

Oracle® Retail Advanced Inventory Planning
Oracle Database Data Model
Release 12.0

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Preface

Oracle Retail data models can contain Relational Integrity Diagrams and Data Dictionary Language (DDL). A list of the possible contents of each of these is below.

- Relational Integrity Diagrams
These diagrams show the relationship between the various tables within a functional area.
 - Table names
 - Column names
 - Primary and foreign keys
- Data Dictionary Language (DDL)
 - Table names and descriptions
 - Column summaries
 - Primary and foreign keys (if applicable)
 - Check constraints (if applicable)
 - Index summaries (if applicable)
 - Column detail information

Audience

This data model is written for the following audiences:

- Data modelers
- Business analysts
- System analysts and designers
- Integrators and implementation staff

Related Documents

For more information, see the following documents in the Oracle Retail Advanced Inventory Planning Release 12.0 documentation set:

- Oracle Retail Advanced Inventory Planning Release Notes
- Oracle Retail Advanced Inventory Planning Data Management Online - Online Help
- Oracle Retail Advanced Inventory Planning Data Management Online User Guide
- Oracle Retail Advanced Inventory Planning Order Management - Online Help
- Oracle Retail Advanced Inventory Planning Order Management User Guide
- Oracle Retail Advanced Inventory Planning Data Model Volume 2 Measure Reference Guide
- Oracle Retail Advanced Inventory Planning Installation Guide
- Oracle Retail Advanced Inventory Planning Operations Guide
- Oracle Retail Advanced Inventory Planning Implementation Guide
- Oracle Retail Advanced Inventory Planning Administration Guide
- Oracle Retail Advanced Inventory Planning Warehouse Replenishment Planning User Guide
- Oracle Retail Advanced Inventory Planning Store Replenishment Planning User Guide

Customer Support

- <https://metalink.oracle.com>

When contacting Customer Support, please provide:

- Product version and program/module name.
- Functional and technical description of the problem (include business impact).
- Detailed step-by-step instructions to recreate.
- Exact error message received.
- Screen shots of each step you take.

