF_ACTIONCODE		Datetime	NO	NO
afavAddressBookVol_FK	dbo.DAF_ADDRESSBOOK	__SK	Bigint	NO	YES
afbk_PK	dbo.DAF_ADDRESSBOOK	__SK	Bigint	YES	NO
afbkAddressBookVolId_NK	dbo.DAF_ADDRESSBOOK	a AddressBookVol	Char(5)	NO	NO
afbkBuyer	dbo.DAF_ADDRESSBOOK	_1or0	Bit	NO	NO
afbkContractContact	dbo.DAF_ADDRESSBOOK	_1or0	Bit	NO	NO
afbkDepartment	dbo.DAF_ADDRESSBOOK	_nameCompany	Char(50)	NO	NO
afbkDepartmentId	dbo.DAF_ADDRESSBOOK	departmentId	Char(5)	NO	NO

afbkDivision	dbo.DAF_ADDRESSBOOK	_nameCompany	Char(50)	NO	NO
afbkDivisionId	dbo.DAF_ADDRESSBOOK	divisionId	Char(5)	NO	NO
afbkEmail_CK	dbo.DAF_ADDRESSBOOK	a_email	Char(50)	NO	NO
afbkEmployer	dbo.DAF_ADDRESSBOOK	_nameCompany	Char(50)	NO	NO
afbkEmployerId	dbo.DAF_ADDRESSBOOK	companyId	Char(10)	NO	NO
afbkEmploymentStatus	dbo.DAF_ADDRESSBOOK	_flag	Char(1)	NO	NO
afbkFirstName	dbo.DAF_ADDRESSBOOK	a_nameFirst	Char(24)	NO	NO
afbkHomeAddress1	dbo.DAF_ADDRESSBOOK	b_address	Char(40)	NO	NO
afbkHomeAddress2	dbo.DAF_ADDRESSBOOK	b_address	Char(40)	NO	NO
afbkHomeCity	dbo.DAF_ADDRESSBOOK	b_city	Char(30)	NO	NO
afbkHomeCountry	dbo.DAF_ADDRESSBOOK	b_country	Char(30)	NO	NO
afbkHomeCountryId	dbo.DAF_ADDRESSBOOK	countryId	Char(30)	NO	NO
afbkHomeEmail	dbo.DAF_ADDRESSBOOK	a_email	Char(50)	NO	NO
afbkHomeEmergencyContact	dbo.DAF_ADDRESSBOOK	a_nameFL	Char(50)	NO	NO
afbkHomeEmergencyCountry	dbo.DAF_ADDRESSBOOK	a_phoneCountryCode	Char(3)	NO	NO
afbkHomeEmergencyExt	dbo.DAF_ADDRESSBOOK	a_phoneExtension	Char(4)	NO	NO
afbkHomeEmergencyPhone	dbo.DAF_ADDRESSBOOK	a_phone	Char(14)	NO	NO
afbkHomeFax	dbo.DAF_ADDRESSBOOK	a_phoneFax	Char(13)	NO	NO
afbkHomeMobile	dbo.DAF_ADDRESSBOOK	a_phone	Char(14)	NO	NO
afbkHomeMobileCountry	dbo.DAF_ADDRESSBOOK	a_phoneCountryCode	Char(3)	NO	NO
afbkHomePhone	dbo.DAF_ADDRESSBOOK	a_phone	Char(14)	NO	NO
afbkHomePhoneCountry	dbo.DAF_ADDRESSBOOK	a_phoneCountryCode	Char(3)	NO	NO
afbkHomePostalCode	dbo.DAF_ADDRESSBOOK	b_postalCode	Char(10)	NO	NO
afbkHomeState	dbo.DAF_ADDRESSBOOK	b_state	Char(30)	NO	NO
afbkHomeStateId	dbo.DAF_ADDRESSBOOK	stateProvinceId	Char(30)	NO	NO
afbkHomeWebUrl	dbo.DAF_ADDRESSBOOK	_weburl	Char(250)	NO	NO
afbkInitials	dbo.DAF_ADDRESSBOOK	a_initials	Char(1)	NO	NO

afbkJobTitle	dbo.DAF_ADDRESSBOOK	_name	Char(50)	NO	NO
afbkLastName	dbo.DAF_ADDRESSBOOK	a_nameLast	Char(1)	NO	NO
afbkManagementContact	dbo.DAF_ADDRESSBOOK	_1or0	Bit	NO	NO
afbkMiddleInitial	dbo.DAF_ADDRESSBOOK	a_nameMiddleInitial	Char(1)	NO	NO
afbkNameSuffix	dbo.DAF_ADDRESSBOOK	a_nameSuffix	Char(3)	NO	NO
afbkNickName	dbo.DAF_ADDRESSBOOK	a_nickname	Char(15)	NO	NO
afbkOffice	dbo.DAF_ADDRESSBOOK	_name	Char(50)	NO	NO
afbkOfficeId	dbo.DAF_ADDRESSBOOK	officeId	Char(10)	NO	NO
afbkOrderContact	dbo.DAF_ADDRESSBOOK	_1or0	Bit	NO	NO
afbkPayableContact	dbo.DAF_ADDRESSBOOK	_1or0	Bit	NO	NO
afbkPerson	dbo.DAF_ADDRESSBOOK	a_nameFL	Char(50)	NO	NO
afbkPersonId_NK	dbo.DAF_ADDRESSBOOK	_personId	Char(15)	NO	NO
afbkSalutation	dbo.DAF_ADDRESSBOOK	a_name_Salutation	Char(4)	NO	NO
afbkShow	dbo.DAF_ADDRESSBOOK	_1or0	Bit	NO	NO
afbkSiteAssignmentId	dbo.DAF_ADDRESSBOOK	_location	Char(15)	NO	NO
afbkSupervisor	dbo.DAF_ADDRESSBOOK	a_nameFL	Char(50)	NO	NO
afbkSupervisor_FK	dbo.DAF_ADDRESSBOOK	__SK	Bigint	NO	NO
afbkSupervisorId	dbo.DAF_ADDRESSBOOK	_personId	Char(15)	NO	NO
afbkWorkAddress1	dbo.DAF_ADDRESSBOOK	b_address	Char(40)	NO	NO
afbkWorkAddress2	dbo.DAF_ADDRESSBOOK	b_address	Char(40)	NO	NO
afbkWorkCity	dbo.DAF_ADDRESSBOOK	b_city	Char(30)	NO	NO
afbkWorkCountry	dbo.DAF_ADDRESSBOOK	b_country	Char(30)	NO	NO
afbkWorkCountryId	dbo.DAF_ADDRESSBOOK	countryId	Char(30)	NO	NO
afbkWorkEmail1	dbo.DAF_ADDRESSBOOK	a_email	Char(50)	NO	NO
afbkWorkEmail2	dbo.DAF_ADDRESSBOOK	a_email	Char(50)	NO	NO
afbkWorkFax1	dbo.DAF_ADDRESSBOOK	a_phoneFax	Char(13)	NO	NO
afbkWorkFax1Country	dbo.DAF_ADDRESSBOOK	a_phoneCountryCode	Char(3)	NO	NO

afbkWorkFax2	dbo.DAF_ADDRESSBOOK	a_phoneFax	Char(13)	NO	NO
afbkWorkFax2Country	dbo.DAF_ADDRESSBOOK	a_phoneCountryCode	Char(3)	NO	NO
afbkWorkMobile1	dbo.DAF_ADDRESSBOOK	a_phone	Char(14)	NO	NO
afbkWorkMobile1Country	dbo.DAF_ADDRESSBOOK	a_phoneCountryCode	Char(3)	NO	NO
afbkWorkMobile2	dbo.DAF_ADDRESSBOOK	a_phone	Char(14)	NO	NO
afbkWorkMobile2Country	dbo.DAF_ADDRESSBOOK	a_phoneCountryCode	Char(3)	NO	NO
afbkWorkPager	dbo.DAF_ADDRESSBOOK	a_pager	Char(13)	NO	NO
afbkWorkPhone1	dbo.DAF_ADDRESSBOOK	a_phone	Char(14)	NO	NO
afbkWorkPhone1Country	dbo.DAF_ADDRESSBOOK	a_phoneCountryCode	Char(3)	NO	NO
afbkWorkPhone1Ext	dbo.DAF_ADDRESSBOOK	a_phoneExtension	Char(4)	NO	NO
afbkWorkPhone2	dbo.DAF_ADDRESSBOOK	a_phone	Char(14)	NO	NO
afbkWorkPhone2Country	dbo.DAF_ADDRESSBOOK	a_phoneCountryCode	Char(3)	NO	NO
afbkWorkPhone2Ext	dbo.DAF_ADDRESSBOOK	a_phoneExtension	Char(4)	NO	NO
afbkWorkPostalCode	dbo.DAF_ADDRESSBOOK	b_postalCode	Char(10)	NO	NO
afbkWorkState	dbo.DAF_ADDRESSBOOK	b_state	Char(30)	NO	NO
afbkWorkStateId	dbo.DAF_ADDRESSBOOK	stateProvinceId	Char(30)	NO	NO
afbkWorkWebUrl	dbo.DAF_ADDRESSBOOK	_weburl	Char(250)	NO	NO
afcnHomeCountry_FK	dbo.DAF_ADDRESSBOOK	__SK	Bigint	NO	NO
afcnWorkCountry_FK	dbo.DAF_ADDRESSBOOK	__SK	Bigint	NO	NO
afcoEmployer_FK	dbo.DAF_ADDRESSBOOK	__SK	Bigint	NO	YES
afloSiteAssignment_FK	dbo.DAF_ADDRESSBOOK	__SK	Bigint	NO	NO
afso_FK	dbo.DAF_ADDRESSBOOK	__SK	Bigint	NO	NO
afstHomeState_FK	dbo.DAF_ADDRESSBOOK	__SK	Bigint	NO	NO
afstWorkState_FK	dbo.DAF_ADDRESSBOOK	__SK	Bigint	NO	NO
systChangeDate_FK	dbo.DAF_ADDRESSBOOK	__SK	Bigint	NO	NO
systChangeReason	dbo.DAF_ADDRESSBOOK	_desc	Char(60)	NO	NO
systCRC_1	dbo.DAF_ADDRESSBOOK	_crc	Char(30)	NO	NO

systCRC_2	dbo.DAF_ADDRESSBOOK	_crc	Char(30)	NO	NO
systCurrentRecord	dbo.DAF_ADDRESSBOOK	_1or0	Bit	NO	NO
systDeletedFromSource	dbo.DAF_ADDRESSBOOK	_1or0	Bit	NO	NO
systEffectiveDate	dbo.DAF_ADDRESSBOOK	_dateTime	Smalldatetime	NO	NO
systEndDate	dbo.DAF_ADDRESSBOOK	_dateTime	Smalldatetime	NO	NO
systEntryBy	dbo.DAF_ADDRESSBOOK	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_ADDRESSBOOK	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAF_ADDRESSBOOK	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_ADDRESSBOOK	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAF_ADDRESSBOOK	_dateTime	Smalldatetime	NO	NO
xxxxDepartment_FK	dbo.DAF_ADDRESSBOOK	__SK	Bigint	NO	NO
xxxxDivision_FK	dbo.DAF_ADDRESSBOOK	__SK	Bigint	NO	NO
xxxxOffice_FK	dbo.DAF_ADDRESSBOOK	__SK	Bigint	NO	NO
afav_PK	dbo.DAF_ADDRESSBOOKVOL	__SK	Bigint	YES	NO
afavAddressBookVol	dbo.DAF_ADDRESSBOOKVOL	_title	Char(30)	NO	NO
afavAddressBookVolId_NK	dbo.DAF_ADDRESSBOOKVOL	a_AddressBookVol	Char(5)	NO	NO
afavDesc	dbo.DAF_ADDRESSBOOKVOL	_desc	Char(60)	NO	NO
afso_FK	dbo.DAF_ADDRESSBOOKVOL	__SK	Bigint	NO	NO
systEntryBy	dbo.DAF_ADDRESSBOOKVOL	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_ADDRESSBOOKVOL	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAF_ADDRESSBOOKVOL	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_ADDRESSBOOKVOL	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAF_ADDRESSBOOKVOL	_dateTime	Smalldatetime	NO	NO
afbn_PK	dbo.DAF_BANK	__SK	Bigint	YES	NO
afbnAddress1	dbo.DAF_BANK	b_address	Char(40)	NO	NO
afbnAddress2	dbo.DAF_BANK	b_address	Char(40)	NO	NO
afbnApGICashAccount	dbo.DAF_BANK	account_gl	Char(20)	NO	NO
afbnArGICashAccount	dbo.DAF_BANK	account_gl	Char(20)	NO	NO
afbnBank	dbo.DAF_BANK	_nameCompany	Char(50)	NO	NO

afbnBankAccount_NK	dbo.DAF_BANK	account_bankAccount	Decimal(12,0)	NO	NO
afbnBankRouting_NK	dbo.DAF_BANK	account_bankRouting	Decimal(9,0)	NO	NO
afbnBankStateId	dbo.DAF_BANK	_1or0	Bit	NO	NO
afbnCity	dbo.DAF_BANK	b_city	Char(30)	NO	NO
afbnCompany	dbo.DAF_BANK	_nameCompany	Char(50)	NO	NO
afbnCompanyId	dbo.DAF_BANK	companyId	Char(10)	NO	NO
afbnCountry	dbo.DAF_BANK	b_country	Char(30)	NO	NO
afbnCountryId	dbo.DAF_BANK	countryId	Char(30)	NO	NO
afbnFax	dbo.DAF_BANK	a_phoneFax	Char(13)	NO	NO
afbnFaxCountry	dbo.DAF_BANK	a_phoneCountryCode	Char(3)	NO	NO
afbnFirstCheckNo	dbo.DAF_BANK	bankcheckNo	Int	NO	NO
afbnLastCheckNo	dbo.DAF_BANK	bankcheckNo	Int	NO	NO
afbnPhone	dbo.DAF_BANK	a_phone	Char(14)	NO	NO
afbnPhoneCountry	dbo.DAF_BANK	a_phoneCountryCode	Char(3)	NO	NO
afbnPhoneExt	dbo.DAF_BANK	a_phoneExtension	Char(4)	NO	NO
afbnPostalCode	dbo.DAF_BANK	b_postalCode	Char(10)	NO	NO
afbnState	dbo.DAF_BANK	b_state	Char(30)	NO	NO
afbnStateId	dbo.DAF_BANK	stateProvinceId	Char(30)	NO	NO
afbnWebUrl	dbo.DAF_BANK	_weburl	Char(250)	NO	NO
afcnCountry_FK	dbo.DAF_BANK	__SK	Bigint	NO	NO
afcoCompany_FK	dbo.DAF_BANK	__SK	Bigint	NO	NO
afso_FK	dbo.DAF_BANK	__SK	Bigint	NO	NO
afstState_FK	dbo.DAF_BANK	__SK	Bigint	NO	NO
systChangeDate_FK	dbo.DAF_BANK	__SK	Bigint	NO	NO
systChangeReason	dbo.DAF_BANK	_desc	Char(60)	NO	NO
systCRC_1	dbo.DAF_BANK	_crc	Char(30)	NO	NO
systCRC_2	dbo.DAF_BANK	_crc	Char(30)	NO	NO
systCurrentRecord	dbo.DAF_BANK	_1or0	Bit	NO	NO
systDeletedFromSource	dbo.DAF_BANK	_1or0	Bit	NO	NO
systEffectiveDate	dbo.DAF_BANK	_dateTime	Smalldatetime	NO	NO
systEndDate	dbo.DAF_BANK	_dateTime	Smalldatetime	NO	NO
systEntryBy	dbo.DAF_BANK	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_BANK	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAF_BANK	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_BANK	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAF_BANK	_dateTime	Smalldatetime	NO	NO
afca_PK	dbo.DAF_CALENDAR	__SK	Bigint	YES	NO
afcaBudgetDate	dbo.DAF_CALENDAR	_date	Datetime	NO	NO

		(YYYY-MM-DD)			
afcaBudgetDateEnd	dbo.DAF_CALENDAR	_1or0	Bit	NO	NO
afcaBudgetPeriod	dbo.DAF_CALENDAR	_period	Char(10)	NO	NO
afcaDateId_NK	dbo.DAF_CALENDAR	_date (YYYY-MM-DD)	Datetime	NO	NO
afcaDayOfWeek	dbo.DAF_CALENDAR	_dayOfWeek	Tinyint	NO	NO
afcaFiscalDate	dbo.DAF_CALENDAR	_date (YYYY-MM-DD)	Datetime	NO	NO
afcaFiscalDateEnd	dbo.DAF_CALENDAR	_1or0	Bit	NO	NO
afcaFiscalPeriod	dbo.DAF_CALENDAR	_period	Char(10)	NO	NO
afcaMonth	dbo.DAF_CALENDAR	_month	Tinyint	NO	NO
afcaQuarter	dbo.DAF_CALENDAR	_quarter	Tinyint	NO	NO
afcaTimeCardDate	dbo.DAF_CALENDAR	_date (YYYY-MM-DD)	Datetime	NO	NO
afcaTimeCardDateEnd	dbo.DAF_CALENDAR	_1or0	Bit	NO	NO
afcaTimeCardPeriod	dbo.DAF_CALENDAR	_period	Char(10)	NO	NO
afcaWeek	dbo.DAF_CALENDAR	_week	Tinyint	NO	NO
afcaYear	dbo.DAF_CALENDAR	_year	Smallint	NO	NO
afbkApContact_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
afbkArContact_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
afbkContact1_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
afbkContact2_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
afbkOrderContact_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
afbnOrderCountryId	dbo.DAF_COMPANY	countryId	Char(30)	NO	NO
afbnOrderStateId	dbo.DAF_COMPANY	stateProvinceId	Char(30)	NO	NO
afcaLastDateBilled_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
afcaLastDatePaid_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
afcnApCountry_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
afcnArCountry_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
afcnContact1Country_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
afcnContact2Country_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
afcnCountry_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
afcnOrderCountry_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
afco_PK	dbo.DAF_COMPANY	_SK	Bigint	YES	NO
afcoAddress1	dbo.DAF_COMPANY	b_address	Char(40)	NO	NO
afcoAddress2	dbo.DAF_COMPANY	b_address	Char(40)	NO	NO
afcoApAddress1	dbo.DAF_COMPANY	b_address	Char(40)	NO	NO
afcoApAddress2	dbo.DAF_COMPANY	b_address	Char(40)	NO	NO
afcoApCity	dbo.DAF_COMPANY	b_city	Char(30)	NO	NO
afcoApCompany	dbo.DAF_COMPANY	_nameCompany	Char(50)	NO	NO
afcoApCompanyCheck	dbo.DAF_COMPANY	_nameCompany	Char(50)	NO	NO
afcoApContactId	dbo.DAF_COMPANY	_personId	Char(15)	NO	NO
afcoApCountry	dbo.DAF_COMPANY	b_country	Char(30)	NO	NO
afcoApCountryId	dbo.DAF_COMPANY	countryId	Char(30)	NO	NO
afcoApEmail	dbo.DAF_COMPANY	a_email	Char(50)	NO	NO
afcoApFax	dbo.DAF_COMPANY	a_phoneFax	Char(13)	NO	NO

afcoApFaxCountry	dbo.DAF_COMPANY	a_phoneCou ntryCode	Char(3)	NO	NO
afcoApPhone	dbo.DAF_COMPANY	a_phone	Char(14)	NO	NO
afcoApPhoneCountry	dbo.DAF_COMPANY	a_phoneCou ntryCode	Char(3)	NO	NO
afcoApPhoneExt	dbo.DAF_COMPANY	a_phoneExte nsion	Char(4)	NO	NO
afcoApPostalCode	dbo.DAF_COMPANY	b_postalCod e	Char(10)	NO	NO
afcoApState	dbo.DAF_COMPANY	b_state	Char(30)	NO	NO
afcoApStateld	dbo.DAF_COMPANY	stateProvinc eld	Char(30)	NO	NO
afcoArAddress1	dbo.DAF_COMPANY	b_address	Char(40)	NO	NO
afcoArAddress2	dbo.DAF_COMPANY	b_address	Char(40)	NO	NO
afcoArCity	dbo.DAF_COMPANY	b_city	Char(30)	NO	NO
afcoArCompany	dbo.DAF_COMPANY	_nameComp any	Char(50)	NO	NO
afcoArCompanyCheck	dbo.DAF_COMPANY	_nameComp any	Char(50)	NO	NO
afcoArContactId	dbo.DAF_COMPANY	_personId	Char(15)	NO	NO
afcoArCountry	dbo.DAF_COMPANY	b_country	Char(30)	NO	NO
afcoArCountryId	dbo.DAF_COMPANY	countryId	Char(30)	NO	NO
afcoArEmail	dbo.DAF_COMPANY	a_email	Char(50)	NO	NO
afcoArFax	dbo.DAF_COMPANY	a_phoneFax	Char(13)	NO	NO
afcoArFaxCountry	dbo.DAF_COMPANY	a_phoneCou ntryCode	Char(3)	NO	NO
afcoArPhone	dbo.DAF_COMPANY	a_phone	Char(14)	NO	NO
afcoArPhoneCountry	dbo.DAF_COMPANY	a_phoneCou ntryCode	Char(3)	NO	NO
afcoArPhoneExt	dbo.DAF_COMPANY	a_phoneExte nsion	Char(4)	NO	NO
afcoArPostalCode	dbo.DAF_COMPANY	b_postalCod e	Char(10)	NO	NO
afcoArState	dbo.DAF_COMPANY	b_state	Char(30)	NO	NO
afcoArStateld	dbo.DAF_COMPANY	stateProvinc eld	Char(30)	NO	NO
afcoCity	dbo.DAF_COMPANY	b_city	Char(30)	NO	NO
afcoCompany	dbo.DAF_COMPANY	_nameComp any	Char(50)	NO	NO
afcoCompanyId_NK	dbo.DAF_COMPANY	companyId	Char(10)	NO	NO
afcoContac2tCountry	dbo.DAF_COMPANY	b_country	Char(30)	NO	NO
afcoContact1City	dbo.DAF_COMPANY	b_city	Char(30)	NO	NO
afcoContact1Country	dbo.DAF_COMPANY	b_country	Char(30)	NO	NO
afcoContact1CountryCode	dbo.DAF_COMPANY	a_phoneCou ntryCode	Char(3)	NO	NO
afcoContact1CountryId	dbo.DAF_COMPANY	countryId	Char(30)	NO	NO
afcoContact1Email	dbo.DAF_COMPANY	a_email	Char(50)	NO	NO
afcoContact1Id	dbo.DAF_COMPANY	_personId	Char(15)	NO	NO
afcoContact1Phone	dbo.DAF_COMPANY	a_phone	Char(14)	NO	NO
afcoContact1PhoneExt	dbo.DAF_COMPANY	a_phoneExte nsion	Char(4)	NO	NO
afcoContact1State	dbo.DAF_COMPANY	b_state	Char(30)	NO	NO
afcoContact1Stateld	dbo.DAF_COMPANY	stateProvinc	Char(30)	NO	NO

		eld			
afcoContact1Title	dbo.DAF_COMPANY	_title	Char(30)	NO	NO
afcoContact2City	dbo.DAF_COMPANY	b_city	Char(30)	NO	NO
afcoContact2Country	dbo.DAF_COMPANY	a_phoneCou ntryCode	Char(3)	NO	NO
afcoContact2CountryId	dbo.DAF_COMPANY	countryId	Char(30)	NO	NO
afcoContact2Email	dbo.DAF_COMPANY	a_email	Char(50)	NO	NO
afcoContact2Id	dbo.DAF_COMPANY	_personId	Char(15)	NO	NO
afcoContact2Phone	dbo.DAF_COMPANY	a_phone	Char(14)	NO	NO
afcoContact2PhoneExt	dbo.DAF_COMPANY	a_phoneExte nsion	Char(4)	NO	NO
afcoContact2State	dbo.DAF_COMPANY	b_state	Char(30)	NO	NO
afcoContact2StateId	dbo.DAF_COMPANY	stateProvinc eld	Char(30)	NO	NO
afcoContact2Title	dbo.DAF_COMPANY	_title	Char(30)	NO	NO
afcoContractor	dbo.DAF_COMPANY	_1or0	Bit	NO	NO
afcoContractOrderCount_AG	dbo.DAF_COMPANY	_count_ag	Smallint	NO	NO
afcoCountry	dbo.DAF_COMPANY	b_country	Char(30)	NO	NO
afcoCountryId	dbo.DAF_COMPANY	countryId	Char(30)	NO	NO
afcoCustomer	dbo.DAF_COMPANY	_1or0	Bit	NO	NO
afcoFax	dbo.DAF_COMPANY	a_phoneFax	Char(13)	NO	NO
afcoFaxCountry	dbo.DAF_COMPANY	a_phoneCou ntryCode	Char(3)	NO	NO
afcoGovernment	dbo.DAF_COMPANY	_1or0	Bit	NO	NO
afcoIndustryCodeId	dbo.DAF_COMPANY	naicCode	Char(15)	NO	NO
afcoInternalCustomer	dbo.DAF_COMPANY	_1or0	Bit	NO	NO
afcoLastDateBilled	dbo.DAF_COMPANY	_date (YYYY-MM- DD)	Datetime	NO	NO
afcoLastDatePaid	dbo.DAF_COMPANY	_date (YYYY-MM- DD)	Datetime	NO	NO
afcoMaterialOrderCount_AG	dbo.DAF_COMPANY	_count_ag	Smallint	NO	NO
afcoNameVariationCnt_AG	dbo.DAF_COMPANY	_count_ag	Smallint	NO	NO
afcoOpenContractOrder_AG	dbo.DAF_COMPANY	_count_ag	Smallint	NO	NO
afcoOpenMaterialOrder_AG	dbo.DAF_COMPANY	_count_ag	Smallint	NO	NO
afcoOperator	dbo.DAF_COMPANY	_1or0	Bit	NO	NO
afcoOrdePhonerCountry	dbo.DAF_COMPANY	a_phoneCou ntryCode	Char(3)	NO	NO
afcoOrderAddress1	dbo.DAF_COMPANY	b_address	Char(40)	NO	NO
afcoOrderAddress2	dbo.DAF_COMPANY	b_address	Char(40)	NO	NO
afcoOrderCity	dbo.DAF_COMPANY	b_city	Char(30)	NO	NO
afcoOrderCompany	dbo.DAF_COMPANY	_nameComp any	Char(50)	NO	NO
afcoOrderContactId	dbo.DAF_COMPANY	_personId	Char(15)	NO	NO
afcoOrderCountry	dbo.DAF_COMPANY	b_country	Char(30)	NO	NO
afcoOrderCounty	dbo.DAF_COMPANY	b_county	Char(30)	NO	NO
afcoOrderEmail	dbo.DAF_COMPANY	a_email	Char(50)	NO	NO
afcoOrderFax	dbo.DAF_COMPANY	a_phoneFax	Char(13)	NO	NO
afcoOrderFaxCountry	dbo.DAF_COMPANY	a_phoneCou ntryCode	Char(3)	NO	NO
afcoOrderMunicipality	dbo.DAF_COMPANY	b_muni	Char(30)	NO	NO

afcoOrderPhone	dbo.DAF_COMPANY	a_phone	Char(14)	NO	NO
afcoOrderPhoneExt	dbo.DAF_COMPANY	a_phoneExtension	Char(4)	NO	NO
afcoOrderPostalCode	dbo.DAF_COMPANY	b_postalCode	Char(10)	NO	NO
afcoOrderState	dbo.DAF_COMPANY	b_state	Char(30)	NO	NO
afcoPhone	dbo.DAF_COMPANY	a_phone	Char(14)	NO	NO
afcoPhoneCountry	dbo.DAF_COMPANY	a_phoneCountryCode	Char(3)	NO	NO
afcoPhoneExt	dbo.DAF_COMPANY	a_phoneExtension	Char(4)	NO	NO
afcoPostalCode	dbo.DAF_COMPANY	b_postalCode	Char(10)	NO	NO
afcoState	dbo.DAF_COMPANY	b_state	Char(30)	NO	NO
afcoStateId	dbo.DAF_COMPANY	stateProvinceId	Char(30)	NO	NO
afcoSubContractor	dbo.DAF_COMPANY	_1or0	Bit	NO	NO
afcoSupplier	dbo.DAF_COMPANY	_1or0	Bit	NO	NO
afcoTaxExemptId	dbo.DAF_COMPANY	taxExemptId	Char(15)	NO	NO
afcoTaxJurisdiction	dbo.DAF_COMPANY	_name	Char(50)	NO	NO
afcoTaxType	dbo.DAF_COMPANY	_name	Char(50)	NO	NO
afcoTinId	dbo.DAF_COMPANY	tinId	Char(15)	NO	NO
afcoTinType	dbo.DAF_COMPANY	_name	Char(50)	NO	NO
afcoTotalBilledToDate_AG	dbo.DAF_COMPANY	_amount_ag	Decimal(18,2)	NO	NO
afcoTotalPaidToDate_AG	dbo.DAF_COMPANY	_amount_ag	Decimal(18,2)	NO	NO
afso_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
afstApState_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
afstArState_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
afstContact1State_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
afstContact2State_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
afstOrderState_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
afstState_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
aftiTin_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
aftnTinType_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	YES
afttTaxType_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
aftxTaxJurisdiction_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
systChangeDate_FK	dbo.DAF_COMPANY	_SK	Bigint	NO	NO
systChangeReason	dbo.DAF_COMPANY	_desc	Char(60)	NO	NO
systCRC_1	dbo.DAF_COMPANY	_crc	Char(30)	NO	NO
systCRC_2	dbo.DAF_COMPANY	_crc	Char(30)	NO	NO
systCurrentRecord	dbo.DAF_COMPANY	_1or0	Bit	NO	NO
systDeletedFromSource	dbo.DAF_COMPANY	_1or0	Bit	NO	NO
systEffectiveDate	dbo.DAF_COMPANY	_dateTime	Smalldatetime	NO	NO
systEndDate	dbo.DAF_COMPANY	_dateTime	Smalldatetime	NO	NO
systEntryBy	dbo.DAF_COMPANY	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_COMPANY	_date (YYYY-MM-DD)	Datetime	NO	NO
systLastEditBy	dbo.DAF_COMPANY	a_nameFL	Char(50)	NO	NO

systLastEditDate	dbo.DAF_COMPANY	_date (YYYY-MM-DD)	Datetime	NO	NO
systLoadDate	dbo.DAF_COMPANY	_date (YYYY-MM-DD)	Datetime	NO	NO
xxxxIndustryCode_FK	dbo.DAF_COMPANY	__SK	Bigint	NO	NO
afcl_PK	dbo.DAF_COSTCLASS	__SK	Bigint	YES	NO
afclCostClass	dbo.DAF_COSTCLASS	_title	Char(30)	NO	NO
afclCostClassId_NK	dbo.DAF_COSTCLASS	costClass	Char(15)	NO	NO
afclDesc	dbo.DAF_COSTCLASS	_desc	Char(60)	NO	NO
afclStdCostClassId	dbo.DAF_COSTCLASS	_title	Char(30)	NO	NO
afclStdFlag	dbo.DAF_COSTCLASS	_1or0	Bit	NO	NO
afso_FK	dbo.DAF_COSTCLASS	__SK	Bigint	NO	NO
systEntryBy	dbo.DAF_COSTCLASS	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_COSTCLASS	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAF_COSTCLASS	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_COSTCLASS	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAF_COSTCLASS	_dateTime	Smalldatetime	NO	NO
xxxxStdCostClass_FK	dbo.DAF_COSTCLASS	__SK	Bigint	NO	NO
afcc_PK	dbo.DAF_COSTCODE	__SK	Bigint	YES	NO
afccaAltCostCode_FK	dbo.DAF_COSTCODE	__SK	Bigint	NO	YES
afccActiveOrderLineCount_AG	dbo.DAF_COSTCODE	_count_ag	Smallint	NO	NO
afccActiveTaskCount_AG	dbo.DAF_COSTCODE	_count_ag	Smallint	NO	NO
afccBillingType	dbo.DAF_COSTCODE	_1or0	Bit	NO	NO
afccCostClassId	dbo.DAF_COSTCODE	costClass	Char(15)	NO	NO
afccCostCode	dbo.DAF_COSTCODE	_title	Char(30)	NO	NO
afccCostCodeId_NK	dbo.DAF_COSTCODE	costCode	Char(10)	NO	NO
afccCostTypeId	dbo.DAF_COSTCODE	costType	Char(2)	NO	NO
afccCreditAccount	dbo.DAF_COSTCODE	account_gl	Char(20)	NO	NO
afccDebitAccount	dbo.DAF_COSTCODE	account_gl	Char(20)	NO	NO
afccDesc	dbo.DAF_COSTCODE	_desc	Char(60)	NO	NO
afccDirectIndirect	dbo.DAF_COSTCODE	_flag	Char(1)	NO	NO
afccEstimateType	dbo.DAF_COSTCODE	_1or0	Bit	NO	NO
afccProjectType	dbo.DAF_COSTCODE	_1or0	Bit	NO	NO
afccQtyMetricId	dbo.DAF_COSTCODE	_uom	Char(5)	NO	NO
afccsAltCostCodeId	dbo.DAF_COSTCODE	costCode	Char(10)	NO	NO
afccScheduleType	dbo.DAF_COSTCODE	_1or0	Bit	NO	NO
afccsStdCostCode_FK	dbo.DAF_COSTCODE	__SK	Bigint	NO	YES
afccStdCostCodeId	dbo.DAF_COSTCODE	costCode	Char(10)	NO	NO
afccTimeType	dbo.DAF_COSTCODE	_1or0	Bit	NO	NO
afccUom	dbo.DAF_COSTCODE	_uom	Char(5)	NO	NO
afclCostClass_FK	dbo.DAF_COSTCODE	__SK	Bigint	NO	NO
afctCostType_FK	dbo.DAF_COSTCODE	__SK	Bigint	NO	YES
afso_FK	dbo.DAF_COSTCODE	__SK	Bigint	NO	NO
afumUom_FK	dbo.DAF_COSTCODE	__SK	Bigint	NO	NO
afwmQtyMetricUom_FK	dbo.DAF_COSTCODE	__SK	Bigint	NO	NO
glacCreditAccount_FK	dbo.DAF_COSTCODE	__SK	Bigint	NO	NO
glacDeditAccount_FK	dbo.DAF_COSTCODE	__SK	Bigint	NO	NO

systEntryBy	dbo.DAF_COSTCODE	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_COSTCODE	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAF_COSTCODE	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_COSTCODE	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAF_COSTCODE	_dateTime	Smalldatetime	NO	NO
afcca_PK	dbo.DAF_COSTCODE_ALT	__SK	Bigint	YES	NO
afccaActiveTaskCount_AG	dbo.DAF_COSTCODE_ALT	_count_ag	Smallint	NO	NO
afccaAltCostCode	dbo.DAF_COSTCODE_ALT	_title	Char(30)	NO	NO
afccaAltCostCodeId_NK	dbo.DAF_COSTCODE_ALT	costCode	Char(10)	NO	NO
afccaBillingCostCode	dbo.DAF_COSTCODE_ALT	_1or0	Bit	NO	NO
afccaDesc	dbo.DAF_COSTCODE_ALT	_desc	Char(60)	NO	NO
afccaDirectIndirect	dbo.DAF_COSTCODE_ALT	_flag	Char(1)	NO	NO
afccaEstimateCostCode	dbo.DAF_COSTCODE_ALT	_1or0	Bit	NO	NO
afccaProjectCostCode	dbo.DAF_COSTCODE_ALT	_1or0	Bit	NO	NO
afccaQtyMetricId	dbo.DAF_COSTCODE_ALT	_uom	Char(5)	NO	NO
afccaScheduleCostCode	dbo.DAF_COSTCODE_ALT	_1or0	Bit	NO	NO
afccaTimeCostCode	dbo.DAF_COSTCODE_ALT	_1or0	Bit	NO	NO
afccaUom	dbo.DAF_COSTCODE_ALT	_uom	Char(5)	NO	NO
afso_FK	dbo.DAF_COSTCODE_ALT	__SK	Bigint	NO	NO
afumUom_FK	dbo.DAF_COSTCODE_ALT	__SK	Bigint	NO	NO
afwmQtyMetricUom_FK	dbo.DAF_COSTCODE_ALT	__SK	Bigint	NO	NO
systEntryBy	dbo.DAF_COSTCODE_ALT	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_COSTCODE_ALT	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAF_COSTCODE_ALT	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_COSTCODE_ALT	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAF_COSTCODE_ALT	_dateTime	Smalldatetime	NO	NO
afccs_PK	dbo.DAF_COSTCODE_STD	__SK	Bigint	YES	NO
afccsActiveTaskCount_AG	dbo.DAF_COSTCODE_STD	_count_ag	Smallint	NO	NO

afccsBillingCostCode	dbo.DAF_COSTCODE_STD	_1or0	Bit	NO	NO
afccsDesc	dbo.DAF_COSTCODE_STD	_desc	Char(60)	NO	NO
afccsDirectIndirect	dbo.DAF_COSTCODE_STD	_flag	Char(1)	NO	NO
afccsEstimateCostCode	dbo.DAF_COSTCODE_STD	_1or0	Bit	NO	NO
afccsProjectCostCode	dbo.DAF_COSTCODE_STD	_1or0	Bit	NO	NO
afccsQtyMetricId	dbo.DAF_COSTCODE_STD	_uom	Char(5)	NO	NO
afccsScheduleCostCode	dbo.DAF_COSTCODE_STD	_1or0	Bit	NO	NO
afccsStdCostCode	dbo.DAF_COSTCODE_STD	_title	Char(30)	NO	NO
afccsStdCostCodeId_NK	dbo.DAF_COSTCODE_STD	costCode	Char(10)	NO	NO
afccsTimeCostCode	dbo.DAF_COSTCODE_STD	_1or0	Bit	NO	NO
afccsUom	dbo.DAF_COSTCODE_STD	_uom	Char(5)	NO	NO
afso_FK	dbo.DAF_COSTCODE_STD	__SK	Bigint	NO	NO
afumUom_FK	dbo.DAF_COSTCODE_STD	__SK	Bigint	NO	NO
afwmQtyMetricUom_FK	dbo.DAF_COSTCODE_STD	__SK	Bigint	NO	NO
systEntryBy	dbo.DAF_COSTCODE_STD	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_COSTCODE_STD	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAF_COSTCODE_STD	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_COSTCODE_STD	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAF_COSTCODE_STD	_dateTime	Smalldatetime	NO	NO
afct_PK	dbo.DAF_COSTTYPE	__SK	Bigint	YES	NO
afctCostType	dbo.DAF_COSTTYPE	_title	Char(30)	NO	NO
afctCostTypeId_NK	dbo.DAF_COSTTYPE	costType	Char(2)	NO	NO
afctDesc	dbo.DAF_COSTTYPE	_desc	Char(60)	NO	NO
afctStdFlag	dbo.DAF_COSTTYPE	_flag	Char(1)	NO	NO
afso_FK	dbo.DAF_COSTTYPE	__SK	Bigint	NO	NO
systEntryBy	dbo.DAF_COSTTYPE	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_COSTTYPE	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAF_COSTTYPE	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_COSTTYPE	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAF_COSTTYPE	_dateTime	Smalldatetime	NO	NO
xxxxStdCostTypeId	dbo.DAF_COSTTYPE	costType	Char(2)	NO	NO

xxxxStdCostTypeId_FK	dbo.DAF_COSTTYPE	costType	Char(2)	NO	NO
afcn_PK	dbo.DAF_COUNTRY	__SK	Bigint	YES	NO
afcnCountryId_NK	dbo.DAF_COUNTRY	countryId	Char(30)	NO	NO
afcuCountry	dbo.DAF_COUNTRY	b_country	Char(30)	NO	NO
systEntryBy	dbo.DAF_COUNTRY	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_COUNTRY	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAF_COUNTRY	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_COUNTRY	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAF_COUNTRY	_dateTime	Smalldatetime	NO	NO
afcnCountry_FK	dbo.DAF_COUNTRYST ATE	__SK	Bigint	YES	YES
afst_PK	dbo.DAF_COUNTRYST ATE	__SK	Bigint	YES	NO
afstCountryId_NK	dbo.DAF_COUNTRYST ATE	countryId	Char(30)	NO	NO
afstState	dbo.DAF_COUNTRYST ATE	b_state	Char(30)	NO	NO
afstStateId_NK	dbo.DAF_COUNTRYST ATE	stateProvinc eld	Char(30)	NO	NO
systEntryBy	dbo.DAF_COUNTRYST ATE	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_COUNTRYST ATE	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAF_COUNTRYST ATE	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_COUNTRYST ATE	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAF_COUNTRYST ATE	_dateTime	Smalldatetime	NO	NO
afcu_PK	dbo.DAF_CURRENCY	__SK	Bigint	YES	NO
afcuCurrency	dbo.DAF_CURRENCY	_name	Char(50)	NO	NO
afcuCurrencyCodeId_NK	dbo.DAF_CURRENCY	currencyId	Char(3)	NO	NO
systEntryBy	dbo.DAF_CURRENCY	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_CURRENCY	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAF_CURRENCY	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_CURRENCY	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAF_CURRENCY	_dateTime	Smalldatetime	NO	NO
affa_PK	dbo.DAF_FACILITY	__SK	Bigint	YES	NO
affaFacility	dbo.DAF_FACILITY	_name	Char(50)	NO	NO
affaFacilityId_NK	dbo.DAF_FACILITY	facilityId	Char(5)	NO	NO
affaLocationId	dbo.DAF_FACILITY	_location	Char(15)	NO	NO
affaPlantId	dbo.DAF_FACILITY	plantId	Char(4)	NO	NO
afloLocation_FK	dbo.DAF_FACILITY	__SK	Bigint	NO	YES
afplPlant_FK	dbo.DAF_FACILITY	__SK	Bigint	NO	YES
afso_FK	dbo.DAF_FACILITY	__SK	Bigint	NO	YES
systEntryBy	dbo.DAF_FACILITY	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_FACILITY	_dateTime	Smalldatetime	NO	NO