Diagram : DD_ALERT
Title : Alert

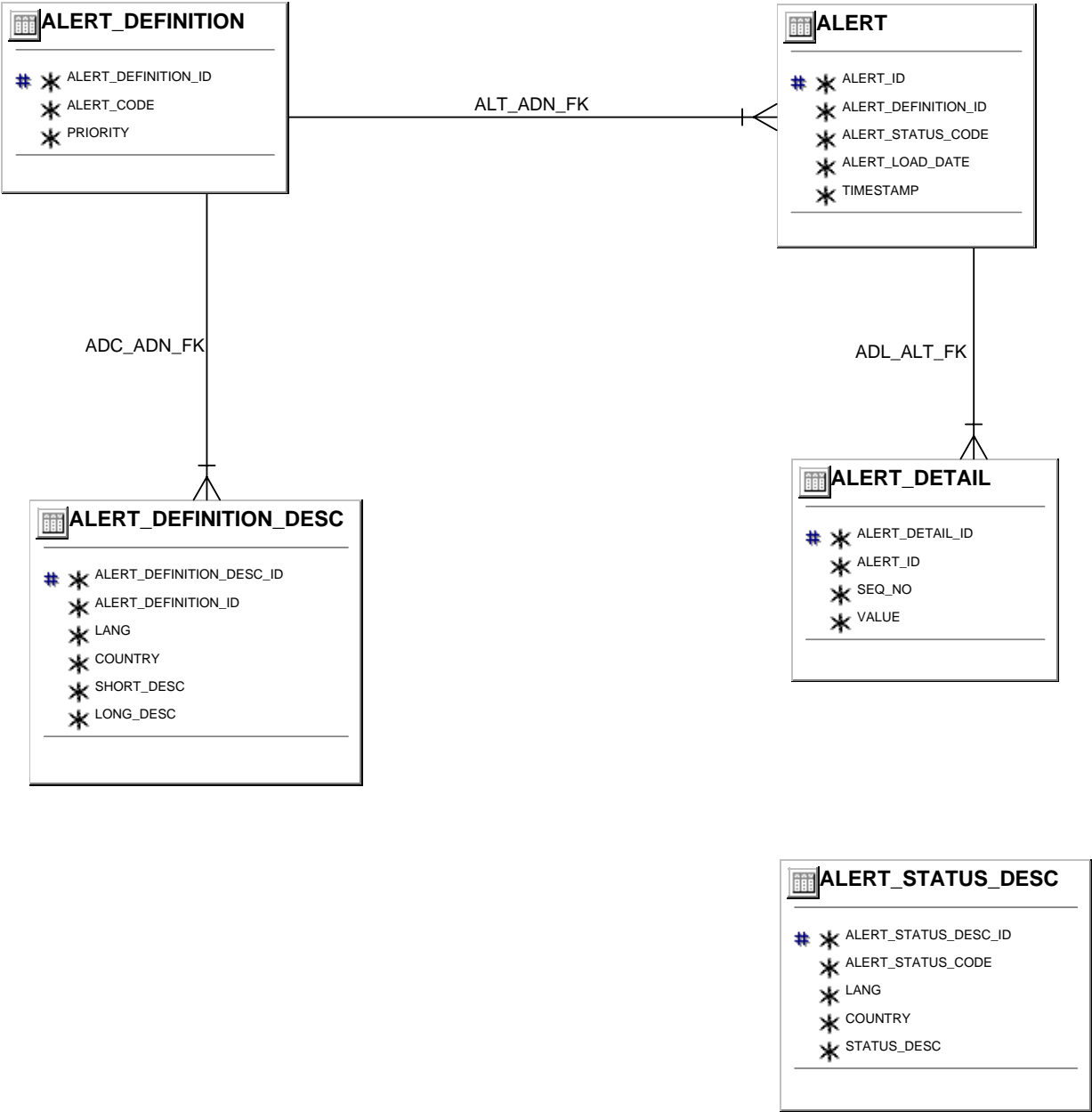


Diagram : DD_CASE_WEIGHT
Title : CASE WEIGHT

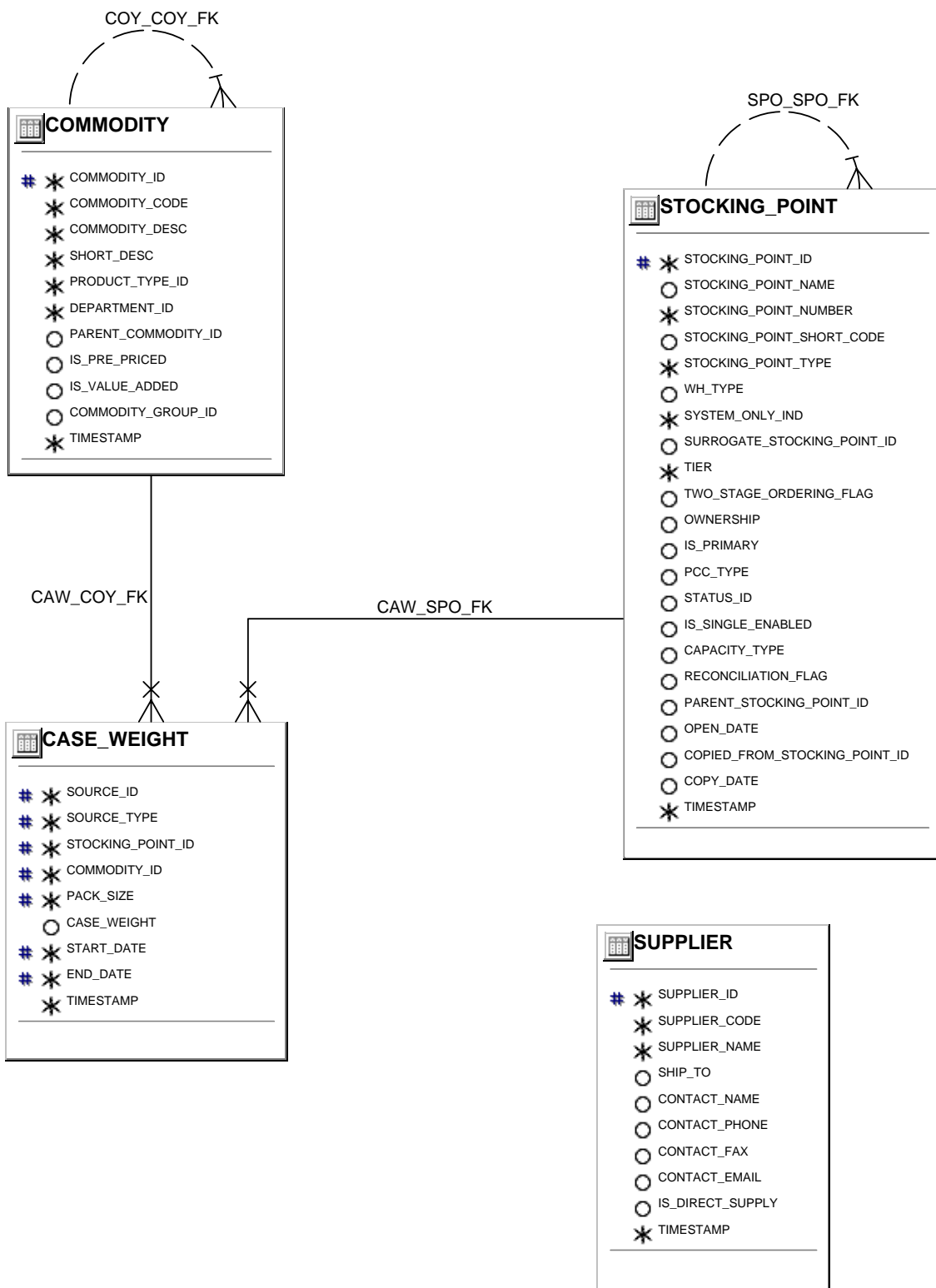


Diagram : DD_COMMODITY
Title : COMMODITY

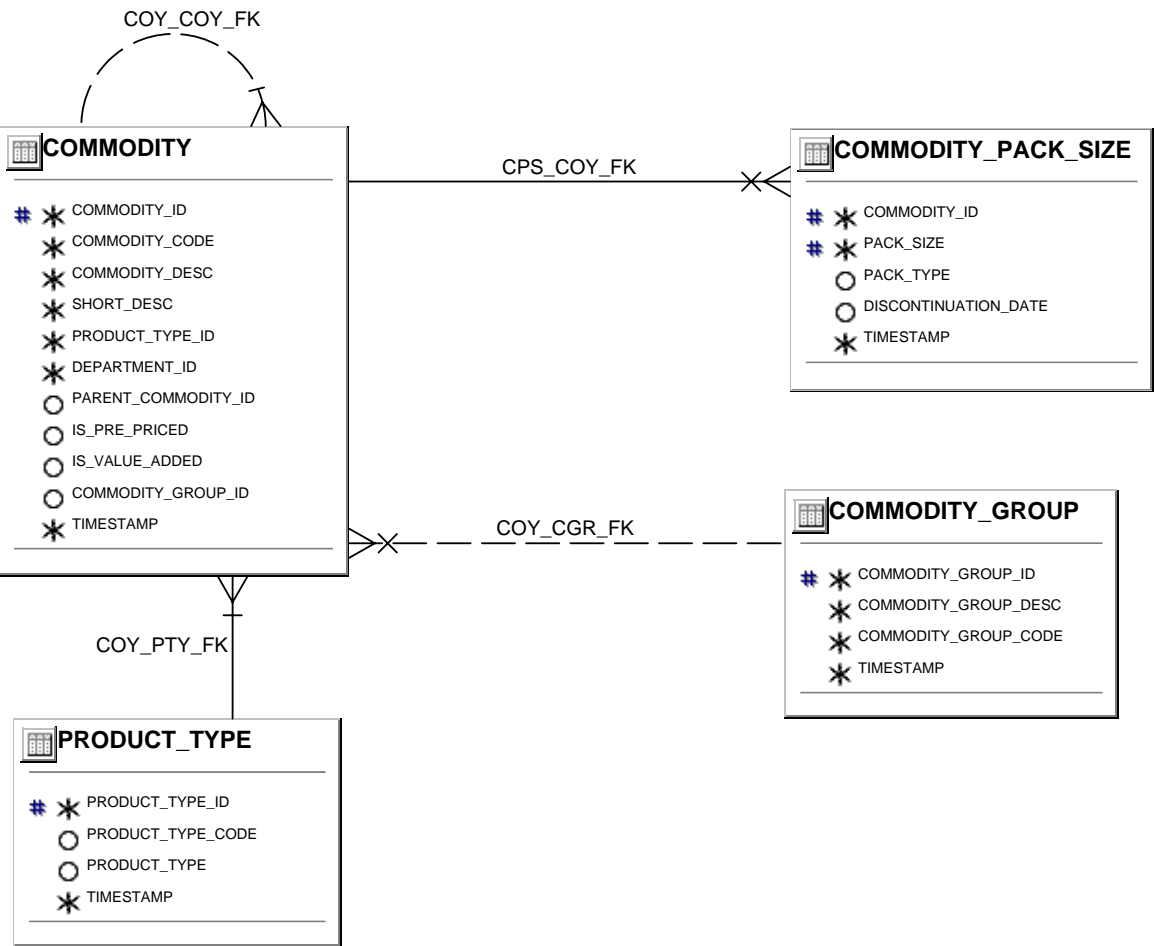
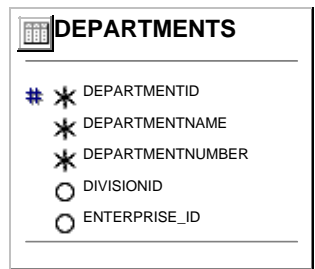
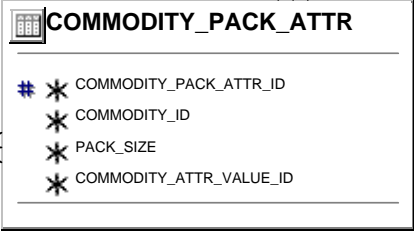
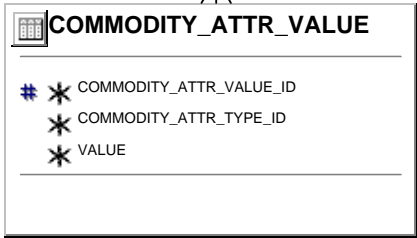
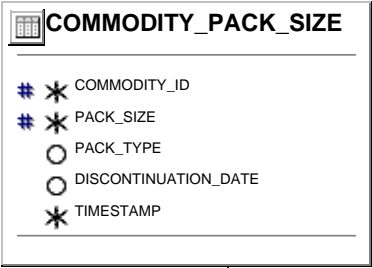
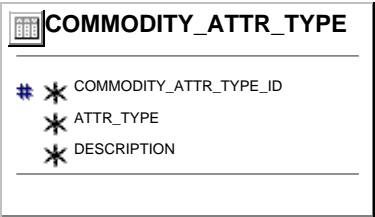