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systLastEditBy	dbo.DAF_FACILITY	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_FACILITY	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAF_FACILITY	_dateTime	Smalldatetime	NO	NO
affaFacility_PK	dbo.DAF_FACILITYBRI DGE	__SK	Bigint	YES	NO
affaFacilityParent_PK	dbo.DAF_FACILITYBRI DGE	__SK	Bigint	YES	YES
affbEndFlag	dbo.DAF_FACILITYBRI DGE	_flag	Char(1)	NO	NO
affbFacility	dbo.DAF_FACILITYBRI DGE	_name	Char(50)	NO	NO
affbFacilityId	dbo.DAF_FACILITYBRI DGE	facilityId	Char(5)	NO	NO
affbLevel	dbo.DAF_FACILITYBRI DGE	_level	Char(1)	NO	NO
affbTopFlag	dbo.DAF_FACILITYBRI DGE	_flag	Char(1)	NO	NO
afso_FK	dbo.DAF_FACILITYBRI DGE	__SK	Bigint	NO	YES
affc_PK	dbo.DAF_FREIGHTCO DE	__SK	Bigint	YES	NO
affcFreightCode	dbo.DAF_FREIGHTCO DE	_title	Char(30)	NO	NO
affcFreightCodeId_NK	dbo.DAF_FREIGHTCO DE	freightCode	Char(15)	NO	NO
affcStdFlag	dbo.DAF_FREIGHTCO DE	_1or0	Bit	NO	NO
affcStdFreightCodeId	dbo.DAF_FREIGHTCO DE	freightCode	Char(15)	NO	NO
afso_FK	dbo.DAF_FREIGHTCO DE	__SK	Bigint	NO	NO
systEntryBy	dbo.DAF_FREIGHTCO DE	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_FREIGHTCO DE	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAF_FREIGHTCO DE	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_FREIGHTCO DE	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAF_FREIGHTCO DE	_dateTime	Smalldatetime	NO	NO
xxxxStdFreightCode_FK	dbo.DAF_FREIGHTCO DE	__SK	Bigint	NO	NO
afgd_PK	dbo.DAF_GRADE	__SK	Bigint	YES	NO
afgdDesc	dbo.DAF_GRADE	_desc	Char(60)	NO	NO
afgdGrade	dbo.DAF_GRADE	_title	Char(30)	NO	NO
afgdGradeId_NK	dbo.DAF_GRADE	gradeId	Char(2)	NO	NO
afso_FK	dbo.DAF_GRADE	__SK	Bigint	NO	NO
systEntryBy	dbo.DAF_GRADE	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_GRADE	_dateTime	Smalldatetime	NO	NO

systLastEditBy	dbo.DAF_GRADE	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_GRADE	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAF_GRADE	_dateTime	Smalldatetime	NO	NO
afcoCompany_FK	dbo.DAF_GROUP	__SK	Bigint	NO	NO
afgr_PK	dbo.DAF_GROUP	__SK	Bigint	YES	NO
afgrCompanyId	dbo.DAF_GROUP	companyId	Char(10)	NO	NO
afgrDesc	dbo.DAF_GROUP	_desc	Char(60)	NO	NO
afgrGroup	dbo.DAF_GROUP	_name	Char(50)	NO	NO
afgrGroupld_NK	dbo.DAF_GROUP	group	Char(5)	NO	NO
afso_FK	dbo.DAF_GROUP	__SK	Bigint	NO	NO
systEntryBy	dbo.DAF_GROUP	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_GROUP	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAF_GROUP	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_GROUP	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAF_GROUP	_dateTime	Smalldatetime	NO	NO
afbkContact_FK	dbo.DAF_LOCATION	__SK	Bigint	NO	NO
afbkEmergencyContact_FK	dbo.DAF_LOCATION	__SK	Bigint	NO	NO
afcnCountry_FK	dbo.DAF_LOCATION	__SK	Bigint	NO	NO
afcoLocationOwner_FK	dbo.DAF_LOCATION	__SK	Bigint	NO	YES
affaFacility_FK	dbo.DAF_LOCATION	__SK	Bigint	NO	YES
affaFacilityld	dbo.DAF_LOCATION	facilityld	Char(5)	NO	NO
affaPlantld	dbo.DAF_LOCATION	plantld	Char(4)	NO	NO
aflo_PK	dbo.DAF_LOCATION	__SK	Bigint	YES	NO
afloAccess	dbo.DAF_LOCATION		Text	NO	NO
afloAddress1	dbo.DAF_LOCATION	b_address	Char(40)	NO	NO
afloAddress2	dbo.DAF_LOCATION	b_address	Char(40)	NO	NO
afloCity	dbo.DAF_LOCATION	b_city	Char(30)	NO	NO
afloContactld	dbo.DAF_LOCATION	_personld	Char(15)	NO	NO
afloContactJobTitle	dbo.DAF_LOCATION	_title	Char(30)	NO	NO
afloCountry	dbo.DAF_LOCATION	b_country	Char(30)	NO	NO
afloCountryld	dbo.DAF_LOCATION	countryld	Char(30)	NO	NO
afloDock	dbo.DAF_LOCATION	_1or0	Bit	NO	NO
afloEmergencyContactld	dbo.DAF_LOCATION	_personld	Char(15)	NO	NO
afloEmergencyPhone	dbo.DAF_LOCATION	a_phone	Char(14)	NO	NO
afloEmergencyPhoneCountry	dbo.DAF_LOCATION	a_phoneCountryCode	Char(3)	NO	NO
afloEmergencyPhoneExt	dbo.DAF_LOCATION	a_phoneExtension	Char(4)	NO	NO
afloFax1	dbo.DAF_LOCATION	a_phoneFax	Char(13)	NO	NO
afloFax1Country	dbo.DAF_LOCATION	a_phoneCountryCode	Char(3)	NO	NO
afloFax2	dbo.DAF_LOCATION	a_phoneFax	Char(13)	NO	NO
afloFax2Country	dbo.DAF_LOCATION	a_phoneCountryCode	Char(3)	NO	NO
afloForkLift	dbo.DAF_LOCATION	_1or0	Bit	NO	NO
afloGateId	dbo.DAF_LOCATION	gateId	Char(15)	NO	NO
afloKeyNo	dbo.DAF_LOCATION	keyNumber	Char(10)	NO	NO
afloLocation	dbo.DAF_LOCATION	_name	Char(50)	NO	NO

afloLocationId_NK	dbo.DAF_LOCATION	_location	Char(15)	NO	NO
afloLocationOwnerId	dbo.DAF_LOCATION	companyId	Char(10)	NO	NO
afloPhone1	dbo.DAF_LOCATION	a_phone	Char(14)	NO	NO
afloPhone1Country	dbo.DAF_LOCATION	a_phoneCountryCode	Char(3)	NO	NO
afloPhone1Ext	dbo.DAF_LOCATION	a_phoneExtension	Char(4)	NO	NO
afloPhone2	dbo.DAF_LOCATION	a_phone	Char(14)	NO	NO
afloPhone2Country	dbo.DAF_LOCATION	a_phoneCountryCode	Char(3)	NO	NO
afloPhone2Ext	dbo.DAF_LOCATION	a_phoneExtension	Char(4)	NO	NO
afloPostalCode	dbo.DAF_LOCATION	b_postalCode	Char(10)	NO	NO
afloSafety	dbo.DAF_LOCATION		Text	NO	NO
afloState	dbo.DAF_LOCATION	b_state	Char(30)	NO	NO
afloStateId	dbo.DAF_LOCATION	stateProvinceId	Char(30)	NO	NO
afplPlant_FK	dbo.DAF_LOCATION	__SK	Bigint	NO	YES
afso_FK	dbo.DAF_LOCATION	__SK	Bigint	NO	YES
afstState_FK	dbo.DAF_LOCATION	__SK	Bigint	NO	NO
systEntryBy	dbo.DAF_LOCATION	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_LOCATION	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAF_LOCATION	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_LOCATION	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAF_LOCATION	_dateTime	Smalldatetime	NO	NO
afms_PK	dbo.DAF_MASTERSTATUS	__SK	Bigint	YES	NO
afmsDesc	dbo.DAF_MASTERSTATUS	_desc	Char(60)	NO	NO
afmsDimensionId_NK	dbo.DAF_MASTERSTATUS	entity	Char(30)	NO	NO
afmsStatusId_NK	dbo.DAF_MASTERSTATUS	_status	Char(15)	NO	NO
afmsStdFlag	dbo.DAF_MASTERSTATUS	_1or0	Bit	NO	NO
afmsStdStatusId	dbo.DAF_MASTERSTATUS	_status	Char(15)	NO	NO
afso_FK	dbo.DAF_MASTERSTATUS	__SK	Bigint	NO	NO
systEntryBy	dbo.DAF_MASTERSTATUS		Char(50)	NO	NO
systEntryDate	dbo.DAF_MASTERSTATUS		Datetime	NO	NO
systLastEditBy	dbo.DAF_MASTERSTATUS		Char(50)	NO	NO
systLastEditDate	dbo.DAF_MASTERSTATUS		Datetime	NO	NO
systLoadDate	dbo.DAF_MASTERSTATUS		Datetime	NO	NO

xxxxStdStatus_FK	dbo.DAF_MASTERSTA TUS	__SK	Bigint	NO	NO
afloLocation_FK	dbo.DAF_PLANT	__SK	Bigint	NO	YES
afpl_PK	dbo.DAF_PLANT	__SK	Bigint	YES	NO
afplLocationId	dbo.DAF_PLANT	_location	Char(15)	NO	NO
afplPlant	dbo.DAF_PLANT	_name	Char(50)	NO	NO
afplPlantId_NK	dbo.DAF_PLANT	plantId	Char(4)	NO	NO
afso_FK	dbo.DAF_PLANT	__SK	Bigint	NO	YES
systEntryBy	dbo.DAF_PLANT	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_PLANT	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAF_PLANT	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_PLANT	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAF_PLANT	_dateTime	Smalldatetime	NO	NO
afcuCurrency_FK	dbo.DAF_SOURCE	__SK	Bigint	NO	NO
afmsStatus_FK	dbo.DAF_SOURCE	__SK	Bigint	NO	NO
afso_PK	dbo.DAF_SOURCE	__SK	Bigint	YES	NO
afsoApplication	dbo.DAF_SOURCE	_title	Char(30)	NO	NO
afsoCurrencyId	dbo.DAF_SOURCE	currencyId	Char(3)	NO	NO
afsoSource	dbo.DAF_SOURCE	_title	Char(30)	NO	NO
afsoSourceId_NK	dbo.DAF_SOURCE	_source	Smallint	NO	NO
afsoStatusId	dbo.DAF_SOURCE	_status	Char(15)	NO	NO
afsoTimezone	dbo.DAF_SOURCE	timeZoneCo de	Char(3)	NO	NO
systEntryBy	dbo.DAF_SOURCE	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_SOURCE	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAF_SOURCE	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_SOURCE	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAF_SOURCE	_dateTime	Smalldatetime	NO	NO
afcnCountry_FK	dbo.DAF_TAX	__SK	Bigint	NO	NO
afmsTaxStatus_FK	dbo.DAF_TAX		Int	NO	NO
afso_FK	dbo.DAF_TAX	__SK	Bigint	NO	NO
afstState_FK	dbo.DAF_TAX	__SK	Bigint	NO	NO
aftx_PK	dbo.DAF_TAX	__SK	Bigint	YES	NO
aftxCountry	dbo.DAF_TAX	b_country	Char(30)	NO	NO
aftxCountryId	dbo.DAF_TAX	countryId	Char(30)	NO	NO
aftxCounty	dbo.DAF_TAX	b_county	Char(30)	NO	NO
aftxEquipment	dbo.DAF_TAX	_1or0	Bit	NO	NO
aftxEquipmentLabor	dbo.DAF_TAX	_1or0	Bit	NO	NO
aftxFood	dbo.DAF_TAX	_1or0	Bit	NO	NO
aftxFreight	dbo.DAF_TAX	_1or0	Bit	NO	NO
aftxGLSalesTaxAccount	dbo.DAF_TAX	account_gl	Char(20)	NO	NO
aftxGLUseTaxAccount	dbo.DAF_TAX	account_gl	Char(20)	NO	NO
aftxLabor	dbo.DAF_TAX	_1or0	Bit	NO	NO
aftxMaterial	dbo.DAF_TAX	_1or0	Bit	NO	NO
aftxMunicipality	dbo.DAF_TAX	b_muni	Char(30)	NO	NO
aftxState	dbo.DAF_TAX	b_state	Char(30)	NO	NO
aftxStateId	dbo.DAF_TAX	stateProvinc	Char(30)	NO	NO

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aftxTaxJurId_NK	dbo.DAF_TAX	taxJurisdictionId	Char(5)	NO	NO
aftxTaxJurisdiction	dbo.DAF_TAX	taxJurisdiction	Char(30)	NO	NO
aftxTaxPercent	dbo.DAF_TAX	_percentTax	Decimal(8,4)	NO	NO
aftxTaxStatusId	dbo.DAF_TAX	_status	Char(15)	NO	NO
aftxWeb	dbo.DAF_TAX	_1or0	Bit	NO	NO
glacGLSalesTaxAccount_FK	dbo.DAF_TAX	_SK	Bigint	NO	NO
glacGLUseTaxAccount_FK	dbo.DAF_TAX	_SK	Bigint	NO	NO
systChangeDate_FK	dbo.DAF_TAX	_SK	Bigint	NO	NO
systChangeReason	dbo.DAF_TAX	_desc	Char(60)	NO	NO
systCRC_1	dbo.DAF_TAX	_crc	Char(30)	NO	NO
systCRC_2	dbo.DAF_TAX	_crc	Char(30)	NO	NO
systCurrentRecord	dbo.DAF_TAX	_1or0	Bit	NO	NO
systDeletedFromSource	dbo.DAF_TAX	_1or0	Bit	NO	NO
systEffectiveDate_NK	dbo.DAF_TAX	_dateTime	Smalldatetime	NO	NO
systEndDate	dbo.DAF_TAX	_dateTime	Smalldatetime	NO	NO
systEntryBy	dbo.DAF_TAX	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_TAX	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAF_TAX	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_TAX	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAF_TAX	_dateTime	Smalldatetime	NO	NO
afso_FK	dbo.DAF_TAXTYPE	_SK	Bigint	NO	NO
aftt_PK	dbo.DAF_TAXTYPE	_SK	Bigint	YES	NO
afttDesc	dbo.DAF_TAXTYPE	_desc	Char(60)	NO	NO
afttTaxType	dbo.DAF_TAXTYPE	_title	Char(30)	NO	NO
afttTaxTypeId_NK	dbo.DAF_TAXTYPE	taxType	Char(5)	NO	NO
systEntryBy	dbo.DAF_TAXTYPE	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_TAXTYPE	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAF_TAXTYPE	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_TAXTYPE	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAF_TAXTYPE	_dateTime	Smalldatetime	NO	NO
afso_FK	dbo.DAF_TIN	_SK	Bigint	NO	NO
afti_PK	dbo.DAF_TIN	_SK	Bigint	YES	NO
aftiCountryId	dbo.DAF_TIN	countryId	Char(30)	NO	NO
aftiStateId	dbo.DAF_TIN	stateProvinceId	Char(30)	NO	NO
aftiTinAlternateId	dbo.DAF_TIN	tinId	Char(15)	NO	NO
aftiTinId_NK	dbo.DAF_TIN	tinId	Char(15)	NO	NO
systEntryBy	dbo.DAF_TIN	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_TIN	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAF_TIN	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_TIN	_dateTime	Smalldatetime	NO	NO

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systLoadDate	dbo.DAF_TIN	_dateTime	Smalldatetime	NO	NO
xxxxCountry_FK	dbo.DAF_TIN	__SK	Bigint	NO	NO
xxxxState_FK	dbo.DAF_TIN		Char(1)	NO	NO
afso_FK	dbo.DAF_TINTYPE	__SK	Bigint	NO	NO
aftn_PK	dbo.DAF_TINTYPE	__SK	Bigint	YES	NO
aftnDesc	dbo.DAF_TINTYPE	_desc	Char(60)	NO	NO
aftnTinType	dbo.DAF_TINTYPE	_title	Char(30)	NO	NO
aftnTinTypeId_NK	dbo.DAF_TINTYPE	tinType	Char(15)	NO	NO
systEntryBy	dbo.DAF_TINTYPE	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_TINTYPE	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAF_TINTYPE	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_TINTYPE	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAF_TINTYPE	_dateTime	Smalldatetime	NO	NO
afso_FK	dbo.DAF_UOM	__SK	Bigint	NO	NO
afum_PK	dbo.DAF_UOM	__SK	Bigint	YES	NO
afumDesc	dbo.DAF_UOM	_desc	Char(60)	NO	NO
afumUnits_NK	dbo.DAF_UOM	_uom	Char(5)	NO	NO
afumUnitSystem	dbo.DAF_UOM	_flag	Char(1)	NO	NO
systEntryBy	dbo.DAF_UOM	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_UOM	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAF_UOM	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_UOM	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAF_UOM	_dateTime	Smalldatetime	NO	NO
afso_FK	dbo.DAF_WORKMETRIC	__SK	Bigint	NO	NO
afwm_PK	dbo.DAF_WORKMETRIC	__SK	Bigint	YES	NO
afwmDesc	dbo.DAF_WORKMETRIC	_desc	Char(60)	NO	NO
afwmWorkMetric_NK	dbo.DAF_WORKMETRIC	workMetricId	Char(10)	NO	NO
systEntryBy	dbo.DAF_WORKMETRIC	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAF_WORKMETRIC	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAF_WORKMETRIC	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAF_WORKMETRIC	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAF_WORKMETRIC	_dateTime	Smalldatetime	NO	NO
afbnBank_FK	dbo.DAP_CHECKREGISTER	__SK	Bigint	NO	NO
afcaCheckDate_FK	dbo.DAP_CHECKREGISTER	__SK	Bigint	NO	NO

afcaStatementDate_FK	dbo.DAP_CHECKREGISTER	__SK	Bigint	NO	NO
afcaVoidDate_FK	dbo.DAP_CHECKREGISTER	__SK	Bigint	NO	NO
afcoPayToName_FK	dbo.DAP_CHECKREGISTER	__SK	Bigint	NO	NO
afcuCurrency_FK	dbo.DAP_CHECKREGISTER	__SK	Bigint	NO	NO
afso_FK	dbo.DAP_CHECKREGISTER	__SK	Bigint	NO	NO
apcr_PK	dbo.DAP_CHECKREGISTER	__SK	Bigint	YES	NO
apcrBank	dbo.DAP_CHECKREGISTER	_nameCompany	Char(50)	NO	NO
apcrBankAccount_NK	dbo.DAP_CHECKREGISTER	account_bankAccount	Decimal(12,0)	NO	NO
apcrBankRouting_NK	dbo.DAP_CHECKREGISTER	account_bankRouting	Decimal(9,0)	NO	NO
apcrCheckAmt	dbo.DAP_CHECKREGISTER	_amount	Decimal(13,2)	NO	NO
apcrCheckDate	dbo.DAP_CHECKREGISTER	_date (YYYY-MM-DD)	Datetime	NO	NO
apcrCheckNo_NK	dbo.DAP_CHECKREGISTER	bankcheckNo	Int	NO	NO
apcrCheckRegisterId	dbo.DAP_CHECKREGISTER	checkRegisterId	Char(15)	NO	NO
apcrCurrencyId	dbo.DAP_CHECKREGISTER	currencyId	Char(3)	NO	NO
apcrPayToName	dbo.DAP_CHECKREGISTER	_name	Char(50)	NO	NO
apcrReturned	dbo.DAP_CHECKREGISTER	_1or0	Bit	NO	NO
apcrStatementDate	dbo.DAP_CHECKREGISTER	_date (YYYY-MM-DD)	Datetime	NO	NO
apcrVoidDate	dbo.DAP_CHECKREGISTER	_date (YYYY-MM-DD)	Datetime	NO	NO
systEntryBy	dbo.DAP_CHECKREGISTER	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAP_CHECKREGISTER	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAP_CHECKREGISTER	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAP_CHECKREGISTER	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAP_CHECKREGISTER	_dateTime	Smalldatetime	NO	NO
xxxxCheckRegister_FK	dbo.DAP_CHECKREGISTER	__SK	Bigint	NO	NO
afacActionCode_FK	dbo.DAP_INVOICE	__SK	Bigint	NO	NO
afbkContactId_FK	dbo.DAP_INVOICE	__SK	Bigint	NO	NO
afcaDueDate_FK	dbo.DAP_INVOICE	__SK	Bigint	NO	NO

afcaInvoiceDate_FK	dbo.DAP_INVOICE	__SK	Bigint	NO	NO
afcaInvoiceReceivedDate_FK	dbo.DAP_INVOICE	__SK	Bigint	NO	NO
afcaPostDate_FK	dbo.DAP_INVOICE	__SK	Bigint	NO	NO
afcaVoidDate_FK	dbo.DAP_INVOICE	__SK	Bigint	NO	NO
afcnCountry_FK	dbo.DAP_INVOICE	__SK	Bigint	NO	NO
afcoSupplierId_FK	dbo.DAP_INVOICE	__SK	Bigint	NO	NO
afctCostType_FK	dbo.DAP_INVOICE	__SK	Bigint	NO	NO
afcuCurrency_FK	dbo.DAP_INVOICE	__SK	Bigint	NO	NO
afihFaxCountry	dbo.DAP_INVOICE	a_phoneCountryCode	Char(3)	NO	NO
afihPhoneCountry	dbo.DAP_INVOICE	a_phoneCountryCode	Char(3)	NO	NO
afloDeliverySite_FK	dbo.DAP_INVOICE	__SK	Bigint	NO	NO
afmsInvoiceStatus_FK	dbo.DAP_INVOICE	__SK	Bigint	NO	NO
afso_FK	dbo.DAP_INVOICE	__SK	Bigint	NO	NO
afstState_FK	dbo.DAP_INVOICE	__SK	Bigint	NO	NO
apih_PK	dbo.DAP_INVOICE	__SK	Bigint	YES	NO
apihActionCodeId	dbo.DAP_INVOICE	actionCode	Char(20)	NO	NO
apihAddress1	dbo.DAP_INVOICE	b_address	Char(40)	NO	NO
apihAddress2	dbo.DAP_INVOICE	b_address	Char(40)	NO	NO
apihCity	dbo.DAP_INVOICE	b_city	Char(30)	NO	NO
apihContact	dbo.DAP_INVOICE	a_nameFL	Char(50)	NO	NO
apihContactId	dbo.DAP_INVOICE	_personId	Char(15)	NO	NO
apihContractTypeId	dbo.DAP_INVOICE	contractType	Char(2)	NO	NO
apihCostTypeId	dbo.DAP_INVOICE	costType	Char(2)	NO	NO
apihCountry	dbo.DAP_INVOICE	b_country	Char(30)	NO	NO
apihCountryId	dbo.DAP_INVOICE	countryId	Char(30)	NO	NO
apihCurrencyId	dbo.DAP_INVOICE	currencyId	Char(3)	NO	NO
apihDeliverySiteId	dbo.DAP_INVOICE	_location	Char(15)	NO	NO
apihDiscountAmt_AG	dbo.DAP_INVOICE	_amount_ag	Decimal(18,2)	NO	NO
apihDueDate	dbo.DAP_INVOICE	_date (YYYY-MM-DD)	Datetime	NO	NO
apihEmail	dbo.DAP_INVOICE	a_email	Char(50)	NO	NO
apihFax	dbo.DAP_INVOICE	a_phoneFax	Char(13)	NO	NO
apihFreightAmt_AG	dbo.DAP_INVOICE	_amount_ag	Decimal(18,2)	NO	NO
apihFreightOrder	dbo.DAP_INVOICE	_1or0	Bit	NO	NO
apihGrossAmt_AG	dbo.DAP_INVOICE	_amount_ag	Decimal(18,2)	NO	NO
apihInvoiceDate	dbo.DAP_INVOICE	_date (YYYY-MM-DD)	Datetime	NO	NO
apihInvoiceDesc	dbo.DAP_INVOICE	_descLine	Char(120)	NO	NO
apihInvoiceId_NK	dbo.DAP_INVOICE	invoiceId	Char(20)	NO	NO
apihInvoiceReceivedDate	dbo.DAP_INVOICE	_dateTime	Smalldatetime	NO	NO
apihInvoiceStatusId	dbo.DAP_INVOICE	_status	Char(15)	NO	NO
apihNetAmount_AG	dbo.DAP_INVOICE	_amount_ag	Decimal(18,2)	NO	NO
apihPaidAmt_AG	dbo.DAP_INVOICE	_amount_ag	Decimal(18,2)	NO	NO

)		
apihPaidFlag	dbo.DAP_INVOICE	_1or0	Bit	NO	NO
apihPhone	dbo.DAP_INVOICE	a_phone	Char(14)	NO	NO
apihPhoneExt	dbo.DAP_INVOICE	a_phoneExtension	Char(4)	NO	NO
apihPostalCode	dbo.DAP_INVOICE	b_postalCode	Char(10)	NO	NO
apihPostDate	dbo.DAP_INVOICE	_dateTime	Smalldatetime	NO	NO
apihReceivingDoc	dbo.DAP_INVOICE	_1or0	Bit	NO	NO
apihRetensionPayment	dbo.DAP_INVOICE	_1or0	Bit	NO	NO
apihRetentionAmt_AG	dbo.DAP_INVOICE	_amount_ag	Decimal(18,2)	NO	NO
apihRetentionFlag	dbo.DAP_INVOICE	_1or0	Bit	NO	NO
apihRetentionPercent	dbo.DAP_INVOICE	_percent	Decimal(8,4)	NO	NO
apihSalesTaxAmt_AG	dbo.DAP_INVOICE	_amount_ag	Decimal(18,2)	NO	NO
apihState	dbo.DAP_INVOICE	b_state	Char(30)	NO	NO
apihStateId	dbo.DAP_INVOICE	stateProvinceId	Char(30)	NO	NO
apihSupplierId_NK	dbo.DAP_INVOICE	companyId	Char(10)	NO	NO
apihTaxCredit	dbo.DAP_INVOICE	_1or0	Bit	NO	NO
apihUseTaxAmt_AG	dbo.DAP_INVOICE	_amount_ag	Decimal(18,2)	NO	NO
apihVoidDate	dbo.DAP_INVOICE	_date (YYYY-MM-DD)	Datetime	NO	NO
apihVoidFlag	dbo.DAP_INVOICE	_1or0	Bit	NO	NO
appdAgeing	dbo.DAP_INVOICE	_count_sint	Smallint	NO	NO
orcnContract_FK	dbo.DAP_INVOICE	__SK	Bigint	NO	NO
orcnContractId	dbo.DAP_INVOICE	contractId	Char(10)	NO	NO
orctContractType_FK	dbo.DAP_INVOICE	__SK	Bigint	NO	NO
systEntryBy	dbo.DAP_INVOICE	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAP_INVOICE	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAP_INVOICE	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAP_INVOICE	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAP_INVOICE	_dateTime	Smalldatetime	NO	NO
afcaInvoiceDate_FK	dbo.DAP_INVOICEDETAIL	__SK	Bigint	NO	NO
afcaInvoiceDueDate_FK	dbo.DAP_INVOICEDETAIL	__SK	Bigint	NO	NO
afcaInvoicePaidDate_FK	dbo.DAP_INVOICEDETAIL	__SK	Bigint	NO	NO
afcaInvoiceReceivedDate_FK	dbo.DAP_INVOICEDETAIL	__SK	Bigint	NO	NO
afcaInvoiceVoidDate_FK	dbo.DAP_INVOICEDETAIL	__SK	Bigint	NO	NO
afcaOrderDate_FK	dbo.DAP_INVOICEDETAIL	__SK	Bigint	NO	NO
afcaReleaseDate_FK	dbo.DAP_INVOICEDETAIL	__SK	Bigint	NO	NO

	AIL				
afccCostCode_FK	dbo.DAP_INVOICEDT AIL	__SK	Bigint	NO	NO
afcoSupplier_FK	dbo.DAP_INVOICEDT AIL	__SK	Bigint	NO	NO
afctCostType_FK	dbo.DAP_INVOICEDT AIL	__SK	Bigint	NO	NO
afcuCurrency_FK	dbo.DAP_INVOICEDT AIL	__SK	Bigint	NO	NO
afloDeliverySite_FK	dbo.DAP_INVOICEDT AIL	__SK	Bigint	NO	NO
afso_FK	dbo.DAP_INVOICEDT AIL	__SK	Bigint	NO	NO
aftcTax_FK	dbo.DAP_INVOICEDT AIL	__SK	Bigint	NO	YES
afttTaxType_FK	dbo.DAP_INVOICEDT AIL	__SK	Bigint	NO	YES
afumUom_FK	dbo.DAP_INVOICEDT AIL	__SK	Bigint	NO	YES
apid_PK	dbo.DAP_INVOICEDT AIL	__SK	Bigint	YES	NO
apidContractId	dbo.DAP_INVOICEDT AIL	contractId	Char(10)	NO	NO
apidContractTypeId	dbo.DAP_INVOICEDT AIL	contractType	Char(2)	NO	NO
apidCostCodeId	dbo.DAP_INVOICEDT AIL	costCode	Char(10)	NO	NO
apidCostTypeId	dbo.DAP_INVOICEDT AIL	costType	Char(2)	NO	NO
apidDeliverySite Id	dbo.DAP_INVOICEDT AIL	_location	Char(15)	NO	NO
apidDiscountAmt	dbo.DAP_INVOICEDT AIL	_amount	Decimal(13,2)	NO	NO
apidEpcCode	dbo.DAP_INVOICEDT AIL	_rfid	Char(1)	NO	NO
apidFieldChangeOrderId	dbo.DAP_INVOICEDT AIL	changeOrder Id	Char(15)	NO	NO
apidFreightAmt	dbo.DAP_INVOICEDT AIL	_amount	Decimal(13,2)	NO	NO
apidFreightOrder	dbo.DAP_INVOICEDT AIL	_1or0	Bit	NO	NO
apidGrossAmt_AG	dbo.DAP_INVOICEDT AIL	_amount_ag	Decimal(18,2)	NO	NO
apidIncurredQty	dbo.DAP_INVOICEDT AIL	_qty	Decimal(12,2)	NO	NO
apidInvoiceDate	dbo.DAP_INVOICEDT AIL	_date (YYYY-MM- DD)	Datetime	NO	NO
apidInvoiceDesc	dbo.DAP_INVOICEDT AIL	_descLine	Char(120)	NO	NO
apidInvoiceDueDate	dbo.DAP_INVOICEDT AIL	_date (YYYY-MM- DD)	Datetime	NO	NO
apidInvoiceId_NK	dbo.DAP_INVOICEDT	invoiceId	Char(20)	NO	NO

	AIL				
apidInvoiceLineDesc	dbo.DAP_INVOICEDT AIL	_descLine	Char(120)	NO	NO
apidInvoiceLineId_NK	dbo.DAP_INVOICEDT AIL	_lineNo	Smallint	NO	NO
apidInvoicePaidDate	dbo.DAP_INVOICEDT AIL	_date (YYYY-MM-DD)	Datetime	NO	NO
apidInvoiceReceivedDate	dbo.DAP_INVOICEDT AIL	_date (YYYY-MM-DD)	Datetime	NO	NO
apidInvoiceVoidDate	dbo.DAP_INVOICEDT AIL	_date (YYYY-MM-DD)	Datetime	NO	NO
apidMarkupAmt	dbo.DAP_INVOICEDT AIL	_amount	Decimal(13,2)	NO	NO
apidNetAmt_AG	dbo.DAP_INVOICEDT AIL	_amount_ag	Decimal(18,2)	NO	NO
apidOrderDate	dbo.DAP_INVOICEDT AIL	_date (YYYY-MM-DD)	Datetime	NO	NO
apidOrderId	dbo.DAP_INVOICEDT AIL	orderId	Char(15)	NO	NO
apidOrderLineDesc	dbo.DAP_INVOICEDT AIL	_descLine	Char(120)	NO	NO
apidOrderLineId	dbo.DAP_INVOICEDT AIL	_lineNo	Smallint	NO	NO
apidOrderRevision	dbo.DAP_INVOICEDT AIL	revision	Smallint	NO	NO
apidPaidAmt_AG	dbo.DAP_INVOICEDT AIL	_amount_ag	Decimal(18,2)	NO	NO
apidPaidFlag	dbo.DAP_INVOICEDT AIL	_1or0	Bit	NO	NO
apidProjectId	dbo.DAP_INVOICEDT AIL	projectId	Char(20)	NO	NO
apidQty	dbo.DAP_INVOICEDT AIL	_qty	Decimal(12,2)	NO	NO
apidRecievedQty	dbo.DAP_INVOICEDT AIL	_qty	Decimal(12,2)	NO	NO
apidReleaseDate	dbo.DAP_INVOICEDT AIL	_date (YYYY-MM-DD)	Datetime	NO	NO
apidReleaseDesc	dbo.DAP_INVOICEDT AIL	_descLine	Char(120)	NO	NO
apidReleaseId	dbo.DAP_INVOICEDT AIL	releaseId	Char(20)	NO	NO
apidReleaseLineId	dbo.DAP_INVOICEDT AIL	_lineNo	Smallint	NO	NO
apidRetentionAmt	dbo.DAP_INVOICEDT AIL	_amount	Decimal(13,2)	NO	NO
apidRetentionFlag	dbo.DAP_INVOICEDT AIL	_1or0	Bit	NO	NO
apidRetentionPayment	dbo.DAP_INVOICEDT AIL	_1or0	Bit	NO	NO

apidRetentionPercent	dbo.DAP_INVOICEDT AIL	_percent	Decimal(8,4)	NO	NO
apidSupplier	dbo.DAP_INVOICEDT AIL	_nameComp any	Char(50)	NO	NO
apidSupplierId_NK	dbo.DAP_INVOICEDT AIL	companyId	Char(10)	NO	NO
apidTaskId	dbo.DAP_INVOICEDT AIL	taskId	Char(20)	NO	NO
apidTaxAmt	dbo.DAP_INVOICEDT AIL	_amount	Decimal(13,2)	NO	NO
apidTaxCredit	dbo.DAP_INVOICEDT AIL	_1or0	Bit	NO	NO
apidTaxJurId	dbo.DAP_INVOICEDT AIL	taxJurisdictio nId	Char(5)	NO	NO
apidTaxPercent	dbo.DAP_INVOICEDT AIL	_percentTax	Decimal(8,4)	NO	NO
apidTaxTypeId	dbo.DAP_INVOICEDT AIL	taxType	Char(5)	NO	NO
apidUnitRate	dbo.DAP_INVOICEDT AIL	_rate_amt	Decimal(9,3)	NO	NO
apidUom	dbo.DAP_INVOICEDT AIL	_uom	Char(5)	NO	NO
apidWbsId	dbo.DAP_INVOICEDT AIL	wbsId	Char(20)	NO	NO
apihCurrencyId	dbo.DAP_INVOICEDT AIL	currencyId	Char(3)	NO	NO
apihInvoice_FK	dbo.DAP_INVOICEDT AIL	__SK	Bigint	YES	YES
orcnContractId_FK	dbo.DAP_INVOICEDT AIL	__SK	Bigint	NO	NO
orcoFieldChangeOrder_FK	dbo.DAP_INVOICEDT AIL	__SK	Bigint	NO	YES
orctContractType_FK	dbo.DAP_INVOICEDT AIL	__SK	Bigint	NO	NO
orodOrderLine_FK	dbo.DAP_INVOICEDT AIL	__SK	Bigint	NO	YES
orohOrder_FK	dbo.DAP_INVOICEDT AIL	__SK	Bigint	NO	YES
orreReleaseLine_FK	dbo.DAP_INVOICEDT AIL	__SK	Bigint	NO	NO
orrrRelease_FK	dbo.DAP_INVOICEDT AIL	__SK	Bigint	NO	YES
pjprProjectId_FK	dbo.DAP_INVOICEDT AIL	__SK	Bigint	NO	NO
pjtaTask_FK	dbo.DAP_INVOICEDT AIL	__SK	Bigint	NO	NO
systEntryBy	dbo.DAP_INVOICEDT AIL	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAP_INVOICEDT AIL	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAP_INVOICEDT AIL	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAP_INVOICEDT AIL	_dateTime	Smalldatetime	NO	NO

systLoadDate	dbo.DAP_INVOICEDETAIL	_1or0	Bit	NO	NO
xxxxWbs_FK	dbo.DAP_INVOICEDETAIL	__SK	Bigint	NO	NO
afbnBank_FK	dbo.DAP_PAYMENT	__SK	Bigint	NO	NO
afcaCheckDate_FK	dbo.DAP_PAYMENT	__SK	Bigint	NO	NO
afcaDueDate_FK	dbo.DAP_PAYMENT	__SK	Bigint	NO	NO
afcaVoidDate_FK	dbo.DAP_PAYMENT	__SK	Bigint	NO	NO
afcoSupplier_FK	dbo.DAP_PAYMENT	__SK	Bigint	NO	NO
afcuCurrency_FK	dbo.DAP_PAYMENT	__SK	Bigint	NO	YES
afso_FK	dbo.DAP_PAYMENT	__SK	Bigint	NO	NO
apcrCheckRegister	dbo.DAP_PAYMENT	__SK	Bigint	NO	NO
apcrCheckRegister_FK	dbo.DAP_PAYMENT	__SK	Bigint	NO	YES
apidContractId	dbo.DAP_PAYMENT	contractId	Char(10)	NO	NO
apidInvoiceLine_FK	dbo.DAP_PAYMENT	__SK	Bigint	YES	YES
apidOrderId	dbo.DAP_PAYMENT	orderId	Char(15)	NO	NO
apidOrderLineId	dbo.DAP_PAYMENT	_lineNo	Smallint	NO	NO
apidReleaseDesc	dbo.DAP_PAYMENT	_descLine	Char(120)	NO	NO
apidReleaseId	dbo.DAP_PAYMENT	releaseId	Char(20)	NO	NO
apidReleaseLineId	dbo.DAP_PAYMENT	_lineNo	Smallint	NO	NO
apihInvoice_FK	dbo.DAP_PAYMENT	__SK	Bigint	YES	YES
appd_PK	dbo.DAP_PAYMENT	__SK	Bigint	YES	NO
appdAgeing	dbo.DAP_PAYMENT	_count_sint	Smallint	NO	NO
appdBankAccount_NK	dbo.DAP_PAYMENT	account_bankAccount	Decimal(12,0)	NO	NO
appdBankRouting_NK	dbo.DAP_PAYMENT	account_bankRouting	Decimal(9,0)	NO	NO
appdCheckAmt	dbo.DAP_PAYMENT	_amount	Decimal(13,2)	NO	NO
appdCheckDate	dbo.DAP_PAYMENT	_date (YYYY-MM-DD)	Datetime	NO	NO
appdCheckNo_NK	dbo.DAP_PAYMENT	__SK	Bigint	NO	NO
appdCurrencyId	dbo.DAP_PAYMENT	currencyId	Char(3)	NO	NO
appdDueDate	dbo.DAP_PAYMENT	_date (YYYY-MM-DD)	Datetime	NO	NO
appdInvoiceId_NK	dbo.DAP_PAYMENT	invoiceId	Char(20)	NO	NO
appdInvoiceLineId_NK	dbo.DAP_PAYMENT	_lineNo	Smallint	NO	NO
appdPaymentBatch	dbo.DAP_PAYMENT	_batchId	Char(1)	NO	NO
appdPaymentMethod	dbo.DAP_PAYMENT	paymentMethod	Char(2)	NO	NO
appdPaymentStateId	dbo.DAP_PAYMENT	_flag	Char(1)	NO	NO
appdRetentionPayment	dbo.DAP_PAYMENT	_1or0	Bit	NO	NO
appdSupplierId_NK	dbo.DAP_PAYMENT	companyId	Char(10)	NO	NO
appdVoidDate	dbo.DAP_PAYMENT	_date (YYYY-MM-DD)	Datetime	NO	NO
orcnContractId_FK	dbo.DAP_PAYMENT	__SK	Bigint	NO	NO
orodOrderLine_FK	dbo.DAP_PAYMENT	__SK	Bigint	NO	NO
orohOrder_FK	dbo.DAP_PAYMENT	__SK	Bigint	NO	NO
orreReleaseLine_FK	dbo.DAP_PAYMENT	__SK	Bigint	NO	NO
orrrRelease_FK	dbo.DAP_PAYMENT	__SK	Bigint	NO	NO

systEntryBy	dbo.DAP_PAYMENT	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAP_PAYMENT	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAP_PAYMENT	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAP_PAYMENT	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAP_PAYMENT	_dateTime	Smalldatetime	NO	NO
afcaDueDate_FK	dbo.DAR_BILLING	__SK	Bigint	NO	NO
afcaInvoiceDate_FK	dbo.DAR_BILLING	__SK	Bigint	NO	YES
afcaInvoiceSentDate_FK	dbo.DAR_BILLING	__SK	Bigint	NO	NO
afcaPostDate_FK	dbo.DAR_BILLING	__SK	Bigint	NO	NO
afcaVoidDate_FK	dbo.DAR_BILLING	__SK	Bigint	NO	NO
afcnShipToCountry_FK	dbo.DAR_BILLING	__SK	Bigint	NO	NO
afcoCustomer_FK	dbo.DAR_BILLING	__SK	Bigint	NO	YES
afcuCurrency_FK	dbo.DAR_BILLING	__SK	Bigint	NO	YES
afso_FK	dbo.DAR_BILLING	__SK	Bigint	NO	NO
afstState_FK	dbo.DAR_BILLING	__SK	Bigint	NO	NO
aftcTaxJur_FK	dbo.DAR_BILLING	__SK	Bigint	NO	NO
arih_PK	dbo.DAR_BILLING	__SK	Bigint	YES	NO
arihAddress1	dbo.DAR_BILLING	b_address	Char(40)	NO	NO
arihAddress2	dbo.DAR_BILLING	b_address	Char(40)	NO	NO
arihBilledAmt_AG	dbo.DAR_BILLING	_amount_ag	Decimal(18,2)	NO	NO
arihCity	dbo.DAR_BILLING	b_city	Char(30)	NO	NO
arihContact	dbo.DAR_BILLING	a_nameFL	Char(50)	NO	NO
arihContractId	dbo.DAR_BILLING	contractId	Char(10)	NO	NO
arihCountry	dbo.DAR_BILLING	b_country	Char(30)	NO	NO
arihCurrencyId	dbo.DAR_BILLING	currencyId	Char(3)	NO	NO
arihCustomerId_NK	dbo.DAR_BILLING	companyId	Char(10)	NO	NO
arihDiscountAmt_AG	dbo.DAR_BILLING	_amount_ag	Decimal(18,2)	NO	NO
arihDueDate	dbo.DAR_BILLING	_date (YYYY-MM-DD)	Datetime	NO	NO
arihEmail	dbo.DAR_BILLING	a_email	Char(50)	NO	NO
arihFax	dbo.DAR_BILLING	a_phoneFax	Char(13)	NO	NO
arihFaxCountry	dbo.DAR_BILLING	a_phoneCountryCode	Char(3)	NO	NO
arihFreightAmt_AG	dbo.DAR_BILLING	_amount_ag	Decimal(18,2)	NO	NO
arihGrossAmt_AG	dbo.DAR_BILLING	_amount_ag	Decimal(18,2)	NO	NO
arihInvoiceDate	dbo.DAR_BILLING	_date (YYYY-MM-DD)	Datetime	NO	NO
arihInvoiceDesc	dbo.DAR_BILLING	_descLine	Char(120)	NO	NO
arihInvoiceId_NK	dbo.DAR_BILLING	invoiceId	Char(20)	NO	NO
arihNetAmt_AG	dbo.DAR_BILLING	_amount_ag	Decimal(18,2)	NO	NO
arihInvoiceSentDate	dbo.DAR_BILLING	_date (YYYY-MM-DD)	Datetime	NO	NO

arihPaidFlag	dbo.DAR_BILLING	_1or0	Bit	NO	NO
arihPhone	dbo.DAR_BILLING	a_phone	Char(14)	NO	NO
arihPhoneCountry	dbo.DAR_BILLING	a_phoneCountryCode	Char(3)	NO	NO
arihPhoneExt	dbo.DAR_BILLING	a_phoneExtension	Char(4)	NO	NO
arihPostalCode	dbo.DAR_BILLING	b_postalCode	Char(10)	NO	NO
arihPostDate	dbo.DAR_BILLING	_date (YYYY-MM-DD)	Datetime	NO	NO
arihRetentionAmt_AG	dbo.DAR_BILLING	_amount_ag	Decimal(18,2)	NO	NO
arihRetentionFlag	dbo.DAR_BILLING	_1or0	Bit	NO	NO
arihRetentionPercent	dbo.DAR_BILLING	_percent	Decimal(8,4)	NO	NO
arihSalesTaxAmt_AG	dbo.DAR_BILLING	_amount_ag	Decimal(18,2)	NO	NO
arihState	dbo.DAR_BILLING	b_state	Char(30)	NO	NO
arihTaxJurId	dbo.DAR_BILLING	taxJurisdictionId	Char(5)	NO	NO
arihUseTaxFlag	dbo.DAR_BILLING	_1or0	Bit	NO	NO
arihVoidDate	dbo.DAR_BILLING	_date (YYYY-MM-DD)	Datetime	NO	NO
arihVoidFlag	dbo.DAR_BILLING	_1or0	Bit	NO	NO
orcnContract_FK	dbo.DAR_BILLING	__SK	Bigint	NO	NO
orohShipToCountryId	dbo.DAR_BILLING	countryId	Char(30)	NO	NO
orohStateId	dbo.DAR_BILLING	stateProvinceId	Char(30)	NO	NO
systEntryBy	dbo.DAR_BILLING	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAR_BILLING	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAR_BILLING	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAR_BILLING	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAR_BILLING	_dateTime	Smalldatetime	NO	NO
afcaReleaseDate_FK	dbo.DAR_BILLINGDET AIL	__SK	Bigint	NO	NO
afcoCustomer_FK	dbo.DAR_BILLINGDET AIL	__SK	Bigint	NO	NO
afso_FK	dbo.DAR_BILLINGDET AIL	__SK	Bigint	NO	NO
afttTaxType_FK	dbo.DAR_BILLINGDET AIL	__SK	Bigint	NO	NO
afumUom_FK	dbo.DAR_BILLINGDET AIL	__SK	Bigint	NO	NO
arid_PK	dbo.DAR_BILLINGDET AIL	__SK	Bigint	YES	NO
aridContractId	dbo.DAR_BILLINGDET AIL	contractId	Char(10)	NO	NO
aridCustomerId_NK	dbo.DAR_BILLINGDET AIL	companyId	Char(10)	NO	NO

aridDiscountAmt	dbo.DAR_BILLINGDET AIL	_amount	Decimal(13,2)	NO	NO
aridEpcCode	dbo.DAR_BILLINGDET AIL	_rfid	Char(1)	NO	NO
aridFreightAmt	dbo.DAR_BILLINGDET AIL	_amount	Decimal(13,2)	NO	NO
aridFreightOrderFlag	dbo.DAR_BILLINGDET AIL	_1or0	Bit	NO	NO
aridGrossAmt_AG	dbo.DAR_BILLINGDET AIL	_amount_ag	Decimal(18,2)	NO	NO
aridInvoiceId_NK	dbo.DAR_BILLINGDET AIL	invoiceId	Char(20)	NO	NO
aridInvoiceLineDesc	dbo.DAR_BILLINGDET AIL	_descLine	Char(120)	NO	NO
aridInvoiceLineId_NK	dbo.DAR_BILLINGDET AIL	_lineNo	Smallint	NO	NO
aridMarkupAmt	dbo.DAR_BILLINGDET AIL	_amount	Decimal(13,2)	NO	NO
aridNetAmt_AG	dbo.DAR_BILLINGDET AIL	_amount_ag	Decimal(18,2)	NO	NO
aridOrderId	dbo.DAR_BILLINGDET AIL	orderId	Char(15)	NO	NO
aridOrderLineId	dbo.DAR_BILLINGDET AIL	_lineNo	Smallint	NO	NO
aridOrderRevision	dbo.DAR_BILLINGDET AIL	revision	Smallint	NO	NO
aridPaidAmt_AG	dbo.DAR_BILLINGDET AIL	_amount_ag	Decimal(18,2)	NO	NO
aridProjectId	dbo.DAR_BILLINGDET AIL	projectId	Char(20)	NO	NO
aridQty	dbo.DAR_BILLINGDET AIL	_qty	Decimal(12,2)	NO	NO
aridReleaseDate	dbo.DAR_BILLINGDET AIL	_date (YYYY-MM-DD)	Datetime	NO	NO
aridReleaseDesc	dbo.DAR_BILLINGDET AIL	_desc	Char(60)	NO	NO
aridReleaseId	dbo.DAR_BILLINGDET AIL	releaseId	Char(20)	NO	NO
aridRetensionFlag	dbo.DAR_BILLINGDET AIL	_1or0	Bit	NO	NO
aridRetentionAmt	dbo.DAR_BILLINGDET AIL	_amount	Decimal(13,2)	NO	NO
aridRetentionPercent	dbo.DAR_BILLINGDET AIL	_percent	Decimal(8,4)	NO	NO
aridSalesTaxAmt	dbo.DAR_BILLINGDET AIL	_amount	Decimal(13,2)	NO	NO
aridTaskId	dbo.DAR_BILLINGDET AIL	taskId	Char(20)	NO	NO
aridTaxCreditFlag	dbo.DAR_BILLINGDET AIL	_1or0	Bit	NO	NO
aridTaxPercent	dbo.DAR_BILLINGDET AIL	_percentTax	Decimal(8,4)	NO	NO
aridTaxTypeId	dbo.DAR_BILLINGDET	taxType	Char(5)	NO	NO