Diagram : DD_COMMODITY_PACK_ATTR
Title : Commodity Pack Attr



CATV_CAE_FK

CPR_CPS_FK

CPR_CATV_FK

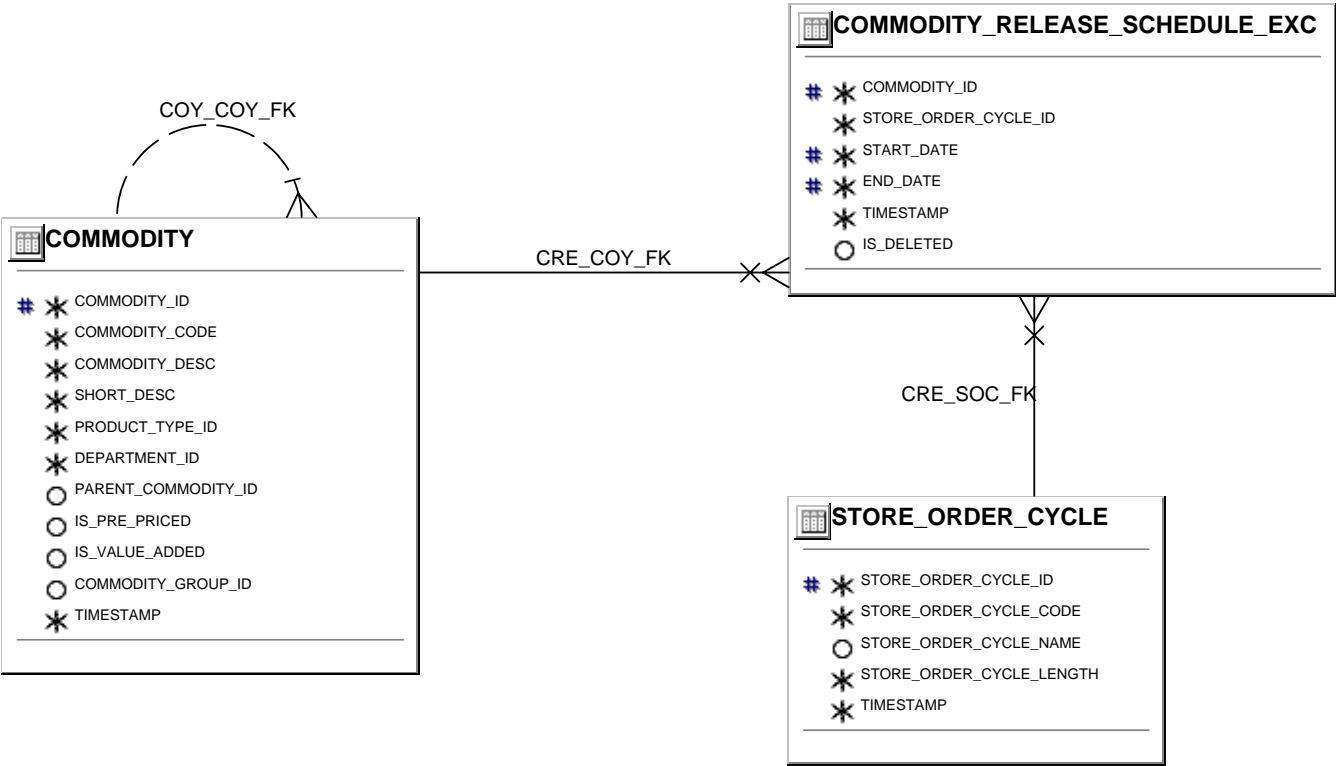
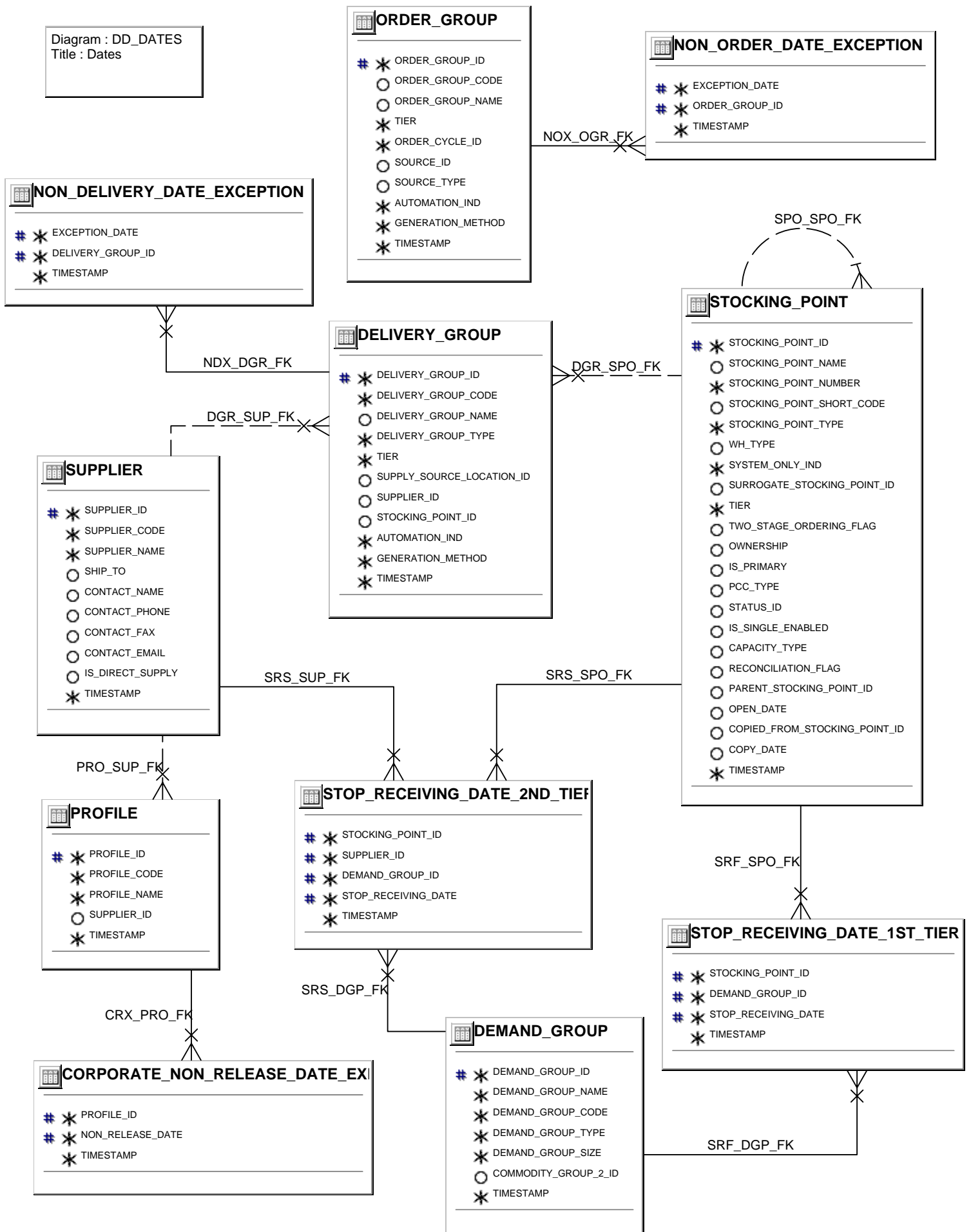