	AIL				
aridUnitRate	dbo.DAR_BILLINGDET AIL	_rate_amt	Decimal(9,3)	NO	NO
aridUom	dbo.DAR_BILLINGDET AIL	_uom	Char(5)	NO	NO
arihInvoice_FK	dbo.DAR_BILLINGDET AIL	__SK	Bigint	YES	YES
orcnContract_FK	dbo.DAR_BILLINGDET AIL	__SK	Bigint	NO	NO
orodOrderLine_FK	dbo.DAR_BILLINGDET AIL	__SK	Bigint	NO	NO
orohOrderId_FK	dbo.DAR_BILLINGDET AIL	__SK	Bigint	NO	NO
orrrRelease_FK	dbo.DAR_BILLINGDET AIL	__SK	Bigint	NO	NO
pjprProject_FK	dbo.DAR_BILLINGDET AIL	__SK	Bigint	NO	NO
pjtaTask_FK	dbo.DAR_BILLINGDET AIL	__SK	Bigint	NO	NO
systEntryBy	dbo.DAR_BILLINGDET AIL	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAR_BILLINGDET AIL	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAR_BILLINGDET AIL	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAR_BILLINGDET AIL	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAR_BILLINGDET AIL	_dateTime	Smalldatetime	NO	NO
afbkCustomerBank	dbo.DAR_PAYMENT	_nameComp any	Char(50)	NO	NO
afbnDepositBankId_FK	dbo.DAR_PAYMENT	__SK	Bigint	NO	NO
afcaBillDueDate_FK	dbo.DAR_PAYMENT	__SK	Bigint	NO	YES
afcaCanceledDate_FK	dbo.DAR_PAYMENT	__SK	Bigint	NO	NO
afcaCheckDate_FK	dbo.DAR_PAYMENT	__SK	Bigint	NO	YES
afcaReceivedDate_FK	dbo.DAR_PAYMENT	__SK	Bigint	NO	NO
afcoCustomer_FK	dbo.DAR_PAYMENT	__SK	Bigint	NO	YES
afcuCurrency_FK	dbo.DAR_PAYMENT	__SK	Bigint	NO	YES
afso_FK	dbo.DAR_PAYMENT	__SK	Bigint	NO	NO
arihInvoice_FK	dbo.DAR_PAYMENT	__SK	Bigint	NO	YES
arpd_PK	dbo.DAR_PAYMENT	__SK	Bigint	YES	NO
arpdAgeing	dbo.DAR_PAYMENT	_count_sint	Smallint	NO	NO
arpdBillDueDate	dbo.DAR_PAYMENT	_date (YYYY-MM-DD)	Datetime	NO	NO
arpdCanceledDate	dbo.DAR_PAYMENT	_date (YYYY-MM-DD)	Datetime	NO	NO
arpdCheckAmt	dbo.DAR_PAYMENT	_amount	Decimal(13,2)	NO	NO
arpdCheckDate	dbo.DAR_PAYMENT	_date (YYYY-MM-DD)	Datetime	NO	NO

arpdCurrencyId	dbo.DAR_PAYMENT	currencyId	Char(3)	NO	NO
arpdCustomerBankAccount_NK	dbo.DAR_PAYMENT	account_bankAccount	Decimal(12,0)	NO	NO
arpdCustomerBankRouting_NK	dbo.DAR_PAYMENT	account_bankRouting	Decimal(9,0)	NO	NO
arpdCustomerCheckNo_NK	dbo.DAR_PAYMENT	bankcheckNo	Int	NO	NO
arpdCustomerId_NK	dbo.DAR_PAYMENT	companyId	Char(10)	NO	NO
arpdDepositBank	dbo.DAR_PAYMENT	_nameCompany	Char(50)	NO	NO
arpdDepositBankAccount	dbo.DAR_PAYMENT	account_bankAccount	Decimal(12,0)	NO	NO
arpdDepositBankRouting	dbo.DAR_PAYMENT	account_bankRouting	Decimal(9,0)	NO	NO
arpdInvoiceId_NK	dbo.DAR_PAYMENT	invoiceId	Char(20)	NO	NO
arpdPaymentBatch	dbo.DAR_PAYMENT	_batchId	Char(1)	NO	NO
arpdPaymentMethod	dbo.DAR_PAYMENT	paymentMethod	Char(2)	NO	NO
arpdReceivedDate	dbo.DAR_PAYMENT	_date (YYYY-MM-DD)	Datetime	NO	NO
systEntryBy	dbo.DAR_PAYMENT	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAR_PAYMENT	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAR_PAYMENT	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAR_PAYMENT	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAR_PAYMENT	_dateTime	Smalldatetime	NO	NO
affaFacility_FK	dbo.DAS_EQUIPMENT	__SK	Bigint	NO	YES
afloLocation_FK	dbo.DAS_EQUIPMENT	__SK	Bigint	NO	YES
afplPlant_FK	dbo.DAS_EQUIPMENT	__SK	Bigint	NO	YES
afso_FK	dbo.DAS_EQUIPMENT	__SK	Bigint	NO	YES
aseq_PK	dbo.DAS_EQUIPMENT	__SK	Bigint	YES	NO
aseqAlternateTagId	dbo.DAS_EQUIPMENT	_equipmentTag	Char(25)	NO	NO
aseqCatalogId	dbo.DAS_EQUIPMENT	catalogId	Char(20)	NO	NO
aseqEquipment	dbo.DAS_EQUIPMENT	_title	Char(30)	NO	NO
aseqEquipmentDesc	dbo.DAS_EQUIPMENT	_desc	Char(60)	NO	NO
aseqEquipmentId_NK	dbo.DAS_EQUIPMENT	_equipmentTag	Char(25)	NO	NO
aseqFacilityId	dbo.DAS_EQUIPMENT	facilityId	Char(5)	NO	NO
aseqLocationId	dbo.DAS_EQUIPMENT	_location	Char(15)	NO	NO
aseqNote	dbo.DAS_EQUIPMENT		Text	NO	NO
aseqPidId	dbo.DAS_EQUIPMENT	drawingId	Char(20)	NO	NO
aseqPlantId	dbo.DAS_EQUIPMENT	plantId	Char(4)	NO	NO
aseqSchematicId	dbo.DAS_EQUIPMENT	drawingId	Char(20)	NO	NO
aseqSingleLineId	dbo.DAS_EQUIPMENT	drawingId	Char(20)	NO	NO
systChangeDate_FK	dbo.DAS_EQUIPMENT	__SK	Bigint	NO	NO
systChangeReason	dbo.DAS_EQUIPMENT	_desc	Char(60)	NO	NO
systCRC_1	dbo.DAS_EQUIPMENT	_crc	Char(30)	NO	NO
systCRC_2	dbo.DAS_EQUIPMENT	_crc	Char(30)	NO	NO
systCurrentRecord	dbo.DAS_EQUIPMENT	_1or0	Bit	NO	NO

systDeletedFromSource	dbo.DAS_EQUIPMENT	_1or0	Bit	NO	NO
systEffectiveDate	dbo.DAS_EQUIPMENT	_dateTime	Smalldatetime	NO	NO
systEndDate	dbo.DAS_EQUIPMENT	_dateTime	Smalldatetime	NO	NO
systEntryBy	dbo.DAS_EQUIPMENT	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DAS_EQUIPMENT	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DAS_EQUIPMENT	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DAS_EQUIPMENT	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DAS_EQUIPMENT	_dateTime	Smalldatetime	NO	NO
xxxxPid_FK	dbo.DAS_EQUIPMENT	__SK	Bigint	NO	NO
xxxxSchematic_FK	dbo.DAS_EQUIPMENT	__SK	Bigint	NO	NO
xxxxSingleLine_FK	dbo.DAS_EQUIPMENT	__SK	Bigint	NO	NO
fapc_PK	dbo.DFA_FACTPROCESS	__SK	Bigint	YES	NO
fapcFactProcessId_NK	dbo.DFA_FACTPROCESS	factProcessCode	Char(5)	NO	NO
fatyFactType	dbo.DFA_FACTPROCESS	_title	Char(30)	NO	NO
faty_PK	dbo.DFA_FACTTYPE	__SK	Bigint	YES	NO
fatyFactType	dbo.DFA_FACTTYPE	_title	Char(30)	NO	NO
fatyFactTypeId_NK	dbo.DFA_FACTTYPE	factTypeCode	Char(2)	NO	NO
afbnApBank_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
afbnArBank_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
afcaFactDate_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
afccaAltCostCode_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
afccCostCode_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
afclCostClass_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
afcoCustomer_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
afcoOperator_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
afcoSupplier_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
afctCostType_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
afcuApCurrency_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
afcuArCurrency_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
affaFacility_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
affaPlant_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
afgrAcctGroup_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
afgrProjectGroup_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
afloLocation_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
afso_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
afttTaxType_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
aftxTaxJur_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
apcrApCheckRegister_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
apidApInvoiceLine_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
apihApInvoice_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
apihArInvoice_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
appdApPayment_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
appdArInvoiceLine_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
arpdArPayment_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES

aseqEquipment_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
fact_PK	dbo.DFA_PCDWFACT	__SK	Bigint	YES	NO
factAcctGroupld	dbo.DFA_PCDWFACT	group	Char(5)	NO	NO
factActivityld	dbo.DFA_PCDWFACT	activityld	Char(15)	NO	NO
factAfeld	dbo.DFA_PCDWFACT	afeld	Char(20)	NO	NO
factAgencyAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factAltCostCodeId	dbo.DFA_PCDWFACT	costCode	Char(10)	NO	NO
factApBankAccount	dbo.DFA_PCDWFACT	account_bankAccount	Decimal(12,0)	NO	NO
factApBankRouting	dbo.DFA_PCDWFACT	account_bankRouting	Decimal(9,0)	NO	NO
factApCheckNo	dbo.DFA_PCDWFACT	bankcheckNo	Int	NO	NO
factApCheckRegisterId	dbo.DFA_PCDWFACT	checkRegisterId	Char(15)	NO	NO
factApCurrencyld	dbo.DFA_PCDWFACT	currencyld	Char(3)	NO	NO
factApDiscountAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factApInvoiceAmt_AG	dbo.DFA_PCDWFACT	_amount_ag	Decimal(18,2)	NO	NO
factApInvoiceFreightAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factApInvoiceHours_AG	dbo.DFA_PCDWFACT	_hours_ag	Decimal(18,3)	NO	NO
factApInvoiceId	dbo.DFA_PCDWFACT	invoiceId	Char(20)	NO	NO
factApInvoiceLineId	dbo.DFA_PCDWFACT	_lineNo	Smallint	NO	NO
factApInvoiceNet	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factApInvoiceQty_AG	dbo.DFA_PCDWFACT	_qty_ag	Decimal(18,3)	NO	NO
factApInvoiceRetainedAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factApInvoiceTaxAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factApPaidAmt_AG	dbo.DFA_PCDWFACT	_amount_ag	Decimal(18,2)	NO	NO
factApPaidHours_AG	dbo.DFA_PCDWFACT	_hours_ag	Decimal(18,3)	NO	NO
factApPaidQty_AG	dbo.DFA_PCDWFACT	_qty_ag	Decimal(18,3)	NO	NO
factApprovedUncom_AG	dbo.DFA_PCDWFACT	_amount_ag	Decimal(18,2)	NO	NO
factArBankAccount	dbo.DFA_PCDWFACT	account_bankAccount	Decimal(12,0)	NO	NO
factArBankRouting	dbo.DFA_PCDWFACT	account_bankRouting	Decimal(9,0)	NO	NO
factArBilledAmt_AG	dbo.DFA_PCDWFACT	_amount_ag	Decimal(18,2)	NO	NO
factArBilledHours_AG	dbo.DFA_PCDWFACT	_hours_ag	Decimal(18,3)	NO	NO
factArBilledQty_AG	dbo.DFA_PCDWFACT	_qty_ag	Decimal(18,3)	NO	NO

factArCheckNo	dbo.DFA_PCDWFACT	bankcheckNo	Int	NO	NO
factArCurrencyId	dbo.DFA_PCDWFACT	currencyId	Char(3)	NO	NO
factArDiscountAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factArInvoiceFreightAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factArInvoiceGross_AG	dbo.DFA_PCDWFACT	_amount_ag	Decimal(18,2)	NO	NO
factArInvoiceId	dbo.DFA_PCDWFACT	invoiceId	Char(20)	NO	NO
factArInvoiceLineId	dbo.DFA_PCDWFACT	_lineNo	Smallint	NO	NO
factArInvoiceNet	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factArInvoiceRetainedAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factArInvoiceTaxAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factArPaidAmt_AG	dbo.DFA_PCDWFACT	_amount_ag	Decimal(18,2)	NO	NO
factArPaidQty_AG	dbo.DFA_PCDWFACT	_qty_ag	Decimal(18,3)	NO	NO
factArPaymentId	dbo.DFA_PCDWFACT	_SK	Bigint	NO	NO
factBudgetAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factBudgetHours	dbo.DFA_PCDWFACT	_hours	Decimal(12,3)	NO	NO
factBudgetQty	dbo.DFA_PCDWFACT	_qty	Decimal(12,2)	NO	NO
factBudgetTypeId	dbo.DFA_PCDWFACT	budgetType	Char(15)	NO	NO
factBurdenAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factChangeOrderAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factChangeOrderHours	dbo.DFA_PCDWFACT	_hours	Decimal(12,3)	NO	NO
factChangeOrderQty	dbo.DFA_PCDWFACT	_qty	Decimal(12,2)	NO	NO
factCommittedGrossAmt_AG	dbo.DFA_PCDWFACT	_amount_ag	Decimal(18,2)	NO	NO
factCommittedHours	dbo.DFA_PCDWFACT	_hours	Decimal(12,3)	NO	NO
factCommittedNetAmt_AG	dbo.DFA_PCDWFACT	_amount_ag	Decimal(18,2)	NO	NO
factCommittedQty	dbo.DFA_PCDWFACT	_qty	Decimal(12,2)	NO	NO
factContractId	dbo.DFA_PCDWFACT	contractId	Char(10)	NO	NO
factCostCenterId	dbo.DFA_PCDWFACT	costCenterId	Char(5)	NO	NO
factCostClassId	dbo.DFA_PCDWFACT	costClass	Char(15)	NO	NO
factCostCodeId	dbo.DFA_PCDWFACT	costCode	Char(10)	NO	NO
factCostTypeId	dbo.DFA_PCDWFACT	costType	Char(2)	NO	NO
factCreditAccount	dbo.DFA_PCDWFACT	account_gl	Char(20)	NO	NO
factCustomerId	dbo.DFA_PCDWFACT	companyId	Char(10)	NO	NO
factDebitAccount	dbo.DFA_PCDWFACT	account_gl	Char(20)	NO	NO

factDoubletimeAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factDoubleTimeHours	dbo.DFA_PCDWFACT	_hours	Decimal(12,3)	NO	NO
factEquipmentAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factEquipmentHours	dbo.DFA_PCDWFACT	_hours	Decimal(12,3)	NO	NO
factEquipmentId	dbo.DFA_PCDWFACT	_equipmentTag	Char(25)	NO	NO
factEstimateAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factEstimateHours	dbo.DFA_PCDWFACT	_hours	Decimal(12,3)	NO	NO
factEstimateQty	dbo.DFA_PCDWFACT	_qty	Decimal(12,2)	NO	NO
factExpenseLineId	dbo.DFA_PCDWFACT	_lineNo	Smallint	NO	NO
factExpensesId	dbo.DFA_PCDWFACT	expensesId	Char(15)	NO	NO
factFacilityId	dbo.DFA_PCDWFACT	facilityId	Char(5)	NO	NO
factFactDate	dbo.DFA_PCDWFACT	_date (YYYY-MM-DD)	Datetime	NO	NO
factFactProcessId	dbo.DFA_PCDWFACT	factProcess Code	Char(5)	NO	NO
factFactTypeId	dbo.DFA_PCDWFACT	factTypeCod e	Char(2)	NO	NO
factFieldChangeOrderId	dbo.DFA_PCDWFACT	changeOrder Id	Char(15)	NO	NO
factForecastAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factForecastHours	dbo.DFA_PCDWFACT	_hours	Decimal(12,3)	NO	NO
factForecastQty	dbo.DFA_PCDWFACT	_qty	Decimal(12,2)	NO	NO
factGrossReceivedQty	dbo.DFA_PCDWFACT	_qty	Decimal(12,2)	NO	NO
factIncurredAmt_AG	dbo.DFA_PCDWFACT	_amount_ag	Decimal(18,2)	NO	NO
factIncurredHours_AG	dbo.DFA_PCDWFACT	_hours_ag	Decimal(18,3)	NO	NO
factIncurredQty_AG	dbo.DFA_PCDWFACT	_qty_ag	Decimal(18,3)	NO	NO
factJournalId	dbo.DFA_PCDWFACT	journalId	Char(15)	NO	NO
factLaborAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factLaborHours	dbo.DFA_PCDWFACT	_hours	Decimal(12,3)	NO	NO
factLaborId	dbo.DFA_PCDWFACT	employeeId	Char(10)	NO	NO
factLaborIncurredAmt_AG	dbo.DFA_PCDWFACT	_amount_ag	Decimal(18,2)	NO	NO
factLaborIncurredHours_AG	dbo.DFA_PCDWFACT	_hours_ag	Decimal(18,3)	NO	NO
factLocationId	dbo.DFA_PCDWFACT	_location	Char(15)	NO	NO
factManagerForecastAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO

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factManagerForecastHours	dbo.DFA_PCDWFACT	_hours	Decimal(12,3)	NO	NO
factManagerForecastQty	dbo.DFA_PCDWFACT	_qty	Decimal(12,2)	NO	NO
factMarkupAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factMaterialAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factOperatorId	dbo.DFA_PCDWFACT	companyId	Char(10)	NO	NO
factOrderDiscountAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factOrderFreightAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factOrderGrossAmount_AG	dbo.DFA_PCDWFACT	_amount_ag	Decimal(18,2)	NO	NO
factOrderGrossHours_AG	dbo.DFA_PCDWFACT	_amount_ag	Decimal(18,2)	NO	NO
factOrderId	dbo.DFA_PCDWFACT	orderId	Char(15)	NO	NO
factOrderLineId	dbo.DFA_PCDWFACT	_lineNo	Smallint	NO	NO
factOrderNetAmt_AG	dbo.DFA_PCDWFACT	_amount_ag	Decimal(18,2)	NO	NO
factOrderTaxAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factOtherTaxAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factOvertimeAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factOvertimeHours	dbo.DFA_PCDWFACT	_hours	Decimal(12,3)	NO	NO
factPerDiemAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factPlantId	dbo.DFA_PCDWFACT	plantId	Char(4)	NO	NO
factProjectGroupId	dbo.DFA_PCDWFACT	group	Char(5)	NO	NO
factProjectId	dbo.DFA_PCDWFACT	projectId	Char(20)	NO	NO
factProjectTypeId	dbo.DFA_PCDWFACT	projectId	Char(5)	NO	NO
factReceivingLineId	dbo.DFA_PCDWFACT	_lineNo	Smallint	NO	NO
factRegularAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factRegularHours	dbo.DFA_PCDWFACT	_hours	Decimal(12,3)	NO	NO
factReimburseAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factReleaseId	dbo.DFA_PCDWFACT	releaseId	Char(20)	NO	NO
factRequisitionId	dbo.DFA_PCDWFACT	requisitionId	Char(15)	NO	NO
factRequisitionLineId	dbo.DFA_PCDWFACT	_lineNo	Smallint	NO	NO
factRetensionAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factRevisedBudgetAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factRevisedBudgetHours	dbo.DFA_PCDWFACT	_hours	Decimal(12,3)	NO	NO

factRevisedBudgetQty	dbo.DFA_PCDWFACT	_qty	Decimal(12,2)	NO	NO
factRevision	dbo.DFA_PCDWFACT	revision	Smallint	NO	NO
factSalesTaxAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factScheduleId	dbo.DFA_PCDWFACT	scheduleId	Char(10)	NO	NO
factStdCostCodeId	dbo.DFA_PCDWFACT	costCode	Char(10)	NO	NO
factSubContractorAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factSubcontractorHours	dbo.DFA_PCDWFACT	_hours	Decimal(12,3)	NO	NO
factSupplierId	dbo.DFA_PCDWFACT	companyId	Char(10)	NO	NO
factTaskId	dbo.DFA_PCDWFACT	taskId	Char(20)	NO	NO
factTaskTypeId	dbo.DFA_PCDWFACT	taskTypeId	Char(15)	NO	NO
factTaxAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factTaxJurId	dbo.DFA_PCDWFACT	taxJurisdictionId	Char(5)	NO	NO
factTaxTypeId	dbo.DFA_PCDWFACT	taxType	Char(5)	NO	NO
factTimeCardId	dbo.DFA_PCDWFACT	timeCardId	Char(15)	NO	NO
factTimeCardLineId	dbo.DFA_PCDWFACT	_lineNo	Smallint	NO	NO
factTimeCardShift	dbo.DFA_PCDWFACT	_flag	Char(1)	NO	NO
factTrackingId	dbo.DFA_PCDWFACT	trackingId	Char(15)	NO	NO
factUnapprovedUncom_AG	dbo.DFA_PCDWFACT	_amount_ag	Decimal(18,2)	NO	NO
factUseTaxAmt	dbo.DFA_PCDWFACT	_amount	Decimal(13,2)	NO	NO
factWorkClassId	dbo.DFA_PCDWFACT	workClass	Char(10)	NO	NO
factWorkOrderId	dbo.DFA_PCDWFACT	workOrderId	Char(15)	NO	NO
fatyFactProcess_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
fatyFactType_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
glacCreditAcct_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
glacDebitAcct_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
glccCostCenter_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
gljvJournal_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
laedExpenseLine_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
laehExpenses_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
lalaLabor_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
lashTimecardShift_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
latdTimeCardLine_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
lathTimeCard_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
orcnContract_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
orcoFieldChangeOrder_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
oredReceivingLine_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
orodOrder Line_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
orohOrder_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
orrcReceiving_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
orrdRequisitionLine_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
orrrRequisition_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
orrrRelease_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
orwoWorkOrder_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
pjafAfe_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
pjbfBudget_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	NO

pjbtBudgetType_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	NO
pjprProject_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
pjptProjectType_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
pjstStdCostCode_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
pjtaTask_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
pjttTaskType_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
pjwcWorkClass_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
scshActivityId_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
scshSchedule_FK	dbo.DFA_PCDWFACT	__SK	Bigint	NO	YES
systEntryBy	dbo.DFA_PCDWFACT	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DFA_PCDWFACT	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DFA_PCDWFACT	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DFA_PCDWFACT	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DFA_PCDWFACT	_dateTime	Smalldatetime	NO	NO
afso_FK	dbo.DFA_PCDWTEXT	__SK	Bigint	NO	NO
facIFactType_FK	dbo.DFA_PCDWTEXT	__SK	Bigint	NO	NO
facIFactTypeId	dbo.DFA_PCDWTEXT	factTypeCode	Char(2)	NO	NO
fact_PK	dbo.DFA_PCDWTEXT	__SK	Bigint	YES	YES
factLineDesc	dbo.DFA_PCDWTEXT	_descLine	Char(120)	NO	NO
fatx_FK	dbo.DFA_PCDWTEXT	__SK	Bigint	YES	NO
systEntryBy	dbo.DFA_PCDWTEXT	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DFA_PCDWTEXT	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DFA_PCDWTEXT	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DFA_PCDWTEXT	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DFA_PCDWTEXT	_dateTime	Smalldatetime	NO	NO
afgrGroup_FK	dbo.DGL_COSTCENTER	__SK	Bigint	NO	NO
afso_FK	dbo.DGL_COSTCENTER	__SK	Bigint	NO	NO
glcc_PK	dbo.DGL_COSTCENTER	__SK	Bigint	YES	NO
glccCostCenter	dbo.DGL_COSTCENTER	_title	Char(30)	NO	NO
glccCostCenterAmt_AG	dbo.DGL_COSTCENTER	_amount_ag	Decimal(18,2)	NO	NO
glccCostCenterDesc	dbo.DGL_COSTCENTER	_desc	Char(60)	NO	NO
glccCostCenterHours_AG	dbo.DGL_COSTCENTER	_hours_ag	Decimal(18,3)	NO	NO
glccCostCenterId_NK	dbo.DGL_COSTCENTER	costCenterId	Char(5)	NO	NO
glccCostElementId	dbo.DGL_COSTCENTER	costElement	Char(20)	NO	NO
glccDepartmentId	dbo.DGL_COSTCENTER	departmentId	Char(5)	NO	NO
glccDivisionId	dbo.DGL_COSTCENTER	divisionId	Char(5)	NO	NO

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glccGroupld	dbo.DGL_COSTCENTE R	group	Char(5)	NO	NO
glccStdCostCenterld	dbo.DGL_COSTCENTE R	costCenterld	Char(5)	NO	NO
glccStdFlag	dbo.DGL_COSTCENTE R	_1or0	Bit	NO	NO
systEntryBy	dbo.DGL_COSTCENTE R	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DGL_COSTCENTE R	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DGL_COSTCENTE R	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DGL_COSTCENTE R	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DGL_COSTCENTE R	_dateTime	Smalldatetime	NO	NO
xxxxCostElement_FK	dbo.DGL_COSTCENTE R	__SK	Bigint	NO	NO
xxxxDepartment_FK	dbo.DGL_COSTCENTE R	__SK	Bigint	NO	NO
xxxxDivision_FK	dbo.DGL_COSTCENTE R	__SK	Bigint	NO	NO
xxxxStdCostCenter_FK	dbo.DGL_COSTCENTE R	__SK	Bigint	NO	NO
afso_FK	dbo.DGL_GLCODE	__SK	Bigint	NO	NO
glac_PK	dbo.DGL_GLCODE	__SK	Bigint	YES	NO
glacAccount	dbo.DGL_GLCODE	_title	Char(30)	NO	NO
glacAcctDesc	dbo.DGL_GLCODE	_desc	Char(60)	NO	NO
glacGIAccount_NK	dbo.DGL_GLCODE	account_gl	Char(20)	NO	NO
glacPaidAmt_AG	dbo.DGL_GLCODE	_amount_ag	Decimal(18,2)	NO	NO
glacPaidHours_AG	dbo.DGL_GLCODE	_hours_ag	Decimal(18,3)	NO	NO
glacStdAcct	dbo.DGL_GLCODE	_title	Char(30)	NO	NO
glacStdFlag	dbo.DGL_GLCODE	_1or0	Bit	NO	NO
systEntryBy	dbo.DGL_GLCODE	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DGL_GLCODE	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DGL_GLCODE	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DGL_GLCODE	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DGL_GLCODE	_dateTime	Smalldatetime	NO	NO
xxxxStdAcct_FK	dbo.DGL_GLCODE	__SK	Bigint	NO	NO
afcaJournalDate_FK	dbo.DGL_JOURNAL	__SK	Bigint	NO	NO
afccCostCode_FK	dbo.DGL_JOURNAL	__SK	Bigint	NO	NO
afclWorkClass_FK	dbo.DGL_JOURNAL	__SK	Bigint	NO	NO
afcoCustomer_FK	dbo.DGL_JOURNAL	__SK	Bigint	NO	NO
afcoOperator_FK	dbo.DGL_JOURNAL	__SK	Bigint	NO	NO
afctCostType_FK	dbo.DGL_JOURNAL	__SK	Bigint	NO	NO
afptProjectType_FK	dbo.DGL_JOURNAL	__SK	Bigint	NO	NO
afso_FK	dbo.DGL_JOURNAL	__SK	Bigint	NO	NO

afumUom_FK	dbo.DGL_JOURNAL	_amount_ag	Decimal(18,2)	NO	NO
glacCreditAcct_FK	dbo.DGL_JOURNAL	__SK	Bigint	NO	NO
glacDebitAcct_FK	dbo.DGL_JOURNAL	__SK	Bigint	NO	NO
glccCostCenter_FK	dbo.DGL_JOURNAL	__SK	Bigint	NO	YES
gljv_PK	dbo.DGL_JOURNAL	__SK	Bigint	YES	NO
gljvAfeld	dbo.DGL_JOURNAL	afeld	Char(20)	NO	NO
gljvAmount	dbo.DGL_JOURNAL	_amount	Decimal(13,2)	NO	NO
gljvCostCenterId	dbo.DGL_JOURNAL	costCenterId	Char(5)	NO	NO
gljvCostCodeId	dbo.DGL_JOURNAL	costCode	Char(10)	NO	NO
gljvCostTypeId	dbo.DGL_JOURNAL	costType	Char(2)	NO	NO
gljvCreditAccount	dbo.DGL_JOURNAL	account_gl	Char(20)	NO	NO
gljvCustomerId	dbo.DGL_JOURNAL	companyId	Char(10)	NO	NO
gljvDebitAccount	dbo.DGL_JOURNAL	account_gl	Char(20)	NO	NO
gljvHours	dbo.DGL_JOURNAL	_hours	Decimal(12,3)	NO	NO
gljvJournalDate	dbo.DGL_JOURNAL	_date (YYYY-MM-DD)	Datetime	NO	NO
gljvJournalId_NK	dbo.DGL_JOURNAL	journalId	Char(15)	NO	NO
gljvJournalTime	dbo.DGL_JOURNAL	_time	Smalldatetime	NO	NO
gljvOperatorId	dbo.DGL_JOURNAL	companyId	Char(10)	NO	NO
gljvProjectId	dbo.DGL_JOURNAL	projectId	Char(20)	NO	NO
gljvProjectTypeId	dbo.DGL_JOURNAL	projectId	Char(5)	NO	NO
gljvQuantity	dbo.DGL_JOURNAL	_qty	Decimal(12,2)	NO	NO
gljvTaskClassId	dbo.DGL_JOURNAL	taskClass	Char(20)	NO	NO
gljvTaskGroupId	dbo.DGL_JOURNAL	group	Char(5)	NO	NO
gljvTaskId	dbo.DGL_JOURNAL	taskId	Char(20)	NO	NO
gljvTransDesc	dbo.DGL_JOURNAL	_desc	Char(60)	NO	NO
gljvUom	dbo.DGL_JOURNAL	_uom	Char(5)	NO	NO
gljvWbsId	dbo.DGL_JOURNAL	wbsId	Char(20)	NO	NO
gljvWorkClassId	dbo.DGL_JOURNAL	workClass	Char(10)	NO	NO
gljvWorkOrder_FK	dbo.DGL_JOURNAL	__SK	Bigint	NO	NO
gljvWorkOrderId	dbo.DGL_JOURNAL	workOrderId	Char(15)	NO	NO
pjafAfe_FK	dbo.DGL_JOURNAL	__SK	Bigint	NO	NO
pjprProject_FK	dbo.DGL_JOURNAL	__SK	Bigint	NO	NO
pjtaTask_FK	dbo.DGL_JOURNAL	__SK	Bigint	NO	NO
systEntryBy	dbo.DGL_JOURNAL	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DGL_JOURNAL	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DGL_JOURNAL	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DGL_JOURNAL	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DGL_JOURNAL	_dateTime	Smalldatetime	NO	NO
TaskGroup_FK	dbo.DGL_JOURNAL	__SK	Bigint	NO	NO
xxxxJournal_FK	dbo.DGL_JOURNAL	__SK	Bigint	NO	NO
xxxxTaskClass_FK	dbo.DGL_JOURNAL	__SK	Bigint	NO	NO
xxxxWbs_FK	dbo.DGL_JOURNAL	__SK	Bigint	NO	NO

afso_FK	dbo.DLA_CRAFT	__SK	Bigint	NO	NO
lacr_PK	dbo.DLA_CRAFT	__SK	Bigint	YES	NO
lacrCraft	dbo.DLA_CRAFT	_title	Char(30)	NO	NO
lacrCraftId_NK	dbo.DLA_CRAFT	craftId	Char(5)	NO	NO
lacrDesc	dbo.DLA_CRAFT	_desc	Char(60)	NO	NO
lacrStdCraft	dbo.DLA_CRAFT	_title	Char(30)	NO	NO
lacrStdFlag	dbo.DLA_CRAFT	_1or0	Bit	NO	NO
systEntryBy	dbo.DLA_CRAFT	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DLA_CRAFT	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DLA_CRAFT	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DLA_CRAFT	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DLA_CRAFT	_dateTime	Smalldatetime	NO	NO
xxxxStdCraft_FK	dbo.DLA_CRAFT	__SK	Bigint	NO	NO
afcnCountry_FK	dbo.DLA_EEOC	__SK	Bigint	NO	NO
afso_FK	dbo.DLA_EEOC	__SK	Bigint	NO	NO
laec_PK	dbo.DLA_EEOC	__SK	Bigint	YES	NO
laecCountryId_NK	dbo.DLA_EEOC	countryId	Char(30)	NO	NO
laecDesc	dbo.DLA_EEOC	_desc	Char(60)	NO	NO
laecEeoc	dbo.DLA_EEOC	_title	Char(30)	NO	NO
laecEeocId_NK	dbo.DLA_EEOC	eeocCode	Char(15)	NO	NO
laecStdEeoc	dbo.DLA_EEOC	_title	Char(30)	NO	NO
laecStdFlag	dbo.DLA_EEOC	_1or0	Bit	NO	NO
systEntryBy	dbo.DLA_EEOC	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DLA_EEOC	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DLA_EEOC	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DLA_EEOC	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DLA_EEOC	_dateTime	Smalldatetime	NO	NO
xxxxStdIEeocCode_FK	dbo.DLA_EEOC	__SK	Bigint	NO	NO
afso_FK	dbo.DLA_EMPLOYEEET YPE	__SK	Bigint	NO	NO
laet_PK	dbo.DLA_EMPLOYEEET YPE	__SK	Bigint	YES	NO
laetDesc	dbo.DLA_EMPLOYEEET YPE	_desc	Char(60)	NO	NO
laetEmployeeType	dbo.DLA_EMPLOYEEET YPE	_title	Char(30)	NO	NO
laetEmployeeTypeId_NK	dbo.DLA_EMPLOYEEET YPE	employeeType	Char(15)	NO	NO
laetStdEmployeeType	dbo.DLA_EMPLOYEEET YPE	_title	Char(30)	NO	NO
laetStdFlag	dbo.DLA_EMPLOYEEET YPE	_1or0	Bit	NO	NO
systEntryBy	dbo.DLA_EMPLOYEEET YPE	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DLA_EMPLOYEEET YPE	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DLA_EMPLOYEEET	a_nameFL	Char(50)	NO	NO

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systLastEditDate	dbo.DLA_EMPLOYEE_T YPE	_dateTime	SmallDateTime	NO	NO
systLoadDate	dbo.DLA_EMPLOYEE_T YPE	_dateTime	SmallDateTime	NO	NO
xxxxStdEmployeeTypeId_FK	dbo.DLA_EMPLOYEE_T YPE	__SK	Bigint	NO	NO
adbkPerson_FK	dbo.DLA_EXPENSE	__SK	Bigint	NO	YES
afcaExpenseReportDate_FK	dbo.DLA_EXPENSE	__SK	Bigint	NO	NO
afcaPeriod_FK	dbo.DLA_EXPENSE	__SK	Bigint	NO	NO
afccCostCode_FK	dbo.DLA_EXPENSE	__SK	Bigint	NO	NO
afcoBillToCustomer_FK	dbo.DLA_EXPENSE	__SK	Bigint	NO	YES
afcoCompany_FK	dbo.DLA_EXPENSE	__SK	Bigint	NO	YES
afcuCurrency_FK	dbo.DLA_EXPENSE	__SK	Bigint	NO	YES
afloSite_FK	dbo.DLA_EXPENSE	__SK	Bigint	NO	NO
afmsExpenseStatus_FK	dbo.DLA_EXPENSE	__SK	Bigint	NO	YES
afso_FK	dbo.DLA_EXPENSE	__SK	Bigint	NO	NO
laedExpenseCountry	dbo.DLA_EXPENSE	b_country	Char(30)	NO	NO
laedExpenseState	dbo.DLA_EXPENSE	b_state	Char(30)	NO	NO
laeh_PK	dbo.DLA_EXPENSE	__SK	Bigint	YES	NO
laehBillableFlag	dbo.DLA_EXPENSE	_1or0	Bit	NO	NO
laehBillToCustomerId	dbo.DLA_EXPENSE	companyId	Char(10)	NO	NO
laehCompanyId_NK	dbo.DLA_EXPENSE	companyId	Char(10)	NO	NO
laehCostCodeId	dbo.DLA_EXPENSE	costCode	Char(10)	NO	NO
laehCurrencyId	dbo.DLA_EXPENSE	currencyId	Char(3)	NO	NO
laehDesc	dbo.DLA_EXPENSE	_desc	Char(60)	NO	NO
laehEmployee	dbo.DLA_EXPENSE	a_nameFL	Char(50)	NO	NO
laehEmployeeId	dbo.DLA_EXPENSE	employeeId	Char(10)	NO	NO
laehExpenseAccount	dbo.DLA_EXPENSE	account_gl	Char(20)	NO	NO
laehExpenseAmt_AG	dbo.DLA_EXPENSE	_amount_ag	Decimal(18,2)	NO	NO
laehExpenseCity	dbo.DLA_EXPENSE	b_city	Char(30)	NO	NO
laehExpenseId_NK	dbo.DLA_EXPENSE	expenseId	Char(15)	NO	NO
laehExpenseStatusId	dbo.DLA_EXPENSE	_status	Char(15)	NO	NO
laehMileage_AG	dbo.DLA_EXPENSE	_mileage_ag	Int	NO	NO
laehOrderId	dbo.DLA_EXPENSE	orderId	Char(15)	NO	NO
laehOrderLineId	dbo.DLA_EXPENSE	_lineNo	Smallint	NO	NO
laehPeriodEnd	dbo.DLA_EXPENSE	_date (YYYY-MM-DD)	Datetime	NO	NO
laehPersonId	dbo.DLA_EXPENSE	_personId	Char(15)	NO	NO
laehProjectId	dbo.DLA_EXPENSE	projectId	Char(20)	NO	NO
laehReimburseAmt_AG	dbo.DLA_EXPENSE	_amount_ag	Decimal(18,2)	NO	NO
laehReimbursementAccount	dbo.DLA_EXPENSE	account_gl	Char(20)	NO	NO
laehReleaseId	dbo.DLA_EXPENSE	releaseId	Char(20)	NO	NO
laehReportDate	dbo.DLA_EXPENSE	_date (YYYY-MM-DD)	Datetime	NO	NO
laehSiteId	dbo.DLA_EXPENSE	_location	Char(15)	NO	NO
laehTaskId	dbo.DLA_EXPENSE	taskId	Char(20)	NO	NO
laehWbsId	dbo.DLA_EXPENSE	wbsId	Char(20)	NO	NO
lalaEmployee_FK	dbo.DLA_EXPENSE	__SK	Bigint	NO	YES

orodOrderLine_FK	dbo.DLA_EXPENSE	__SK	Bigint	NO	NO
orohOrder_FK	dbo.DLA_EXPENSE	__SK	Bigint	NO	NO
pjprProject_FK	dbo.DLA_EXPENSE	__SK	Bigint	NO	NO
pjtaTask_FK	dbo.DLA_EXPENSE	__SK	Bigint	NO	NO
systEntryBy	dbo.DLA_EXPENSE	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DLA_EXPENSE	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DLA_EXPENSE	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DLA_EXPENSE	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DLA_EXPENSE	_dateTime	Smalldatetime	NO	NO
xxxxWbs_FK	dbo.DLA_EXPENSE	__SK	Bigint	NO	NO
adbkPerson_FK	dbo.DLA_EXPENSEDE TAIL	__SK	Bigint	NO	NO
afcaExpenseDate_FK	dbo.DLA_EXPENSEDE TAIL	__SK	Bigint	NO	NO
afcaExpenseReportDate_FK	dbo.DLA_EXPENSEDE TAIL	__SK	Bigint	NO	NO
afcaPeriod_FK	dbo.DLA_EXPENSEDE TAIL	__SK	Bigint	NO	NO
afccCostCode_FK	dbo.DLA_EXPENSEDE TAIL	__SK	Bigint	NO	NO
afcoBillToCustomer_FK	dbo.DLA_EXPENSEDE TAIL	__SK	Bigint	NO	NO
afcoCompany_FK	dbo.DLA_EXPENSEDE TAIL	__SK	Bigint	NO	NO
afloSite_FK	dbo.DLA_EXPENSEDE TAIL	__SK	Bigint	NO	NO
afso_FK	dbo.DLA_EXPENSEDE TAIL	__SK	Bigint	NO	NO
laed_PK	dbo.DLA_EXPENSEDE TAIL	__SK	Bigint	YES	NO
laedBillableFlag	dbo.DLA_EXPENSEDE TAIL	_1or0	Bit	NO	NO
laedCostCodeId	dbo.DLA_EXPENSEDE TAIL	costCode	Char(10)	NO	NO
laedDesc	dbo.DLA_EXPENSEDE TAIL	_desc	Char(60)	NO	NO
laedExpenseAmt	dbo.DLA_EXPENSEDE TAIL	_amount	Decimal(13,2)	NO	NO
laedExpenseCity	dbo.DLA_EXPENSEDE TAIL	b_city	Char(30)	NO	NO
laedExpenseCountry	dbo.DLA_EXPENSEDE TAIL	b_country	Char(30)	NO	NO
laedExpenseDate	dbo.DLA_EXPENSEDE TAIL	_date (YYYY-MM-DD)	Datetime	NO	NO
laedExpenseLineId_NK	dbo.DLA_EXPENSEDE TAIL	_lineNo	Smallint	NO	NO
laedExpenseState	dbo.DLA_EXPENSEDE TAIL	b_state	Char(30)	NO	NO
laedExpenseTypeId	dbo.DLA_EXPENSEDE TAIL	expenseType	Char(15)	NO	NO

laedMileage	dbo.DLA_EXPENSEDE TAIL	_mileage	Decimal(7,2)	NO	NO
laedMileageRate	dbo.DLA_EXPENSEDE TAIL	_rate_mile	Decimal(7,2)	NO	NO
laedOrderId	dbo.DLA_EXPENSEDE TAIL	orderId	Char(15)	NO	NO
laedOrderLineId	dbo.DLA_EXPENSEDE TAIL	_lineNo	Smallint	NO	NO
laedProjectId	dbo.DLA_EXPENSEDE TAIL	projectId	Char(20)	NO	NO
laedReimburseAmt	dbo.DLA_EXPENSEDE TAIL	_amount	Decimal(13,2)	NO	NO
laedReleaseId	dbo.DLA_EXPENSEDE TAIL	releaseId	Char(20)	NO	NO
laedSiteId	dbo.DLA_EXPENSEDE TAIL	_location	Char(15)	NO	NO
laedTaskId	dbo.DLA_EXPENSEDE TAIL	taskId	Char(20)	NO	NO
laehBillToCustomerId	dbo.DLA_EXPENSEDE TAIL	companyId	Char(10)	NO	NO
laehCompanyId_NK	dbo.DLA_EXPENSEDE TAIL	companyId	Char(10)	NO	NO
laehEmployee	dbo.DLA_EXPENSEDE TAIL	a_nameFL	Char(50)	NO	NO
laehEmployeeId	dbo.DLA_EXPENSEDE TAIL	employeeId	Char(10)	NO	NO
laehExpense_FK	dbo.DLA_EXPENSEDE TAIL	__SK	Bigint	YES	YES
laehExpenseAccount	dbo.DLA_EXPENSEDE TAIL	account_gl	Char(20)	NO	NO
laehExpenseId_NK	dbo.DLA_EXPENSEDE TAIL	expenseId	Char(15)	NO	NO
laehPeriodEnd	dbo.DLA_EXPENSEDE TAIL	_date (YYYY-MM-DD)	Datetime	NO	NO
laehPersonId	dbo.DLA_EXPENSEDE TAIL	_personId	Char(15)	NO	NO
laehReimbursementAccount	dbo.DLA_EXPENSEDE TAIL	account_gl	Char(20)	NO	NO
laehReportDate	dbo.DLA_EXPENSEDE TAIL	_date (YYYY-MM-DD)	Datetime	NO	NO
laetExpenseType_FK	dbo.DLA_EXPENSEDE TAIL	__SK	Bigint	NO	YES
lalaEmployee_FK	dbo.DLA_EXPENSEDE TAIL	__SK	Bigint	NO	YES
orodOrderLine_FK	dbo.DLA_EXPENSEDE TAIL	__SK	Bigint	NO	NO
orohOrder_FK	dbo.DLA_EXPENSEDE TAIL	__SK	Bigint	NO	NO
pjprProject_FK	dbo.DLA_EXPENSEDE TAIL	__SK	Bigint	NO	NO
pjtaTask_FK	dbo.DLA_EXPENSEDE TAIL	__SK	Bigint	NO	NO

pjtaWbsId	dbo.DLA_EXPENSEDE TAIL	wbsId	Char(20)	NO	NO
systEntryBy	dbo.DLA_EXPENSEDE TAIL	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DLA_EXPENSEDE TAIL	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DLA_EXPENSEDE TAIL	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DLA_EXPENSEDE TAIL	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DLA_EXPENSEDE TAIL	_dateTime	Smalldatetime	NO	NO
xxxxWbs_FK	dbo.DLA_EXPENSEDE TAIL	__SK	Bigint	NO	NO
afso_FK	dbo.DLA_EXPENSETY PE	__SK	Bigint	NO	NO
laet_PK	dbo.DLA_EXPENSETY PE	__SK	Bigint	YES	NO
laetDesc	dbo.DLA_EXPENSETY PE	_desc	Char(60)	NO	NO
laetExpenseTypeId_NK	dbo.DLA_EXPENSETY PE	expenseType	Char(15)	NO	NO
laetStdExpenseType	dbo.DLA_EXPENSETY PE	expenseType	Char(15)	NO	NO
laetStdFlag	dbo.DLA_EXPENSETY PE	_1or0	Bit	NO	NO
systEntryBy	dbo.DLA_EXPENSETY PE	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DLA_EXPENSETY PE	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DLA_EXPENSETY PE	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DLA_EXPENSETY PE	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DLA_EXPENSETY PE	_dateTime	Smalldatetime	NO	NO
xxxxStdExpenseTypeId_FK	dbo.DLA_EXPENSETY PE	__SK	Bigint	NO	NO
adbkPerson_FK	dbo.DLA_LABOR	__SK	Bigint	NO	YES
afcaBirthDate_FK	dbo.DLA_LABOR	__SK	Bigint	NO	NO
afcaEndDate_FK	dbo.DLA_LABOR	__SK	Bigint	NO	NO
afcaStartDate_FK	dbo.DLA_LABOR	__SK	Bigint	NO	NO
afcoAgency_FK	dbo.DLA_LABOR	__SK	Bigint	NO	NO
afcoEmployer_FK	dbo.DLA_LABOR	__SK	Bigint	NO	NO
afso_FK	dbo.DLA_LABOR	__SK	Bigint	NO	NO
aftiTin_FK	dbo.DLA_LABOR	__SK	Bigint	NO	YES
aftnTinType_FK	dbo.DLA_LABOR	__SK	Bigint	NO	YES
laec_PK	dbo.DLA_LABOR	__SK	Bigint	NO	YES
laetEeoc_FK	dbo.DLA_LABOR	__SK	Bigint	NO	NO
laetEmployeeType_FK	dbo.DLA_LABOR	__SK	Bigint	NO	YES
lala_PK	dbo.DLA_LABOR	__SK	Bigint	YES	NO
lalaAgencyId	dbo.DLA_LABOR	companyId	Char(10)	NO	NO
lalaAnnualEmployeeBurden	dbo.DLA_LABOR	_amount	Decimal(13,2)	NO	NO

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lalaAnnualEmployeeHours	dbo.DLA_LABOR	_hours	Decimal(12,3)	NO	NO
lalaAnnualEmployeeSalary	dbo.DLA_LABOR	_amount	Decimal(13,2)	NO	NO
lalaBirthDate	dbo.DLA_LABOR	_date (YYYY-MM-DD)	Datetime	NO	NO
lalaDoubleTimeAgencyRate	dbo.DLA_LABOR	_rate_amt	Decimal(9,3)	NO	NO
lalaDoubletimeRate	dbo.DLA_LABOR	_rate_amt	Decimal(9,3)	NO	NO
lalaEeocId	dbo.DLA_LABOR	eeocCode	Char(15)	NO	NO
lalaEmployee	dbo.DLA_LABOR	a_nameFL	Char(50)	NO	NO
lalaEmployeeAverageRate_AG	dbo.DLA_LABOR	_rate_amt	Decimal(9,3)	NO	NO
lalaEmployeeBurdenAmt	dbo.DLA_LABOR	_amount	Decimal(13,2)	NO	NO
lalaEmployeeTypeld	dbo.DLA_LABOR	employeeType	Char(15)	NO	NO
lalaEmployerBurdenAmt	dbo.DLA_LABOR	_amount	Decimal(13,2)	NO	NO
lalaEmployerId_NK	dbo.DLA_LABOR	companyId	Char(10)	NO	NO
lalaEndDate	dbo.DLA_LABOR	_date (YYYY-MM-DD)	Datetime	NO	NO
lalaOverTimeAgencyRate	dbo.DLA_LABOR	_rate_amt	Decimal(9,3)	NO	NO
lalaOvertimeRate	dbo.DLA_LABOR	_rate_amt	Decimal(9,3)	NO	NO
lalaPersonId	dbo.DLA_LABOR	_personId	Char(15)	NO	NO
lalaRegularRate	dbo.DLA_LABOR	_rate_amt	Decimal(9,3)	NO	NO
lalaRegularTimeAgencyRate	dbo.DLA_LABOR	_rate_amt	Decimal(9,3)	NO	NO
lalaRoleId	dbo.DLA_LABOR	roleId	Char(10)	NO	NO
lalaSex	dbo.DLA_LABOR	a_sex	Char(1)	NO	NO
lalaStartDate	dbo.DLA_LABOR	_date (YYYY-MM-DD)	Datetime	NO	NO
lalaTinId	dbo.DLA_LABOR	tinId	Char(15)	NO	NO
lalaTinTypeld	dbo.DLA_LABOR	tinType	Char(15)	NO	NO
lalaYtdAmtPaid_AG	dbo.DLA_LABOR	_amount_ag	Decimal(18,2)	NO	NO
lalaYtdHours_AG	dbo.DLA_LABOR	_hours_ag	Decimal(18,3)	NO	NO
systChangeDate_FK	dbo.DLA_LABOR	__SK	Bigint	NO	NO
systChangeReason	dbo.DLA_LABOR	_desc	Char(60)	NO	NO
systCRC_1	dbo.DLA_LABOR	_crc	Char(30)	NO	NO
systCRC_2	dbo.DLA_LABOR	_crc	Char(30)	NO	NO
systCurrentRecord	dbo.DLA_LABOR	_1or0	Bit	NO	NO
systDeletedFromSource	dbo.DLA_LABOR	_1or0	Bit	NO	NO
systEffectiveDate	dbo.DLA_LABOR	_dateTime	Smalldatetime	NO	NO
systEndDate	dbo.DLA_LABOR	_dateTime	Smalldatetime	NO	NO
systEntryBy	dbo.DLA_LABOR	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DLA_LABOR	_dateTime	Smalldatetime	NO	NO

systLastEditBy	dbo.DLA_LABOR	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DLA_LABOR	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DLA_LABOR	_dateTime	Smalldatetime	NO	NO
xxxxRole_FK	dbo.DLA_LABOR	__SK	Bigint	NO	NO
afso_FK	dbo.DLA_SHIFT	__SK	Bigint	NO	NO
lash_PK	dbo.DLA_SHIFT	__SK	Bigint	YES	NO
lashDesc	dbo.DLA_SHIFT	_desc	Char(60)	NO	NO
lashDuration	dbo.DLA_SHIFT	_hours	Decimal(12,3)	NO	NO
lashFrom	dbo.DLA_SHIFT	_hours	Decimal(12,3)	NO	NO
lashShift	dbo.DLA_SHIFT	_title	Char(30)	NO	NO
lashShiftId_NK	dbo.DLA_SHIFT	shiftId	Char(1)	NO	NO
lashStdFlag	dbo.DLA_SHIFT	_1or0	Bit	NO	NO
lashStdShiftId	dbo.DLA_SHIFT	shiftId	Char(1)	NO	NO
lashTo	dbo.DLA_SHIFT	_hours	Decimal(12,3)	NO	NO
systEntryBy	dbo.DLA_SHIFT	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DLA_SHIFT	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DLA_SHIFT	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DLA_SHIFT	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DLA_SHIFT	_dateTime	Smalldatetime	NO	NO
xxxxStdShift_FK	dbo.DLA_SHIFT	__SK	Bigint	NO	NO
last_PK	dbo.DLA_SUMMARYTYPE	__SK	Bigint	YES	NO
lastDesc	dbo.DLA_SUMMARYTYPE	_desc	Char(60)	NO	NO
lastSummaryId_NK	dbo.DLA_SUMMARYTYPE	summaryType	Char(10)	NO	NO
afcaDatePosted_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	NO
afcaDueDate_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	NO
afcaReceived_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	NO
afcaShiftDate_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	YES
afcaTimeCardDate_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	NO
afcaVoidDate_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	NO
afccCostCode_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	NO
afcoCompany_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	YES
afctCustomer_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	NO
afgrGroup_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	NO
afmsTimecardStatus_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	YES
afso_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	NO
laalForeman_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	NO
laalLabor_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	YES
lahFieldChangeOrderId	dbo.DLA_TIMECARD		Char(15)	NO	NO
lashShift_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	YES
lastSummaryId	dbo.DLA_TIMECARD	summaryType	Char(10)	NO	NO
lastSummaryType_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	YES

latdCompanyld_NK	dbo.DLA_TIMECARD	companyld	Char(10)	NO	NO
lath_PK	dbo.DLA_TIMECARD	_SK	Bigint	YES	NO
lathAgencyAmt_AG	dbo.DLA_TIMECARD	_amount_ag	Decimal(18,2)	NO	NO
lathBurdenAmt_AG	dbo.DLA_TIMECARD	_amount_ag	Decimal(18,2)	NO	NO
lathCompletedPercent_AG	dbo.DLA_TIMECARD	_percent	Decimal(8,4)	NO	NO
lathCompletedUnits_AG	dbo.DLA_TIMECARD	_units_ag	Decimal(18,3)	NO	NO
lathContractId	dbo.DLA_TIMECARD	companyld	Char(10)	NO	NO
lathContractorHours_AG	dbo.DLA_TIMECARD	_hours_ag	Decimal(18,3)	NO	NO
lathContractorSubsHours_A G	dbo.DLA_TIMECARD	_hours_ag	Decimal(18,3)	NO	NO
lathCostCodeId	dbo.DLA_TIMECARD	costCode	Char(10)	NO	NO
lathCrew	dbo.DLA_TIMECARD	_name	Char(50)	NO	NO
lathCrewId	dbo.DLA_TIMECARD	crewId	Char(10)	NO	NO
lathCustomerId	dbo.DLA_TIMECARD	companyld	Char(10)	NO	NO
lathDatePosted	dbo.DLA_TIMECARD	_date (YYYY-MM-DD)	Datetime	NO	NO
lathDesc	dbo.DLA_TIMECARD	_desc	Char(60)	NO	NO
lathDoubletimeHours_AG	dbo.DLA_TIMECARD	_hours_ag	Decimal(18,3)	NO	NO
lathDueDate	dbo.DLA_TIMECARD	_dateTime	Smalldatetime	NO	NO
lathEquipmentAmt_AG	dbo.DLA_TIMECARD	_amount_ag	Decimal(18,2)	NO	NO
lathEquipmentHours_AG	dbo.DLA_TIMECARD	_hours_ag	Decimal(18,3)	NO	NO
lathExpenseAmt_AG	dbo.DLA_TIMECARD	_amount_ag	Decimal(18,2)	NO	NO
lathForemanId	dbo.DLA_TIMECARD	employeeId	Char(10)	NO	NO
lathGrossIncurredCost_AG	dbo.DLA_TIMECARD	_amount_ag	Decimal(18,2)	NO	NO
lathGrossLaborAmt_AG	dbo.DLA_TIMECARD	_amount_ag	Decimal(18,2)	NO	NO
lathGrossLaborHours_AG	dbo.DLA_TIMECARD	_hours_ag	Decimal(18,3)	NO	NO
lathGroupId	dbo.DLA_TIMECARD	group	Char(5)	NO	NO
lathLaborId	dbo.DLA_TIMECARD	employeeId	Char(10)	NO	NO
lathLineCount_AG	dbo.DLA_TIMECARD	_count_ag	Smallint	NO	NO
lathLocationCount_AG	dbo.DLA_TIMECARD	_count_ag	Smallint	NO	NO
lathManpowerUnits_AG	dbo.DLA_TIMECARD	_units_ag	Decimal(18,3)	NO	NO
lathMarkupAmt_AG	dbo.DLA_TIMECARD	_amount_ag	Decimal(18,2)	NO	NO
lathMaterialAmt_AG	dbo.DLA_TIMECARD	_amount_ag	Decimal(18,2)	NO	NO
lathNetLaborAmt_AG	dbo.DLA_TIMECARD	_amount_ag	Decimal(18,2)	NO	NO
lathOrderId	dbo.DLA_TIMECARD	orderId	Char(15)	NO	NO
lathOrderLineId	dbo.DLA_TIMECARD	_lineNo	Smallint	NO	NO

lathOtherAmt_AG	dbo.DLA_TIMECARD	_amount_ag	Decimal(18,2)	NO	NO
lathOvertimeHours_AG	dbo.DLA_TIMECARD	_hours_ag	Decimal(18,3)	NO	NO
lathPerdiemAmt_AG	dbo.DLA_TIMECARD	_amount_ag	Decimal(18,2)	NO	NO
lathPeriod	dbo.DLA_TIMECARD	_period	Char(10)	NO	NO
lathProjectId	dbo.DLA_TIMECARD	projectId	Char(20)	NO	NO
lathReceiptLag_AG	dbo.DLA_TIMECARD	_amount_ag	Decimal(18,2)	NO	NO
lathReceived	dbo.DLA_TIMECARD	_dateTime	Smalldatetime	NO	NO
lathRegularHours_AG	dbo.DLA_TIMECARD	_hours_ag	Decimal(18,3)	NO	NO
lathReleaseId	dbo.DLA_TIMECARD	releaseId	Char(20)	NO	NO
lathRentalAmt_AG	dbo.DLA_TIMECARD	_hours_ag	Decimal(18,3)	NO	NO
lathRentalHours_AG	dbo.DLA_TIMECARD	_hours_ag	Decimal(18,3)	NO	NO
lathShiftDate	dbo.DLA_TIMECARD	_dateTime	Smalldatetime	NO	NO
lathShiftId	dbo.DLA_TIMECARD	shiftId	Char(1)	NO	NO
lathSubcontractorAmt_AG	dbo.DLA_TIMECARD	_amount_ag	Decimal(18,2)	NO	NO
lathTaskId	dbo.DLA_TIMECARD	taskId	Char(20)	NO	NO
lathTimeCardDate	dbo.DLA_TIMECARD	_dateTime	Smalldatetime	NO	NO
lathTimeCardId_NK	dbo.DLA_TIMECARD	timeCardId	Char(15)	NO	NO
lathTimecardTypeId	dbo.DLA_TIMECARD	timeCardType	Char(20)	NO	NO
lathVoid	dbo.DLA_TIMECARD	_1or0	Bit	NO	NO
lathVoidDate	dbo.DLA_TIMECARD	_date (YYYY-MM-DD)	Datetime	NO	NO
lathWorkOrderId	dbo.DLA_TIMECARD	workOrderId	Char(15)	NO	NO
lattTimecardType_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	YES
orcnContract_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	NO
orcoFieldChangeOrder_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	NO
orodOrderLine_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	NO
orohOrder_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	NO
orreRelease_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	NO
orwoWorkOrder_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	NO
pjprProject_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	NO
pjprTimecardStatusId	dbo.DLA_TIMECARD	_status	Char(15)	NO	NO
pjtaTask_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	NO
systChangeDate_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	NO
systChangeReason	dbo.DLA_TIMECARD	_desc	Char(60)	NO	NO
systCRC_1	dbo.DLA_TIMECARD	_crc	Char(30)	NO	NO
systCRC_2	dbo.DLA_TIMECARD	_crc	Char(30)	NO	NO
systCurrentRecord	dbo.DLA_TIMECARD	_1or0	Bit	NO	NO
systDeletedFromSource	dbo.DLA_TIMECARD	_1or0	Bit	NO	NO
systEffectiveDate	dbo.DLA_TIMECARD	_dateTime	Smalldatetime	NO	NO

systEndDate	dbo.DLA_TIMECARD	_dateTime	Smalldatetime	NO	NO
systEntryBy	dbo.DLA_TIMECARD	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DLA_TIMECARD	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DLA_TIMECARD	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DLA_TIMECARD	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DLA_TIMECARD	_dateTime	Smalldatetime	NO	NO
xxxxCrew_FK	dbo.DLA_TIMECARD	__SK	Bigint	NO	NO
afcaDatePosted_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
afcaDueDate_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
afcaReceived_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
afcaShiftDate_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
afcaTimeCardDate_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
afcaVoidDate_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
afccCostCode_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
afcoCompany_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
afctCustomer_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
afgrGroup_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
afloLocation_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
afso_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
afumUom_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
laalForeman_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
laalLabor_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
lacrCraft_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	YES
lashShift_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
latd_PK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	YES	NO
latdAgencyAmt	dbo.DLA_TIMECARDDETAIL	_amount	Decimal(13,2)	NO	NO
latdBurdenAmt	dbo.DLA_TIMECARDDETAIL	_amount	Decimal(13,2)	NO	NO
latdCompanyId_NK	dbo.DLA_TIMECARDDETAIL	companyId	Char(10)	NO	NO
latdCompletedPercent_AG	dbo.DLA_TIMECARDDETAIL	_percent	Decimal(8,4)	NO	NO

	ETAIL				
latdCompletedUnits	dbo.DLA_TIMECARD ETAIL	_units	Decimal(12,3)	NO	NO
latdContractId	dbo.DLA_TIMECARD ETAIL	companyId	Char(10)	NO	NO
latdContractorHours_AG	dbo.DLA_TIMECARD ETAIL	_hours_ag	Decimal(18,3)	NO	NO
latdContractorSubsHours	dbo.DLA_TIMECARD ETAIL	_hours	Decimal(12,3)	NO	NO
latdContractRate	dbo.DLA_TIMECARD ETAIL	_amount	Decimal(13,2)	NO	NO
latdCostCodeId	dbo.DLA_TIMECARD ETAIL	costCode	Char(10)	NO	NO
latdCraftId	dbo.DLA_TIMECARD ETAIL	craftId	Char(5)	NO	NO
latdCustomerId	dbo.DLA_TIMECARD ETAIL	companyId	Char(10)	NO	NO
latdDesc	dbo.DLA_TIMECARD ETAIL	_desc	Char(60)	NO	NO
latdDoubletimeHours	dbo.DLA_TIMECARD ETAIL	_hours	Decimal(12,3)	NO	NO
latdDoubletimeRate	dbo.DLA_TIMECARD ETAIL	_rate_amt	Decimal(9,3)	NO	NO
latdEquipmentAmt	dbo.DLA_TIMECARD ETAIL	_amount	Decimal(13,2)	NO	NO
latdEquipmentDesc	dbo.DLA_TIMECARD ETAIL	_desc	Char(60)	NO	NO
latdEquipmentHours	dbo.DLA_TIMECARD ETAIL	_hours	Decimal(12,3)	NO	NO
latdExpenseAmt	dbo.DLA_TIMECARD ETAIL	_amount	Decimal(13,2)	NO	NO
latdFieldChangeOrderId	dbo.DLA_TIMECARD ETAIL		Char(15)	NO	NO
latdGrossIncurredCost_AG	dbo.DLA_TIMECARD ETAIL	_amount_ag	Decimal(18,2)	NO	NO
latdGrossLaborAmt_AG	dbo.DLA_TIMECARD ETAIL	_amount_ag	Decimal(18,2)	NO	NO
latdGrossLaborHours_AG	dbo.DLA_TIMECARD ETAIL	_hours_ag	Decimal(18,3)	NO	NO
latdLocationId	dbo.DLA_TIMECARD ETAIL	_location	Char(15)	NO	NO
latdManpowerUnits	dbo.DLA_TIMECARD ETAIL	_units	Decimal(12,3)	NO	NO
latdMarkupAmt	dbo.DLA_TIMECARD ETAIL	_amount	Decimal(13,2)	NO	NO
latdMarkupDesc	dbo.DLA_TIMECARD ETAIL	_desc	Char(60)	NO	NO
latdMaterialAmt	dbo.DLA_TIMECARD ETAIL	_amount	Decimal(13,2)	NO	NO
latdMaterialDesc	dbo.DLA_TIMECARD ETAIL	_desc	Char(60)	NO	NO
latdNetLaborAmt_AG	dbo.DLA_TIMECARD ETAIL	_amount_ag	Decimal(18,2)	NO	NO
latdOrderId	dbo.DLA_TIMECARD	orderId	Char(15)	NO	NO

	ETAIL				
latdOrderLineId	dbo.DLA_TIMECARD ETAIL	_lineNo	Smallint	NO	NO
latdOtherAmt	dbo.DLA_TIMECARD ETAIL	_amount	Decimal(13,2)	NO	NO
latdOtherDesc	dbo.DLA_TIMECARD ETAIL	_desc	Char(60)	NO	NO
latdOvertimeHours	dbo.DLA_TIMECARD ETAIL	_hours	Decimal(12,3)	NO	NO
latdOvertimeRate	dbo.DLA_TIMECARD ETAIL	_rate_amt	Decimal(9,3)	NO	NO
latdPerdiemAmt	dbo.DLA_TIMECARD ETAIL	_amount	Decimal(13,2)	NO	NO
latdProjectId	dbo.DLA_TIMECARD ETAIL	projectId	Char(20)	NO	NO
latdRegularHours	dbo.DLA_TIMECARD ETAIL	_hours	Decimal(12,3)	NO	NO
latdRegularRate	dbo.DLA_TIMECARD ETAIL	_rate_amt	Decimal(9,3)	NO	NO
latdReleaseId	dbo.DLA_TIMECARD ETAIL	releaseId	Char(20)	NO	NO
latdRentalAmt	dbo.DLA_TIMECARD ETAIL	_hours	Decimal(12,3)	NO	NO
latdRentalDesc	dbo.DLA_TIMECARD ETAIL	_desc	Char(60)	NO	NO
latdRentalHours	dbo.DLA_TIMECARD ETAIL	_hours	Decimal(12,3)	NO	NO
latdSubcontractorAmt	dbo.DLA_TIMECARD ETAIL	_amount	Decimal(13,2)	NO	NO
latdSubcontractorDesc	dbo.DLA_TIMECARD ETAIL	_desc	Char(60)	NO	NO
latdTaskId	dbo.DLA_TIMECARD ETAIL	taskId	Char(20)	NO	NO
latdTimeCardLineId_NK	dbo.DLA_TIMECARD ETAIL	_lineNo	Smallint	NO	NO
latdUom	dbo.DLA_TIMECARD ETAIL	_uom	Char(5)	NO	NO
latdWorkOrderId	dbo.DLA_TIMECARD ETAIL	workOrderId	Char(15)	NO	NO
lathCrew	dbo.DLA_TIMECARD ETAIL	_name	Char(50)	NO	NO
lathCrewId	dbo.DLA_TIMECARD ETAIL	crewId	Char(10)	NO	NO
lathDatePosted	dbo.DLA_TIMECARD ETAIL	_date (YYYY-MM-DD)	Datetime	NO	NO
lathDueDate	dbo.DLA_TIMECARD ETAIL	_dateTime	Smalldatetime	NO	NO
lathForemanId	dbo.DLA_TIMECARD ETAIL	employeeId	Char(10)	NO	NO
lathGroupId	dbo.DLA_TIMECARD ETAIL	group	Char(5)	NO	NO
lathLaborId	dbo.DLA_TIMECARD ETAIL	employeeId	Char(10)	NO	NO

lathLineCount_AG	dbo.DLA_TIMECARDDETAIL	_count_ag	Smallint	NO	NO
lathPeriod	dbo.DLA_TIMECARDDETAIL	_period	Char(10)	NO	NO
lathReceiptLag_AG	dbo.DLA_TIMECARDDETAIL	_amount_ag	Decimal(18,2)	NO	NO
lathReceived	dbo.DLA_TIMECARDDETAIL	_dateTime	Smalldatetime	NO	NO
lathShiftDate	dbo.DLA_TIMECARDDETAIL	_dateTime	Smalldatetime	NO	NO
lathShiftId	dbo.DLA_TIMECARDDETAIL	shiftId	Char(1)	NO	NO
lathTimeCard_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	YES	YES
lathTimeCardDate	dbo.DLA_TIMECARDDETAIL	_dateTime	Smalldatetime	NO	NO
lathTimeCardId_NK	dbo.DLA_TIMECARDDETAIL	timeCardId	Char(15)	NO	NO
lathTimecardTypeId	dbo.DLA_TIMECARDDETAIL	timeCardType	Char(20)	NO	NO
lathVoid	dbo.DLA_TIMECARDDETAIL	_1or0	Bit	NO	NO
lathVoidDate	dbo.DLA_TIMECARDDETAIL	_date (YYYY-MM-DD)	Datetime	NO	NO
lathTimecardType_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
orcnContract_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
orcoFieldChangeOrder_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
orodOrderLine_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	YES
orohOrder_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	YES
orreRelease_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
orwoWorkOrder_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
pjprProject_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
pjtaTask_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
pjtaWbsId	dbo.DLA_TIMECARDDETAIL	wbsId	Char(20)	NO	NO
systChangeDate_FK	dbo.DLA_TIMECARDDETAIL	__SK	Bigint	NO	NO
systChangeReason	dbo.DLA_TIMECARDDETAIL	_desc	Char(60)	NO	NO
systCRC_1	dbo.DLA_TIMECARDDETAIL	_crc	Char(30)	NO	NO
systCRC_2	dbo.DLA_TIMECARDDETAIL	_crc	Char(30)	NO	NO
systCurrentRecord	dbo.DLA_TIMECARDDETAIL	_1or0	Bit	NO	NO

	ETAIL				
systDeletedFromSource	dbo.DLA_TIMECARDD ETAIL	_1or0	Bit	NO	NO
systEffectiveDate	dbo.DLA_TIMECARDD ETAIL	_dateTime	Smalldatetime	NO	NO
systEndDate	dbo.DLA_TIMECARDD ETAIL	_dateTime	Smalldatetime	NO	NO
systEntryBy	dbo.DLA_TIMECARDD ETAIL	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DLA_TIMECARDD ETAIL	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DLA_TIMECARDD ETAIL	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DLA_TIMECARDD ETAIL	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DLA_TIMECARDD ETAIL	_dateTime	Smalldatetime	NO	NO
xxxxCrew_FK	dbo.DLA_TIMECARDD ETAIL	__SK	Bigint	NO	NO
xxxxWbs_FK	dbo.DLA_TIMECARDD ETAIL	__SK	Bigint	NO	NO
afcaDatePosted_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
afcaDueDate_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
afcaReceived_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
afcaShiftDate_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
afcaTimeCardDate_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
afcaVoidDate_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
afccCostCode_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
afcoCompany_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
afctCustomer_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
afgrGroup_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
afloLocation_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
afso_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
laalForeman_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
laalLabor_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
lacrCraft_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
lashShift_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
lathTimeCard_FK	dbo.DLA_TIMECARDS	__SK	Bigint	YES	YES

	UMMARY				
lattTimecardType_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
latx_PK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	YES	NO
latxCompanyId_NK	dbo.DLA_TIMECARDS UMMARY	companyId	Char(10)	NO	NO
latxCompletedPercent_AG	dbo.DLA_TIMECARDS UMMARY	_percent	Decimal(8,4)	NO	NO
latxCompletedUnits_AG	dbo.DLA_TIMECARDS UMMARY	_units_ag	Decimal(18,3)	NO	NO
latxContractId	dbo.DLA_TIMECARDS UMMARY	contractId	Char(10)	NO	NO
latxContractorHours_AG	dbo.DLA_TIMECARDS UMMARY	_hours_ag	Decimal(18,3)	NO	NO
latxContractorSubsHours_A G	dbo.DLA_TIMECARDS UMMARY	_hours_ag	Decimal(18,3)	NO	NO
latxCostCodeId	dbo.DLA_TIMECARDS UMMARY	costCode	Char(10)	NO	NO
latxCraftId	dbo.DLA_TIMECARDS UMMARY	craftId	Char(5)	NO	NO
latxCrew	dbo.DLA_TIMECARDS UMMARY	_name	Char(50)	NO	NO
latxCrewId	dbo.DLA_TIMECARDS UMMARY	crewId	Char(10)	NO	NO
latxCustomerId	dbo.DLA_TIMECARDS UMMARY	companyId	Char(10)	NO	NO
latxDatePosted	dbo.DLA_TIMECARDS UMMARY	_date (YYYY-MM-DD)	Datetime	NO	NO
latxDesc	dbo.DLA_TIMECARDS UMMARY	_descLine	Char(120)	NO	NO
latxDoubletimeHours_AG	dbo.DLA_TIMECARDS UMMARY	_hours_ag	Decimal(18,3)	NO	NO
latxDueDate	dbo.DLA_TIMECARDS UMMARY	_dateTime	Smalldatetime	NO	NO
latxEquipmentAmt_AG	dbo.DLA_TIMECARDS UMMARY	_amount_ag	Decimal(18,2)	NO	NO
latxEquipmentDesc	dbo.DLA_TIMECARDS UMMARY	_desc	Char(60)	NO	NO
latxEquipmentHours_AG	dbo.DLA_TIMECARDS UMMARY	_hours_ag	Decimal(18,3)	NO	NO
latxFieldChangeOrderId	dbo.DLA_TIMECARDS UMMARY		Char(15)	NO	NO
latxForemanId	dbo.DLA_TIMECARDS UMMARY	employeeId	Char(10)	NO	NO
latxGrossIncurredCost_AG	dbo.DLA_TIMECARDS UMMARY	_amount_ag	Decimal(18,2)	NO	NO
latxGrossLaborAmt_AG	dbo.DLA_TIMECARDS UMMARY	_amount_ag	Decimal(18,2)	NO	NO
latxGrossLaborHours_AG	dbo.DLA_TIMECARDS UMMARY	_hours_ag	Decimal(18,3)	NO	NO
latxGroupId	dbo.DLA_TIMECARDS UMMARY	group	Char(5)	NO	NO

latxLaborId	dbo.DLA_TIMECARDS UMMARY	employeeId	Char(10)	NO	NO
latxLineCount_AG	dbo.DLA_TIMECARDS UMMARY	_count_ag	Smallint	NO	NO
latxLocationId	dbo.DLA_TIMECARDS UMMARY	_location	Char(15)	NO	NO
latxManpowerUnits_AG	dbo.DLA_TIMECARDS UMMARY	_units_ag	Decimal(18,3)	NO	NO
latxMaterialAmt_AG	dbo.DLA_TIMECARDS UMMARY	_amount_ag	Decimal(18,2)	NO	NO
latxMaterialDesc	dbo.DLA_TIMECARDS UMMARY	_desc	Char(60)	NO	NO
latxOrderId	dbo.DLA_TIMECARDS UMMARY	orderId	Char(15)	NO	NO
latxOrderLineId	dbo.DLA_TIMECARDS UMMARY	_lineNo	Smallint	NO	NO
latxOtherAmt_AG	dbo.DLA_TIMECARDS UMMARY	_amount_ag	Decimal(18,2)	NO	NO
latxOtherCostDesc	dbo.DLA_TIMECARDS UMMARY	_desc	Char(60)	NO	NO
latxOvertimeHours_AG	dbo.DLA_TIMECARDS UMMARY	_hours_ag	Decimal(18,3)	NO	NO
latxPeriod	dbo.DLA_TIMECARDS UMMARY	_period	Char(10)	NO	NO
latxProjectId	dbo.DLA_TIMECARDS UMMARY	projectId	Char(20)	NO	NO
latxReceiptLag_AG	dbo.DLA_TIMECARDS UMMARY	_amount_ag	Decimal(18,2)	NO	NO
latxReceived	dbo.DLA_TIMECARDS UMMARY	_dateTime	Smalldatetime	NO	NO
latxRegularHours_AG	dbo.DLA_TIMECARDS UMMARY	_hours_ag	Decimal(18,3)	NO	NO
latxReleaseId	dbo.DLA_TIMECARDS UMMARY	releaseId	Char(20)	NO	NO
latxRentalDesc	dbo.DLA_TIMECARDS UMMARY	_desc	Char(60)	NO	NO
latxRentalHours_AG	dbo.DLA_TIMECARDS UMMARY	_hours_ag	Decimal(18,3)	NO	NO
latxShiftDate	dbo.DLA_TIMECARDS UMMARY	_dateTime	Smalldatetime	NO	NO
latxShiftId	dbo.DLA_TIMECARDS UMMARY	shiftId	Char(1)	NO	NO
latxSubcontractorDesc	dbo.DLA_TIMECARDS UMMARY	_desc	Char(60)	NO	NO
latxTaskId	dbo.DLA_TIMECARDS UMMARY	taskId	Char(20)	NO	NO
latxTimeCardDate	dbo.DLA_TIMECARDS UMMARY	_dateTime	Smalldatetime	NO	NO
latxTimeCardId_NK	dbo.DLA_TIMECARDS UMMARY	timeCardId	Char(15)	NO	NO
latxTimeCardLineId_NK	dbo.DLA_TIMECARDS UMMARY	_lineNo	Smallint	NO	NO
latxTimecardTypeId	dbo.DLA_TIMECARDS UMMARY	timeCardType	Char(20)	NO	NO

latxVoid	dbo.DLA_TIMECARDS UMMARY	_1or0	Bit	NO	NO
latxVoidDate	dbo.DLA_TIMECARDS UMMARY	_date (YYYY-MM-DD)	Datetime	NO	NO
latxWorkOrderId	dbo.DLA_TIMECARDS UMMARY	workOrderId	Char(15)	NO	NO
orcnContract_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
orcoFieldChangeOrder_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
orodOrderLine_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
orohOrder_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
orreRelease_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
orwoWorkOrder_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
pjprProject_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
pjtaTask_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
systEntryBy	dbo.DLA_TIMECARDS UMMARY	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DLA_TIMECARDS UMMARY	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DLA_TIMECARDS UMMARY	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DLA_TIMECARDS UMMARY	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DLA_TIMECARDS UMMARY	_dateTime	Smalldatetime	NO	NO
xxxxCrew_FK	dbo.DLA_TIMECARDS UMMARY	__SK	Bigint	NO	NO
afso_FK	dbo.DLA_TIMECARDTYPE	__SK	Bigint	NO	NO
latt_PK	dbo.DLA_TIMECARDTYPE	__SK	Bigint	YES	NO
lattDesc	dbo.DLA_TIMECARDTYPE	_desc	Char(60)	NO	NO
lattStdFlag	dbo.DLA_TIMECARDTYPE	_1or0	Bit	NO	NO
lattStdTimecardType_FK	dbo.DLA_TIMECARDTYPE	__SK	Bigint	NO	NO
lattStdTimecardTypeId	dbo.DLA_TIMECARDTYPE	timeCardType	Char(20)	NO	NO
lattTimecardType	dbo.DLA_TIMECARDTYPE	_title	Char(30)	NO	NO
lattTimecardTypeId_NK	dbo.DLA_TIMECARDTYPE	timeCardType	Char(20)	NO	NO
systEntryBy	dbo.DLA_TIMECARDTYPE	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DLA_TIMECARDTYPE	_dateTime	Smalldatetime	NO	NO

	PE		e		
systLastEditBy	dbo.DLA_TIMECARDTY PE	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DLA_TIMECARDTY PE	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DLA_TIMECARDTY PE	_dateTime	Smalldatetime	NO	NO
afcaContractDate_FK	dbo.DOR_CONTRACT	__SK	Bigint	NO	YES
afcoCompany_FK	dbo.DOR_CONTRACT	__SK	Bigint	NO	NO
afso_FK	dbo.DOR_CONTRACT	__SK	Bigint	NO	NO
lacfCraftFeeSchedule_FK	dbo.DOR_CONTRACT	__SK	Bigint	NO	YES
latdCompanyId_NK	dbo.DOR_CONTRACT	companyId	Char(10)	NO	NO
orcn_PK	dbo.DOR_CONTRACT	__SK	Bigint	YES	NO
orcnContract	dbo.DOR_CONTRACT	_title	Char(30)	NO	NO
orcnContractDate	dbo.DOR_CONTRACT	_date (YYYY-MM-DD)	Datetime	NO	NO
orcnContractId_NK	dbo.DOR_CONTRACT	contractId	Char(10)	NO	NO
orcnContractor_FK	dbo.DOR_CONTRACT	__SK	Bigint	NO	YES
orcnContractorId	dbo.DOR_CONTRACT	companyId	Char(10)	NO	NO
orcnContractTypeId	dbo.DOR_CONTRACT	contractType	Char(2)	NO	NO
orcnCraftFeeScheduleId	dbo.DOR_CONTRACT	craftFeeSchedule	Char(10)	NO	NO
orcnCurrentContractValue_AG	dbo.DOR_CONTRACT	_amount_ag	Decimal(18,2)	NO	NO
orcnFieldChangeOrderAmt_AG	dbo.DOR_CONTRACT	_amount_ag	Decimal(18,2)	NO	NO
orcnFieldChangeOrderCount_AG	dbo.DOR_CONTRACT	_count_ag	Smallint	NO	NO
orcnGrossContractValue_AG	dbo.DOR_CONTRACT	_amount_ag	Decimal(18,2)	NO	NO
orcnIncurred_AG	dbo.DOR_CONTRACT	_amount_ag	Decimal(18,2)	NO	NO
orcnInvoiceLinePaidCount_AG	dbo.DOR_CONTRACT	_count_ag	Smallint	NO	NO
orcnMarkupBasis	dbo.DOR_CONTRACT	_desc	Char(60)	NO	NO
orcnMarkupCommitted_AG	dbo.DOR_CONTRACT	_amount_ag	Decimal(18,2)	NO	NO
orcnMarkupIncurred_AG	dbo.DOR_CONTRACT	_amount_ag	Decimal(18,2)	NO	NO
orcnMarkupPaid	dbo.DOR_CONTRACT	_amount_ag	Decimal(18,2)	NO	NO
orcnMarkupPercent	dbo.DOR_CONTRACT	_percent	Decimal(8,4)	NO	NO
orcnNetContractValue_AG	dbo.DOR_CONTRACT	_amount_ag	Decimal(18,2)	NO	NO
orcnOpenOrderCount_AG	dbo.DOR_CONTRACT	_count_ag	Smallint	NO	NO
orcnOrderCount_AG	dbo.DOR_CONTRACT	_count_ag	Smallint	NO	NO
orcnOrderLineOpenCount_AG	dbo.DOR_CONTRACT	_count_ag	Smallint	NO	NO
orcnPaid_AG	dbo.DOR_CONTRACT	_amount_ag	Decimal(18,2)	NO	NO
orcnReleaseAmt_AG	dbo.DOR_CONTRACT	_amount_ag	Decimal(18,2)	NO	NO

orcnReleaseCount_AG	dbo.DOR_CONTRACT	_count_ag	Smallint	NO	NO
orctContractType_FK	dbo.DOR_CONTRACT	__SK	Bigint	NO	YES
orwoContractTerms	dbo.DOR_CONTRACT		Text	NO	NO
systChangeDate_FK	dbo.DOR_CONTRACT	__SK	Bigint	NO	NO
systChangeReason	dbo.DOR_CONTRACT	_desc	Char(60)	NO	NO
systCRC_1	dbo.DOR_CONTRACT	_crc	Char(30)	NO	NO
systCRC_2	dbo.DOR_CONTRACT	_crc	Char(30)	NO	NO
systCurrentRecord	dbo.DOR_CONTRACT	_1or0	Bit	NO	NO
systDeletedFromSource	dbo.DOR_CONTRACT	_1or0	Bit	NO	NO
systEffectiveDate	dbo.DOR_CONTRACT	_dateTime	Smalldatetime	NO	NO
systEndDate	dbo.DOR_CONTRACT	_dateTime	Smalldatetime	NO	NO
systEntryBy	dbo.DOR_CONTRACT	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DOR_CONTRACT	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DOR_CONTRACT	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DOR_CONTRACT	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DOR_CONTRACT	_dateTime	Smalldatetime	NO	NO
afso_FK	dbo.DOR_CONTRACTTYPE	__SK	Bigint	NO	NO
orct_PK	dbo.DOR_CONTRACTTYPE	__SK	Bigint	YES	NO
orctContractType	dbo.DOR_CONTRACTTYPE	_desc	Char(60)	NO	NO
orctContractTypeld_NK	dbo.DOR_CONTRACTTYPE	contractType	Char(2)	NO	NO
orctDesc	dbo.DOR_CONTRACTTYPE	_desc	Char(60)	NO	NO
orctStdContractType_FK	dbo.DOR_CONTRACTTYPE	__SK	Bigint	NO	NO
orctStdContractTypeld	dbo.DOR_CONTRACTTYPE	contractType	Char(2)	NO	NO
orctStdFlag	dbo.DOR_CONTRACTTYPE	_1or0	Bit	NO	NO
systEntryBy	dbo.DOR_CONTRACTTYPE	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DOR_CONTRACTTYPE	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DOR_CONTRACTTYPE	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DOR_CONTRACTTYPE	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DOR_CONTRACTTYPE	_dateTime	Smalldatetime	NO	NO
afbkGivenTo_FK	dbo.DOR_FIELDCO	__SK	Bigint	NO	NO
afcoCompany_FK	dbo.DOR_FIELDCO	__SK	Bigint	NO	NO
afcoSupplier_FK	dbo.DOR_FIELDCO	__SK	Bigint	NO	NO
afctCostCode_FK	dbo.DOR_FIELDCO	__SK	Bigint	NO	NO
afso_FK	dbo.DOR_FIELDCO	__SK	Bigint	NO	NO
afumUom_FK	dbo.DOR_FIELDCO	__SK	Bigint	NO	NO

laalIssuedBy_FK	dbo.DOR_FIELDCO	__SK	Bigint	NO	NO
orcnContract_FK	dbo.DOR_FIELDCO	__SK	Bigint	NO	NO
orco_PK	dbo.DOR_FIELDCO	__SK	Bigint	YES	NO
orcoAgencyAmt	dbo.DOR_FIELDCO	_amount	Decimal(13,2)	NO	NO
orcoBurdenAmt	dbo.DOR_FIELDCO	_amount	Decimal(13,2)	NO	NO
orcoChangeOrderDesc	dbo.DOR_FIELDCO	_descLine	Char(120)	NO	NO
orcoChangeOrderId_NK	dbo.DOR_FIELDCO	changeOrder Id	Char(15)	NO	NO
orcoChangeOrderLine_NK	dbo.DOR_FIELDCO	_lineNo	Smallint	NO	NO
orcoChangeOrderTypeId	dbo.DOR_FIELDCO	changeOrder TypeId	Char(5)	NO	NO
orcoCompanyId	dbo.DOR_FIELDCO	companyId	Char(10)	NO	NO
orcoContractId	dbo.DOR_FIELDCO	contractId	Char(10)	NO	NO
orcoContractorHours	dbo.DOR_FIELDCO	_hours	Decimal(12,3)	NO	NO
orcoContractorSubsHours	dbo.DOR_FIELDCO	_hours	Decimal(12,3)	NO	NO
orcoCostCodeId	dbo.DOR_FIELDCO	costCode	Char(10)	NO	NO
orcoEquipmentAmt	dbo.DOR_FIELDCO	_amount	Decimal(13,2)	NO	NO
orcoEquipmentDesc	dbo.DOR_FIELDCO	_desc	Char(60)	NO	NO
orcoEquipmentHours	dbo.DOR_FIELDCO	_hours	Decimal(12,3)	NO	NO
orcoExpenseAmt	dbo.DOR_FIELDCO	_amount	Decimal(13,2)	NO	NO
orcoGivenToId	dbo.DOR_FIELDCO	_personId	Char(15)	NO	NO
orcoGivenToName	dbo.DOR_FIELDCO	a_nameFL	Char(50)	NO	NO
orcoGrossIncurredCost_AG	dbo.DOR_FIELDCO	_amount_ag	Decimal(18,2)	NO	NO
orcoGrossIncurredHours_A G	dbo.DOR_FIELDCO	_hours_ag	Decimal(18,3)	NO	NO
orcoGrossLaborAmt_AG	dbo.DOR_FIELDCO	_amount_ag	Decimal(18,2)	NO	NO
orcoGrossLaborHours_AG	dbo.DOR_FIELDCO	_hours_ag	Decimal(18,3)	NO	NO
orcoIssuedById	dbo.DOR_FIELDCO	employeeId	Char(10)	NO	NO
orcoMarkupAmt	dbo.DOR_FIELDCO	_amount	Decimal(13,2)	NO	NO
orcoMarkupDesc	dbo.DOR_FIELDCO	_desc	Char(60)	NO	NO
orcoMaterialAmt	dbo.DOR_FIELDCO	_amount	Decimal(13,2)	NO	NO
orcoMaterialDesc	dbo.DOR_FIELDCO	_desc	Char(60)	NO	NO
orcoNetLaborAmt_AG	dbo.DOR_FIELDCO	_amount_ag	Decimal(18,2)	NO	NO
orcoOrderId	dbo.DOR_FIELDCO	orderId	Char(15)	NO	NO
orcoOrderLineId	dbo.DOR_FIELDCO	_lineNo	Smallint	NO	NO
orcoOtherAmt	dbo.DOR_FIELDCO	_amount	Decimal(13,2)	NO	NO
orcoOtherDesc	dbo.DOR_FIELDCO	_desc	Char(60)	NO	NO
orcoPerdiemAmt	dbo.DOR_FIELDCO	_amount	Decimal(13,2)	NO	NO