Diagram : DD_DATES
Title : Dates



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*	TIMESTAMP
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	CORPORATE_NON_RELEASE_DATE
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	NON_ORDER_DATE
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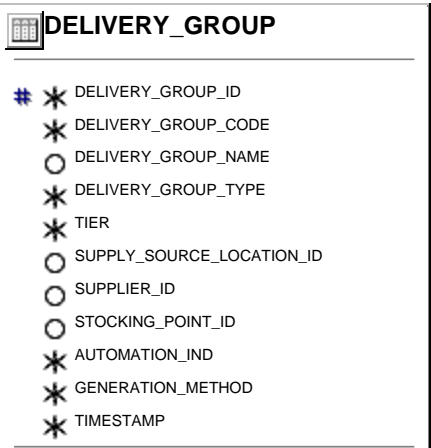
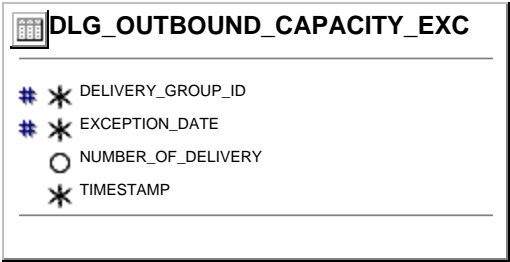
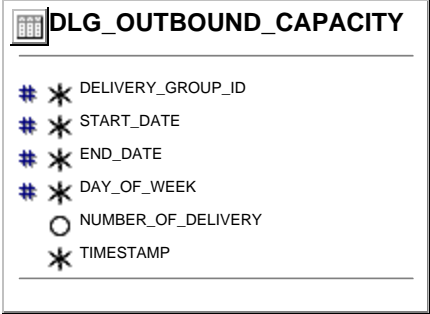
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Diagram : DD_DELIVERY_GROUP_MAINTENANCE
Title : DELIVERY GROUP MAINTENANCE



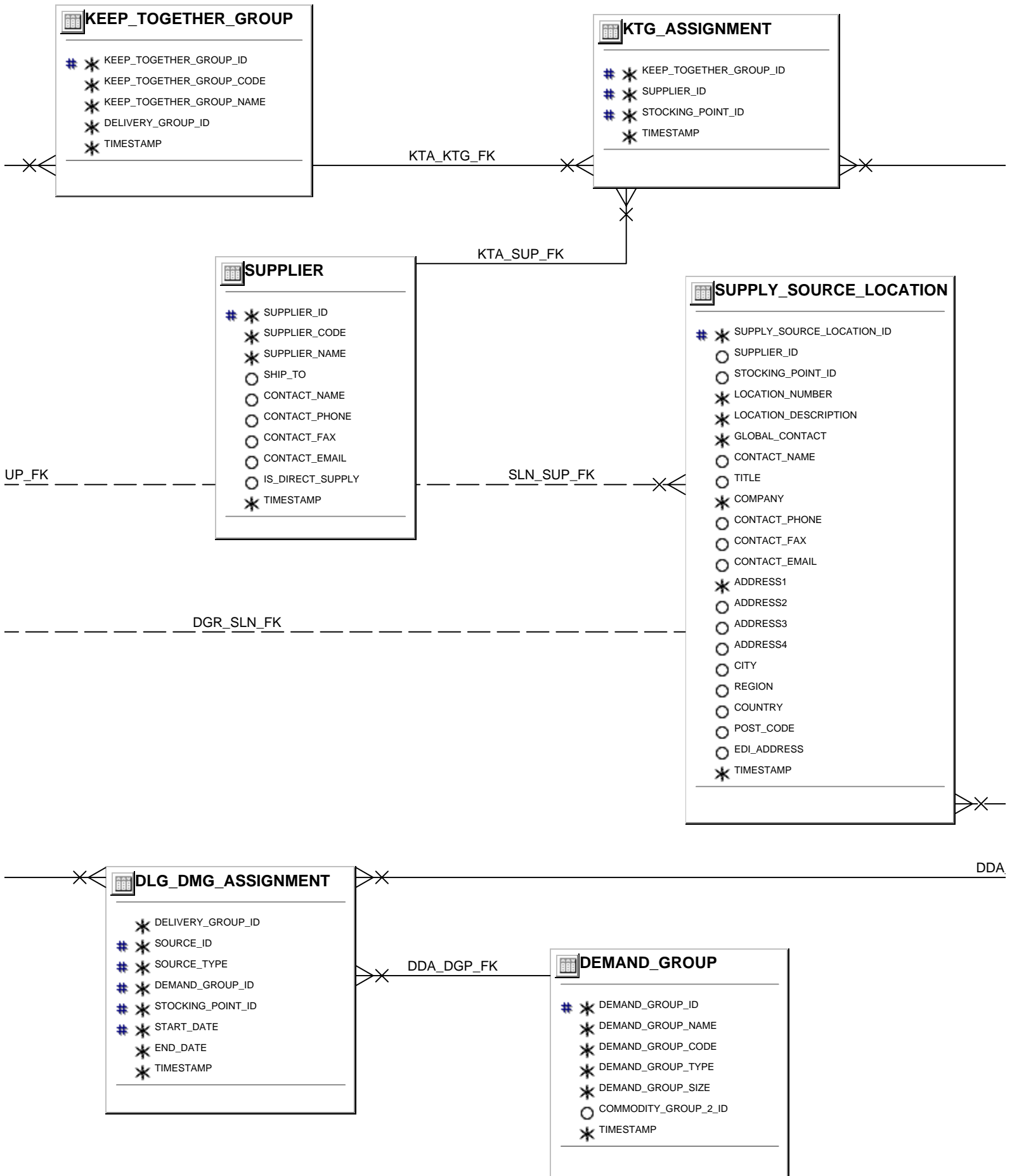
DOC_DGR_FK

KTG_DGR_FK

DOX_DGR_FK

DGR_S

DDA_DGR_FK



SPO_SPO_FK



KTA_SPO_FK



STOCKING_POINT

- # * STOCKING_POINT_ID
- STOCKING_POINT_NAME
- * STOCKING_POINT_NUMBER
- STOCKING_POINT_SHORT_CODE
- * STOCKING_POINT_TYPE
- WH_TYPE
- * SYSTEM_ONLY_IND
- SURROGATE_STOCKING_POINT_ID
- * TIER
- TWO_STAGE_ORDERING_FLAG
- OWNERSHIP
- IS_PRIMARY
- PCC_TYPE
- STATUS_ID
- IS_SINGLE_ENABLED
- CAPACITY_TYPE
- RECONCILIATION_FLAG
- PARENT_STOCKING_POINT_ID
- OPEN_DATE
- COPIED_FROM_STOCKING_POINT_ID
- COPY_DATE
- * TIMESTAMP

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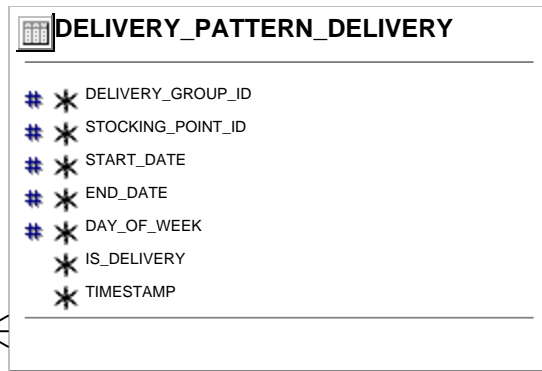
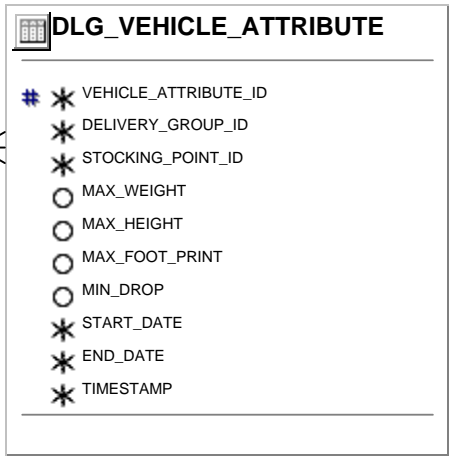
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DVA_DGR_FK