orcoProjectId	dbo.DOR_FIELDCO	projectId	Char(20)	NO	NO
orcoQuantity	dbo.DOR_FIELDCO	_qty	Decimal(12,2)	NO	NO
orcoReleaseId	dbo.DOR_FIELDCO	releaseId	Char(20)	NO	NO
orcoRentalAmt	dbo.DOR_FIELDCO	_amount	Decimal(13,2)	NO	NO
orcoRentalDesc	dbo.DOR_FIELDCO	_desc	Char(60)	NO	NO
orcoRentalHours	dbo.DOR_FIELDCO	_hours	Decimal(12,3)	NO	NO
orcoSubcontractorAmt	dbo.DOR_FIELDCO	_amount	Decimal(13,2)	NO	NO
orcoSubcontractorDesc	dbo.DOR_FIELDCO	_desc	Char(60)	NO	NO
orcoSupplier	dbo.DOR_FIELDCO	_nameCompany	Char(50)	NO	NO
orcoSupplierId	dbo.DOR_FIELDCO	companyId	Char(10)	NO	NO
orcoTaskId	dbo.DOR_FIELDCO	taskId	Char(20)	NO	NO
orcoUnitCost	dbo.DOR_FIELDCO	_amount	Decimal(13,2)	NO	NO
orcoUom	dbo.DOR_FIELDCO	_uom	Char(5)	NO	NO
orcoWbsId	dbo.DOR_FIELDCO	wbsId	Char(20)	NO	NO
orodOrderLine_FK	dbo.DOR_FIELDCO	__SK	Bigint	NO	NO
orohOrder_FK	dbo.DOR_FIELDCO	__SK	Bigint	NO	NO
orrrRelease_FK	dbo.DOR_FIELDCO	__SK	Bigint	NO	NO
pjprProject_FK	dbo.DOR_FIELDCO	__SK	Bigint	NO	NO
pjtaTask_FK	dbo.DOR_FIELDCO	__SK	Bigint	NO	NO
systChangeDate_FK	dbo.DOR_FIELDCO	__SK	Bigint	NO	NO
systChangeReason	dbo.DOR_FIELDCO	_desc	Char(60)	NO	NO
systCRC_1	dbo.DOR_FIELDCO	_crc	Char(30)	NO	NO
systCRC_2	dbo.DOR_FIELDCO	_crc	Char(30)	NO	NO
systCurrentRecord	dbo.DOR_FIELDCO	_1or0	Bit	NO	NO
systDeletedFromSource	dbo.DOR_FIELDCO	_1or0	Bit	NO	NO
systEffectiveDate	dbo.DOR_FIELDCO	_dateTime	Smalldatetime	NO	NO
systEndDate	dbo.DOR_FIELDCO	_dateTime	Smalldatetime	NO	NO
systEntryBy	dbo.DOR_FIELDCO	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DOR_FIELDCO	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DOR_FIELDCO	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DOR_FIELDCO	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DOR_FIELDCO	_dateTime	Smalldatetime	NO	NO
xxxxChangeOrder_FK	dbo.DOR_FIELDCO	__SK	Bigint	NO	NO
xxxxChangeOrderTypeId_FK	dbo.DOR_FIELDCO	__SK	Bigint	NO	NO
xxxxWbs_FK	dbo.DOR_FIELDCO	__SK	Bigint	NO	NO
afacActionCode_FK	dbo.DOR_KIT	__SK	Bigint	NO	NO
afbkCheckedBy_FK	dbo.DOR_KIT	__SK	Bigint	NO	NO
afbkNotify_FK	dbo.DOR_KIT	__SK	Bigint	NO	NO
afbkReceiver_FK	dbo.DOR_KIT	__SK	Bigint	NO	NO
afcaDeliveryDate_FK	dbo.DOR_KIT	__SK	Bigint	NO	NO
afcaFinishDate_FK	dbo.DOR_KIT	__SK	Bigint	NO	NO

afcaLateFinish_FK	dbo.DOR_KIT	__SK	Bigint	NO	NO
afccCostCode_FK	dbo.DOR_KIT	__SK	Bigint	NO	NO
afgrGroup_FK	dbo.DOR_KIT	__SK	Bigint	NO	NO
afloKitDestination_FK	dbo.DOR_KIT	__SK	Bigint	NO	NO
afloKitLocation_FK	dbo.DOR_KIT	__SK	Bigint	NO	NO
afloKitPickUp_FK	dbo.DOR_KIT	__SK	Bigint	NO	NO
afmsKitStatus_FK	dbo.DOR_KIT	__SK	Bigint	NO	NO
afso_FK	dbo.DOR_KIT	__SK	Bigint	NO	NO
afumUom_FK	dbo.DOR_KIT	__SK	Bigint	NO	NO
orkh_PK	dbo.DOR_KIT	__SK	Bigint	YES	NO
orkhActionCodeId	dbo.DOR_KIT	actionCode	Char(20)	NO	NO
orkhCampaignId	dbo.DOR_KIT	campaignId	Char(20)	NO	NO
orkhCheckedById	dbo.DOR_KIT	employeeId	Char(10)	NO	NO
orkhCostCodeId	dbo.DOR_KIT	costCode	Char(10)	NO	NO
orkhDeliveryDate	dbo.DOR_KIT	_date (YYYY-MM-DD)	Datetime	NO	NO
orkhDestination	dbo.DOR_KIT	_desc	Char(60)	NO	NO
orkhDestinationId	dbo.DOR_KIT	_location	Char(15)	NO	NO
orkhFinishDate	dbo.DOR_KIT	_date (YYYY-MM-DD)	Datetime	NO	NO
orkhGroupId	dbo.DOR_KIT	group	Char(5)	NO	NO
orkhHazardClassId	dbo.DOR_KIT	hazardClass	Char(5)	NO	NO
orkhHazardNote	dbo.DOR_KIT		Text	NO	NO
orkhHazardPhone	dbo.DOR_KIT	a_phone	Char(14)	NO	NO
orkhHazardPhoneCountry	dbo.DOR_KIT	a_phoneCou ntryCode	Char(3)	NO	NO
orkhHazardPhoneExt	dbo.DOR_KIT	a_phoneExte nsion	Char(4)	NO	NO
orkhInstruction	dbo.DOR_KIT		Text	NO	NO
orkhKit	dbo.DOR_KIT	_title	Char(30)	NO	NO
orkhKitDesc	dbo.DOR_KIT	_desc	Char(60)	NO	NO
orkhKitId_NK	dbo.DOR_KIT	kitId	Char(15)	NO	NO
orkhKitLocationId	dbo.DOR_KIT	_location	Char(15)	NO	NO
orkhKitPickUpId	dbo.DOR_KIT	_location	Char(15)	NO	NO
orkhKitStatusId	dbo.DOR_KIT	_status	Char(15)	NO	NO
orkhLateFinish	dbo.DOR_KIT	_date (YYYY-MM-DD)	Datetime	NO	NO
orkhNotifyId	dbo.DOR_KIT	employeeId	Char(10)	NO	NO
orkhPalletCount	dbo.DOR_KIT	_count_tint	Tinyint	NO	NO
orkhPalletWeightMax	dbo.DOR_KIT	_weight	Decimal(10,2)	NO	NO
orkhPalletWeightMin	dbo.DOR_KIT	_weight	Decimal(10,2)	NO	NO
orkhPalletWeightTotal	dbo.DOR_KIT	_weight	Decimal(10,2)	NO	NO
orkhPalletWeightUom	dbo.DOR_KIT	_uom	Char(5)	NO	NO
orkhProjectId	dbo.DOR_KIT	projectId	Char(20)	NO	NO
orkhReceiver	dbo.DOR_KIT	a_nameFL	Char(50)	NO	NO
orkhReceiverId	dbo.DOR_KIT	employeeId	Char(10)	NO	NO
orkhTaskId	dbo.DOR_KIT	taskId	Char(20)	NO	NO

orkhTransport	dbo.DOR_KIT	_flag	Char(1)	NO	NO
orkhWbsId	dbo.DOR_KIT	wbsId	Char(20)	NO	NO
pjcpCampaign_FK	dbo.DOR_KIT	__SK	Bigint	NO	NO
pjprProject_FK	dbo.DOR_KIT	__SK	Bigint	NO	NO
pjtaTask_FK	dbo.DOR_KIT	__SK	Bigint	NO	NO
systChangeDate_FK	dbo.DOR_KIT	__SK	Bigint	NO	NO
systChangeReason	dbo.DOR_KIT	_desc	Char(60)	NO	NO
systCRC_1	dbo.DOR_KIT	_crc	Char(30)	NO	NO
systCRC_2	dbo.DOR_KIT	_crc	Char(30)	NO	NO
systCurrentRecord	dbo.DOR_KIT	_1or0	Bit	NO	NO
systDeletedFromSource	dbo.DOR_KIT	_1or0	Bit	NO	NO
systEffectiveDate	dbo.DOR_KIT	_dateTime	Smalldatetime	NO	NO
systEndDate	dbo.DOR_KIT	_dateTime	Smalldatetime	NO	NO
systEntryBy	dbo.DOR_KIT	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DOR_KIT	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DOR_KIT	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DOR_KIT	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DOR_KIT	_dateTime	Smalldatetime	NO	NO
xxxxHazardClass_FK	dbo.DOR_KIT	__SK	Bigint	NO	NO
xxxxWbs_FK	dbo.DOR_KIT	__SK	Bigint	NO	NO
afacActionCode_FK	dbo.DOR_KITDETAIL	__SK	Bigint	NO	NO
afccCostCode_FK	dbo.DOR_KITDETAIL	SK	Bigint	NO	NO
afmsKitDetailStatus_FK	dbo.DOR_KITDETAIL	__SK	Bigint	NO	NO
afso_FK	dbo.DOR_KITDETAIL	__SK	Bigint	NO	NO
afumUom_FK	dbo.DOR_KITDETAIL	__SK	Bigint	NO	NO
orkd_PK	dbo.DOR_KITDETAIL	__SK	Bigint	YES	NO
orkdActionCodeId	dbo.DOR_KITDETAIL	actionCode	Char(20)	NO	NO
orkdConsumable	dbo.DOR_KITDETAIL	_1or0	Bit	NO	NO
orkdExactQty	dbo.DOR_KITDETAIL	_1or0	Bit	NO	NO
orkdFulfillmentNote	dbo.DOR_KITDETAIL	_desc	Char(60)	NO	NO
orkdKitDetailStatusStatusId	dbo.DOR_KITDETAIL	_status	Char(15)	NO	NO
orkdKitId_NK	dbo.DOR_KITDETAIL	kitId	Char(15)	NO	NO
orkdKitLineId_NK	dbo.DOR_KITDETAIL	_lineNo	Smallint	NO	NO
orkdKittedQty	dbo.DOR_KITDETAIL	_qty	Decimal(12,2)	NO	NO
orkdMsdsId	dbo.DOR_KITDETAIL	msdsId	Char(10)	NO	NO
orkdOrderedQty	dbo.DOR_KITDETAIL	_qty	Decimal(12,2)	NO	NO
orkdOrderId	dbo.DOR_KITDETAIL	orderId	Char(15)	NO	NO
orkdOrderLineDesc	dbo.DOR_KITDETAIL	_descLine	Char(120)	NO	NO
orkdOrderLineId	dbo.DOR_KITDETAIL	_lineNo	Smallint	NO	NO
orkdPalletId	dbo.DOR_KITDETAIL	palletId	Char(1)	NO	NO
orkdRequiredQty	dbo.DOR_KITDETAIL	_qty	Decimal(12,2)	NO	NO
orkdUom	dbo.DOR_KITDETAIL	_uom	Char(5)	NO	NO
orkhCampaignId	dbo.DOR_KITDETAIL	campaignId	Char(20)	NO	NO
orkhCostCodeId	dbo.DOR_KITDETAIL	costCode	Char(10)	NO	NO
orkhKit_FK	dbo.DOR_KITDETAIL	__SK	Bigint	YES	YES

orkhProjectId	dbo.DOR_KITDETAIL	projectId	Char(20)	NO	NO
orkhTaskId	dbo.DOR_KITDETAIL	taskId	Char(20)	NO	NO
orkhWbsId	dbo.DOR_KITDETAIL	wbsId	Char(20)	NO	NO
orodOrderLine_FK	dbo.DOR_KITDETAIL	__SK	Bigint	NO	YES
orohOrder_FK	dbo.DOR_KITDETAIL	__SK	Bigint	NO	YES
pjcpCampaign_FK	dbo.DOR_KITDETAIL	__SK	Bigint	NO	NO
pjprProject_FK	dbo.DOR_KITDETAIL	__SK	Bigint	NO	NO
pjtaTask_FK	dbo.DOR_KITDETAIL	__SK	Bigint	NO	NO
systChangeDate_FK	dbo.DOR_KITDETAIL	__SK	Bigint	NO	NO
systChangeReason	dbo.DOR_KITDETAIL	_desc	Char(60)	NO	NO
systCRC_1	dbo.DOR_KITDETAIL	_crc	Char(30)	NO	NO
systCRC_2	dbo.DOR_KITDETAIL	_crc	Char(30)	NO	NO
systCurrentRecord	dbo.DOR_KITDETAIL	_1or0	Bit	NO	NO
systDeletedFromSource	dbo.DOR_KITDETAIL	_1or0	Bit	NO	NO
systEffectiveDate	dbo.DOR_KITDETAIL	_dateTime	Smalldatetime	NO	NO
systEndDate	dbo.DOR_KITDETAIL	_dateTime	Smalldatetime	NO	NO
systEntryBy	dbo.DOR_KITDETAIL	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DOR_KITDETAIL	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DOR_KITDETAIL	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DOR_KITDETAIL	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DOR_KITDETAIL	_dateTime	Smalldatetime	NO	NO
xxxxMsds_FK	dbo.DOR_KITDETAIL	__SK	Bigint	NO	NO
xxxxPallet_FK	dbo.DOR_KITDETAIL	__SK	Bigint	NO	NO
xxxxWbs_FK	dbo.DOR_KITDETAIL	__SK	Bigint	NO	NO
afacActionCode_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
afbkBillTo_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
afbkGivenTo_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
afbkNotifyOnReceipt_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
afbkNotifyOnReceiptId	dbo.DOR_ORDER	_personId	Char(15)	NO	NO
afbkShipTo_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
afcaApprovedDate_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
afcaCompletedDate_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
afcaEarlyReceiptDate_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
afcaEnteredDate_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
afcaFirstReceivedDate_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
afcaLastReceivedDate_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
afcaOrderDate_FK	dbo.DOR_ORDER	__SK	Bigint	NO	YES
afcaPromisedShipDate_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
afcaRequiredDate_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
afcaRequisitionApprovalDate_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
afcaShippedDate_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
afcaShippingEta_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
afcaVoidDate_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
afcnBillToCountry_FK	dbo.DOR_ORDER	__SK	Bigint	NO	YES
afcnShipToCountry_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
afcoBroker_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO

afcoSupplier_FK	dbo.DOR_ORDER	__SK	Bigint	NO	YES
afgrGroup_FK	dbo.DOR_ORDER	__SK	Bigint	NO	YES
afloJobSite_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
afmsOrderStatus_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
afso_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
afstBillToState_FK	dbo.DOR_ORDER	__SK	Bigint	NO	YES
afstShipToState_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
lalaApprovedBy_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
lalaBuyer_FK	dbo.DOR_ORDER	__SK	Bigint	NO	YES
lalaRequisitioner_FK	dbo.DOR_ORDER	__SK	Bigint	NO	YES
orcnContract_FK	dbo.DOR_ORDER	__SK	Bigint	NO	YES
orcnContractId	dbo.DOR_ORDER	contractId	Char(10)	NO	NO
orctContractType_FK	dbo.DOR_ORDER	__SK	Bigint	NO	YES
orocOrderClass_FK	dbo.DOR_ORDER	__SK	Bigint	NO	YES
oroh_PK	dbo.DOR_ORDER	__SK	Bigint	YES	NO
orohActionCodeId	dbo.DOR_ORDER	actionCode	Char(20)	NO	NO
orohApprovedById	dbo.DOR_ORDER	employeeId	Char(10)	NO	NO
orohApprovedDate	dbo.DOR_ORDER	_date (YYYY-MM-DD)	Datetime	NO	NO
orohBillable	dbo.DOR_ORDER	_1or0	Bit	NO	NO
orohBillToAddress1	dbo.DOR_ORDER	b_address	Char(40)	NO	NO
orohBillToAddress2	dbo.DOR_ORDER	b_address	Char(40)	NO	NO
orohBillToCity	dbo.DOR_ORDER	b_city	Char(30)	NO	NO
orohBillToCountry	dbo.DOR_ORDER	b_country	Char(30)	NO	NO
orohBillToCountryId	dbo.DOR_ORDER	countryId	Char(30)	NO	NO
orohBillToEmail	dbo.DOR_ORDER	a_email	Char(50)	NO	NO
orohBillTold	dbo.DOR_ORDER	_personId	Char(15)	NO	NO
orohBillToPhone	dbo.DOR_ORDER	a_phone	Char(14)	NO	NO
orohBillToPhoneCountry	dbo.DOR_ORDER	a_phoneCountryCode	Char(3)	NO	NO
orohBillToPhoneExt	dbo.DOR_ORDER	a_phoneExtension	Char(4)	NO	NO
orohBillToPostalCode	dbo.DOR_ORDER	b_postalCode	Char(10)	NO	NO
orohBillToState	dbo.DOR_ORDER	b_state	Char(30)	NO	NO
orohBillToStateId	dbo.DOR_ORDER	stateProvinceId	Char(30)	NO	NO
orohBroker	dbo.DOR_ORDER	a_nameFL	Char(50)	NO	NO
orohBrokerId	dbo.DOR_ORDER	_personId	Char(15)	NO	NO
orohBuyerId	dbo.DOR_ORDER	employeeId	Char(10)	NO	NO
orohCommittedCost_AG	dbo.DOR_ORDER	_amount_ag	Decimal(18,2)	NO	NO
orohCompletedDate	dbo.DOR_ORDER	_date (YYYY-MM-DD)	Datetime	NO	NO
orohContractTypeId	dbo.DOR_ORDER	contractType	Char(2)	NO	NO
orohCurrentPaymentAmt_AG	dbo.DOR_ORDER	_amount_ag	Decimal(18,2)	NO	NO
orohCustomsWaitTime	dbo.DOR_ORDER	_count_tint	Tinyint	NO	NO
orohDockDesc	dbo.DOR_ORDER	_desc	Char(60)	NO	NO
orohEarlyReceiptDate	dbo.DOR_ORDER	_date (YYYY-MM-DD)	Datetime	NO	NO

		DD)			
orohEnteredDate	dbo.DOR_ORDER	_date (YYYY-MM-DD)	Datetime	NO	NO
orohFieldChangeOrderCount_AG	dbo.DOR_ORDER	_count_ag	Smallint	NO	NO
orohFirstReceivedDate	dbo.DOR_ORDER	_date (YYYY-MM-DD)	Datetime	NO	NO
orohFobId	dbo.DOR_ORDER	fobId	Char(20)	NO	NO
orohFreightAmt_AG	dbo.DOR_ORDER	_amount_ag	Decimal(18,2)	NO	NO
orohGivenTo	dbo.DOR_ORDER	a_nameFL	Char(50)	NO	NO
orohGivenTold	dbo.DOR_ORDER	_personId	Char(15)	NO	NO
orohGroupId	dbo.DOR_ORDER	group	Char(5)	NO	NO
orohIncurredAmt_AG	dbo.DOR_ORDER	_amount_ag	Decimal(18,2)	NO	NO
orohIncurredTimeSheet_AG	dbo.DOR_ORDER	_amount_ag	Decimal(18,2)	NO	NO
orohInvoiceAmt_AG	dbo.DOR_ORDER	_amount_ag	Decimal(18,2)	NO	NO
orohInvoiceCount_AG	dbo.DOR_ORDER	_count_ag	Smallint	NO	NO
orohInvoiceFreightAmt_AG	dbo.DOR_ORDER	_amount_ag	Decimal(18,2)	NO	NO
orohInvoiceGrossAmt_AG	dbo.DOR_ORDER	_amount_ag	Decimal(18,2)	NO	NO
orohInvoiceNetAmt_AG	dbo.DOR_ORDER	_amount_ag	Decimal(18,2)	NO	NO
orohInvoiceRetentionAmt_AG	dbo.DOR_ORDER	_amount_ag	Decimal(18,2)	NO	NO
orohInvoiceTaxAmt_AG	dbo.DOR_ORDER	_amount_ag	Decimal(18,2)	NO	NO
orohJobSite	dbo.DOR_ORDER	_desc	Char(60)	NO	NO
orohJobSiteId	dbo.DOR_ORDER	_location	Char(15)	NO	NO
orohLastReceivedDate	dbo.DOR_ORDER	_date (YYYY-MM-DD)	Datetime	NO	NO
orohMarkupAmt_AG	dbo.DOR_ORDER	_amount_ag	Decimal(18,2)	NO	NO
orohMarkupBasis	dbo.DOR_ORDER	_desc	Char(60)	NO	NO
orohMarkupPercent	dbo.DOR_ORDER	_percent	Decimal(8,4)	NO	NO
orohNotifyOnReceipt	dbo.DOR_ORDER	a_nameFL	Char(50)	NO	NO
orohOpenLineCount_AG	dbo.DOR_ORDER	_count_ag	Smallint	NO	NO
orohOrderBalance_AG	dbo.DOR_ORDER	_amount_ag	Decimal(18,2)	NO	NO
orohOrderClassId	dbo.DOR_ORDER	orderClass	Char(2)	NO	NO
orohOrderDate	dbo.DOR_ORDER	_date (YYYY-MM-DD)	Datetime	NO	NO
orohOrderDesc	dbo.DOR_ORDER	_desc	Char(60)	NO	NO
orohOrderGrossAmt_AG	dbo.DOR_ORDER	_amount_ag	Decimal(18,2)	NO	NO
orohOrderId_NK	dbo.DOR_ORDER	orderId	Char(15)	NO	NO

orohOrderLineCount_AG	dbo.DOR_ORDER	_amount_ag	Decimal(18,2)	NO	NO
orohOrderNetAmt_AG	dbo.DOR_ORDER	_count_ag	Smallint	NO	NO
orohOrderOriginalAmt_AG	dbo.DOR_ORDER	_amount_ag	Decimal(18,2)	NO	NO
orohOrderStatusId	dbo.DOR_ORDER	_status	Char(15)	NO	NO
orohOutstandingCommitment_AG	dbo.DOR_ORDER	_amount_ag	Decimal(18,2)	NO	NO
orohPosted	dbo.DOR_ORDER	_1or0	Bit	NO	NO
orohProgressPay	dbo.DOR_ORDER	_1or0	Bit	NO	NO
orohPromisedShipDate	dbo.DOR_ORDER	_date (YYYY-MM-DD)	Datetime	NO	NO
orohProposalId	dbo.DOR_ORDER	proposalId	Char(20)	NO	NO
orohRelease	dbo.DOR_ORDER	_1or0	Bit	NO	NO
orohRequiredDate	dbo.DOR_ORDER	_date (YYYY-MM-DD)	Datetime	NO	NO
orohRequisitionApprovalDate	dbo.DOR_ORDER	_date (YYYY-MM-DD)	Datetime	NO	NO
orohRequisitionerId	dbo.DOR_ORDER	employeeId	Char(10)	NO	NO
orohRequisitionId	dbo.DOR_ORDER	requisitionId	Char(15)	NO	NO
orohRetensionAmt_AG	dbo.DOR_ORDER	_amount_ag	Decimal(18,2)	NO	NO
orohRetensionInterestPercent	dbo.DOR_ORDER	_percentTax	Decimal(8,4)	NO	NO
orohRetensionPercent	dbo.DOR_ORDER	_percent	Decimal(8,4)	NO	NO
orohRevision	dbo.DOR_ORDER	revision	Smallint	NO	NO
orohShippedDate	dbo.DOR_ORDER	_date (YYYY-MM-DD)	Datetime	NO	NO
orohShippingCodeId	dbo.DOR_ORDER	shippingCode	Char(10)	NO	NO
orohShippingDesc	dbo.DOR_ORDER	_desc	Char(60)	NO	NO
orohShippingEta	dbo.DOR_ORDER	_date (YYYY-MM-DD)	Datetime	NO	NO
orohShipToAddress1	dbo.DOR_ORDER	b_address	Char(40)	NO	NO
orohShipToAddress2	dbo.DOR_ORDER	b_address	Char(40)	NO	NO
orohShipToCity	dbo.DOR_ORDER	b_city	Char(30)	NO	NO
orohShipToCountry	dbo.DOR_ORDER	b_country	Char(30)	NO	NO
orohShipToCountryId	dbo.DOR_ORDER	countryId	Char(30)	NO	NO
orohShipToEmail	dbo.DOR_ORDER	a_email	Char(50)	NO	NO
orohShipToId	dbo.DOR_ORDER	_personId	Char(15)	NO	NO
orohShipToPhone	dbo.DOR_ORDER	a_phone	Char(14)	NO	NO
orohShipToPhoneCountry	dbo.DOR_ORDER	a_phoneCountryCode	Char(3)	NO	NO
orohShipToPhoneExt	dbo.DOR_ORDER	a_phoneExtension	Char(4)	NO	NO
orohShipToPostalCode	dbo.DOR_ORDER	b_postalCode	Char(10)	NO	NO
orohShipToState	dbo.DOR_ORDER	b_state	Char(30)	NO	NO

orohShipToStateId	dbo.DOR_ORDER	stateProvinceId	Char(30)	NO	NO
orohSupplierId	dbo.DOR_ORDER	companyId	Char(10)	NO	NO
orohTaxAmt_AG	dbo.DOR_ORDER	_amount_ag	Decimal(18,2)	NO	NO
orohTermsAndConditions	dbo.DOR_ORDER		Text	NO	NO
orohToDatePaymentAmt_AG	dbo.DOR_ORDER	_amount_ag	Decimal(18,2)	NO	NO
orohTotalPaidAmt_AG	dbo.DOR_ORDER	_amount_ag	Decimal(18,2)	NO	NO
orohVoidDate	dbo.DOR_ORDER	_date (YYYY-MM-DD)	Datetime	NO	NO
orohWorkOrderId	dbo.DOR_ORDER	workOrderId	Char(15)	NO	NO
orrhRequisition_FK	dbo.DOR_ORDER	__SK	Bigint	NO	YES
oroscShippingCode_FK	dbo.DOR_ORDER	__SK	Bigint	NO	YES
orowWorkOrder_FK	dbo.DOR_ORDER	__SK	Bigint	NO	YES
systChangeDate_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
systChangeReason	dbo.DOR_ORDER	_desc	Char(60)	NO	NO
systCRC_1	dbo.DOR_ORDER	_crc	Char(30)	NO	NO
systCRC_2	dbo.DOR_ORDER	_crc	Char(30)	NO	NO
systCurrentRecord	dbo.DOR_ORDER	_1or0	Bit	NO	NO
systDeletedFromSource	dbo.DOR_ORDER	_1or0	Bit	NO	NO
systEffectiveDate	dbo.DOR_ORDER	_dateTime	Smalldatetime	NO	NO
systEndDate	dbo.DOR_ORDER	_dateTime	Smalldatetime	NO	NO
systEntryBy	dbo.DOR_ORDER	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DOR_ORDER	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DOR_ORDER	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DOR_ORDER	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DOR_ORDER	_dateTime	Smalldatetime	NO	NO
xxxxFob_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
xxxxProposal_FK	dbo.DOR_ORDER	__SK	Bigint	NO	NO
afso_FK	dbo.DOR_ORDERCLAS S	__SK	Bigint	NO	NO
oroc_PK	dbo.DOR_ORDERCLAS S	__SK	Bigint	YES	NO
orocDesc	dbo.DOR_ORDERCLAS S	_desc	Char(60)	NO	NO
orocOrderClass	dbo.DOR_ORDERCLAS S	_desc	Char(60)	NO	NO
orocOrderClassId_NK	dbo.DOR_ORDERCLAS S	orderClass	Char(2)	NO	NO
orocStdFlag	dbo.DOR_ORDERCLAS S	_1or0	Bit	NO	NO
orocStdOrderClass	dbo.DOR_ORDERCLAS S	_desc	Char(60)	NO	NO
systEntryBy	dbo.DOR_ORDERCLAS S	a_nameFL	Char(50)	NO	NO

systEntryDate	dbo.DOR_ORDERCLAS S	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DOR_ORDERCLAS S	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DOR_ORDERCLAS S	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DOR_ORDERCLAS S	_dateTime	Smalldatetime	NO	NO
xxxxStdOrderClass_FK	dbo.DOR_ORDERCLAS S	__SK	Bigint	NO	NO
afbkBillTo_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afbkGivenTo_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afbkNotifyOnReceipt_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afbkNotifyOnReceiptId	dbo.DOR_ORDERDETA IL	_personId	Char(15)	NO	NO
afbkShipTo_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afcaApprovedDate_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afcaCompletedDate_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afcaEarlyReceiptDate_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afcaEnteredDate_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afcaFirstReceivedDate_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afcaLastReceivedDate_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afcaOrderDate_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afcaPromisedShipDate_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afcaRequiredDate_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afcaRequisitionApprovalDate_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afcaShippedDate_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afcaShippingEta_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afcaVoidDate_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afccCostCode_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	YES
afcnBillToCountry_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afcnShipToCountry_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afcoBroker_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO

afcoSupplier_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afctCostType_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afcuCurrency_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	YES
affaFacility_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	YES
afgrGroup_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afloJobSite_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afplPlant_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	YES
afso_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afstBillToState_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afstShipToState_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
aftcTaxJur_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	YES
afttTaxType_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	YES
afumUnitWeightUom_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afumUom_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	YES
aseqEquipment_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	YES
lalaApprovedBy_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
lalaBuyer_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
lalaRequisitioner_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
Manufacturer	dbo.DOR_ORDERDETA IL	_nameComp any	Char(50)	NO	NO
orchRevision	dbo.DOR_ORDERDETA IL	revision	Smallint	NO	NO
orcnContract_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
orcnContractId	dbo.DOR_ORDERDETA IL	contractId	Char(10)	NO	NO
orctContractType_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
ordoHazardClassId	dbo.DOR_ORDERDETA IL	hazardClass	Char(5)	NO	NO
ordoHazardous	dbo.DOR_ORDERDETA IL	_1or0	Bit	NO	NO
orocOrderClass_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
orod_PK	dbo.DOR_ORDERDETA IL	__SK	Bigint	YES	NO

orodBackOrder	dbo.DOR_ORDERDETA IL	_1or0	Bit	NO	NO
orodBrokerageFee	dbo.DOR_ORDERDETA IL	_amount	Decimal(13,2)	NO	NO
orodCostCodeId	dbo.DOR_ORDERDETA IL	costCode	Char(10)	NO	NO
orodCostTypeId	dbo.DOR_ORDERDETA IL	costType	Char(2)	NO	NO
orodCurrencyId	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
orodEquipmentId	dbo.DOR_ORDERDETA IL	_equipmentT ag	Char(25)	NO	NO
orodFacilityId	dbo.DOR_ORDERDETA IL	facilityId	Char(5)	NO	NO
orodFreightAmt	dbo.DOR_ORDERDETA IL	_amount	Decimal(13,2)	NO	NO
orodGrossAmt_AG	dbo.DOR_ORDERDETA IL	_amount_ag	Decimal(18,2)	NO	NO
orodGrossUnitCost_AG	dbo.DOR_ORDERDETA IL	_amount_ag	Decimal(18,2)	NO	NO
orodHours	dbo.DOR_ORDERDETA IL	_hours	Decimal(12,3)	NO	NO
orodHoursIncurred_AG	dbo.DOR_ORDERDETA IL	_hours_ag	Decimal(18,3)	NO	NO
orodHoursInvoiced_AG	dbo.DOR_ORDERDETA IL	_hours_ag	Decimal(18,3)	NO	NO
orodHoursPaid_AG	dbo.DOR_ORDERDETA IL	_hours_ag	Decimal(18,3)	NO	NO
orodHoursPending_AG	dbo.DOR_ORDERDETA IL	_hours_ag	Decimal(18,3)	NO	NO
orodIncurredAmt_AG	dbo.DOR_ORDERDETA IL	_amount_ag	Decimal(18,2)	NO	NO
orodInvoiceAmt_AG	dbo.DOR_ORDERDETA IL	_amount_ag	Decimal(18,2)	NO	NO
orodInvoiceLineCount_AG	dbo.DOR_ORDERDETA IL	_count_ag	Smallint	NO	NO
orodManufacturerId	dbo.DOR_ORDERDETA IL	companyId	Char(10)	NO	NO
orodManufacturerPartNo	dbo.DOR_ORDERDETA IL	partNumber	Char(15)	NO	NO
orodMarkupAmt	dbo.DOR_ORDERDETA IL	_amount	Decimal(13,2)	NO	NO
orodMsdsId	dbo.DOR_ORDERDETA IL	msdsId	Char(10)	NO	NO
orodNetAmt_AG	dbo.DOR_ORDERDETA IL	_amount	Decimal(13,2)	NO	NO
orodOrderId_NK	dbo.DOR_ORDERDETA IL	orderId	Char(15)	NO	NO
orodOrderLineDesc	dbo.DOR_ORDERDETA IL	_descLine	Char(120)	NO	NO
orodOrderLineId_NK	dbo.DOR_ORDERDETA IL	_lineNo	Smallint	NO	NO
orodOtherTaxAmt	dbo.DOR_ORDERDETA IL	_amount	Decimal(13,2)	NO	NO

orodPaidAmt_AG	dbo.DOR_ORDERDETA IL	_amount_ag	Decimal(18,2)	NO	NO
orodPaidQty_AG	dbo.DOR_ORDERDETA IL	_qty_ag	Decimal(18,3)	NO	NO
orodPaidToDate_AG	dbo.DOR_ORDERDETA IL	_amount_ag	Decimal(18,2)	NO	NO
orodPartClassId	dbo.DOR_ORDERDETA IL	partClass	Char(20)	NO	NO
orodPartNo	dbo.DOR_ORDERDETA IL	partNumber	Char(15)	NO	NO
orodPendingPayment_AG	dbo.DOR_ORDERDETA IL	_amount_ag	Decimal(18,2)	NO	NO
orodPendingPaymentQty_A G	dbo.DOR_ORDERDETA IL	_qty_ag	Decimal(18,3)	NO	NO
orodPlantId	dbo.DOR_ORDERDETA IL	plantId	Char(4)	NO	NO
orodQuantity	dbo.DOR_ORDERDETA IL	_qty	Decimal(12,2)	NO	NO
orodReceivedQty_AG	dbo.DOR_ORDERDETA IL	_qty_ag	Decimal(18,3)	NO	NO
orodRetensionAmt_AG	dbo.DOR_ORDERDETA IL	_amount_ag	Decimal(18,2)	NO	NO
orodRetensionInterestAmt_A G	dbo.DOR_ORDERDETA IL	_amount_ag	Decimal(18,2)	NO	NO
orodRetensionInterestPerce nt	dbo.DOR_ORDERDETA IL	_percent	Decimal(8,4)	NO	NO
orodRetensionMonths	dbo.DOR_ORDERDETA IL	_count_tint	Tinyint	NO	NO
orodRetensionPercent	dbo.DOR_ORDERDETA IL	_percent	Decimal(8,4)	NO	NO
orodSalesTaxAmt	dbo.DOR_ORDERDETA IL	_amount	Decimal(13,2)	NO	NO
orodTariffFee	dbo.DOR_ORDERDETA IL	_amount	Decimal(13,2)	NO	NO
orodTaskId	dbo.DOR_ORDERDETA IL	taskId	Char(20)	NO	NO
orodTaxable	dbo.DOR_ORDERDETA IL	_1or0	Bit	NO	NO
orodTaxAmt	dbo.DOR_ORDERDETA IL	_amount	Decimal(13,2)	NO	NO
orodTaxJurId	dbo.DOR_ORDERDETA IL	taxJurisdictio nId	Char(5)	NO	NO
orodTaxPercent	dbo.DOR_ORDERDETA IL	_percentTax	Decimal(8,4)	NO	NO
orodTaxTypeId	dbo.DOR_ORDERDETA IL	taxType	Char(5)	NO	NO
orodUnitCost	dbo.DOR_ORDERDETA IL	_amount	Decimal(13,2)	NO	NO
orodUnitWeight	dbo.DOR_ORDERDETA IL	_weight	Decimal(10,2)	NO	NO
orodUnitWeightUom	dbo.DOR_ORDERDETA IL	_uom	Char(5)	NO	NO
orodUom	dbo.DOR_ORDERDETA IL	_uom	Char(5)	NO	NO

orodUseTaxAmt	dbo.DOR_ORDERDETA IL	_amount	Decimal(13,2)	NO	NO
orohApprovedByld	dbo.DOR_ORDERDETA IL	employeeId	Char(10)	NO	NO
orohApprovedDate	dbo.DOR_ORDERDETA IL	_date (YYYY-MM- DD)	Datetime	NO	NO
orohBillable	dbo.DOR_ORDERDETA IL	_1or0	Bit	NO	NO
orohBillToAddress1	dbo.DOR_ORDERDETA IL	b_address	Char(40)	NO	NO
orohBillToAddress2	dbo.DOR_ORDERDETA IL	b_address	Char(40)	NO	NO
orohBillToCity	dbo.DOR_ORDERDETA IL	b_city	Char(30)	NO	NO
orohBillToCountry	dbo.DOR_ORDERDETA IL	b_country	Char(30)	NO	NO
orohBillToCountryId	dbo.DOR_ORDERDETA IL	countryId	Char(30)	NO	NO
orohBillToEmail	dbo.DOR_ORDERDETA IL	a_email	Char(50)	NO	NO
orohBillToId	dbo.DOR_ORDERDETA IL	_personId	Char(15)	NO	NO
orohBillToPhone	dbo.DOR_ORDERDETA IL	a_phone	Char(14)	NO	NO
orohBillToPhoneCountry	dbo.DOR_ORDERDETA IL	a_phoneCou ntryCode	Char(3)	NO	NO
orohBillToPhoneExt	dbo.DOR_ORDERDETA IL	a_phoneExte nsion	Char(4)	NO	NO
orohBillToPostalCode	dbo.DOR_ORDERDETA IL	b_postalCod e	Char(10)	NO	NO
orohBillToState	dbo.DOR_ORDERDETA IL	b_state	Char(30)	NO	NO
orohBillToStateId	dbo.DOR_ORDERDETA IL	stateProvinc eId	Char(30)	NO	NO
orohBroker	dbo.DOR_ORDERDETA IL	a_nameFL	Char(50)	NO	NO
orohBrokerId	dbo.DOR_ORDERDETA IL	_personId	Char(15)	NO	NO
orohBuyerId	dbo.DOR_ORDERDETA IL	employeeId	Char(10)	NO	NO
orohCompletedDate	dbo.DOR_ORDERDETA IL	_date (YYYY-MM- DD)	Datetime	NO	NO
orohContractTypeId	dbo.DOR_ORDERDETA IL	contractType	Char(2)	NO	NO
orohCustomsWaitTime	dbo.DOR_ORDERDETA IL	_count_tint	Tinyint	NO	NO
orohDockDesc	dbo.DOR_ORDERDETA IL	_desc	Char(60)	NO	NO
orohEarlyReceiptDate	dbo.DOR_ORDERDETA IL	_date (YYYY-MM- DD)	Datetime	NO	NO
orohEnteredDate	dbo.DOR_ORDERDETA	_date	Datetime	NO	NO

	IL	(YYYY-MM-DD)			
orohFirstReceivedDate	dbo.DOR_ORDERDETA IL	_date (YYYY-MM-DD)	Datetime	NO	NO
orohFobId	dbo.DOR_ORDERDETA IL	fobId	Char(20)	NO	NO
orohGivenTo	dbo.DOR_ORDERDETA IL	a_nameFL	Char(50)	NO	NO
orohGivenTold	dbo.DOR_ORDERDETA IL	_personId	Char(15)	NO	NO
orohGroupId	dbo.DOR_ORDERDETA IL	group	Char(5)	NO	NO
orohJobSite	dbo.DOR_ORDERDETA IL	_desc	Char(60)	NO	NO
orohJobSiteId	dbo.DOR_ORDERDETA IL	_location	Char(15)	NO	NO
orohKit	dbo.DOR_ORDERDETA IL	_1or0	Bit	NO	NO
orohLastReceivedDate	dbo.DOR_ORDERDETA IL	_date (YYYY-MM-DD)	Datetime	NO	NO
orohMarkupBasis	dbo.DOR_ORDERDETA IL	_desc	Char(60)	NO	NO
orohMarkupPercent	dbo.DOR_ORDERDETA IL	_percent	Decimal(8,4)	NO	NO
orohNotifyOnReceipt	dbo.DOR_ORDERDETA IL	a_nameFL	Char(50)	NO	NO
orohOrder_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	YES	YES
orohOrderClassId	dbo.DOR_ORDERDETA IL	orderClass	Char(2)	NO	NO
orohOrderDate	dbo.DOR_ORDERDETA IL	_date (YYYY-MM-DD)	Datetime	NO	NO
orohOrderDesc	dbo.DOR_ORDERDETA IL	_desc	Char(60)	NO	NO
orohPosted	dbo.DOR_ORDERDETA IL	_1or0	Bit	NO	NO
orohProgressPayment	dbo.DOR_ORDERDETA IL	_1or0	Bit	NO	NO
orohPromisedShipDate	dbo.DOR_ORDERDETA IL	_date (YYYY-MM-DD)	Datetime	NO	NO
orohProposalId	dbo.DOR_ORDERDETA IL	proposalId	Char(20)	NO	NO
orohRelease	dbo.DOR_ORDERDETA IL	_1or0	Bit	NO	NO
orohRequiredDate	dbo.DOR_ORDERDETA IL	_date (YYYY-MM-DD)	Datetime	NO	NO
orohRequisitionApprovalDate	dbo.DOR_ORDERDETA IL	_date (YYYY-MM-DD)	Datetime	NO	NO

orohRequisitionerId	dbo.DOR_ORDERDETA IL	employeeId	Char(10)	NO	NO
orohRequisitionId	dbo.DOR_ORDERDETA IL	requisitionId	Char(15)	NO	NO
orohRetensionPaid	dbo.DOR_ORDERDETA IL	_1or0	Bit	NO	NO
orohShippedDate	dbo.DOR_ORDERDETA IL	_date (YYYY-MM-DD)	Datetime	NO	NO
orohShippingCodeId	dbo.DOR_ORDERDETA IL	shippingCode	Char(10)	NO	NO
orohShippingDesc	dbo.DOR_ORDERDETA IL	_desc	Char(60)	NO	NO
orohShippingEta	dbo.DOR_ORDERDETA IL	_date (YYYY-MM-DD)	Datetime	NO	NO
orohShipToAddress1	dbo.DOR_ORDERDETA IL	b_address	Char(40)	NO	NO
orohShipToAddress2	dbo.DOR_ORDERDETA IL	b_address	Char(40)	NO	NO
orohShipToCity	dbo.DOR_ORDERDETA IL	b_city	Char(30)	NO	NO
orohShipToCountry	dbo.DOR_ORDERDETA IL	b_country	Char(30)	NO	NO
orohShipToCountryId	dbo.DOR_ORDERDETA IL	countryId	Char(30)	NO	NO
orohShipToEmail	dbo.DOR_ORDERDETA IL	a_email	Char(50)	NO	NO
orohShipToId	dbo.DOR_ORDERDETA IL	_personId	Char(15)	NO	NO
orohShipToPhone	dbo.DOR_ORDERDETA IL	a_phone	Char(14)	NO	NO
orohShipToPhoneCountry	dbo.DOR_ORDERDETA IL	a_phoneCountryCode	Char(3)	NO	NO
orohShipToPhoneExt	dbo.DOR_ORDERDETA IL	a_phoneExtension	Char(4)	NO	NO
orohShipToPostalCode	dbo.DOR_ORDERDETA IL	b_postalCode	Char(10)	NO	NO
orohShipToState	dbo.DOR_ORDERDETA IL	b_state	Char(30)	NO	NO
orohShipToStateId	dbo.DOR_ORDERDETA IL	stateProvinceId	Char(30)	NO	NO
orohSupplierId	dbo.DOR_ORDERDETA IL	companyId	Char(10)	NO	NO
orohTermsAndConditions	dbo.DOR_ORDERDETA IL		Text	NO	NO
orohVoidDate	dbo.DOR_ORDERDETA IL	_date (YYYY-MM-DD)	Datetime	NO	NO
orohWorkOrderId	dbo.DOR_ORDERDETA IL	workOrderId	Char(15)	NO	NO
orrhRequisition_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
oroscShippingCode_FK	dbo.DOR_ORDERDETA	__SK	Bigint	NO	NO

	IL				
orwoWorkOrder_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
pjprProject_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
pjtaTask_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	YES
Project Id	dbo.DOR_ORDERDETA IL	projectId	Char(20)	NO	NO
systChangeDate_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
systChangeReason	dbo.DOR_ORDERDETA IL	_desc	Char(60)	NO	NO
systCRC_1	dbo.DOR_ORDERDETA IL	_crc	Char(30)	NO	NO
systCRC_2	dbo.DOR_ORDERDETA IL	_crc	Char(30)	NO	NO
systCurrentRecord	dbo.DOR_ORDERDETA IL	_1or0	Bit	NO	NO
systDeletedFromSource	dbo.DOR_ORDERDETA IL	_1or0	Bit	NO	NO
systEffectiveDate	dbo.DOR_ORDERDETA IL	_dateTime	Smalldatetim e	NO	NO
systEndDate	dbo.DOR_ORDERDETA IL	_dateTime	Smalldatetim e	NO	NO
systEntryBy	dbo.DOR_ORDERDETA IL	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DOR_ORDERDETA IL	_dateTime	Smalldatetim e	NO	NO
systLastEditBy	dbo.DOR_ORDERDETA IL	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DOR_ORDERDETA IL	_dateTime	Smalldatetim e	NO	NO
systLoadDate	dbo.DOR_ORDERDETA IL	_dateTime	Smalldatetim e	NO	NO
xxxxFob_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
xxxxHazard_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
xxxxManufacturer_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
xxxxMsds_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
xxxxPartClass_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
xxxxProposal_FK	dbo.DOR_ORDERDETA IL	__SK	Bigint	NO	NO
afbkNotifyOnReceipt_FK	dbo.DOR_RECEIVING	__SK	Bigint	NO	NO
afbkReceiver_FK	dbo.DOR_RECEIVING	__SK	Bigint	NO	NO
afcaDateReceived_FK	dbo.DOR_RECEIVING	__SK	Bigint	NO	NO
afcoReceivingLocationOpera tor_FK	dbo.DOR_RECEIVING	__SK	Bigint	NO	NO
afcoShipper_FK	dbo.DOR_RECEIVING	__SK	Bigint	NO	NO
afcoSupplier_FK	dbo.DOR_RECEIVING	__SK	Bigint	NO	YES

afloReceivingLocation_FK	dbo.DOR_RECEIVING	__SK	Bigint	NO	NO
afso_FK	dbo.DOR_RECEIVING	__SK	Bigint	NO	NO
afumUom_FK	dbo.DOR_RECEIVING	__SK	Bigint	NO	NO
oredTrackingId	dbo.DOR_RECEIVING	trackingId	Char(15)	NO	NO
oreh_PK	dbo.DOR_RECEIVING	__SK	Bigint	YES	NO
orehBillOfLadingId	dbo.DOR_RECEIVING	billOfLading	Char(15)	NO	NO
orehDamage	dbo.DOR_RECEIVING	_1or0	Bit	NO	NO
orehDateReceived	dbo.DOR_RECEIVING	_dateTime	Smalldatetime	NO	NO
orehDocsTransmitted	dbo.DOR_RECEIVING	_1or0	Bit	NO	NO
orehFreightBill	dbo.DOR_RECEIVING	_1or0	Bit	NO	NO
orehManifestId_NK	dbo.DOR_RECEIVING	manifest	Char(15)	NO	NO
orehNotifyOnReceipt	dbo.DOR_RECEIVING	a_nameFL	Char(50)	NO	NO
orehNotifyOnReceiptId	dbo.DOR_RECEIVING	_personId	Char(15)	NO	NO
orehOrderId	dbo.DOR_RECEIVING	orderId	Char(15)	NO	NO
orehReceiverId	dbo.DOR_RECEIVING	_personId	Char(15)	NO	NO
orehReceivingLocationId	dbo.DOR_RECEIVING	_location	Char(15)	NO	NO
orehReceivingLocationOperatorId	dbo.DOR_RECEIVING	companyId	Char(10)	NO	NO
orehReceivingNotes	dbo.DOR_RECEIVING		Text	NO	NO
orehShipmentWeight	dbo.DOR_RECEIVING	_weight	Decimal(10,2)	NO	NO
orehShipper	dbo.DOR_RECEIVING	_nameCompany	Char(50)	NO	NO
orehShipperId	dbo.DOR_RECEIVING	companyId	Char(10)	NO	NO
orehSupplier	dbo.DOR_RECEIVING	_nameCompany	Char(50)	NO	NO
orehSupplierId_NK	dbo.DOR_RECEIVING	companyId	Char(10)	NO	NO
orehTimeReceived	dbo.DOR_RECEIVING	_time	Smalldatetime	NO	NO
orehUom	dbo.DOR_RECEIVING	_uom	Char(5)	NO	NO
orohOrderHeader_FK	dbo.DOR_RECEIVING	__SK	Bigint	NO	NO
orrdUnitWeight	dbo.DOR_RECEIVING	_weight	Decimal(10,2)	NO	NO
systEntryBy	dbo.DOR_RECEIVING	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DOR_RECEIVING	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DOR_RECEIVING	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DOR_RECEIVING	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DOR_RECEIVING	_dateTime	Smalldatetime	NO	NO
afbkNotifyOnReceipt_FK	dbo.DOR_RECEIVINGD ETAIL	__SK	Bigint	NO	NO
afbkReceiver_FK	dbo.DOR_RECEIVINGD ETAIL	__SK	Bigint	NO	NO
afcaDateReceived_FK	dbo.DOR_RECEIVINGD ETAIL	__SK	Bigint	NO	NO
afccCostCode_FK	dbo.DOR_RECEIVINGD ETAIL	__SK	Bigint	NO	NO
afcoReceivingLocationOperator_FK	dbo.DOR_RECEIVINGD ETAIL	__SK	Bigint	NO	NO
afcoShipper_FK	dbo.DOR_RECEIVINGD	__SK	Bigint	NO	NO

	ETAIL				
afcoSupplier_FK	dbo.DOR_RECEIVINGD ETAIL	__SK	Bigint	NO	NO
afloReceivingLocation_FK	dbo.DOR_RECEIVINGD ETAIL	__SK	Bigint	NO	NO
afso_FK	dbo.DOR_RECEIVINGD ETAIL	__SK	Bigint	NO	NO
afumUom_FK	dbo.DOR_RECEIVINGD ETAIL	__SK	Bigint	NO	NO
orcoFieldChangeOrder_FK	dbo.DOR_RECEIVINGD ETAIL	__SK	Bigint	NO	NO
ored_PK	dbo.DOR_RECEIVINGD ETAIL	__SK	Bigint	YES	NO
oredCostCodeId	dbo.DOR_RECEIVINGD ETAIL	costCode	Char(10)	NO	NO
oreddReceivedQty	dbo.DOR_RECEIVINGD ETAIL	_qty	Decimal(12,2)	NO	NO
oredFieldChangeOrderId	dbo.DOR_RECEIVINGD ETAIL	orderId	Char(15)	NO	NO
oredManufacturer	dbo.DOR_RECEIVINGD ETAIL	_nameComp any	Char(50)	NO	NO
oredManufacturerId	dbo.DOR_RECEIVINGD ETAIL	companyId	Char(10)	NO	NO
oredManufacturerPartNo	dbo.DOR_RECEIVINGD ETAIL	partNumber	Char(15)	NO	NO
oredOrderedQty	dbo.DOR_RECEIVINGD ETAIL	_qty	Decimal(12,2)	NO	NO
oredOrderId	dbo.DOR_RECEIVINGD ETAIL	orderId	Char(15)	NO	NO
oredOrderLine_FK	dbo.DOR_RECEIVINGD ETAIL	__SK	Bigint	NO	YES
oredOrderLineId	dbo.DOR_RECEIVINGD ETAIL	_lineNo	Smallint	NO	NO
oredPartNo	dbo.DOR_RECEIVINGD ETAIL	partNumber	Char(15)	NO	NO
oredProjectId	dbo.DOR_RECEIVINGD ETAIL	projectId	Char(20)	NO	NO
oredReceivingLine Id_NK	dbo.DOR_RECEIVINGD ETAIL	_lineNo	Smallint	NO	NO
oredReleaseId	dbo.DOR_RECEIVINGD ETAIL	releaseId	Char(20)	NO	NO
oredRevision	dbo.DOR_RECEIVINGD ETAIL	revision	Smallint	NO	NO
oredTaskId	dbo.DOR_RECEIVINGD ETAIL	taskId	Char(20)	NO	NO
oredTrackingId	dbo.DOR_RECEIVINGD ETAIL	trackingId	Char(15)	NO	NO
oredUnitWeight	dbo.DOR_RECEIVINGD ETAIL	_weight	Decimal(10,2)	NO	NO
oredUom	dbo.DOR_RECEIVINGD ETAIL	_uom	Char(5)	NO	NO
oredWbsId	dbo.DOR_RECEIVINGD ETAIL	wbsId	Char(20)	NO	NO
orehBillOfLadingId	dbo.DOR_RECEIVINGD	billOfLading	Char(15)	NO	NO

	ETAIL				
orehDamage	dbo.DOR_RECEIVINGD ETAIL	_1or0	Bit	NO	NO
orehDateReceived	dbo.DOR_RECEIVINGD ETAIL	_dateTime	Smalldatetime	NO	NO
orehDocsTransmitted	dbo.DOR_RECEIVINGD ETAIL	_1or0	Bit	NO	NO
orehFreightBill	dbo.DOR_RECEIVINGD ETAIL	_1or0	Bit	NO	NO
orehManifestId	dbo.DOR_RECEIVINGD ETAIL	manifest	Char(15)	NO	NO
orehNotifyOnReceipt	dbo.DOR_RECEIVINGD ETAIL	a_nameFL	Char(50)	NO	NO
orehNotifyOnReceiptId	dbo.DOR_RECEIVINGD ETAIL	_personId	Char(15)	NO	NO
orehOrderHeader_FK	dbo.DOR_RECEIVINGD ETAIL	__SK	Bigint	NO	YES
orehReceiverId	dbo.DOR_RECEIVINGD ETAIL	_personId	Char(15)	NO	NO
orehReceiving_FK	dbo.DOR_RECEIVINGD ETAIL	__SK	Bigint	YES	YES
orehReceivingLocationId	dbo.DOR_RECEIVINGD ETAIL	_location	Char(15)	NO	NO
orehReceivingLocationOperatorId	dbo.DOR_RECEIVINGD ETAIL	companyId	Char(10)	NO	NO
orehReceivingNotes	dbo.DOR_RECEIVINGD ETAIL		Text	NO	NO
orehShipper	dbo.DOR_RECEIVINGD ETAIL	_nameCompany	Char(50)	NO	NO
orehShipperId	dbo.DOR_RECEIVINGD ETAIL	companyId	Char(10)	NO	NO
orehSupplier	dbo.DOR_RECEIVINGD ETAIL	_nameCompany	Char(50)	NO	NO
orehSupplierId	dbo.DOR_RECEIVINGD ETAIL	companyId	Char(10)	NO	NO
orehTimeReceived	dbo.DOR_RECEIVINGD ETAIL	_time	Smalldatetime	NO	NO
orrrRelease_FK	dbo.DOR_RECEIVINGD ETAIL	__SK	Bigint	NO	NO
pjprProject_FK	dbo.DOR_RECEIVINGD ETAIL	__SK	Bigint	NO	NO
pjtaTask_FK	dbo.DOR_RECEIVINGD ETAIL	__SK	Bigint	NO	NO
systEntryBy	dbo.DOR_RECEIVINGD ETAIL	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DOR_RECEIVINGD ETAIL	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DOR_RECEIVINGD ETAIL	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DOR_RECEIVINGD ETAIL	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DOR_RECEIVINGD ETAIL	_dateTime	Smalldatetime	NO	NO
xxxxManufacturer_FK	dbo.DOR_RECEIVINGD	__SK	Bigint	NO	NO

	ETAIL				
xxxxPart_FK	dbo.DOR_RECEIVINGD ETAIL	__SK	Bigint	NO	NO
xxxxWbs_FK	dbo.DOR_RECEIVINGD ETAIL	__SK	Bigint	NO	NO
afbkGivenTo_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
afbkNotifyOnReceipt_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
afbkShipTo_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
afcaApprovedDate_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
afcaCompletedDate_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
afcaEarlyReceiptDate_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
afcaEnteredDate_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
afcaFirstReceivedDate_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
afcaLastReceivedDate_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
afcaOrderDate_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
afcaPromisedShipDate_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
afcaReleaseDate_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
afcaRequiredDate_FK	dbo.DOR_RELEASE	SK	Bigint	NO	NO
afcaShippedDate_FK	dbo.DOR_RELEASE	SK	Bigint	NO	NO
afcaShippingEta_FK	dbo.DOR_RELEASE	SK	Bigint	NO	NO
afcaVoidDate_FK	dbo.DOR_RELEASE	SK	Bigint	NO	NO
afcnShipToCountry_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
afcoSupplier_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
afcuCurrency_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
afso_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
afstShipToState_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
aftjTaxJur_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
afttTaxType_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
afumUom_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
lalaApprovedBy_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
lalaBuyer_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
lalaRequisitioner_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
orcnContract_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
orctContractType_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
orodOrderLine_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	NO
orohOrder_FK	dbo.DOR_RELEASE	__SK	Bigint	NO	YES
orreVoidDate	dbo.DOR_RELEASE	_date (YYYY-MM-DD)	Datetime	NO	NO
orrr_PK	dbo.DOR_RELEASE	__SK	Bigint	YES	NO
orrrApprovedBy	dbo.DOR_RELEASE	employeeId	Char(10)	NO	NO
orrrApprovedDate	dbo.DOR_RELEASE	_date (YYYY-MM-DD)	Datetime	NO	NO
orrrBrokerageFee	dbo.DOR_RELEASE	_amount	Decimal(13,2)	NO	NO
orrrBuyerId	dbo.DOR_RELEASE	employeeId	Char(10)	NO	NO
orrrCompletedDate	dbo.DOR_RELEASE	_date (YYYY-MM-DD)	Datetime	NO	NO
orrrContractId	dbo.DOR_RELEASE	contractId	Char(10)	NO	NO
orrrContractTypeId	dbo.DOR_RELEASE	contractType	Char(2)	NO	NO
orrrCurrencyId	dbo.DOR_RELEASE	currencyId	Char(3)	NO	NO

orrEarlyReceiptDate	dbo.DOR_RELEASE	_date (YYYY-MM-DD)	Datetime	NO	NO
orrEnteredDate	dbo.DOR_RELEASE	_date (YYYY-MM-DD)	Datetime	NO	NO
orrFirstReceivedDate	dbo.DOR_RELEASE	_date (YYYY-MM-DD)	Datetime	NO	NO
orrFreightAmt	dbo.DOR_RELEASE	_amount	Decimal(13,2)	NO	NO
orrGivenTo	dbo.DOR_RELEASE	a_nameFL	Char(50)	NO	NO
orrGivenTold	dbo.DOR_RELEASE	_personId	Char(15)	NO	NO
orrGrossAmt_AG	dbo.DOR_RELEASE	_amount	Decimal(13,2)	NO	NO
orrGrossUnitCost_AG	dbo.DOR_RELEASE	_amount	Decimal(13,2)	NO	NO
orrHours	dbo.DOR_RELEASE	_hours	Decimal(12,3)	NO	NO
orrLastReceivedDate	dbo.DOR_RELEASE	_date (YYYY-MM-DD)	Datetime	NO	NO
orrMarkupAmt	dbo.DOR_RELEASE	_amount	Decimal(13,2)	NO	NO
orrMarkupBasis	dbo.DOR_RELEASE	_desc	Char(60)	NO	NO
orrMarkupPercent	dbo.DOR_RELEASE	_percent	Decimal(8,4)	NO	NO
orrNetAmt_AG	dbo.DOR_RELEASE	_amount	Decimal(13,2)	NO	NO
orrNotifyOnReceipt	dbo.DOR_RELEASE	a_nameFL	Char(50)	NO	NO
orrNotifyOnReceiptId	dbo.DOR_RELEASE	_personId	Char(15)	NO	NO
orrOrderDate	dbo.DOR_RELEASE	_date (YYYY-MM-DD)	Datetime	NO	NO
orrOrderId	dbo.DOR_RELEASE	orderId	Char(15)	NO	NO
orrOrderLineId	dbo.DOR_RELEASE	_lineNo	Smallint	NO	NO
orrOtherTaxAmt	dbo.DOR_RELEASE	_amount	Decimal(13,2)	NO	NO
orrPromisedShipDate	dbo.DOR_RELEASE	_date (YYYY-MM-DD)	Datetime	NO	NO
orrQuantity	dbo.DOR_RELEASE	_qty	Decimal(12,2)	NO	NO
orrReleaseDate	dbo.DOR_RELEASE	_date (YYYY-MM-DD)	Datetime	NO	NO
orrReleaseDesc	dbo.DOR_RELEASE	_desc	Char(60)	NO	NO
orrReleaseId_NK	dbo.DOR_RELEASE	releaseId	Char(20)	NO	NO
orrReleaseLineDesc	dbo.DOR_RELEASE	_descLine	Char(120)	NO	NO
orrRequiredDate	dbo.DOR_RELEASE	_date (YYYY-MM-DD)	Datetime	NO	NO
orrRequisitionerId	dbo.DOR_RELEASE	employeeId	Char(10)	NO	NO
orrRetensionAmt_AG	dbo.DOR_RELEASE	_amount	Decimal(13,2)	NO	NO

orrRetensionInterestAmt_A G	dbo.DOR_RELEASE	_amount	Decimal(13,2)	NO	NO
orrRetensionInterestPercent	dbo.DOR_RELEASE	_percent	Decimal(8,4)	NO	NO
orrRetensionMonths	dbo.DOR_RELEASE	_count_tint	Tinyint	NO	NO
orrRetensionPaid	dbo.DOR_RELEASE	_1or0	Bit	NO	NO
orrRetensionPercent	dbo.DOR_RELEASE	_percent	Decimal(8,4)	NO	NO
orrSalesTaxAmt	dbo.DOR_RELEASE	_amount	Decimal(13,2)	NO	NO
orrShippedDate	dbo.DOR_RELEASE	_date (YYYY-MM-DD)	Datetime	NO	NO
orrShippingEta	dbo.DOR_RELEASE	_date (YYYY-MM-DD)	Datetime	NO	NO
orrShipTo	dbo.DOR_RELEASE	_personId	Char(15)	NO	NO
orrShipToAddress1	dbo.DOR_RELEASE	b_address	Char(40)	NO	NO
orrShipToAddress2	dbo.DOR_RELEASE	b_address	Char(40)	NO	NO
orrShipToCity	dbo.DOR_RELEASE	b_city	Char(30)	NO	NO
orrShipToCountry	dbo.DOR_RELEASE	b_country	Char(30)	NO	NO
orrShipToCountryId	dbo.DOR_RELEASE	countryId	Char(30)	NO	NO
orrShipToEmail	dbo.DOR_RELEASE	a_email	Char(50)	NO	NO
orrShipToPhone	dbo.DOR_RELEASE	a_phone	Char(14)	NO	NO
orrShipToPhoneCountry	dbo.DOR_RELEASE	a_phoneCou ntryCode	Char(3)	NO	NO
orrShipToPhoneExt	dbo.DOR_RELEASE	a_phoneExte nsion	Char(4)	NO	NO
orrShipToPostalCode	dbo.DOR_RELEASE	b_postalCod e	Char(10)	NO	NO
orrShipToState	dbo.DOR_RELEASE	b_state	Char(30)	NO	NO
orrShipToStateId	dbo.DOR_RELEASE	stateProvinc eld	Char(30)	NO	NO
orrSupplierId	dbo.DOR_RELEASE	companyId	Char(10)	NO	NO
orrTariffFee	dbo.DOR_RELEASE	_amount	Decimal(13,2)	NO	NO
orrTaxable	dbo.DOR_RELEASE	_1or0	Bit	NO	NO
orrTaxAmt	dbo.DOR_RELEASE	_amount	Decimal(13,2)	NO	NO
orrTaxJurId	dbo.DOR_RELEASE	taxJurisdictio nId	Char(5)	NO	NO
orrTaxPercent	dbo.DOR_RELEASE	_percentTax	Decimal(8,4)	NO	NO
orrTaxTypeId	dbo.DOR_RELEASE	taxType	Char(5)	NO	NO
orrUnitCost	dbo.DOR_RELEASE	_amount	Decimal(13,2)	NO	NO
orrUom	dbo.DOR_RELEASE	_uom	Char(5)	NO	NO
orrUseTaxAmt	dbo.DOR_RELEASE	_amount	Decimal(13,2)	NO	NO
orrWorkOrderId	dbo.DOR_RELEASE	workOrderId	Char(15)	NO	NO
orwoWorkOrder_FK	dbo.DOR_RELEASE	_SK	Bigint	NO	NO
systEntryBy	dbo.DOR_RELEASE	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DOR_RELEASE	_dateTime	Smalldatetim e	NO	NO
systLastEditBy	dbo.DOR_RELEASE	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DOR_RELEASE	_dateTime	Smalldatetim	NO	NO

			e		
systLoadDate	dbo.DOR_RELEASE	_dateTime	Smalldatetime	NO	NO
afcaApprovedDate_FK	dbo.DOR_REQ	__SK	Bigint	NO	NO
afcaEnteredDate_FK	dbo.DOR_REQ	__SK	Bigint	NO	NO
afcaRequiredDate_FK	dbo.DOR_REQ	__SK	Bigint	NO	NO
afcaRequisitionDate_FK	dbo.DOR_REQ	__SK	Bigint	NO	NO
afloJobSite_FK	dbo.DOR_REQ	__SK	Bigint	NO	NO
afloShipToCode_FK	dbo.DOR_REQ	__SK	Bigint	NO	NO
afso_FK	dbo.DOR_REQ	__SK	Bigint	NO	NO
lalaApprover_FK	dbo.DOR_REQ	__SK	Bigint	NO	NO
lalaRequisitioner_FK	dbo.DOR_REQ	__SK	Bigint	NO	NO
lalaReviewer_FK	dbo.DOR_REQ	__SK	Bigint	NO	NO
orctContractType_FK	dbo.DOR_REQ	__SK	Bigint	NO	NO
orohReviewerId	dbo.DOR_REQ	_personId	Char(15)	NO	NO
orrh_PK	dbo.DOR_REQ	__SK	Bigint	YES	NO
orrhApprovedDate	dbo.DOR_REQ	_date (YYYY-MM-DD)	Datetime	NO	NO
orrhApproverId	dbo.DOR_REQ	_personId	Char(15)	NO	NO
orrhContractTypeId	dbo.DOR_REQ	contractType	Char(2)	NO	NO
orrhEnteredDate	dbo.DOR_REQ	_date (YYYY-MM-DD)	Datetime	NO	NO
orrhFreightAmt_AG	dbo.DOR_REQ	_amount_ag	Decimal(18,2)	NO	NO
orrhJobSiteId	dbo.DOR_REQ	_location	Char(15)	NO	NO
orrhNotes	dbo.DOR_REQ		Text	NO	NO
orrhPosted	dbo.DOR_REQ	_1or0	Bit	NO	NO
orrhProject	dbo.DOR_REQ	_title	Char(30)	NO	NO
orrhProjectId	dbo.DOR_REQ	projectId	Char(20)	NO	NO
orrhProposalId	dbo.DOR_REQ	proposalId	Char(20)	NO	NO
orrhReqGrossAmt_AG	dbo.DOR_REQ	_amount_ag	Decimal(18,2)	NO	NO
orrhReqNetAmt_AG	dbo.DOR_REQ	_amount_ag	Decimal(18,2)	NO	NO
orrhRequiredDate	dbo.DOR_REQ	_date (YYYY-MM-DD)	Datetime	NO	NO
orrhRequisitionDate	dbo.DOR_REQ	_date (YYYY-MM-DD)	Datetime	NO	NO
orrhRequisitionDesc	dbo.DOR_REQ	_desc	Char(60)	NO	NO
orrhRequisitionerId	dbo.DOR_REQ	_personId	Char(15)	NO	NO
orrhRequisitionId_NK	dbo.DOR_REQ	requisitionId	Char(15)	NO	NO
orrhRevision	dbo.DOR_REQ	revision	Smallint	NO	NO
orrhShipToCodeId	dbo.DOR_REQ	shippingCode	Char(10)	NO	NO
orrhShipToDesc	dbo.DOR_REQ	_desc	Char(60)	NO	NO
orrhTaxAmt_AG	dbo.DOR_REQ	_amount_ag	Decimal(18,2)	NO	NO
pjprProject_FK	dbo.DOR_REQ	__SK	Bigint	NO	YES
systEntryBy	dbo.DOR_REQ	a_nameFL	Char(50)	NO	NO

systEntryDate	dbo.DOR_REQ	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DOR_REQ	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DOR_REQ	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DOR_REQ	_dateTime	Smalldatetime	NO	NO
xxxxProposal_FK	dbo.DOR_REQ	__SK	Bigint	NO	NO
afbkNotifyOnReceipt_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	NO
afcaApprovedDate_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	NO
afcaEnteredDate_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	NO
afcaRequiredDate_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	NO
afcaRequisitionDate_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	NO
afccCostCode_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	NO
afcoManufacturer_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	NO
afcoSupplier_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	YES
afctCostType_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	NO
afcuCurrency_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	YES
affaFacility_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	YES
affaPlant_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	NO
afloJobSite_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	YES
afloShipToCode_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	NO
afso_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	NO
aftcTaxJur_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	YES
afttTaxType_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	NO
afumUnitWeightUom_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	YES
afumUom_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	YES
lalaApprover_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	NO
lalaRequisitioner_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	NO
lalaReviewer_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	NO
orctContractType_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	NO
orohReviewerId	dbo.DOR_REQDETAIL	_personId	Char(15)	NO	NO
orrd_PK	dbo.DOR_REQDETAIL	__SK	Bigint	YES	NO
orrdCostCodeId	dbo.DOR_REQDETAIL	costCode	Char(10)	NO	NO
orrdCostTypeId	dbo.DOR_REQDETAIL	costType	Char(2)	NO	NO
orrdCurrencyCodeId	dbo.DOR_REQDETAIL	currencyId	Char(3)	NO	NO
orrdFacilityId	dbo.DOR_REQDETAIL	facilityId	Char(5)	NO	NO
orrdFreightAmt	dbo.DOR_REQDETAIL	_amount	Decimal(13,2)	NO	NO
orrdManufacturer	dbo.DOR_REQDETAIL	_nameCompany	Char(50)	NO	NO
orrdManufacturerId	dbo.DOR_REQDETAIL	companyId	Char(10)	NO	NO
orrdManufacturerPartNo	dbo.DOR_REQDETAIL	partNumber	Char(15)	NO	NO
orrdNetAmt	dbo.DOR_REQDETAIL	_amount	Decimal(13,2)	NO	NO
orrdNotifyOnReceipt	dbo.DOR_REQDETAIL	a_nameFL	Char(50)	NO	NO
orrdNotifyOnReceiptId	dbo.DOR_REQDETAIL	_personId	Char(15)	NO	NO
orrdPartNo	dbo.DOR_REQDETAIL	partNumber	Char(15)	NO	NO
orrdPlantId	dbo.DOR_REQDETAIL	plantId	Char(4)	NO	NO
orrdProject	dbo.DOR_REQDETAIL	_title	Char(30)	NO	NO
orrdProjectId	dbo.DOR_REQDETAIL	projectId	Char(20)	NO	NO
orrdQuantity	dbo.DOR_REQDETAIL	_qty	Decimal(12,2)	NO	NO

orrdReqGrossAmt_AG	dbo.DOR_REQDETAIL	_amount	Decimal(13,2)	NO	NO
orrdRequirementLineDesc	dbo.DOR_REQDETAIL	_descLine	Char(120)	NO	NO
orrdRequisitionId_NK	dbo.DOR_REQDETAIL	requisitionId	Char(15)	NO	NO
orrdRequisitionLineId_CK	dbo.DOR_REQDETAIL	_lineNo	Smallint	NO	NO
orrdSupplier	dbo.DOR_REQDETAIL	_nameCompany	Char(50)	NO	NO
orrdSupplierId	dbo.DOR_REQDETAIL	companyId	Char(10)	NO	NO
orrdTaskId	dbo.DOR_REQDETAIL	taskId	Char(20)	NO	NO
orrdTaxAmt	dbo.DOR_REQDETAIL	_amount	Decimal(13,2)	NO	NO
orrdTaxJurId	dbo.DOR_REQDETAIL	taxJurisdictionId	Char(5)	NO	NO
orrdTaxPercent	dbo.DOR_REQDETAIL	_percentTax	Decimal(8,4)	NO	NO
orrdTaxTypeId	dbo.DOR_REQDETAIL	taskId	Char(20)	NO	NO
orrdUnitCost	dbo.DOR_REQDETAIL	_amount	Decimal(13,2)	NO	NO
orrdUnitWeight	dbo.DOR_REQDETAIL	_weight	Decimal(10,2)	NO	NO
orrdUnitWeightUom	dbo.DOR_REQDETAIL	_uom	Char(5)	NO	NO
orrdUom	dbo.DOR_REQDETAIL	_uom	Char(5)	NO	NO
orrdWbsId	dbo.DOR_REQDETAIL	wbsId	Char(20)	NO	NO
orrhApprovedDate	dbo.DOR_REQDETAIL	_date (YYYY-MM-DD)	Datetime	NO	NO
orrhApproverId	dbo.DOR_REQDETAIL	_personId	Char(15)	NO	NO
orrhContractTypeId	dbo.DOR_REQDETAIL	contractType	Char(2)	NO	NO
orrhEnteredDate	dbo.DOR_REQDETAIL	_date (YYYY-MM-DD)	Datetime	NO	NO
orrhJobSiteId	dbo.DOR_REQDETAIL	_location	Char(15)	NO	NO
orrhNotes	dbo.DOR_REQDETAIL		Text	NO	NO
orrhPosted	dbo.DOR_REQDETAIL	_1or0	Bit	NO	NO
orrhProposalId	dbo.DOR_REQDETAIL	proposalId	Char(20)	NO	NO
orrhRequiredDate	dbo.DOR_REQDETAIL	_date (YYYY-MM-DD)	Datetime	NO	NO
orrhRequisition_FK	dbo.DOR_REQDETAIL	__SK	Bigint	YES	YES
orrhRequisitionDate	dbo.DOR_REQDETAIL	_date (YYYY-MM-DD)	Datetime	NO	NO
orrhRequisitionDesc	dbo.DOR_REQDETAIL	_desc	Char(60)	NO	NO
orrhRequisitionerId	dbo.DOR_REQDETAIL	_personId	Char(15)	NO	NO
orrhRevision	dbo.DOR_REQDETAIL	revision	Smallint	NO	NO
orrhShipToCodeId	dbo.DOR_REQDETAIL	shippingCode	Char(10)	NO	NO
orrhShipToDesc	dbo.DOR_REQDETAIL	_desc	Char(60)	NO	NO
pjprProjectId_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	YES
pjtaTask	dbo.DOR_REQDETAIL	_title	Char(30)	NO	NO
pjtaTaskId_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	YES
sysEntryBy	dbo.DOR_REQDETAIL		Char(50)	NO	NO
sysEntryDate	dbo.DOR_REQDETAIL		Datetime	NO	NO
sysLastEditBy	dbo.DOR_REQDETAIL		Char(50)	NO	NO

systLastEditDate	dbo.DOR_REQDETAIL		Datetime	NO	NO
systLoadDate	dbo.DOR_REQDETAIL		Datetime	NO	NO
xxxxProposal_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	NO
xxxxWbs_FK	dbo.DOR_REQDETAIL	__SK	Bigint	NO	NO
afso_FK	dbo.DOR_SHIPPINGCO DE	__SK	Bigint	NO	NO
orsc_PK	dbo.DOR_SHIPPINGCO DE	__SK	Bigint	YES	NO
orscDesc	dbo.DOR_SHIPPINGCO DE	_desc	Char(60)	NO	NO
orscShippingCodeId	dbo.DOR_SHIPPINGCO DE	shippingCod e	Char(10)	NO	NO
orscShippingCodeId_NK	dbo.DOR_SHIPPINGCO DE	shippingCod e	Char(10)	NO	NO
orscStdFlag	dbo.DOR_SHIPPINGCO DE	_1or0	Bit	NO	NO
orscStdFShippingCodeId	dbo.DOR_SHIPPINGCO DE	shippingCod e	Char(10)	NO	NO
orscStdShippingCode_FK	dbo.DOR_SHIPPINGCO DE	__SK	Bigint	NO	NO
systEntryBy	dbo.DOR_SHIPPINGCO DE	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DOR_SHIPPINGCO DE	_dateTime	Smalldatetim e	NO	NO
systLastEditBy	dbo.DOR_SHIPPINGCO DE	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DOR_SHIPPINGCO DE	_dateTime	Smalldatetim e	NO	NO
systLoadDate	dbo.DOR_SHIPPINGCO DE	_dateTime	Smalldatetim e	NO	NO
afcaWorkOrderEnd_FK	dbo.DOR_WORKORDE R	__SK	Bigint	NO	NO
afcaWorkOrderStart_FK	dbo.DOR_WORKORDE R	__SK	Bigint	NO	NO
afgrGroup_FK	dbo.DOR_WORKORDE R	__SK	Bigint	NO	NO
afso_FK	dbo.DOR_WORKORDE R	__SK	Bigint	NO	NO
orwo_PK	dbo.DOR_WORKORDE R	__SK	Bigint	YES	NO
orwoCommitted_AG	dbo.DOR_WORKORDE R	_amount_ag	Decimal(18,2)	NO	NO
orwoContractlCommittments _AG	dbo.DOR_WORKORDE R	_amount_ag	Decimal(18,2)	NO	NO
orwoGroupId	dbo.DOR_WORKORDE R	group	Char(5)	NO	NO
orwoIncurred_AG	dbo.DOR_WORKORDE R	_amount_ag	Decimal(18,2)	NO	NO
orwoInvoiceLinePaidCount_ AG	dbo.DOR_WORKORDE R	_count_ag	Smallint	NO	NO
orwoOrderCount_AG	dbo.DOR_WORKORDE R	_count_ag	Smallint	NO	NO
orwoOrderLineOpenCount_ AG	dbo.DOR_WORKORDE R	_count_ag	Smallint	NO	NO

orwoOrderOpenCount_AG	dbo.DOR_WORKORDE R	_count_ag	Smallint	NO	NO
orwoWorkOrder	dbo.DOR_WORKORDE R	_title	Char(30)	NO	NO
orwoWorkOrderDesc	dbo.DOR_WORKORDE R	_desc	Char(60)	NO	NO
orwoWorkOrderEnd	dbo.DOR_WORKORDE R	_date (YYYY-MM-DD)	Datetime	NO	NO
orwoWorkOrderId_NK	dbo.DOR_WORKORDE R	workOrderId	Char(15)	NO	NO
orwoWorkOrderStart	dbo.DOR_WORKORDE R	_date (YYYY-MM-DD)	Datetime	NO	NO
orwoWorkOrderValue_AG	dbo.DOR_WORKORDE R	_amount_ag	Decimal(18,2)	NO	NO
systChangeDate_FK	dbo.DOR_WORKORDE R	__SK	Bigint	NO	NO
systChangeReason	dbo.DOR_WORKORDE R	_desc	Char(60)	NO	NO
systCRC_1	dbo.DOR_WORKORDE R	_crc	Char(30)	NO	NO
systCRC_2	dbo.DOR_WORKORDE R	_crc	Char(30)	NO	NO
systCurrentRecord	dbo.DOR_WORKORDE R	_1or0	Bit	NO	NO
systDeletedFromSource	dbo.DOR_WORKORDE R	_1or0	Bit	NO	NO
systEffectiveDate	dbo.DOR_WORKORDE R	_dateTime	Smalldatetim e	NO	NO
systEndDate	dbo.DOR_WORKORDE R	_dateTime	Smalldatetim e	NO	NO
systEntryBy	dbo.DOR_WORKORDE R	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DOR_WORKORDE R	_dateTime	Smalldatetim e	NO	NO
systLastEditBy	dbo.DOR_WORKORDE R	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DOR_WORKORDE R	_dateTime	Smalldatetim e	NO	NO
systLoadDate	dbo.DOR_WORKORDE R	_dateTime	Smalldatetim e	NO	NO
afgrGroup_FK	dbo.DPJ_AFE	__SK	Bigint	NO	NO
afso_FK	dbo.DPJ_AFE	__SK	Bigint	NO	NO
pjaf_PK	dbo.DPJ_AFE	__SK	Bigint	YES	NO
pjafAfe	dbo.DPJ_AFE	_title	Char(30)	NO	NO
pjafAfeld_NK	dbo.DPJ_AFE	afeld	Char(20)	NO	NO
pjafAfeScope	dbo.DPJ_AFE		Text	NO	NO
pjafGroupId	dbo.DPJ_AFE	group	Char(5)	NO	NO
systEntryBy	dbo.DPJ_AFE	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DPJ_AFE	_dateTime	Smalldatetim e	NO	NO
systLastEditBy	dbo.DPJ_AFE	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DPJ_AFE	_dateTime	Smalldatetim	NO	NO

			e		
systLoadDate	dbo.DPJ_AFE	_dateTime	Smalldatetime	NO	NO
afcaTransactionDate_FK	dbo.DPJ_BUDGET	__SK	Bigint	NO	NO
afccCostCode_FK	dbo.DPJ_BUDGET	__SK	Bigint	NO	YES
afclCostClass_FK	dbo.DPJ_BUDGET	__SK	Bigint	NO	YES
afcuCurrency_FK	dbo.DPJ_BUDGET	__SK	Bigint	NO	NO
afgpGroup_FK	dbo.DPJ_BUDGET	__SK	Bigint	NO	NO
afmsTransactionStatus_FK	dbo.DPJ_BUDGET	__SK	Bigint	NO	YES
afso_FK	dbo.DPJ_BUDGET	__SK	Bigint	NO	NO
lalaContact_FK	dbo.DPJ_BUDGET	__SK	Bigint	NO	NO
pjafAfe_FK	dbo.DPJ_BUDGET	__SK	Bigint	NO	YES
pjbf_PK	dbo.DPJ_BUDGET	__SK	Bigint	YES	NO
pjbfAfeld	dbo.DPJ_BUDGET	afeld	Char(20)	NO	NO
pjbfAmount	dbo.DPJ_BUDGET	_amount	Decimal(13,2)	NO	NO
pjbfBudgetTypeId_NK	dbo.DPJ_BUDGET	budgetType	Char(15)	NO	NO
pjbfContactId	dbo.DPJ_BUDGET	_personId	Char(15)	NO	NO
pjbfCostClassId	dbo.DPJ_BUDGET	costClass	Char(15)	NO	NO
pjbfCostCodeId_NK	dbo.DPJ_BUDGET	costCode	Char(10)	NO	NO
pjbfCurrencyId	dbo.DPJ_BUDGET	currencyId	Char(3)	NO	NO
pjbfEstimateId	dbo.DPJ_BUDGET	estimateId	Char(30)	NO	NO
pjbfGroupId	dbo.DPJ_BUDGET	group	Char(5)	NO	NO
pjbfHours	dbo.DPJ_BUDGET	_hours	Decimal(12,3)	NO	NO
pjbfPeriod	dbo.DPJ_BUDGET	_period	Char(10)	NO	NO
pjbfProjectId_NK	dbo.DPJ_BUDGET	projectId	Char(20)	NO	NO
pjbfQuantity	dbo.DPJ_BUDGET	_qty	Decimal(12,2)	NO	NO
pjbfStdBudgetTypeId	dbo.DPJ_BUDGET	budgetType	Char(15)	NO	NO
pjbfTaskId_NK	dbo.DPJ_BUDGET	taskId	Char(20)	NO	NO
pjbfTransactionDate (NK)	dbo.DPJ_BUDGET	_dateTime	Smalldatetime	NO	NO
pjbfTransactionStatusId	dbo.DPJ_BUDGET	_status	Char(15)	NO	NO
pjbfWbsId	dbo.DPJ_BUDGET	wbsId	Char(20)	NO	NO
pjbtBudgetType_FK	dbo.DPJ_BUDGET	__SK	Bigint	NO	YES
pjbtsStdBudgetType_FK	dbo.DPJ_BUDGET	__SK	Bigint	NO	NO
pjprProject_FK	dbo.DPJ_BUDGET	__SK	Bigint	NO	YES
pjtaTask_FK	dbo.DPJ_BUDGET	__SK	Bigint	NO	NO
plehEstimate_FK	dbo.DPJ_BUDGET	__SK	Bigint	NO	YES
systEntryBy	dbo.DPJ_BUDGET	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DPJ_BUDGET	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DPJ_BUDGET	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DPJ_BUDGET	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DPJ_BUDGET	_dateTime	Smalldatetime	NO	NO
xxxxWbs_FK	dbo.DPJ_BUDGET	__SK	Bigint	NO	NO
afso_FK	dbo.DPJ_BUDGETTYP E	__SK	Bigint	NO	NO
pjbt_PK	dbo.DPJ_BUDGETTYP E	__SK	Bigint	YES	NO

pjbtBudgetType	dbo.DPJ_BUDGETTYPE	_title	Char(30)	NO	NO
pjbtBudgetTypeId_NK	dbo.DPJ_BUDGETTYPE	budgetType	Char(15)	NO	NO
pjbtDesc	dbo.DPJ_BUDGETTYPE		Text	NO	NO
pjbtsStdBudgetType_FK	dbo.DPJ_BUDGETTYPE	__SK	Bigint	NO	YES
pjbtStdBudgetTypeId	dbo.DPJ_BUDGETTYPE	budgetType	Char(15)	NO	NO
pjbtStdFlag	dbo.DPJ_BUDGETTYPE	_flag	Char(1)	NO	NO
systEntryBy	dbo.DPJ_BUDGETTYPE	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DPJ_BUDGETTYPE	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DPJ_BUDGETTYPE	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DPJ_BUDGETTYPE	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DPJ_BUDGETTYPE	_dateTime	Smalldatetime	NO	NO
afso_FK	dbo.DPJ_BUDGETTYPE_STD	__SK	Bigint	NO	NO
pjbtDesc	dbo.DPJ_BUDGETTYPE_STD		Text	NO	NO
pjbts_PK	dbo.DPJ_BUDGETTYPE_STD	__SK	Bigint	YES	NO
pjbtsStdBudgetType	dbo.DPJ_BUDGETTYPE_STD	_title	Char(30)	NO	NO
pjbtsStdBudgetTypeId_NK	dbo.DPJ_BUDGETTYPE_STD	budgetType	Char(15)	NO	NO
systEntryBy	dbo.DPJ_BUDGETTYPE_STD	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DPJ_BUDGETTYPE_STD	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DPJ_BUDGETTYPE_STD	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DPJ_BUDGETTYPE_STD	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DPJ_BUDGETTYPE_STD	_dateTime	Smalldatetime	NO	NO
afso_FK	dbo.DPJ_CAMPAIGN	__SK	Bigint	NO	NO
pjcp_PK	dbo.DPJ_CAMPAIGN	__SK	Bigint	YES	NO
pjcpCampaignId_NK	dbo.DPJ_CAMPAIGN	campaignId	Char(20)	NO	NO
pjcpCampaignScope	dbo.DPJ_CAMPAIGN		Text	NO	NO
systEntryBy	dbo.DPJ_CAMPAIGN	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DPJ_CAMPAIGN	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DPJ_CAMPAIGN	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DPJ_CAMPAIGN	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DPJ_CAMPAIGN	_dateTime	Smalldatetime	NO	NO

afacActionCode_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	YES
afbkApprover_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afbkArchitect_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afbkCCShift1_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afbkCCShift2_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afbkCCShift3_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afbkCCShift4_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afbkCostEngineer_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afbkCustomerContact_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afbkDepartmentId	dbo.DPJ_PROJECT	departmentId	Char(5)	NO	NO
afbkDivisionId	dbo.DPJ_PROJECT	divisionId	Char(5)	NO	NO
afbkEstimator_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afbkOfficeld	dbo.DPJ_PROJECT	officeld	Char(10)	NO	NO
afbkPlanner_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afbkProgramManager_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afbkProjectEngineer_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afbkProjectManager_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afbkSafetyOfficer_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afcaActualBreakEvenDate_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afcaActualEnd_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afcaActualStart_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	YES
afcaConstructionEnd_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afcaConstructionStart_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afcaContractDate_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afcaContractEnd_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afcaContractStart_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afcaExpectedBreakEvenDate_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afcaPlannedEnd_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afcaPlannedStart_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afcaRoiAssessmentDate_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afcaRoiStartDate_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afcoCustomer_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	YES
afcoOperator_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	YES
afctCostType_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	YES
afcuCurrency_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	YES
affaFacility_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	YES
affaPlant_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	YES
afgdProjectGrade_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	YES
afgrAccountingGroup_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afgrProjectGroup_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	YES
afloAcctDocLocation_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afloEngDocLocation_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afloOrderDocLocation_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afloProperty_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afloReceivingSite_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afloSite_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	YES
afmsProjectStatus_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	YES
afptProjectType_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	YES
afso_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	YES
afwmQtyMetricUom_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	YES