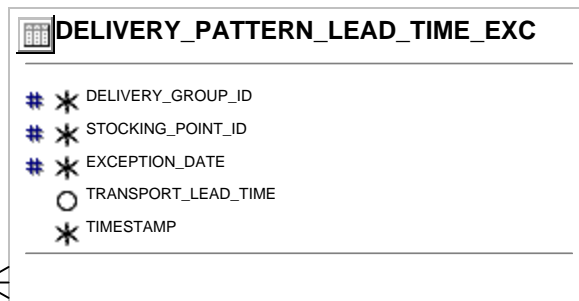
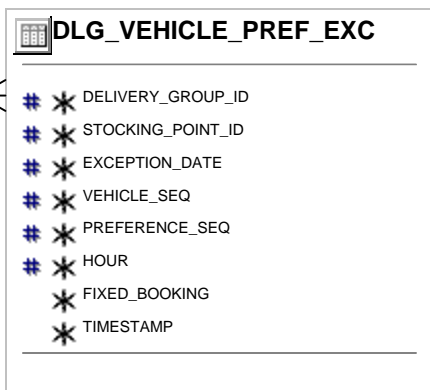
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DVP_DGR_F

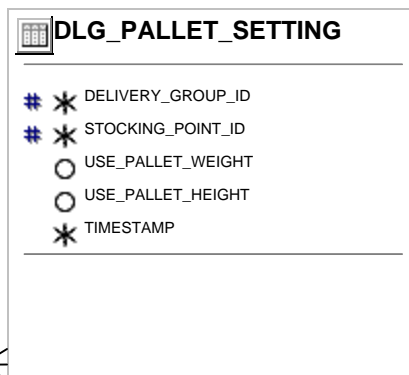
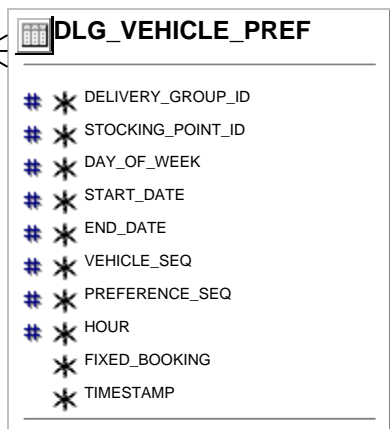
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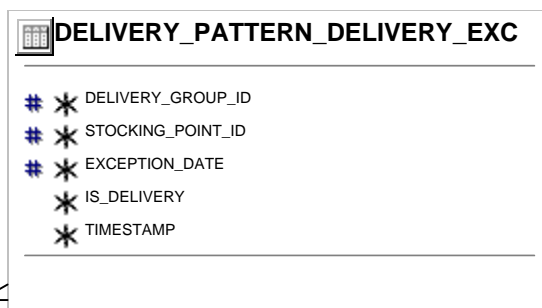
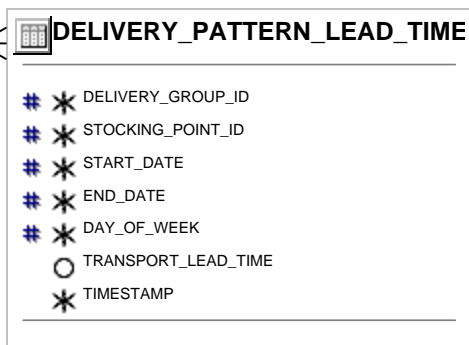
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DLX_DGR_FK



DPS_DGR_FK



DPX_DGR_FK

DVA_SPO_FK

DPD_SPO_FK

DVX_SPO_FK

DLX_SPO_FK

DVP_SPO_FK

DPS_SPO_FK

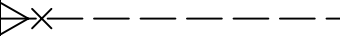
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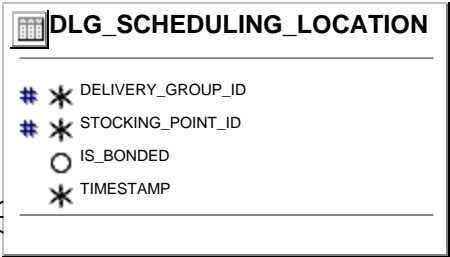
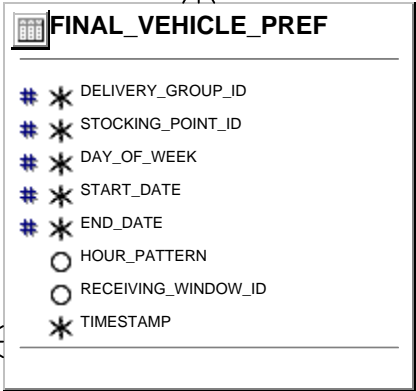
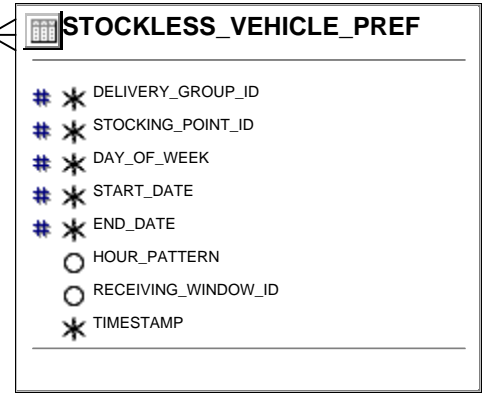
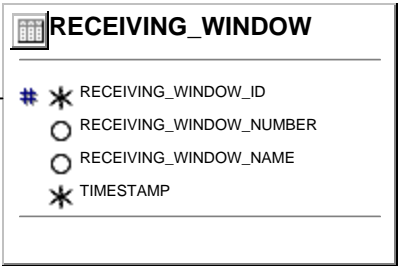
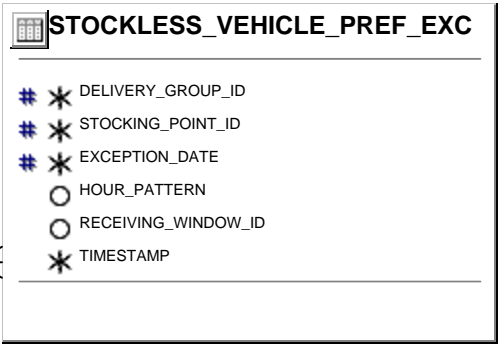
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SVX_DGR_FK

SVP_DGR_FK

DSL_DGR_FK





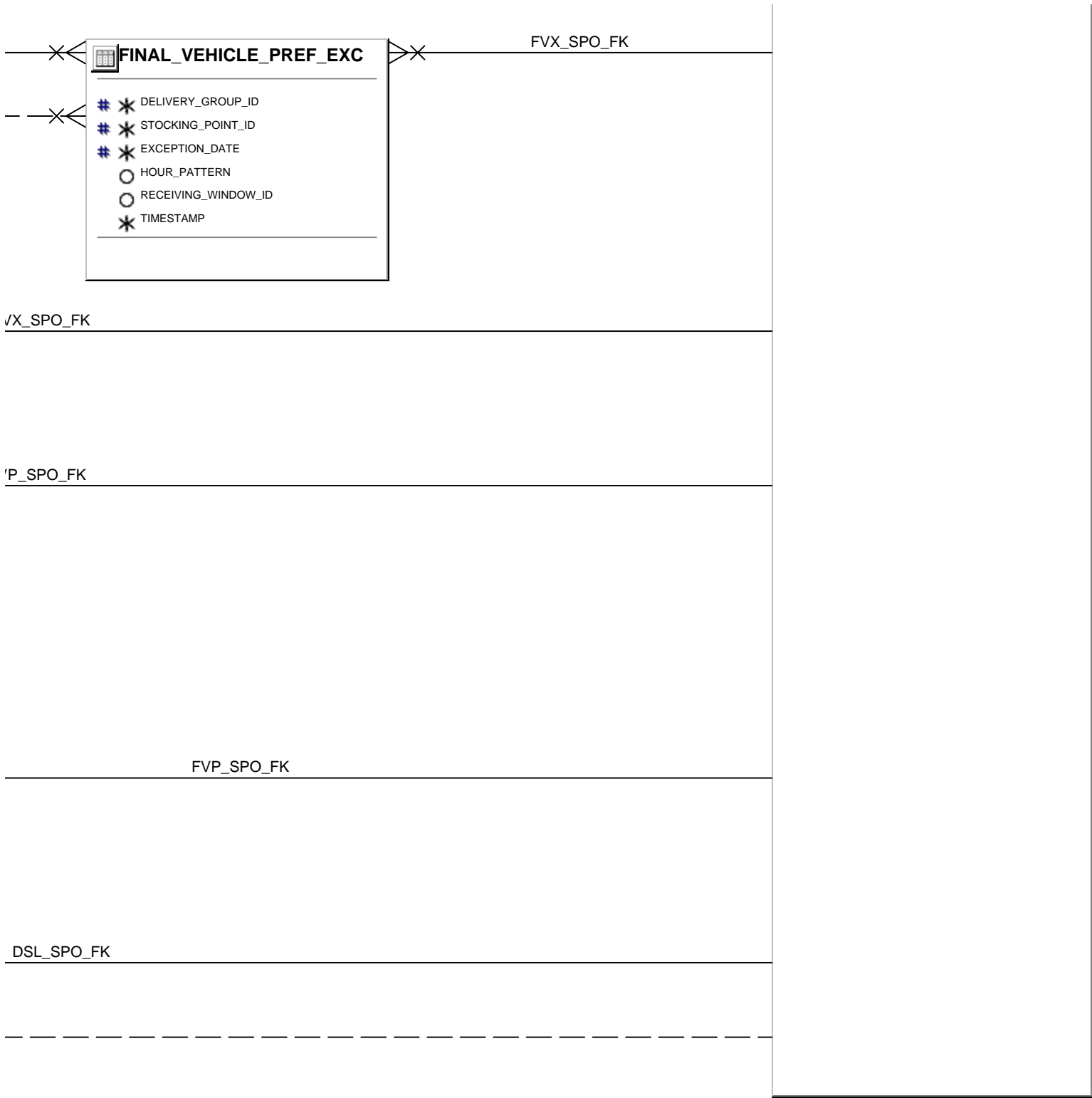
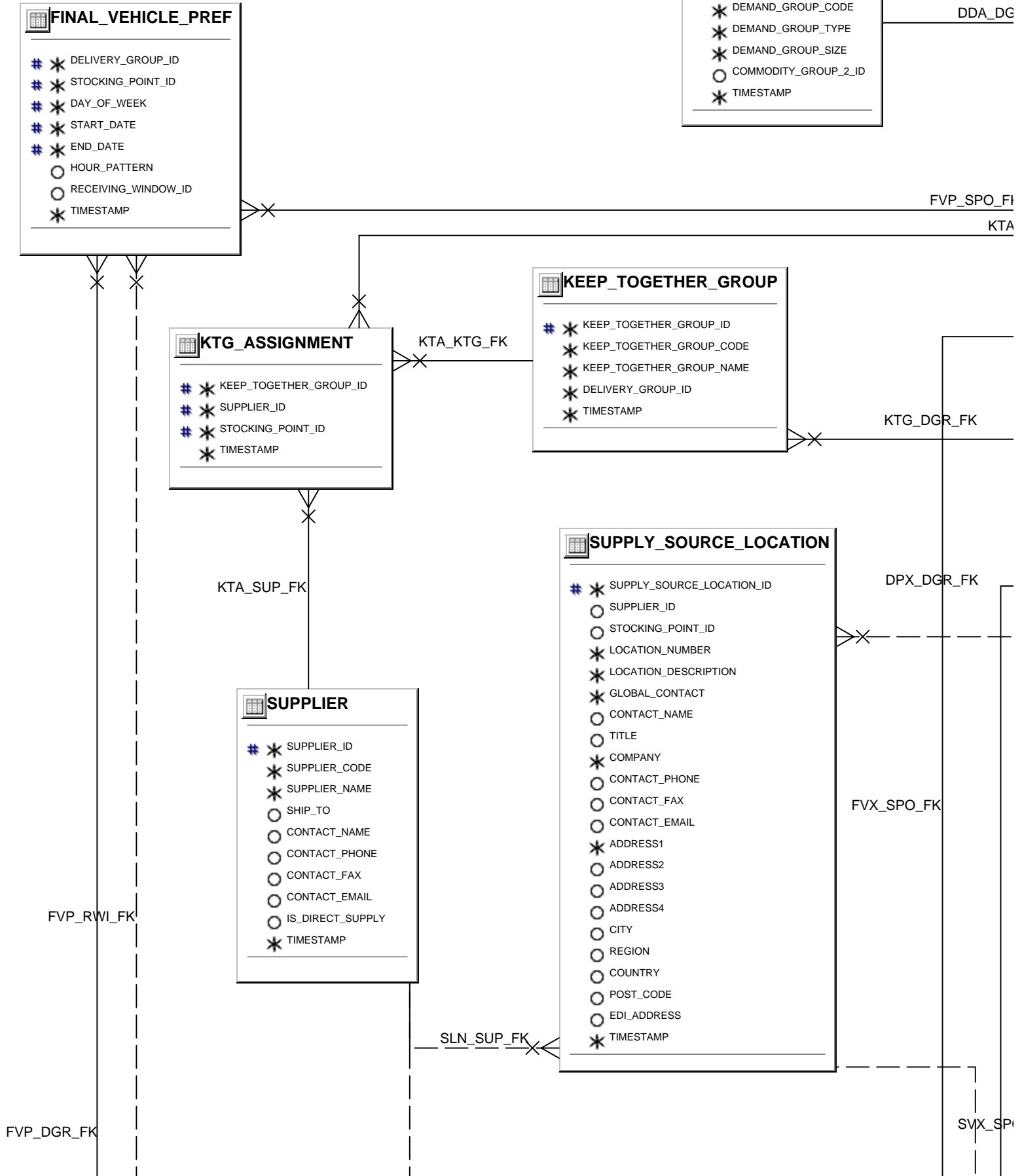
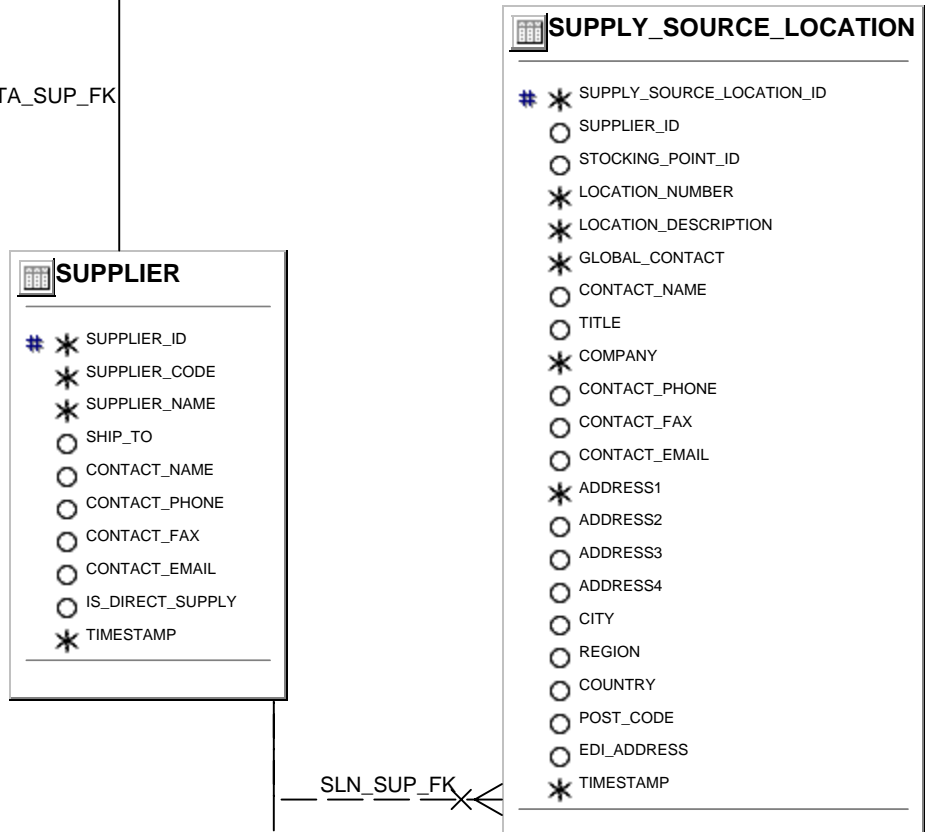