orcnContract_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	YES
pjafAfe_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	YES
pjcpCampaign_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	YES
pjppProjectPhase_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	YES
pjpr_PK	dbo.DPJ_PROJECT	__SK	Bigint	YES	YES
pjprAccountingGroupld	dbo.DPJ_PROJECT	group	Char(5)	NO	NO
pjprAcctDocLocationld	dbo.DPJ_PROJECT	_location	Char(15)	NO	NO
pjprActionCodeld	dbo.DPJ_PROJECT	actionCode	Char(20)	NO	NO
pjprActualBreakEvenDate	dbo.DPJ_PROJECT	_date (YYYY-MM-DD)	Datetime	NO	NO
pjprActualEnd_AG	dbo.DPJ_PROJECT	_dateTime	Smalldatetime	NO	NO
pjprActualRoi	dbo.DPJ_PROJECT	_amount_ag	Decimal(18,2)	NO	NO
pjprActualStart_AG	dbo.DPJ_PROJECT	_dateTime	Smalldatetime	NO	NO
pjprAfeld	dbo.DPJ_PROJECT	afeld	Char(20)	NO	NO
pjprApproverld	dbo.DPJ_PROJECT	_personld	Char(15)	NO	NO
pjprArchitectld	dbo.DPJ_PROJECT	_personld	Char(15)	NO	NO
pjprArchitectProjectld	dbo.DPJ_PROJECT	_title	Char(30)	NO	NO
pjprBudgetAllocationMethod	dbo.DPJ_PROJECT	_desc	Char(60)	NO	NO
pjprCampaignld	dbo.DPJ_PROJECT	campaignld	Char(20)	NO	NO
pjprCCShift1ld	dbo.DPJ_PROJECT	_personld	Char(15)	NO	NO
pjprCCShift2ld	dbo.DPJ_PROJECT	_personld	Char(15)	NO	NO
pjprCCShift3ld	dbo.DPJ_PROJECT	_personld	Char(15)	NO	NO
pjprCCShift4ld	dbo.DPJ_PROJECT	_personld	Char(15)	NO	NO
pjprCommittedAmt_AG	dbo.DPJ_PROJECT	_amount_ag	Decimal(18,2)	NO	NO
pjprCommittedHours_AG	dbo.DPJ_PROJECT	_hours_ag	Decimal(18,3)	NO	NO
pjprCommittedQty_AG	dbo.DPJ_PROJECT	_qty_ag	Decimal(18,3)	NO	NO
pjprConstructionEnd_AG	dbo.DPJ_PROJECT	_dateTime	Smalldatetime	NO	NO
pjprConstructionStart_AG	dbo.DPJ_PROJECT	_dateTime	Smalldatetime	NO	NO
pjprContingencyConsumedPercent_AG	dbo.DPJ_PROJECT	_percent	Decimal(8,4)	NO	NO
pjprContractDate	dbo.DPJ_PROJECT	_date (YYYY-MM-DD)	Datetime	NO	NO
pjprContractEnd	dbo.DPJ_PROJECT	_date (YYYY-MM-DD)	Datetime	NO	NO
pjprContractld	dbo.DPJ_PROJECT	contractld	Char(10)	NO	NO
pjprContractorDelay_AG	dbo.DPJ_PROJECT	_amount	Decimal(13,2)	NO	NO
pjprContractStart	dbo.DPJ_PROJECT	_date (YYYY-MM-DD)	Datetime	NO	NO
pjprCostEngineerld	dbo.DPJ_PROJECT	_personld	Char(15)	NO	NO
pjprCostTypeld	dbo.DPJ_PROJECT	costType	Char(2)	NO	NO

pjprCurrencyCodeId	dbo.DPJ_PROJECT	currencyId	Char(3)	NO	NO
pjprCustomerContactId	dbo.DPJ_PROJECT	_personId	Char(15)	NO	NO
pjprCustomerId	dbo.DPJ_PROJECT	companyId	Char(10)	NO	NO
pjprCustomerProjectCode	dbo.DPJ_PROJECT	_title	Char(30)	NO	NO
pjprCustomerProjectTitle	dbo.DPJ_PROJECT	_title	Char(30)	NO	NO
pjprDirectRatio_AG	dbo.DPJ_PROJECT	_percent	Decimal(8,4)	NO	NO
pjprEarnedValueTo Date_AG	dbo.DPJ_PROJECT	_amount_ag	Decimal(18,2)	NO	NO
pjprEngDocLocationId	dbo.DPJ_PROJECT	_location	Char(15)	NO	NO
pjprEstimateId	dbo.DPJ_PROJECT	estimateId	Char(30)	NO	NO
pjprEstimatorId	dbo.DPJ_PROJECT	_personId	Char(15)	NO	NO
pjprExpectedBreakEvenDate	dbo.DPJ_PROJECT	_date (YYYY-MM-DD)	Datetime	NO	NO
pjprExpectedRoi	dbo.DPJ_PROJECT	_amount_ag	Decimal(18,2)	NO	NO
pjprFacilityId	dbo.DPJ_PROJECT	facilityId	Char(5)	NO	NO
pjprForecast_AG	dbo.DPJ_PROJECT	_amount	Decimal(13,2)	NO	NO
pjprForecastHours_AG	dbo.DPJ_PROJECT	_hours	Decimal(12,3)	NO	NO
pjprForecastQty_AG	dbo.DPJ_PROJECT	_qty	Decimal(12,2)	NO	NO
pjprIncurredAmt_AG	dbo.DPJ_PROJECT	_amount_ag	Decimal(18,2)	NO	NO
pjprIncurredCostPercent_AG	dbo.DPJ_PROJECT	_percent	Decimal(8,4)	NO	NO
pjprIncurredHours_AG	dbo.DPJ_PROJECT	_hours_ag	Decimal(18,3)	NO	NO
pjprIncurredHoursPercent_A G	dbo.DPJ_PROJECT	_percent	Decimal(8,4)	NO	NO
pjprIncurredQty_AG	dbo.DPJ_PROJECT	_qty_ag	Decimal(18,3)	NO	NO
pjprIncurredUnitsPercent_A G	dbo.DPJ_PROJECT	_percent	Decimal(8,4)	NO	NO
pjprOperatorId	dbo.DPJ_PROJECT	companyId	Char(10)	NO	NO
pjprOrderDocLocationId	dbo.DPJ_PROJECT	_location	Char(15)	NO	NO
pjprOriginalBudgetAmt_AG	dbo.DPJ_PROJECT	_amount	Decimal(13,2)	NO	NO
pjprOriginalBudgetHours_A G	dbo.DPJ_PROJECT	_hours	Decimal(12,3)	NO	NO
pjprOriginalBudgetQty_AG	dbo.DPJ_PROJECT	_qty	Decimal(12,2)	NO	NO
pjprOwnerDelay_AG	dbo.DPJ_PROJECT	_amount	Decimal(13,2)	NO	NO
pjprPaidAmt_AG	dbo.DPJ_PROJECT	_amount_ag	Decimal(18,2)	NO	NO
pjprPaidHours_AG	dbo.DPJ_PROJECT	_hours_ag	Decimal(18,3)	NO	NO
pjprPaidQty_AG	dbo.DPJ_PROJECT	_qty_ag	Decimal(18,3)	NO	NO
pjprPertDuration_AG	dbo.DPJ_PROJECT	_count_sint	Smallint	NO	NO
pjprPertEf	dbo.DPJ_PROJECT	_count_sint	Smallint	NO	NO
pjprPertEs	dbo.DPJ_PROJECT	_count_sint	Smallint	NO	NO

pjprPertFloat_AG	dbo.DPJ_PROJECT	_count_sint	Smallint	NO	NO
pjprPertLf	dbo.DPJ_PROJECT	_count_sint	Smallint	NO	NO
pjprPertLs	dbo.DPJ_PROJECT	_count_sint	Smallint	NO	NO
pjprPlannedEnd_AG	dbo.DPJ_PROJECT	_dateTime	Smalldatetime	NO	NO
pjprPlannedStart_AG	dbo.DPJ_PROJECT	_dateTime	Smalldatetime	NO	NO
pjprPlannerId	dbo.DPJ_PROJECT	_personId	Char(15)	NO	NO
pjprPlantId	dbo.DPJ_PROJECT	plantId	Char(4)	NO	NO
pjprProgramManagerId	dbo.DPJ_PROJECT	_personId	Char(15)	NO	NO
pjprProject	dbo.DPJ_PROJECT	_title	Char(30)	NO	NO
pjprProjectClassId	dbo.DPJ_PROJECT	workClass	Char(10)	NO	NO
pjprProjectEngineerId	dbo.DPJ_PROJECT	_personId	Char(15)	NO	NO
pjprProjectGradeDocId	dbo.DPJ_PROJECT	documentId	Char(30)	NO	NO
pjprProjectGradeId	dbo.DPJ_PROJECT	gradeId	Char(2)	NO	NO
pjprProjectGroupId	dbo.DPJ_PROJECT	group	Char(5)	NO	NO
pjprProjectId_NK	dbo.DPJ_PROJECT	projectId	Char(20)	NO	NO
pjprProjectManagerId	dbo.DPJ_PROJECT	_personId	Char(15)	NO	NO
pjprProjectParent_FK	dbo.DPJ_PROJECT	_SK	Bigint	NO	YES
pjprProjectPhaseId	dbo.DPJ_PROJECT	projectPhaseId	Char(15)	NO	NO
pjprProjectScope	dbo.DPJ_PROJECT		Text	NO	NO
pjprProjectStatusId	dbo.DPJ_PROJECT	_status	Char(15)	NO	NO
pjprProjectTypeId	dbo.DPJ_PROJECT	projectTypeId	Char(5)	NO	NO
pjprPropertyId	dbo.DPJ_PROJECT	_location	Char(15)	NO	NO
pjprQtyMetricConflict	dbo.DPJ_PROJECT	_1or0	Bit	NO	NO
pjprQtyMetricId	dbo.DPJ_PROJECT	workMetricId	Char(10)	NO	NO
pjprRandD	dbo.DPJ_PROJECT	_1or0	Bit	NO	NO
pjprReceivingSiteId	dbo.DPJ_PROJECT	_location	Char(15)	NO	NO
pjprRequisitionAmt_AG	dbo.DPJ_PROJECT	_amount_ag	Decimal(18,2)	NO	NO
pjprRequisitionHours_AG	dbo.DPJ_PROJECT	_hours_ag	Decimal(18,3)	NO	NO
pjprRequisitionQty_AG	dbo.DPJ_PROJECT	_qty_ag	Decimal(18,3)	NO	NO
pjprRevisedBudget_AG	dbo.DPJ_PROJECT	_amount	Decimal(13,2)	NO	NO
pjprRevisedBudgetHours_AG	dbo.DPJ_PROJECT	_hours	Decimal(12,3)	NO	NO
pjprRevisedBudgetQty_AG	dbo.DPJ_PROJECT	_qty	Decimal(12,2)	NO	NO
pjprRoiAssessment	dbo.DPJ_PROJECT	_1or0	Bit	NO	NO
pjprRoiAssessmentDate	dbo.DPJ_PROJECT	_date (YYYY-MM-DD)	Datetime	NO	NO
pjprRoiDocId	dbo.DPJ_PROJECT	documentId	Char(30)	NO	NO
pjprRoiDuration	dbo.DPJ_PROJECT	duration_years	Tinyint	NO	NO
pjprRoiStartDate	dbo.DPJ_PROJECT	_date (YYYY-MM-DD)	Datetime	NO	NO
pjprSafetyOfficer Id	dbo.DPJ_PROJECT	_personId	Char(15)	NO	NO

pjprSiteId	dbo.DPJ_PROJECT	_location	Char(15)	NO	NO
pjprTaskEstimateAmt_AG	dbo.DPJ_PROJECT	_amount	Decimal(13,2)	NO	NO
pjprTaskEstimateHours_AG	dbo.DPJ_PROJECT	_hours	Decimal(12,3)	NO	NO
pjprTaskEstimateQty_AG	dbo.DPJ_PROJECT	_qty	Decimal(12,2)	NO	NO
pjprTaxCredit	dbo.DPJ_PROJECT	_1or0	Bit	NO	NO
pjprUnCommittedAmt_AG	dbo.DPJ_PROJECT	_amount_ag	Decimal(18,2)	NO	NO
pjprUnCommittedHours_AG	dbo.DPJ_PROJECT	_hours_ag	Decimal(18,3)	NO	NO
pjprUnCommittedQty_AG	dbo.DPJ_PROJECT	_qty_ag	Decimal(18,3)	NO	NO
pjtaCurrencyConflict	dbo.DPJ_PROJECT	_1or0	Bit	NO	NO
pjwcProjectClass_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	YES
plehEstimate_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	YES
systChangeDate_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
systChangeReason	dbo.DPJ_PROJECT	_desc	Char(60)	NO	NO
systCRC_1	dbo.DPJ_PROJECT	_crc	Char(30)	NO	NO
systCRC_2	dbo.DPJ_PROJECT	_crc	Char(30)	NO	NO
systCurrentRecord	dbo.DPJ_PROJECT	_1or0	Bit	NO	NO
systDeletedFromSource	dbo.DPJ_PROJECT	_1or0	Bit	NO	NO
systEffectiveDate	dbo.DPJ_PROJECT	_dateTime	Smalldatetime	NO	NO
systEndDate	dbo.DPJ_PROJECT	_dateTime	Smalldatetime	NO	NO
systEntryBy	dbo.DPJ_PROJECT	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DPJ_PROJECT	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DPJ_PROJECT	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DPJ_PROJECT	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DPJ_PROJECT	_dateTime	Smalldatetime	NO	NO
xxxxDepartment_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
xxxxDivision_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
xxxxOffice_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
xxxxProjectGradeDoc_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
xxxxRoiDocument_FK	dbo.DPJ_PROJECT	__SK	Bigint	NO	NO
afso_FK	dbo.DPJ_PROJECTBRI DGE	__SK	Bigint	NO	NO
pjpb_FK	dbo.DPJ_PROJECTBRI DGE	__SK	Bigint	NO	NO
pjpbEndFlag	dbo.DPJ_PROJECTBRI DGE	_1or0	Bit	NO	NO
pjpbLevel	dbo.DPJ_PROJECTBRI DGE	_level	Char(1)	NO	NO
pjpbProject	dbo.DPJ_PROJECTBRI DGE	_title	Char(30)	NO	NO
pjpbProjectId	dbo.DPJ_PROJECTBRI DGE	projectId	Char(20)	NO	NO
pjpbTopFlag	dbo.DPJ_PROJECTBRI	_1or0	Bit	NO	NO

	DGE				
pjprProject_PK	dbo.DPJ_PROJECTBRI DGE	__SK	Bigint	YES	NO
pjprProjectParent_PK	dbo.DPJ_PROJECTBRI DGE	__SK	Bigint	YES	NO
systLoadDate	dbo.DPJ_PROJECTBRI DGE	_dateTime	Smalldatetime	NO	NO
afso_FK	dbo.DPJ_PROJECTPH ASE	__SK	Bigint	NO	NO
pjpp_PK	dbo.DPJ_PROJECTPH ASE	__SK	Bigint	YES	NO
pjppDescription	dbo.DPJ_PROJECTPH ASE	_desc	Char(60)	NO	NO
pjppProjectPhase	dbo.DPJ_PROJECTPH ASE	_title	Char(30)	NO	NO
pjppProjectPhaseId_NK	dbo.DPJ_PROJECTPH ASE	projectPhase Id	Char(15)	NO	NO
systEntryBy	dbo.DPJ_PROJECTPH ASE		Char(50)	NO	NO
systEntryDate	dbo.DPJ_PROJECTPH ASE		Datetime	NO	NO
systLastEditBy	dbo.DPJ_PROJECTPH ASE		Char(50)	NO	NO
systLastEditDate	dbo.DPJ_PROJECTPH ASE		Datetime	NO	NO
systLoadDate	dbo.DPJ_PROJECTPH ASE		Datetime	NO	NO
afso_FK	dbo.DPJ_PROJECTTYP E	__SK	Bigint	NO	NO
pjpt_PK	dbo.DPJ_PROJECTTYP E	__SK	Bigint	YES	NO
pjptDesc	dbo.DPJ_PROJECTTYP E	_desc	Char(60)	NO	NO
pjptProjectType	dbo.DPJ_PROJECTTYP E	_title	Char(30)	NO	NO
pjptProjectTypeId_NK	dbo.DPJ_PROJECTTYP E	projectTypeI d	Char(5)	NO	NO
pjptStdFlag	dbo.DPJ_PROJECTTYP E	_1or0	Bit	NO	NO
pjptStdProjectTypeId	dbo.DPJ_PROJECTTYP E	projectTypeI d	Char(5)	NO	NO
systEntryBy	dbo.DPJ_PROJECTTYP E	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DPJ_PROJECTTYP E	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DPJ_PROJECTTYP E	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DPJ_PROJECTTYP E	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DPJ_PROJECTTYP E	_dateTime	Smalldatetime	NO	NO
xxxxStdProjectType_FK	dbo.DPJ_PROJECTTYP E	__SK	Bigint	NO	NO
afacActionCode_FK	dbo.DPJ_TASK	__SK	Bigint	NO	YES

afbkApprover_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afbkArchitect_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afbkCCShift1_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afbkCCShift2_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afbkCCShift3_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afbkCCShift4_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afbkCostEngineer_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afbkCustomerContact_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afbkEstimator_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afbkPlanner_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afbkProgramManager_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afbkProjectEngineer_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afbkProjectManager_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afbkSafetyOfficer_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afbkTaskManager_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afcaActualEnd_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afcaActualStart_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afcaAnticipatedEnd_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afcaAnticipatedStart_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afcaConstructionEnd_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afcaConstructionStart_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afcaContractDate_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afcaContractEnd_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afcaContractStart_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afccCostCode_FK	dbo.DPJ_TASK	__SK	Bigint	NO	YES
afclCostClass_FK	dbo.DPJ_TASK	__SK	Bigint	NO	YES
afcoCustomer_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afcoOperator_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afctCostType_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afcuCurrency_FK	dbo.DPJ_TASK	__SK	Bigint	NO	YES
affaFacility_FK	dbo.DPJ_TASK	__SK	Bigint	NO	YES
afgdProjectGrade_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afgdTaskGrade_FK	dbo.DPJ_TASK	__SK	Bigint	NO	YES
afgrAccountingGroup_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afgrProjectGroup_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afgrTaskGroup_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afloAcctDocLocation_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afloEngDocLocation_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afloOrderDocLocation_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afloProperty_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afloReceivingSite_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afloSite_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afmsTaskStatus_FK	dbo.DPJ_TASK	__SK	Bigint	NO	YES
afplPlant_FK	dbo.DPJ_TASK	__SK	Bigint	NO	YES
afptProjectType_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afso_FK	dbo.DPJ_TASK	__SK	Bigint	NO	YES
afwmQtyMetricUom_FK	dbo.DPJ_TASK	__SK	Bigint	NO	YES
aseqEquipment_FK	dbo.DPJ_TASK	__SK	Bigint	NO	YES
DirectIndirect	dbo.DPJ_TASK	_flag	Char(1)	NO	NO
glccCostCenter_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
orcnContract_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
pjafAfe_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO

pjbfOriginalBudget_FK	dbo.DPJ_TASK	__SK	Bigint	NO	YES
pjcpCampaign_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
pjppProjectPhase_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
pjprAccountingGroupld	dbo.DPJ_TASK	group	Char(5)	NO	NO
pjprAcctDocLocationld	dbo.DPJ_TASK	_location	Char(15)	NO	NO
pjprAfeld	dbo.DPJ_TASK	afeld	Char(20)	NO	NO
pjprApproverld	dbo.DPJ_TASK	_personld	Char(15)	NO	NO
pjprArchitectld	dbo.DPJ_TASK	_personld	Char(15)	NO	NO
pjprArchitectProjectld	dbo.DPJ_TASK	_title	Char(30)	NO	NO
pjprCampaignld	dbo.DPJ_TASK	campaignld	Char(20)	NO	NO
pjprCCShift1ld	dbo.DPJ_TASK	_personld	Char(15)	NO	NO
pjprCCShift2ld	dbo.DPJ_TASK	_personld	Char(15)	NO	NO
pjprCCShift3ld	dbo.DPJ_TASK	_personld	Char(15)	NO	NO
pjprCCShift4ld	dbo.DPJ_TASK	_personld	Char(15)	NO	NO
pjprContingencyConsumedPercent_AG	dbo.DPJ_TASK	_percent	Decimal(8,4)	NO	NO
pjprContractDate	dbo.DPJ_TASK	_date (YYYY-MM-DD)	Datetime	NO	NO
pjprContractEnd	dbo.DPJ_TASK	_date (YYYY-MM-DD)	Datetime	NO	NO
pjprContractld	dbo.DPJ_TASK	contractld	Char(10)	NO	NO
pjprContractorDelay_AG	dbo.DPJ_TASK	duration_days	Smallint	NO	NO
pjprContractStart	dbo.DPJ_TASK	_date (YYYY-MM-DD)	Datetime	NO	NO
pjprCostCodeQty	dbo.DPJ_TASK	_qty	Decimal(12,2)	NO	NO
pjprCostCodeUom	dbo.DPJ_TASK	_uom	Char(5)	NO	NO
pjprCostCodeUom_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
pjprCostEngineerld	dbo.DPJ_TASK	_personld	Char(15)	NO	NO
pjprCostTypeld	dbo.DPJ_TASK	costType	Char(2)	NO	NO
pjprCustomerContactld	dbo.DPJ_TASK	_personld	Char(15)	NO	NO
pjprCustomerId	dbo.DPJ_TASK	companyld	Char(10)	NO	NO
pjprCustomerProjectCode	dbo.DPJ_TASK	_title	Char(30)	NO	NO
pjprCustomerProjectTitle	dbo.DPJ_TASK	_title	Char(30)	NO	NO
pjprDirectRatio_AG	dbo.DPJ_TASK	_percent	Decimal(8,4)	NO	NO
pjprEarnedValueToDate_AG	dbo.DPJ_TASK	_amount_ag	Decimal(18,2)	NO	NO
pjprEngDocLocationld	dbo.DPJ_TASK	_location	Char(15)	NO	NO
pjprEstimateld	dbo.DPJ_TASK	estimateld	Char(30)	NO	NO
pjprEstimatorld	dbo.DPJ_TASK	_personld	Char(15)	NO	NO
pjprOperatorld	dbo.DPJ_TASK	companyld	Char(10)	NO	NO
pjprOrderDocLocationld	dbo.DPJ_TASK	_location	Char(15)	NO	NO
pjprOwnerDelay_AG	dbo.DPJ_TASK	duration_days	Smallint	NO	NO
pjprPlannerld	dbo.DPJ_TASK	_personld	Char(15)	NO	NO
pjprProgramManagerld	dbo.DPJ_TASK	_personld	Char(15)	NO	NO
pjprProject	dbo.DPJ_TASK	_title	Char(30)	NO	NO
pjprProject_FK	dbo.DPJ_TASK	__SK	Bigint	NO	YES
pjprProjectEngineerld	dbo.DPJ_TASK	_personld	Char(15)	NO	NO

pjprProjectGradeDocId	dbo.DPJ_TASK	documentId	Char(30)	NO	NO
pjprProjectGradeId	dbo.DPJ_TASK	gradeId	Char(2)	NO	NO
pjprProjectGroupId	dbo.DPJ_TASK	group	Char(5)	NO	NO
pjprProjectId_NK	dbo.DPJ_TASK	projectId	Char(20)	NO	NO
pjprProjectManagerId	dbo.DPJ_TASK	_personId	Char(15)	NO	NO
pjprProjectParent_FK	dbo.DPJ_TASK	_SK	Bigint	NO	NO
pjprProjectPhaseId	dbo.DPJ_TASK	projectPhaseId	Char(15)	NO	NO
pjprProjectScope	dbo.DPJ_TASK		Text	NO	NO
pjprProjectTypeId	dbo.DPJ_TASK	projectTypeId	Char(5)	NO	NO
pjprPropertyId	dbo.DPJ_TASK	_location	Char(15)	NO	NO
pjprRandD	dbo.DPJ_TASK	_1or0	Bit	NO	NO
pjprSafetyOfficer Id	dbo.DPJ_TASK	_personId	Char(15)	NO	NO
pjprSiteId	dbo.DPJ_TASK	_location	Char(15)	NO	NO
pjprTaxCredit	dbo.DPJ_TASK	_1or0	Bit	NO	NO
pjprWorkClassId	dbo.DPJ_TASK	workClass	Char(10)	NO	NO
pjta_PK	dbo.DPJ_TASK	_SK	Bigint	YES	NO
pjtaActionCodeId	dbo.DPJ_TASK	actionCode	Char(20)	NO	NO
pjtaActivityId	dbo.DPJ_TASK	activityId	Char(15)	NO	NO
pjtaActualEnd	dbo.DPJ_TASK	_dateTime	Smalldatetime	NO	NO
pjtaActualStart	dbo.DPJ_TASK	_dateTime	Smalldatetime	NO	NO
pjtaAnticipatedEnd	dbo.DPJ_TASK	_dateTime	Smalldatetime	NO	NO
pjtaAnticipatedStart	dbo.DPJ_TASK	_dateTime	Smalldatetime	NO	NO
pjtaCommittedAmt_AG	dbo.DPJ_TASK	_amount_ag	Decimal(18,2)	NO	NO
pjtaCommittedHours_AG	dbo.DPJ_TASK	_hours_ag	Decimal(18,3)	NO	NO
pjtaCommittedQty_AG	dbo.DPJ_TASK	_qty_ag	Decimal(18,3)	NO	NO
pjtaConstructionEnd	dbo.DPJ_TASK	_dateTime	Smalldatetime	NO	NO
pjtaConstructionStart	dbo.DPJ_TASK	_dateTime	Smalldatetime	NO	NO
pjtaContractLineAmount_AG	dbo.DPJ_TASK	_amount_ag	Decimal(18,2)	NO	NO
pjtaCostCenterId	dbo.DPJ_TASK	costCenterId	Char(5)	NO	NO
pjtaCostClassId	dbo.DPJ_TASK	costClass	Char(15)	NO	NO
pjtaCostCodeHours	dbo.DPJ_TASK	_hours	Decimal(12,3)	NO	NO
pjtaCostCodeId	dbo.DPJ_TASK	costCode	Char(10)	NO	NO
pjtaCriticalPath	dbo.DPJ_TASK	_1or0	Bit	NO	NO
pjtaCurrencyCodeId	dbo.DPJ_TASK	currencyId	Char(3)	NO	NO
pjtaCurrencyConflict	dbo.DPJ_TASK	_1or0	Bit	NO	NO
pjtaCustomerOrderId	dbo.DPJ_TASK	orderId	Char(15)	NO	NO
pjtaCustomerOrderLine	dbo.DPJ_TASK	_lineNo	Smallint	NO	NO
pjtaCustomerTaskId	dbo.DPJ_TASK	_title	Char(30)	NO	NO
pjtaCustomerTaskTitle	dbo.DPJ_TASK	_title	Char(30)	NO	NO
pjtaDepartmentId	dbo.DPJ_TASK	departmentId	Char(5)	NO	NO

pjtaDivisionId	dbo.DPJ_TASK	divisionId	Char(5)	NO	NO
pjtaEquipmentId	dbo.DPJ_TASK	_equipmentT ag	Char(25)	NO	NO
pjtaEstimateLineId	dbo.DPJ_TASK	_lineNo	Smallint	NO	NO
pjtaFacilityId	dbo.DPJ_TASK	facilityId	Char(5)	NO	NO
pjtaForecast	dbo.DPJ_TASK	_amount	Decimal(13,2)	NO	NO
pjtaForecastHours	dbo.DPJ_TASK	_hours	Decimal(12,3)	NO	NO
pjtaForecastQty	dbo.DPJ_TASK	_qty	Decimal(12,2)	NO	NO
pjtaIncurredAmt_AG	dbo.DPJ_TASK	_amount_ag	Decimal(18,2)	NO	NO
pjtaIncurredHours_AG	dbo.DPJ_TASK	_hours_ag	Decimal(18,3)	NO	NO
pjtaIncurredQty_AG	dbo.DPJ_TASK	_qty_ag	Decimal(18,3)	NO	NO
pjtaOfficeId	dbo.DPJ_TASK	officeId	Char(10)	NO	NO
pjtaOriginalBudgetAmt	dbo.DPJ_TASK	_amount	Decimal(13,2)	NO	NO
pjtaOriginalBudgetHours	dbo.DPJ_TASK	_hours	Decimal(12,3)	NO	NO
pjtaOriginalBudgetQty	dbo.DPJ_TASK	_qty	Decimal(12,2)	NO	NO
pjtaPaidAmt_AG	dbo.DPJ_TASK	_amount_ag	Decimal(18,2)	NO	NO
pjtaPaidHours_AG	dbo.DPJ_TASK	_hours_ag	Decimal(18,3)	NO	NO
pjtaPaidQty_AG	dbo.DPJ_TASK	_qty_ag	Decimal(18,3)	NO	NO
pjtaPertDuration	dbo.DPJ_TASK	_count_sint	Smallint	NO	NO
pjtaPertEf	dbo.DPJ_TASK	_count_sint	Smallint	NO	NO
pjtaPertEs	dbo.DPJ_TASK	_count_sint	Smallint	NO	NO
pjtaPertFloat	dbo.DPJ_TASK	_count_sint	Smallint	NO	NO
pjtaPertLf	dbo.DPJ_TASK	_count_sint	Smallint	NO	NO
pjtaPertLs	dbo.DPJ_TASK	_count_sint	Smallint	NO	NO
pjtaPlantId	dbo.DPJ_TASK	plantId	Char(4)	NO	NO
pjtaPrintOrder	dbo.DPJ_TASK	_count_sint	Smallint	NO	NO
pjtaQtyMetricCalc	dbo.DPJ_TASK	_1or0	Bit	NO	NO
pjtaQtyMetricId	dbo.DPJ_TASK	workMetricId	Char(10)	NO	NO
pjtaReceivingSiteId	dbo.DPJ_TASK	_location	Char(15)	NO	NO
pjtaRequisitionAmt_AG	dbo.DPJ_TASK	_amount_ag	Decimal(18,2)	NO	NO
pjtaRequisitionHours_AG	dbo.DPJ_TASK	_hours_ag	Decimal(18,3)	NO	NO
pjtaRequisitionQty_AG	dbo.DPJ_TASK	_qty_ag	Decimal(18,3)	NO	NO
pjtaRevisedBudget	dbo.DPJ_TASK	_amount	Decimal(13,2)	NO	NO
pjtaRevisedBudgetHours	dbo.DPJ_TASK	_hours	Decimal(12,3)	NO	NO
pjtaRevisedBudgetQty	dbo.DPJ_TASK	_qty	Decimal(12,2)	NO	NO

pjtaScheduleHours	dbo.DPJ_TASK	_hours	Decimal(12,3)	NO	NO
pjtaScheduleId	dbo.DPJ_TASK	scheduleId	Char(10)	NO	NO
pjtaStdTask_FK	dbo.DPJ_TASK	__SK	Bigint	NO	YES
pjtaStdTaskId	dbo.DPJ_TASK	taskId	Char(20)	NO	NO
pjtaTask	dbo.DPJ_TASK	_desc	Char(60)	NO	NO
pjtaTaskEstimateAmt	dbo.DPJ_TASK	_amount	Decimal(13,2)	NO	NO
pjtaTaskEstimateHours	dbo.DPJ_TASK	_hours	Decimal(12,3)	NO	NO
pjtaTaskEstimateQty	dbo.DPJ_TASK	_qty	Decimal(12,2)	NO	NO
pjtaTaskGradeDocId	dbo.DPJ_TASK	documentId	Char(30)	NO	NO
pjtaTaskGradeId	dbo.DPJ_TASK	gradeId	Char(2)	NO	NO
pjtaTaskGroupId	dbo.DPJ_TASK	group	Char(5)	NO	NO
pjtaTaskId_NK	dbo.DPJ_TASK	taskId	Char(20)	NO	NO
pjtaTaskManagerId	dbo.DPJ_TASK	_personId	Char(15)	NO	NO
pjtaTaskScope	dbo.DPJ_TASK		Text	NO	NO
pjtaTaskStatusId	dbo.DPJ_TASK	_status	Char(15)	NO	NO
pjtaTaskType_FK	dbo.DPJ_TASK	__SK	Bigint	NO	YES
pjtaTaskTypeId	dbo.DPJ_TASK	taskTypeId	Char(15)	NO	NO
pjtaTimeCard	dbo.DPJ_TASK	_1or0	Bit	NO	NO
pjtaUnCommittedAmt_AG	dbo.DPJ_TASK	_amount_ag	Decimal(18,2)	NO	NO
pjtaUnCommittedHours_AG	dbo.DPJ_TASK	_hours_ag	Decimal(18,3)	NO	NO
pjtaUnCommittedQty_AG	dbo.DPJ_TASK	_qty_ag	Decimal(18,3)	NO	NO
pjtaWbsId	dbo.DPJ_TASK	wbsId	Char(20)	NO	NO
pjwcWorkClass_FK	dbo.DPJ_TASK	__SK	Bigint	NO	YES
pledEstimateLine_FK	dbo.DPJ_TASK	__SK	Bigint	NO	YES
plehEstimate_FK	dbo.DPJ_TASK	__SK	Bigint	NO	YES
scsdActivity_FK	dbo.DPJ_TASK	__SK	Bigint	NO	YES
scshSchedule_FK	dbo.DPJ_TASK	__SK	Bigint	NO	YES
systChangeDate_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
systChangeReason	dbo.DPJ_TASK	_desc	Char(60)	NO	NO
systCRC_1	dbo.DPJ_TASK	_crc	Char(30)	NO	NO
systCRC_2	dbo.DPJ_TASK	_crc	Char(30)	NO	NO
systCurrentRecord	dbo.DPJ_TASK	_1or0	Bit	NO	NO
systDeletedFromSource	dbo.DPJ_TASK	_1or0	Bit	NO	NO
systEffectiveDate	dbo.DPJ_TASK	_dateTime	Smalldatetime	NO	NO
systEndDate	dbo.DPJ_TASK	_dateTime	Smalldatetime	NO	NO
systEntryBy	dbo.DPJ_TASK	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DPJ_TASK	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DPJ_TASK	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DPJ_TASK	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DPJ_TASK	_dateTime	Smalldatetime	NO	NO
xxxxDepartment_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO

xxxxDivision_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
xxxxOffice_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
xxxxProjectGradeDoc_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
xxxxTaskGradeDoc_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
xxxxWbs_FK	dbo.DPJ_TASK	__SK	Bigint	NO	NO
afco_FK	dbo.DPJ_TASK_STD	__SK	Bigint	NO	NO
afumUom_FK	dbo.DPJ_TASK_STD	__SK	Bigint	NO	NO
afwmQtyMetricUom_FK	dbo.DPJ_TASK_STD	__SK	Bigint	NO	NO
pjtas_PK	dbo.DPJ_TASK_STD	__SK	Bigint	YES	NO
pjtasPrintOrder	dbo.DPJ_TASK_STD	_count_sint	Smallint	NO	NO
pjtasQtyMetricId	dbo.DPJ_TASK_STD	_uom	Char(5)	NO	NO
pjtasTask	dbo.DPJ_TASK_STD	_title	Char(30)	NO	NO
pjtasTaskClassId	dbo.DPJ_TASK_STD	workClass	Char(10)	NO	NO
pjtasTaskCount_AG	dbo.DPJ_TASK_STD	_count_ag	Smallint	NO	NO
pjtasTaskId_NK	dbo.DPJ_TASK_STD	taskId	Char(20)	NO	NO
pjtasUom	dbo.DPJ_TASK_STD	_uom	Char(5)	NO	NO
pjwcTaskClass_FK	dbo.DPJ_TASK_STD	__SK	Bigint	NO	NO
systEntryBy	dbo.DPJ_TASK_STD	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DPJ_TASK_STD	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DPJ_TASK_STD	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DPJ_TASK_STD	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DPJ_TASK_STD	_dateTime	Smalldatetime	NO	NO
afso_FK	dbo.DPJ_TASKTYPE	__SK	Bigint	NO	NO
pjtt_PK	dbo.DPJ_TASKTYPE	__SK	Bigint	YES	NO
pjttDesc	dbo.DPJ_TASKTYPE	_desc	Char(60)	NO	NO
pjttStdFlag	dbo.DPJ_TASKTYPE	_1or0	Bit	NO	NO
pjttStdTaskTypeId	dbo.DPJ_TASKTYPE	taskTypeId	Char(15)	NO	NO
pjttTaskType	dbo.DPJ_TASKTYPE	_title	Char(30)	NO	NO
pjttTaskTypeId_NK	dbo.DPJ_TASKTYPE	taskTypeId	Char(15)	NO	NO
systEntryBy	dbo.DPJ_TASKTYPE	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DPJ_TASKTYPE	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DPJ_TASKTYPE	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DPJ_TASKTYPE	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DPJ_TASKTYPE	_dateTime	Smalldatetime	NO	NO
xxxxStdTaskType_FK	dbo.DPJ_TASKTYPE	__SK	Bigint	NO	NO
afcaApprovedDate_FK	dbo.DPL_ESTIMATE	__SK	Bigint	NO	YES
afmsEstimateStatus_FK	dbo.DPL_ESTIMATE	__SK	Bigint	NO	YES
afso_FK	dbo.DPL_ESTIMATE	__SK	Bigint	NO	NO
afumQuantityMetric_FK	dbo.DPL_ESTIMATE	__SK	Bigint	NO	YES
pleh_PK	dbo.DPL_ESTIMATE	__SK	Bigint	YES	NO
plehApprovedDate	dbo.DPL_ESTIMATE	_date (YYYY-MM-DD)	Datetime	NO	NO
plehBudget	dbo.DPL_ESTIMATE	_1or0	Bit	NO	NO
plehCost_AG	dbo.DPL_ESTIMATE	_amount_ag	Decimal(18,2)	NO	NO
plehDuration_AG	dbo.DPL_ESTIMATE	_amount_ag	Decimal(18,2)	NO	NO

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plehEstimate	dbo.DPL_ESTIMATE	_title	Char(30)	NO	NO
plehEstimateId_NK	dbo.DPL_ESTIMATE	estimateId	Char(30)	NO	NO
plehEstimateScope	dbo.DPL_ESTIMATE		Text	NO	NO
plehEstimateStatusId	dbo.DPL_ESTIMATE	_status	Char(15)	NO	NO
plehHours_AG	dbo.DPL_ESTIMATE	_hours_ag	Decimal(18,3)	NO	NO
plehQuantity_AG	dbo.DPL_ESTIMATE	_qty_ag	Decimal(18,3)	NO	NO
plehQuantityMetric	dbo.DPL_ESTIMATE	workMetricId	Char(10)	NO	NO
plehRevision	dbo.DPL_ESTIMATE	revision	Smallint	NO	NO
systEntryBy	dbo.DPL_ESTIMATE	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DPL_ESTIMATE	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DPL_ESTIMATE	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DPL_ESTIMATE	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DPL_ESTIMATE	_dateTime	Smalldatetime	NO	NO
afccCostCode_FK	dbo.DPL_ESTIMATEDE TAIL	__SK	Bigint	NO	NO
afclCostClass_FK	dbo.DPL_ESTIMATEDE TAIL	__SK	Bigint	NO	NO
afcuCurrency_FK	dbo.DPL_ESTIMATEDE TAIL	__SK	Bigint	NO	NO
afgpGroup_FK	dbo.DPL_ESTIMATEDE TAIL	__SK	Bigint	NO	YES
afmsEstimateStatus_FK	dbo.DPL_ESTIMATEDE TAIL	__SK	Bigint	NO	NO
afso_FK	dbo.DPL_ESTIMATEDE TAIL	__SK	Bigint	NO	NO
afumQtyMetric_FK	dbo.DPL_ESTIMATEDE TAIL	__SK	Bigint	NO	NO
lalaEstimator_FK	dbo.DPL_ESTIMATEDE TAIL	__SK	Bigint	NO	YES
pjprProject	dbo.DPL_ESTIMATEDE TAIL	_title	Char(30)	NO	NO
pjprProject_FK	dbo.DPL_ESTIMATEDE TAIL	__SK	Bigint	NO	NO
pjtaTask	dbo.DPL_ESTIMATEDE TAIL	_desc	Char(60)	NO	NO
pjtaTask_FK	dbo.DPL_ESTIMATEDE TAIL	__SK	Bigint	NO	NO
pled_PK	dbo.DPL_ESTIMATEDE TAIL	__SK	Bigint	YES	NO
pledCost_AG	dbo.DPL_ESTIMATEDE TAIL	_amount_ag	Decimal(18,2)	NO	NO
pledCostClassId	dbo.DPL_ESTIMATEDE TAIL	costClass	Char(15)	NO	NO
pledCostCodeId	dbo.DPL_ESTIMATEDE TAIL	costCode	Char(10)	NO	NO
pledCurrencyId	dbo.DPL_ESTIMATEDE TAIL	currencyId	Char(3)	NO	NO

pledDuration_AG	dbo.DPL_ESTIMATEDE TAIL	_amount_ag	Decimal(18,2)	NO	NO
pledEstimateId_NK	dbo.DPL_ESTIMATEDE TAIL	estimateId	Char(30)	NO	NO
pledEstimateLineDesc	dbo.DPL_ESTIMATEDE TAIL	_descLine	Char(120)	NO	NO
pledEstimateLineId_NK	dbo.DPL_ESTIMATEDE TAIL	_lineNo	Smallint	NO	NO
pledEstimatorId	dbo.DPL_ESTIMATEDE TAIL	_personId	Char(15)	NO	NO
pledGroupId	dbo.DPL_ESTIMATEDE TAIL	group	Char(5)	NO	NO
pledHours_AG	dbo.DPL_ESTIMATEDE TAIL	_hours_ag	Decimal(18,3)	NO	NO
pledProjectId	dbo.DPL_ESTIMATEDE TAIL	projectId	Char(20)	NO	NO
pledQuantity_AG	dbo.DPL_ESTIMATEDE TAIL	_qty_ag	Decimal(18,3)	NO	NO
pledQuantityMetric	dbo.DPL_ESTIMATEDE TAIL	workMetricId	Char(10)	NO	NO
pledTakeOffId	dbo.DPL_ESTIMATEDE TAIL	takeoffId	Char(15)	NO	NO
pledTaskId	dbo.DPL_ESTIMATEDE TAIL	taskId	Char(20)	NO	NO
pledWbsId	dbo.DPL_ESTIMATEDE TAIL	wbsId	Char(20)	NO	NO
plehEstimate_FK	dbo.DPL_ESTIMATEDE TAIL	__SK	Bigint	YES	YES
plehEstimateStatusId	dbo.DPL_ESTIMATEDE TAIL	_status	Char(15)	NO	NO
plehRevision	dbo.DPL_ESTIMATEDE TAIL	revision	Smallint	NO	NO
systEntryBy	dbo.DPL_ESTIMATEDE TAIL	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DPL_ESTIMATEDE TAIL	_dateTime	Smalldatetime e	NO	NO
systLastEditBy	dbo.DPL_ESTIMATEDE TAIL	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DPL_ESTIMATEDE TAIL	_dateTime	Smalldatetime e	NO	NO
systLoadDate	dbo.DPL_ESTIMATEDE TAIL	_dateTime	Smalldatetime e	NO	NO
xxxxTakeOff_FK	dbo.DPL_ESTIMATEDE TAIL	__SK	Bigint	NO	NO
xxxxWbs_FK	dbo.DPL_ESTIMATEDE TAIL	__SK	Bigint	NO	NO
afso_FK	dbo.DSC_SCHEDULE	__SK	Bigint	NO	NO
scsh_PK	dbo.DSC_SCHEDULE	__SK	Bigint	YES	NO
scshDesc	dbo.DSC_SCHEDULE	_desc	Char(60)	NO	NO
scshSchedule	dbo.DSC_SCHEDULE	_title	Char(30)	NO	NO
scshScheduleId_NK	dbo.DSC_SCHEDULE	scheduleId	Char(10)	NO	NO
systChangeDate_FK	dbo.DSC_SCHEDULE	__SK	Bigint	NO	NO
systChangeReason	dbo.DSC_SCHEDULE	_desc	Char(60)	NO	NO
systCRC_1	dbo.DSC_SCHEDULE	_crc	Char(30)	NO	NO

systCRC_2	dbo.DSC_SCHEDULE	_crc	Char(30)	NO	NO
systCurrentRecord	dbo.DSC_SCHEDULE	_1or0	Bit	NO	NO
systDeletedFromSource	dbo.DSC_SCHEDULE	_1or0	Bit	NO	NO
systEffectiveDate	dbo.DSC_SCHEDULE	_dateTime	Smalldatetime	NO	NO
systEndDate	dbo.DSC_SCHEDULE	_dateTime	Smalldatetime	NO	NO
systEntryBy	dbo.DSC_SCHEDULE	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DSC_SCHEDULE	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DSC_SCHEDULE	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DSC_SCHEDULE	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DSC_SCHEDULE	_dateTime	Smalldatetime	NO	NO
afso_FK	dbo.DSC_SCHEDULED ETAIL	__SK	Bigint	NO	NO
scsd_PK	dbo.DSC_SCHEDULED ETAIL	__SK	Bigint	YES	NO
scsdActivity	dbo.DSC_SCHEDULED ETAIL	_title	Char(30)	NO	NO
scsdActivityId_NK	dbo.DSC_SCHEDULED ETAIL	activityId	Char(15)	NO	NO
scsdAreaId	dbo.DSC_SCHEDULED ETAIL	facilityId	Char(5)	NO	NO
scsdResponsibility	dbo.DSC_SCHEDULED ETAIL	_name	Char(50)	NO	NO
scsdScheduleId_NK	dbo.DSC_SCHEDULED ETAIL	scheduleId	Char(10)	NO	NO
scsdWbsId	dbo.DSC_SCHEDULED ETAIL	wbsId	Char(20)	NO	NO
scshSchedule_FK	dbo.DSC_SCHEDULED ETAIL	__SK	Bigint	YES	YES
systChangeDate_FK	dbo.DSC_SCHEDULED ETAIL	__SK	Bigint	NO	NO
systChangeReason	dbo.DSC_SCHEDULED ETAIL	_desc	Char(60)	NO	NO
systCRC_1	dbo.DSC_SCHEDULED ETAIL	_crc	Char(30)	NO	NO
systCRC_2	dbo.DSC_SCHEDULED ETAIL	_crc	Char(30)	NO	NO
systCurrentRecord	dbo.DSC_SCHEDULED ETAIL	_1or0	Bit	NO	NO
systDeletedFromSource	dbo.DSC_SCHEDULED ETAIL	_1or0	Bit	NO	NO
systEffectiveDate	dbo.DSC_SCHEDULED ETAIL	_dateTime	Smalldatetime	NO	NO
systEndDate	dbo.DSC_SCHEDULED ETAIL	_dateTime	Smalldatetime	NO	NO
systEntryBy	dbo.DSC_SCHEDULED ETAIL	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DSC_SCHEDULED ETAIL	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DSC_SCHEDULED	a_nameFL	Char(50)	NO	NO