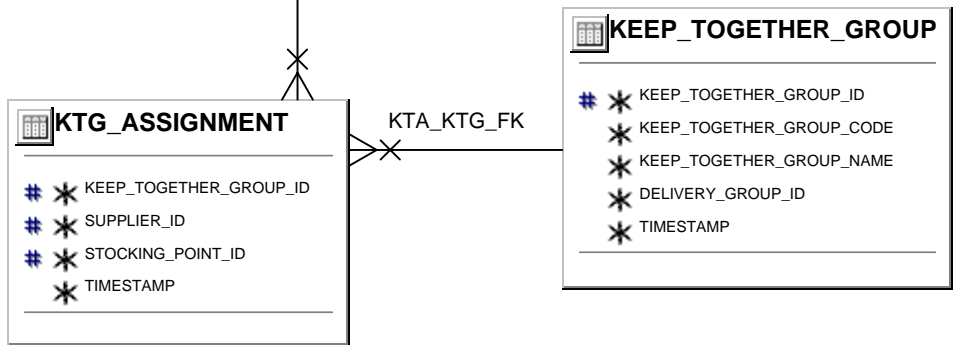
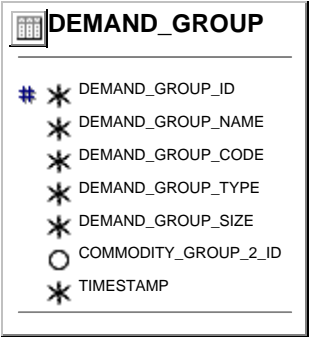
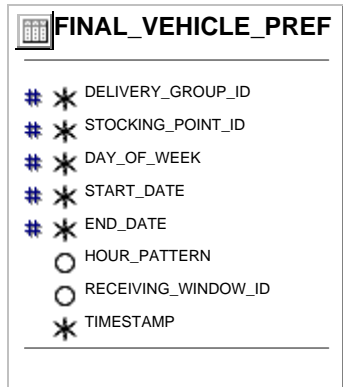
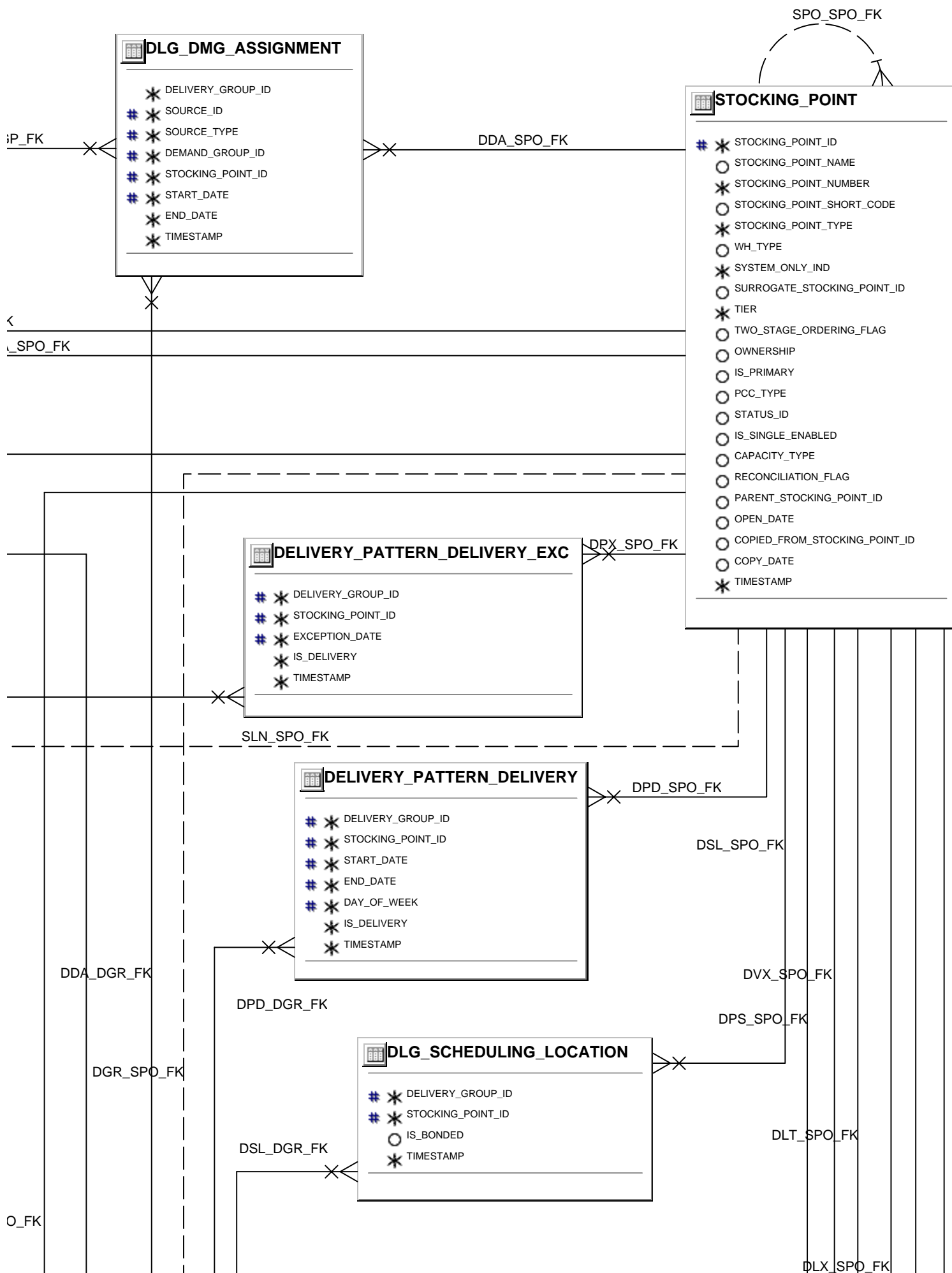