	ETAIL				
systLastEditDate	dbo.DSC_SCHEDULED ETAIL	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DSC_SCHEDULED ETAIL	_dateTime	Smalldatetime	NO	NO
xxxxWbs_FK	dbo.DSC_SCHEDULED ETAIL	__SK	Bigint	NO	NO
afacActionCode_FK	dbo.DSS_DAILYSNAPS HOT	__SK	Bigint	NO	NO
afcaSnapshotDate_FK	dbo.DSS_DAILYSNAPS HOT	__SK	Bigint	NO	YES
afmsProjectStatus_FK	dbo.DSS_DAILYSNAPS HOT	__SK	Bigint	NO	NO
afso_FK	dbo.DSS_DAILYSNAPS HOT	__SK	Bigint	NO	NO
afwmQtyMetricUom_FK	dbo.DSS_DAILYSNAPS HOT	__SK	Bigint	NO	NO
afwmWorkMetric	dbo.DSS_DAILYSNAPS HOT	_title	Char(30)	NO	NO
pjcpCampaign	dbo.DSS_DAILYSNAPS HOT	_title	Char(30)	NO	NO
pjcpCampaign_FK	dbo.DSS_DAILYSNAPS HOT	__SK	Bigint	NO	NO
pjppProjectPhase_FK	dbo.DSS_DAILYSNAPS HOT	__SK	Bigint	NO	NO
pjprActionCodeId	dbo.DSS_DAILYSNAPS HOT	actionCode	Char(20)	NO	NO
pjprCampaignId	dbo.DSS_DAILYSNAPS HOT	campaignId	Char(20)	NO	NO
pjprProject_FK	dbo.DSS_DAILYSNAPS HOT	__SK	Bigint	NO	YES
pjprProjectParent_FK	dbo.DSS_DAILYSNAPS HOT	__SK	Bigint	NO	NO
pjprProjectStatusId	dbo.DSS_DAILYSNAPS HOT	_status	Char(15)	NO	NO
ssps_PK	dbo.DSS_DAILYSNAPS HOT	__SK	Bigint	YES	NO
sspsCommitted	dbo.DSS_DAILYSNAPS HOT	_amount_ag	Decimal(18,2)	NO	NO
sspsEarnedValue	dbo.DSS_DAILYSNAPS HOT	_amount_ag	Decimal(18,2)	NO	NO
sspsForecast	dbo.DSS_DAILYSNAPS HOT	_amount_ag	Decimal(18,2)	NO	NO
sspsForecastDate	dbo.DSS_DAILYSNAPS HOT	_dateTime	Smalldatetime	NO	NO
sspsForecastHours	dbo.DSS_DAILYSNAPS HOT	_hours_ag	Decimal(18,3)	NO	NO
sspsForecastUnits	dbo.DSS_DAILYSNAPS HOT	_units_ag	Decimal(18,3)	NO	NO
sspsIncurred	dbo.DSS_DAILYSNAPS HOT	_amount_ag	Decimal(18,2)	NO	NO
sspsOriginalBudget	dbo.DSS_DAILYSNAPS HOT	_amount_ag	Decimal(18,2)	NO	NO
sspsOriginalBudgetHours	dbo.DSS_DAILYSNAPS	_hours_ag	Decimal(18,3)	NO	NO

	HOT)		
sspsOriginalBudgetUnits	dbo.DSS_DAILYSNAPS HOT	_units_ag	Decimal(18,3)	NO	NO
sspsPaid	dbo.DSS_DAILYSNAPS HOT	_amount_ag	Decimal(18,2)	NO	NO
sspsPercentComplete	dbo.DSS_DAILYSNAPS HOT	_percent	Decimal(8,4)	NO	NO
sspsPhase	dbo.DSS_DAILYSNAPS HOT	_title	Char(30)	NO	NO
sspsProject	dbo.DSS_DAILYSNAPS HOT	_title	Char(30)	NO	NO
sspsProjectId_NK	dbo.DSS_DAILYSNAPS HOT	projectId	Char(20)	NO	NO
sspsProjectPhaseId	dbo.DSS_DAILYSNAPS HOT	projectPhase Id	Char(15)	NO	NO
sspsQtyMetricId	dbo.DSS_DAILYSNAPS HOT	_uom	Char(5)	NO	NO
sspsRevisedBudget	dbo.DSS_DAILYSNAPS HOT	_amount_ag	Decimal(18,2)	NO	NO
sspsRevisedBudgetHours	dbo.DSS_DAILYSNAPS HOT	_hours_ag	Decimal(18,3)	NO	NO
sspsRevisedBudgetUnits	dbo.DSS_DAILYSNAPS HOT	_units_ag	Decimal(18,3)	NO	NO
sspsSnapshotDate_NK	dbo.DSS_DAILYSNAPS HOT	_dateTime	Smalldatetime	NO	NO
systEntryBy	dbo.DSS_DAILYSNAPS HOT	a_nameFL	Char(50)	NO	NO
systEntryDate	dbo.DSS_DAILYSNAPS HOT	_dateTime	Smalldatetime	NO	NO
systLastEditBy	dbo.DSS_DAILYSNAPS HOT	a_nameFL	Char(50)	NO	NO
systLastEditDate	dbo.DSS_DAILYSNAPS HOT	_dateTime	Smalldatetime	NO	NO
systLoadDate	dbo.DSS_DAILYSNAPS HOT	_dateTime	Smalldatetime	NO	NO
syec_PK	dbo.DSY_ERRORCODE	__SK	Bigint	YES	NO
syecErrorCode	dbo.DSY_ERRORCODE	_title	Char(30)	NO	NO
syecErrorCodeId_NK	dbo.DSY_ERRORCODE	_errorCode	Char(20)	NO	NO
syecErrorDesc	dbo.DSY_ERRORCODE	_desc	Char(60)	NO	NO
ader_PK	dbo.DSY_ERRORLOG	__SK	Bigint	YES	NO
aderAttribute	dbo.DSY_ERRORLOG	_title	Char(30)	NO	NO
aderEntity	dbo.DSY_ERRORLOG	_title	Char(30)	NO	NO
aderErrorCodeId	dbo.DSY_ERRORLOG	_errorCode	Char(20)	NO	NO
aderErrorDate	dbo.DSY_ERRORLOG	_dateTime	Smalldatetime	NO	NO
aderErrorDesc	dbo.DSY_ERRORLOG	_desc	Char(60)	NO	NO
aderEtlProcess	dbo.DSY_ERRORLOG	_title	Char(30)	NO	NO
aderFatal	dbo.DSY_ERRORLOG	_1or0	Bit	NO	NO
aderLoadDate	dbo.DSY_ERRORLOG	_dateTime	Smalldatetime	NO	NO

afcaLoadDate_FK	dbo.DSY_ERRORLOG	__SK	Bigint	NO	YES
syecErrorCode_FK	dbo.DSY_ERRORLOG	__SK	Bigint	NO	YES
afcaEndDate_FK	DLA_CRAFTFEE	__SK	Bigint	NO	NO
afcaStartDate_FK	DLA_CRAFTFEE	__SK	Bigint	NO	NO
afcoCompany_FK	DLA_CRAFTFEE	__SK	Bigint	NO	YES
afcuCurrency_FK	DLA_CRAFTFEE	__SK	Bigint	NO	YES
afgrGroup_FK	DLA_CRAFTFEE	__SK	Bigint	NO	YES
afmsCraftFeeStatus_FK	DLA_CRAFTFEE	__SK	Bigint	NO	YES
afso_FK	DLA_CRAFTFEE	__SK	Bigint	NO	NO
lacf_PK	DLA_CRAFTFEE	__SK	Bigint	YES	NO
lacfCompanyId	DLA_CRAFTFEE	companyId	Char(10)	NO	NO
lacfCraftFeeScheduleId_NK	DLA_CRAFTFEE	craftFeeSchedule	Char(10)	NO	NO
lacfCraftFeeStatusId	DLA_CRAFTFEE	_status	Char(15)	NO	NO
lacfCraftId	DLA_CRAFTFEE	craftId	Char(5)	NO	NO
lacfCurrencyId	DLA_CRAFTFEE	currencyId	Char(3)	NO	NO
lacfDesc	DLA_CRAFTFEE	_desc	Char(60)	NO	NO
lacfDoubletimeRate	DLA_CRAFTFEE	_rate_amt	Decimal(9,3)	NO	NO
lacfEndDate	DLA_CRAFTFEE	_date (YYYY-MM-DD)	Datetime	NO	NO
lacfGroup Id	DLA_CRAFTFEE	group	Char(5)	NO	NO
lacfOvertimeRate	DLA_CRAFTFEE	_rate_amt	Decimal(9,3)	NO	NO
lacfRegularRate	DLA_CRAFTFEE	_rate_amt	Decimal(9,3)	NO	NO
lacfStandbyRate	DLA_CRAFTFEE	_rate_amt	Decimal(9,3)	NO	NO
lacfStartDate	DLA_CRAFTFEE	_date (YYYY-MM-DD)	Datetime	NO	NO
lacrCraft_FK	DLA_CRAFTFEE	__SK	Bigint	NO	YES
systEntryBy	DLA_CRAFTFEE	a_nameFL	Char(50)	NO	NO
systEntryDate	DLA_CRAFTFEE	_dateTime	Smalldatetime	NO	NO
systLastEditBy	DLA_CRAFTFEE	a_nameFL	Char(50)	NO	NO
systLastEditDate	DLA_CRAFTFEE	_dateTime	Smalldatetime	NO	NO
systLoadDate	DLA_CRAFTFEE	_dateTime	Smalldatetime	NO	NO
afacActionCode_FK	DSY_AUDIT	__SK	Bigint	NO	YES
afcaEntityEnd_FK	DSY_AUDIT	__SK	Bigint	NO	YES
afcaEntityStart_FK	DSY_AUDIT	__SK	Bigint	NO	YES
afcaLoadDate_FK	DSY_AUDIT	__SK	Bigint	NO	YES
afgrGroup_FK	DSY_AUDIT	__SK	Bigint	NO	YES
afso_FK	DSY_AUDIT	__SK	Bigint	NO	YES
syau_PK	DSY_AUDIT	__SK	Bigint	YES	NO
syauActionCodeId	DSY_AUDIT	actionCode	Char(20)	NO	NO
syauEntity_NK	DSY_AUDIT	entity	Char(30)	NO	NO
syauEntityEndDate	DSY_AUDIT	_date (YYYY-MM-DD)	Datetime	NO	NO
syauEntityStart	DSY_AUDIT	_date (YYYY-MM-DD)	Datetime	NO	NO
syauFatalError	DSY_AUDIT	_count_sint	Smallint	NO	NO

syauGroupld	DSY_AUDIT	group	Char(5)	NO	NO
syauIssues	DSY_AUDIT	_count_sint	Smallint	NO	NO
syauLoadDate_NK	DSY_AUDIT	_dateTime	Smalldatetime	NO	NO
syauNewLovRecord	DSY_AUDIT	_count_sint	Smallint	NO	NO
syauNonFatalError	DSY_AUDIT	_count_sint	Smallint	NO	NO
syauNotInLov	DSY_AUDIT	_count_sint	Smallint	NO	NO
syauSourceId	DSY_AUDIT	_source	Smallint	NO	NO
afso_FK	guest.DPJ_WORKCLAS S	__SK	Bigint	NO	NO
pjwc_PK	guest.DPJ_WORKCLAS S	__SK	Bigint	YES	NO
pjwcDesc	guest.DPJ_WORKCLAS S	_desc	Char(60)	NO	NO
pjwcStdFlag	guest.DPJ_WORKCLAS S	_1or0	Bit	NO	NO
pjwcStdWorkClass	guest.DPJ_WORKCLAS S	_title	Char(30)	NO	NO
pjwcWorkClass	guest.DPJ_WORKCLAS S	_title	Char(30)	NO	NO
pjwcWorkClassId_NK	guest.DPJ_WORKCLAS S	workClass	Char(10)	NO	NO
systEntryBy	guest.DPJ_WORKCLAS S		Char(50)	NO	NO
systEntryDate	guest.DPJ_WORKCLAS S		Datetime	NO	NO
systLastEditBy	guest.DPJ_WORKCLAS S		Char(50)	NO	NO
systLastEditDate	guest.DPJ_WORKCLAS S		Datetime	NO	NO
systLoadDate	guest.DPJ_WORKCLAS S		Datetime	NO	NO
xxxxStdWorkClassId_FK	guest.DPJ_WORKCLAS S	__SK	Bigint	NO	NO

Key Report

Key Type	Key Name	Entity Name
PK	PK_D00_LICENSE	dbo.D00_LICENSE
PK	PK_DAF_ACTIONCODE	dbo.DAF_ACTIONCODE
PK	PK_DAF_ADDRESSBOOK	dbo.DAF_ADDRESSBOOK
PK	PK_DAF_ADDRESSBOOKVOL	dbo.DAF_ADDRESSBOOKVOL
PK	PK_DAF_BANK	dbo.DAF_BANK
PK	PK_DAF_CALENDAR	dbo.DAF_CALENDAR
PK	PK_DAF_COMPANY	dbo.DAF_COMPANY
PK	PK_DAF_COSTCLASS	dbo.DAF_COSTCLASS
PK	PK_DAF_COSTCODE	dbo.DAF_COSTCODE
PK	PK_DAF_COSTCODE_ALT	dbo.DAF_COSTCODE_ALT
PK	PK_DAF_COSTCODE_STD	dbo.DAF_COSTCODE_STD
PK	PK_DAF_COSTTYPE	dbo.DAF_COSTTYPE
PK	PK_DAF_COUNTRY	dbo.DAF_COUNTRY
PK	PK_DAF_COUNTRystate	dbo.DAF_COUNTRystate
PK	PK_DAF_CURRENCY	dbo.DAF_CURRENCY
PK	PK_DAF_FACILITY	dbo.DAF_FACILITY
PK	PK_DAF_FACILITYBRIDGE	dbo.DAF_FACILITYBRIDGE
PK	PK_DAF_FREIGHTCODE	dbo.DAF_FREIGHTCODE
PK	PK_DAF_GRADE	dbo.DAF_GRADE
PK	PK_DAF_GROUP	dbo.DAF_GROUP
PK	PK_DAF_LOCATION	dbo.DAF_LOCATION
PK	PK_DAF_MASTERSTATUS	dbo.DAF_MASTERSTATUS
PK	PK_DAF_PLANT	dbo.DAF_PLANT
PK	PK_DAF_SOURCE	dbo.DAF_SOURCE
PK	PK_DAF_TAX	dbo.DAF_TAX
PK	PK_DAF_TAXTYPE	dbo.DAF_TAXTYPE
PK	PK_DAF_TIN	dbo.DAF_TIN
PK	PK_DAF_TINTYPE	dbo.DAF_TINTYPE
PK	PK_DAF_UOM	dbo.DAF_UOM
PK	PK_DAF_WORKMETRIC	dbo.DAF_WORKMETRIC
PK	PK_DAP_CHECKREGISTER	dbo.DAP_CHECKREGISTER
PK	PK_DAP_INVOICE	dbo.DAP_INVOICE
PK	PK_DAP_INVOICEDetail	dbo.DAP_INVOICEDetail
PK	PK_DAP_PAYMENT	dbo.DAP_PAYMENT
PK	PK_DAR BILLING	dbo.DAR BILLING
PK	PK_DAR BILLINGDetail	dbo.DAR BILLINGDetail
PK	PK_DAR_PAYMENT	dbo.DAR_PAYMENT
PK	PK_DAS EQUIPMENT	dbo.DAS EQUIPMENT
PK	PK_DFA_FACTPROCESS	dbo.DFA_FACTPROCESS
PK	PK_DFA_FACTTYPE	dbo.DFA_FACTTYPE
PK	PK_DFA_PCDWFACT	dbo.DFA_PCDWFACT
PK	PK_DFA_PCDWTEXT	dbo.DFA_PCDWTEXT
PK	PK_DGL_COSTCENTER	dbo.DGL_COSTCENTER
PK	PK_DGL_GLCODE	dbo.DGL_GLCODE
PK	PK_DGL_JOURNAL	dbo.DGL_JOURNAL
PK	PK_DLA_CRAFT	dbo.DLA_CRAFT
PK	PK_DLA_EEOC	dbo.DLA_EEOC
PK	PK_DLA_EMPLOYEEType	dbo.DLA_EMPLOYEEType

PK	PK_DLA_EXPENSE	dbo.DLA_EXPENSE
PK	PK_DLA_EXPENSEDETAIL	dbo.DLA_EXPENSEDETAIL
PK	PK_DLA_EXPENSETYPE	dbo.DLA_EXPENSETYPE
PK	PK_DLA_LABOR	dbo.DLA_LABOR
PK	PK_DLA_SHIFT	dbo.DLA_SHIFT
PK	PK_DLA_SUMMARYTYPE	dbo.DLA_SUMMARYTYPE
PK	PK_DLA_TIMECARD	dbo.DLA_TIMECARD
PK	PK_DLA_TIMECARDDETAIL	dbo.DLA_TIMECARDDETAIL
PK	PK_DLA_TIMECARDSUMMARY	dbo.DLA_TIMECARDSUMMARY
PK	PK_DLA_TIMECARDTYPE	dbo.DLA_TIMECARDTYPE
PK	PK_DOR_CONTRACT	dbo.DOR_CONTRACT
PK	PK_DOR_CONTRACTTYPE	dbo.DOR_CONTRACTTYPE
PK	PK_DOR_FIELDCO	dbo.DOR_FIELDCO
PK	PK_DOR_KIT	dbo.DOR_KIT
PK	PK_DAF_KITDETAIL	dbo.DOR_KITDETAIL
PK	PK_DOR_ORDER	dbo.DOR_ORDER
PK	PK_DOR_ORDERCLASS	dbo.DOR_ORDERCLASS
PK	PK_DOR_ORDERDETAIL	dbo.DOR_ORDERDETAIL
PK	PK_DOR_RECEIVING	dbo.DOR_RECEIVING
PK	PK_DOR_RECEIVINGDETAIL	dbo.DOR_RECEIVINGDETAIL
PK	PK_DOR_RELEASE	dbo.DOR_RELEASE
PK	PK_DOR_REQ	dbo.DOR_REQ
PK	PK_DOR_REQDETAIL	dbo.DOR_REQDETAIL
PK	PK_DOR_SHIPPINGCODE	dbo.DOR_SHIPPINGCODE
PK	PK_DOR_WORKORDER	dbo.DOR_WORKORDER
PK	PK_DPJ_AFE	dbo.DPJ_AFE
PK	PK_DPJ_BUDGET	dbo.DPJ_BUDGET
PK	PK_DPJ_BUDGETTYPE	dbo.DPJ_BUDGETTYPE
PK	PK_DPJ_BUDGETTYPE_STD	dbo.DPJ_BUDGETTYPE_STD
PK	PK_DPJ_CAMPAIGN	dbo.DPJ_CAMPAIGN
PK	PK_DPJ_PROJECT	dbo.DPJ_PROJECT
PK	PK_DPJ_PROJECTBRIDGE	dbo.DPJ_PROJECTBRIDGE
PK	PK_DPJ_PROJECTPHASE	dbo.DPJ_PROJECTPHASE
PK	PK_DPJ_PROJECTTYPE	dbo.DPJ_PROJECTTYPE
PK	PK_DPJ_TASK	dbo.DPJ_TASK
PK	PK_DPJ_TASK_STD	dbo.DPJ_TASK_STD
PK	PK_DPJ_TASKTYPE	dbo.DPJ_TASKTYPE
PK	PK_DPL_ESTIMATE	dbo.DPL_ESTIMATE
PK	PK_DPL_ESTIMATEDDETAIL	dbo.DPL_ESTIMATEDDETAIL
PK	PK_DSC_SCHEDULE	dbo.DSC_SCHEDULE
PK	PK_DSC_SCHEDULEDETAIL	dbo.DSC_SCHEDULEDETAIL
PK	Key1	dbo.DSS_DAILYSNAPSHOT
PK	PK_DSY_ERRORCODE	dbo.DSY_ERRORCODE
PK	PK_DAF_ERRORLOG	dbo.DSY_ERRORLOG
PK	PK_DLA_CRAFTFEE	DLA_CRAFTFEE
PK	PK_DSY_AUDIT	DSY_AUDIT
PK	PK_DPJ_WORKCLASS	guest.DPJ_WORKCLASS

Key 'PK_D00_LICENSE'

Caption	PK_D00_LICENSE		
Key Type	Primary Key		
Entity Name	dbo.D00_LICENSE		
Attribute	Order	Foreign Key	
pcdw_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_ACTIONCODE'

Caption	PK_DAF_ACTIONCODE		
Key Type	Primary Key		
Entity Name	dbo.DAF_ACTIONCODE		
Attribute	Order	Foreign Key	
afac_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_ADDRESSBOOK'

Caption	PK_DAF_ADDRESSBOOK		
Key Type	Primary Key		
Entity Name	dbo.DAF_ADDRESSBOOK		
Attribute	Order	Foreign Key	
afbk_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_ADDRESSBOOKVOL'

Caption	PK_DAF_ADDRESSBOOKVOL		
Key Type	Primary Key		
Entity Name	dbo.DAF_ADDRESSBOOKVOL		
Attribute	Order	Foreign Key	
afav_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_BANK'

Caption	PK_DAF_BANK		
Key Type	Primary Key		
Entity Name	dbo.DAF_BANK		
Attribute	Order	Foreign Key	
afbn_PK	ASC	NO	

Key Properties

Clustered	YES
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Key 'PK_DAF_CALENDAR'

Caption	PK_DAF_CALENDAR		
Key Type	Primary Key		
Entity Name	dbo.DAF_CALENDAR		
Attribute	Order	Foreign Key	
afca_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_COMPANY'

Caption	PK_DAF_COMPANY		
Key Type	Primary Key		
Entity Name	dbo.DAF_COMPANY		
Attribute	Order	Foreign Key	
afco_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_COSTCLASS'

Caption	PK_DAF_COSTCLASS		
Key Type	Primary Key		
Entity Name	dbo.DAF_COSTCLASS		
Attribute	Order	Foreign Key	
afcl_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_COSTCODE'

Caption	PK_DAF_COSTCODE		
Key Type	Primary Key		
Entity Name	dbo.DAF_COSTCODE		
Attribute	Order	Foreign Key	
afcc_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_COSTCODE_ALT'

Caption	PK_DAF_COSTCODE_ALT		
Key Type	Primary Key		
Entity Name	dbo.DAF_COSTCODE_ALT		
Attribute	Order	Foreign Key	
afcca_PK	ASC	NO	

Key Properties

Clustered	YES
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Key 'PK_DAF_COSTCODE_STD'

Caption	PK_DAF_COSTCODE_STD		
Key Type	Primary Key		
Entity Name	dbo.DAF_COSTCODE_STD		
Attribute	Order	Foreign Key	
afccs_PK	ASC	NO	

Key Properties

Clustered	YES
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Key 'PK_DAF_COSTTYPE'

Caption	PK_DAF_COSTTYPE		
Key Type	Primary Key		
Entity Name	dbo.DAF_COSTTYPE		
Attribute	Order	Foreign Key	
afct_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_COUNTRY'

Caption	PK_DAF_COUNTRY		
Key Type	Primary Key		
Entity Name	dbo.DAF_COUNTRY		
Attribute	Order	Foreign Key	
afcn_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_COUNTRYSTATE'

Caption	PK_DAF_COUNTRYSTATE		
Key Type	Primary Key		
Entity Name	dbo.DAF_COUNTRYSTATE		
Attribute	Order	Foreign Key	
afst_PK	ASC	NO	
afcnCountry_FK	ASC	YES	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_CURRENCY'

Caption	PK_DAF_CURRENCY		
Key Type	Primary Key		
Entity Name	dbo.DAF_CURRENCY		
Attribute	Order	Foreign Key	
afcu_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_FACILITY'

Caption	PK_DAF_FACILITY		
Key Type	Primary Key		
Entity Name	dbo.DAF_FACILITY		
Attribute	Order	Foreign Key	
affa_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_FACILITYBRIDGE'

Caption	PK_DAF_FACILITYBRIDGE		
Key Type	Primary Key		
Entity Name	dbo.DAF_FACILITYBRIDGE		
Attribute	Order	Foreign Key	
affaFacilityParent_PK	ASC	YES	
affaFacility_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_FREIGHTCODE'

Caption	PK_DAF_FREIGHTCODE		
Key Type	Primary Key		
Entity Name	dbo.DAF_FREIGHTCODE		
Attribute	Order	Foreign Key	
affc_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_GRADE'

Caption	PK_DAF_GRADE		
Key Type	Primary Key		
Entity Name	dbo.DAF_GRADE		
Attribute	Order	Foreign Key	
afgd_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_GROUP'

Caption	PK_DAF_GROUP		
Key Type	Primary Key		
Entity Name	dbo.DAF_GROUP		
Attribute	Order	Foreign Key	
afgr_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_LOCATION'

Caption	PK_DAF_LOCATION		
Key Type	Primary Key		
Entity Name	dbo.DAF_LOCATION		
Attribute	Order	Foreign Key	
aflo_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_MASTERSTATUS'

Caption	PK_DAF_MASTERSTATUS		
Key Type	Primary Key		
Entity Name	dbo.DAF_MASTERSTATUS		
Attribute	Order	Foreign Key	
afms_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_PLANT'

Caption	PK_DAF_PLANT		
Key Type	Primary Key		
Entity Name	dbo.DAF_PLANT		
Attribute	Order	Foreign Key	
afpl_PK	ASC	NO	

Key Properties

Clustered	YES
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Key 'PK_DAF_SOURCE'

Caption	PK_DAF_SOURCE		
Key Type	Primary Key		
Entity Name	dbo.DAF_SOURCE		
Attribute	Order	Foreign Key	
afso_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_TAX'

Caption	PK_DAF_TAX		
Key Type	Primary Key		
Entity Name	dbo.DAF_TAX		
Attribute	Order	Foreign Key	
aftx_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_TAXTYPE'

Caption	PK_DAF_TAXTYPE		
Key Type	Primary Key		
Entity Name	dbo.DAF_TAXTYPE		
Attribute	Order	Foreign Key	
aftt_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_TIN'

Caption	PK_DAF_TIN		
Key Type	Primary Key		
Entity Name	dbo.DAF_TIN		
Attribute	Order	Foreign Key	
afti_PK	ASC	NO	

Key Properties

Clustered	YES
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Key 'PK_DAF_TINTYPE'

Caption	PK_DAF_TINTYPE		
Key Type	Primary Key		
Entity Name	dbo.DAF_TINTYPE		
Attribute	Order	Foreign Key	
aftn_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_UOM'

Caption	PK_DAF_UOM		
Key Type	Primary Key		
Entity Name	dbo.DAF_UOM		
Attribute	Order	Foreign Key	
afum_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_WORKMETRIC'

Caption	PK_DAF_WORKMETRIC		
Key Type	Primary Key		
Entity Name	dbo.DAF_WORKMETRIC		
Attribute	Order	Foreign Key	
afwm_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAP_CHECKREGISTER'

Caption	PK_DAP_CHECKREGISTER		
Key Type	Primary Key		
Entity Name	dbo.DAP_CHECKREGISTER		
Attribute	Order	Foreign Key	
apcr_PK	ASC	NO	

Key Properties

Clustered	YES
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Key 'PK_DAP_INVOICE'

Caption	PK_DAP_INVOICE		
Key Type	Primary Key		
Entity Name	dbo.DAP_INVOICE		
Attribute	Order	Foreign Key	
apih_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAP_INVOICEDetail'

Caption	PK_DAP_INVOICEDetail		
Key Type	Primary Key		
Entity Name	dbo.DAP_INVOICEDetail		
Attribute	Order	Foreign Key	
apid_PK	ASC	NO	
apihInvoice_FK	ASC	YES	

Key Properties

Clustered	YES
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Key 'PK_DAP_PAYMENT'

Caption	PK_DAP_PAYMENT		
Key Type	Primary Key		
Entity Name	dbo.DAP_PAYMENT		
Attribute	Order	Foreign Key	
appd_PK	ASC	NO	
apidInvoiceLine_FK	ASC	YES	
apihInvoice_FK	ASC	YES	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAR BILLING'

Caption	PK_DAR BILLING		
Key Type	Primary Key		
Entity Name	dbo.DAR BILLING		
Attribute	Order	Foreign Key	
arih_PK	ASC	NO	

Key Properties

Clustered	YES
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Key 'PK_DAR BILLINGDETAIL'

Caption	PK_DAR BILLINGDETAIL		
Key Type	Primary Key		
Entity Name	dbo.DAR BILLINGDETAIL		
Attribute	Order	Foreign Key	
arid_PK	ASC	NO	
arihInvoice_FK	ASC	YES	

Key Properties

Clustered	YES
------------------	-----

Key 'PK_DAR_PAYMENT'

Caption	PK_DAR_PAYMENT		
Key Type	Primary Key		
Entity Name	dbo.DAR_PAYMENT		
Attribute	Order	Foreign Key	
arpd_PK	ASC	NO	

Key Properties

Clustered	YES
------------------	-----

Key 'PK_DAS_EQUIPMENT'

Caption	PK_DAS_EQUIPMENT		
Key Type	Primary Key		
Entity Name	dbo.DAS_EQUIPMENT		
Attribute	Order	Foreign Key	
aseq_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DFA_FACTPROCESS'

Caption	PK_DFA_FACTPROCESS		
Key Type	Primary Key		
Entity Name	dbo.DFA_FACTPROCESS		
Attribute	Order	Foreign Key	
fapc_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DFA_FACTTYPE'

Caption	PK_DFA_FACTTYPE		
Key Type	Primary Key		
Entity Name	dbo.DFA_FACTTYPE		
Attribute	Order	Foreign Key	
faty_PK	ASC	NO	

Key Properties

Clustered	YES
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Key 'PK_DFA_PCDWFACT'

Caption	PK_DFA_PCDWFACT		
Key Type	Primary Key		
Entity Name	dbo.DFA_PCDWFACT		
Attribute	Order	Foreign Key	
fact_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DFA_PCDWTEXT'

Caption	PK_DFA_PCDWTEXT		
Key Type	Primary Key		
Entity Name	dbo.DFA_PCDWTEXT		
Attribute	Order	Foreign Key	
fatx_FK	ASC	NO	
fact_PK	ASC	YES	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DGL_COSTCENTER'

Caption	PK_DGL_COSTCENTER		
Key Type	Primary Key		
Entity Name	dbo.DGL_COSTCENTER		
Attribute	Order	Foreign Key	
glcc_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DGL_GLCODE'

Caption	PK_DGL_GLCODE		
Key Type	Primary Key		
Entity Name	dbo.DGL_GLCODE		
Attribute	Order	Foreign Key	
glac_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DGL_JOURNAL'

Caption	PK_DGL_JOURNAL		
Key Type	Primary Key		
Entity Name	dbo.DGL_JOURNAL		
Attribute	Order	Foreign Key	
gljv_PK	ASC	NO	

Key Properties

Clustered	YES
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Key 'PK_DLA_CRAFT'

Caption	PK_DLA_CRAFT		
Key Type	Primary Key		
Entity Name	dbo.DLA_CRAFT		
Attribute	Order	Foreign Key	
lacr_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DLA_EEOC'

Caption	PK_DLA_EEOC		
Key Type	Primary Key		
Entity Name	dbo.DLA_EEOC		
Attribute	Order	Foreign Key	
laec_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DLA_EMPLOYEEETYPE'

Caption	PK_DLA_EMPLOYEEETYPE		
Key Type	Primary Key		
Entity Name	dbo.DLA_EMPLOYEEETYPE		
Attribute	Order	Foreign Key	
laet_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DLA_EXPENSE'

Caption	PK_DLA_EXPENSE		
Key Type	Primary Key		
Entity Name	dbo.DLA_EXPENSE		
Attribute	Order	Foreign Key	
laeh_PK	ASC	NO	

Key Properties

Clustered	YES
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Key 'PK_DLA_EXPENSEDETAIL'

Caption	PK_DLA_EXPENSEDETAIL		
Key Type	Primary Key		
Entity Name	dbo.DLA_EXPENSEDETAIL		
Attribute	Order	Foreign Key	
laed_PK	ASC	NO	
laehExpense_FK	ASC	YES	

Key Properties

Clustered	YES
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Key 'PK_DLA_EXPENSETYPE'

Caption	PK_DLA_EXPENSETYPE		
Key Type	Primary Key		
Entity Name	dbo.DLA_EXPENSETYPE		
Attribute	Order	Foreign Key	
laet_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DLA_LABOR'

Caption	PK_DLA_LABOR		
Key Type	Primary Key		
Entity Name	dbo.DLA_LABOR		
Attribute	Order	Foreign Key	
lala_PK	ASC	NO	

Key Properties

Clustered	YES
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Key 'PK_DLA_SHIFT'

Caption	PK_DLA_SHIFT		
Key Type	Primary Key		
Entity Name	dbo.DLA_SHIFT		
Attribute	Order	Foreign Key	
lash_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DLA_SUMMARYTYPE'

Caption	PK_DLA_SUMMARYTYPE		
Key Type	Primary Key		
Entity Name	dbo.DLA_SUMMARYTYPE		
Attribute	Order	Foreign Key	
last_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DLA_TIMECARD'

Caption	PK_DLA_TIMECARD		
Key Type	Primary Key		
Entity Name	dbo.DLA_TIMECARD		
Attribute	Order	Foreign Key	
lath_PK	ASC	NO	

Key Properties

Clustered	YES
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Key 'PK_DLA_TIMECARDDETAIL'

Caption	PK_DLA_TIMECARDDETAIL		
Key Type	Primary Key		
Entity Name	dbo.DLA_TIMECARDDETAIL		
Attribute	Order	Foreign Key	
latd_PK	ASC	NO	
lathTimeCard_FK	ASC	YES	

Key Properties

Clustered	YES
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Key 'PK_DLA_TIMECARDSUMMARY'

Caption	PK_DLA_TIMECARDSUMMARY		
Key Type	Primary Key		
Entity Name	dbo.DLA_TIMECARDSUMMARY		
Attribute	Order	Foreign Key	
latx_PK	ASC	NO	
lathTimeCard_FK	ASC	YES	

Key Properties

Clustered	YES
------------------	-----

Key 'PK_DLA_TIMECARDTYPE'

Caption	PK_DLA_TIMECARDTYPE		
Key Type	Primary Key		
Entity Name	dbo.DLA_TIMECARDTYPE		
Attribute	Order	Foreign Key	
latt_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DOR_CONTRACT'

Caption	PK_DOR_CONTRACT		
Key Type	Primary Key		
Entity Name	dbo.DOR_CONTRACT		
Attribute	Order	Foreign Key	
orcn_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DOR_CONTRACTTYPE'

Caption	PK_DOR_CONTRACTTYPE		
Key Type	Primary Key		
Entity Name	dbo.DOR_CONTRACTTYPE		
Attribute	Order	Foreign Key	
orct_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DOR_FIELDCO'

Caption	PK_DOR_FIELDCO		
Key Type	Primary Key		
Entity Name	dbo.DOR_FIELDCO		
Attribute	Order	Foreign Key	
orco_PK	ASC	NO	

Key Properties

Clustered	YES
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Key 'PK_DOR_KIT'

Caption	PK_DOR_KIT		
Key Type	Primary Key		
Entity Name	dbo.DOR_KIT		
Attribute	Order	Foreign Key	
orkh_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_KITDETAIL'

Caption	PK_DAF_KITDETAIL		
Key Type	Primary Key		
Entity Name	dbo.DOR_KITDETAIL		
Attribute	Order	Foreign Key	
orkd_PK	ASC	NO	
orkhKit_FK	ASC	YES	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DOR_ORDER'

Caption	PK_DOR_ORDER		
Key Type	Primary Key		
Entity Name	dbo.DOR_ORDER		
Attribute	Order	Foreign Key	
oroh_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DOR_ORDERCLASS'

Caption	PK_DOR_ORDERCLASS		
Key Type	Primary Key		
Entity Name	dbo.DOR_ORDERCLASS		
Attribute	Order	Foreign Key	
oroc_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DOR_ORDERDETAIL'

Caption	PK_DOR_ORDERDETAIL		
Key Type	Primary Key		
Entity Name	dbo.DOR_ORDERDETAIL		
Attribute	Order	Foreign Key	
orod_PK	ASC	NO	
orohOrder_FK	ASC	YES	

Key Properties

Clustered	YES
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Key 'PK_DOR_RECEIVING'

Caption	PK_DOR_RECEIVING		
Key Type	Primary Key		
Entity Name	dbo.DOR_RECEIVING		
Attribute	Order	Foreign Key	
oreh_PK	ASC	NO	

Key Properties

Clustered	YES
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Key 'PK_DOR_RECEIVINGDETAIL'

Caption	PK_DOR_RECEIVINGDETAIL		
Key Type	Primary Key		
Entity Name	dbo.DOR_RECEIVINGDETAIL		
Attribute	Order	Foreign Key	
ored_PK	ASC	NO	
orehReceiving_FK	ASC	YES	

Key Properties

Clustered	YES
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Key 'PK_DOR_RELEASE'

Caption	PK_DOR_RELEASE		
Key Type	Primary Key		
Entity Name	dbo.DOR_RELEASE		
Attribute	Order	Foreign Key	
orrr_PK	ASC	NO	

Key Properties

Clustered	YES
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Key 'PK_DOR_REQ'

Caption	PK_DOR_REQ		
Key Type	Primary Key		
Entity Name	dbo.DOR_REQ		
Attribute	Order	Foreign Key	
orrrh_PK	ASC	NO	

Key Properties

Clustered	YES
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Key 'PK_DOR_REQDETAIL'

Caption	PK_DOR_REQDETAIL		
Key Type	Primary Key		
Entity Name	dbo.DOR_REQDETAIL		
Attribute	Order	Foreign Key	
orrd_PK	ASC	NO	
orrrhRequisition_FK	ASC	YES	

Key Properties

Clustered	YES
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Key 'PK_DOR_SHIPPINGCODE'

Caption	PK_DOR_SHIPPINGCODE		
Key Type	Primary Key		
Entity Name	dbo.DOR_SHIPPINGCODE		
Attribute	Order	Foreign Key	
orosc_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DOR_WORKORDER'

Caption	PK_DOR_WORKORDER		
Key Type	Primary Key		
Entity Name	dbo.DOR_WORKORDER		
Attribute	Order	Foreign Key	
orwo_PK	ASC	NO	

Key Properties

Clustered	YES
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Key 'PK_DPJ_AFE'

Caption	PK_DPJ_AFE		
Key Type	Primary Key		
Entity Name	dbo.DPJ_AFE		
Attribute	Order	Foreign Key	
pjaf_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DPJ_BUDGET'

Caption	PK_DPJ_BUDGET		
Key Type	Primary Key		
Entity Name	dbo.DPJ_BUDGET		
Attribute	Order	Foreign Key	
pjbf_PK	ASC	NO	

Key Properties

Clustered	YES
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Key 'PK_DPJ_BUDGETTYPE'

Caption	PK_DPJ_BUDGETTYPE		
Key Type	Primary Key		
Entity Name	dbo.DPJ_BUDGETTYPE		
Attribute	Order	Foreign Key	
pjbt_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DPJ_BUDGETTYPE_STD'

Caption	PK_DPJ_BUDGETTYPE_STD		
Key Type	Primary Key		
Entity Name	dbo.DPJ_BUDGETTYPE_STD		
Attribute	Order	Foreign Key	
pjbts_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DPJ_CAMPAIGN'

Caption	PK_DPJ_CAMPAIGN		
Key Type	Primary Key		
Entity Name	dbo.DPJ_CAMPAIGN		
Attribute	Order	Foreign Key	
pjcp_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DPJ_PROJECT'

Caption	PK_DPJ_PROJECT		
Key Type	Primary Key		
Entity Name	dbo.DPJ_PROJECT		
Attribute	Order	Foreign Key	
pjpr_PK	ASC	YES	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DPJ_PROJECTBRIDGE'

Caption	PK_DPJ_PROJECTBRIDGE		
Key Type	Primary Key		
Entity Name	dbo.DPJ_PROJECTBRIDGE		
Attribute	Order	Foreign Key	
pjprProjectParent_PK	ASC	NO	
pjprProject_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DPJ_PROJECTPHASE'

Caption	PK_DPJ_PROJECTPHASE		
Key Type	Primary Key		
Entity Name	dbo.DPJ_PROJECTPHASE		
Attribute	Order	Foreign Key	
pjpp_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DPJ_PROJECTTYPE'

Caption	PK_DPJ_PROJECTTYPE		
Key Type	Primary Key		
Entity Name	dbo.DPJ_PROJECTTYPE		
Attribute	Order	Foreign Key	
pjpt_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DPJ_TASK'

Caption	PK_DPJ_TASK		
Key Type	Primary Key		
Entity Name	dbo.DPJ_TASK		
Attribute	Order	Foreign Key	
pjta_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DPJ_TASK_STD'

Caption	PK_DPJ_TASK_STD		
Key Type	Primary Key		
Entity Name	dbo.DPJ_TASK_STD		
Attribute	Order	Foreign Key	
pjtas_PK	ASC	NO	

Key Properties

Clustered	YES
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Key 'PK_DPJ_TASKTYPE'

Caption	PK_DPJ_TASKTYPE		
Key Type	Primary Key		
Entity Name	dbo.DPJ_TASKTYPE		
Attribute	Order	Foreign Key	
pjtt_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DPL_ESTIMATE'

Caption	PK_DPL_ESTIMATE		
Key Type	Primary Key		
Entity Name	dbo.DPL_ESTIMATE		
Attribute	Order	Foreign Key	
pleh_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DPL_ESTIMATEDDETAIL'

Caption	PK_DPL_ESTIMATEDDETAIL		
Key Type	Primary Key		
Entity Name	dbo.DPL_ESTIMATEDDETAIL		
Attribute	Order	Foreign Key	
pled_PK	ASC	NO	
plehEstimate_FK	ASC	YES	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DSC_SCHEDULE'

Caption	PK_DSC_SCHEDULE		
Key Type	Primary Key		
Entity Name	dbo.DSC_SCHEDULE		
Attribute	Order	Foreign Key	
scsh_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DSC_SCHEDULEDETAIL'

Caption	PK_DSC_SCHEDULEDETAIL		
Key Type	Primary Key		
Entity Name	dbo.DSC_SCHEDULEDETAIL		
Attribute	Order	Foreign Key	
scsd_PK	ASC	NO	
scshSchedule_FK	ASC	YES	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'Key1'

Caption	Key1		
Key Type	Primary Key		
Entity Name	dbo.DSS_DAILYSNAPSHOT		
Attribute	Order	Foreign Key	
ssps_PK	ASC	NO	

Key Properties

Clustered	YES
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Key 'PK_DSY_ERRORCODE'

Caption	PK_DSY_ERRORCODE		
Key Type	Primary Key		
Entity Name	dbo.DSY_ERRORCODE		
Attribute	Order	Foreign Key	
syec_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DAF_ERRORLOG'

Caption	PK_DAF_ERRORLOG		
Key Type	Primary Key		
Entity Name	dbo.DSY_ERRORLOG		
Attribute	Order	Foreign Key	
ader_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Key 'PK_DLA_CRAFTFEE'

Caption	PK_DLA_CRAFTFEE		
Key Type	Primary Key		
Entity Name	DLA_CRAFTFEE		
Attribute	Order	Foreign Key	
lacf_PK	ASC	NO	

Key Properties

Clustered	YES
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Key 'PK_DSY_AUDIT'

Caption	PK_DSY_AUDIT		
Key Type	Primary Key		
Entity Name	DSY_AUDIT		
Attribute	Order	Foreign Key	
syau_PK	ASC	NO	

Key Properties

Clustered	YES
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Key 'PK_DPJ_WORKCLASS'

Caption	PK_DPJ_WORKCLASS		
Key Type	Primary Key		
Entity Name	guest.DPJ_WORKCLASS		
Attribute	Order	Foreign Key	
pjwc_PK	ASC	NO	

Key Properties

Clustered	YES
Filegroup	PRIMARY

Index Report

Index Name	Unique	Entity Name
ndx_pcdwVersion	YES	dbo.D00_LICENSE

Automated Systems Alliance, Inc.

Index 'ndx_pcdwVersion'

Caption	ndx_pcdwVersion		
Entity Name	dbo.D00_LICENSE		
Unique	YES		
Attribute	Order	Primary Key	Foreign Key
pcdwVersion_NK	ASC	NO	NO

Index Properties

Filegroup	PRIMARY
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Comments

Version Index (Natural Key)

Statistic Information

Entities	95				
Attributes	3716				
Indexes	1				
Keys	95	Primary Keys	95	Alternate Keys	0

Automated Systems Alliance, Inc.