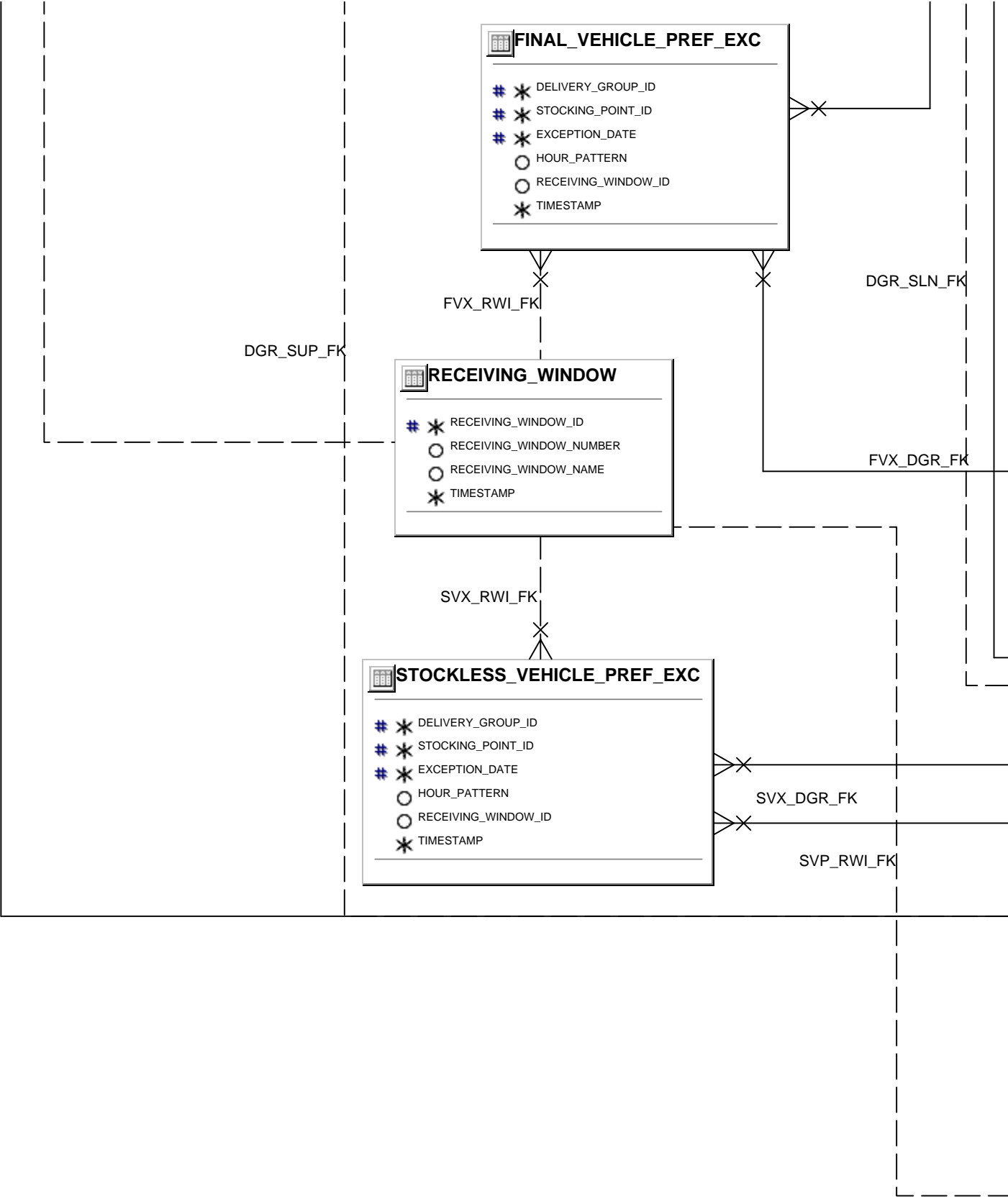
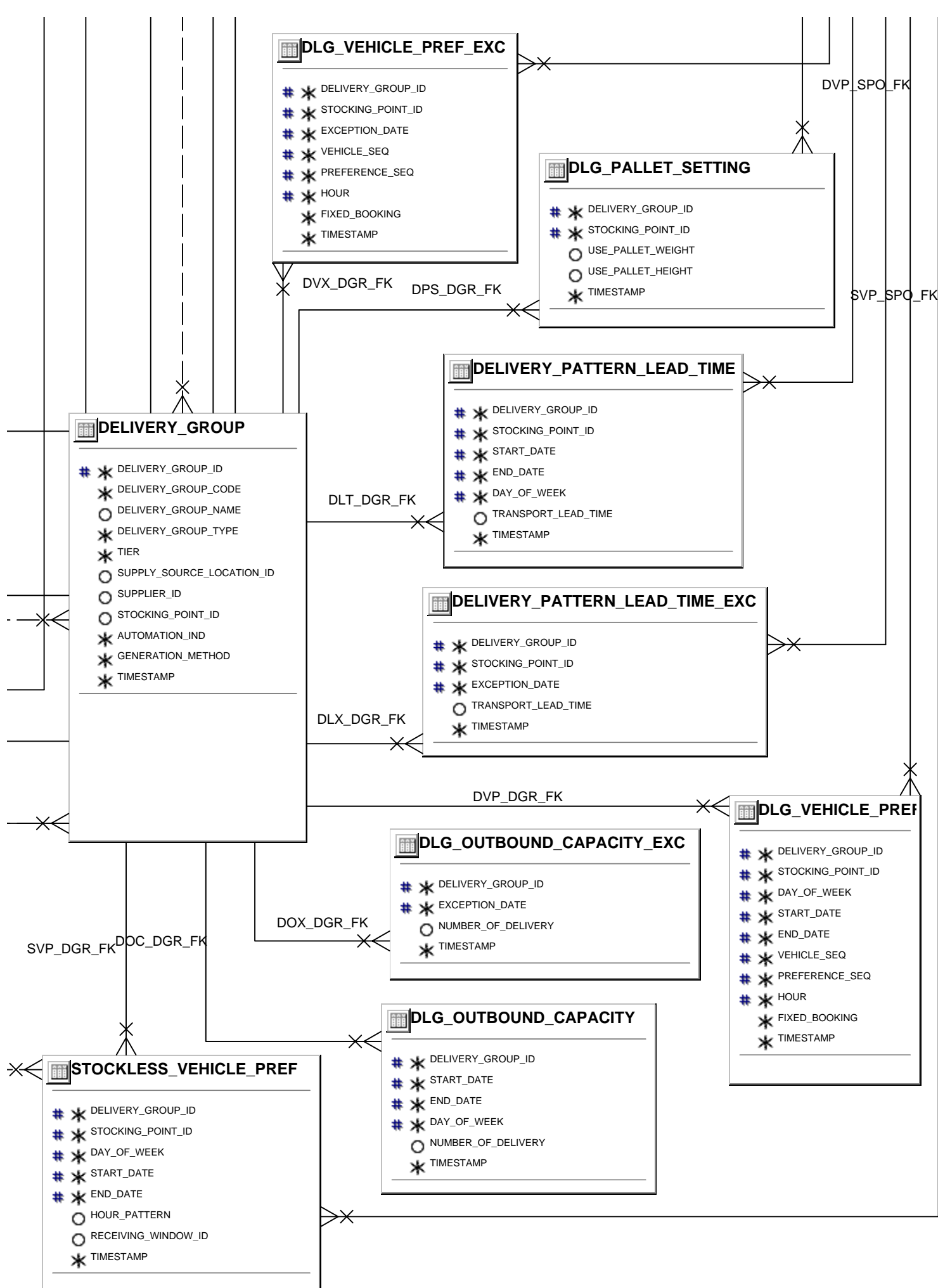


Diagram : DD_DELIVERY_GROUP_MAINTENANCE_JDY
Title : Volumn Forecast









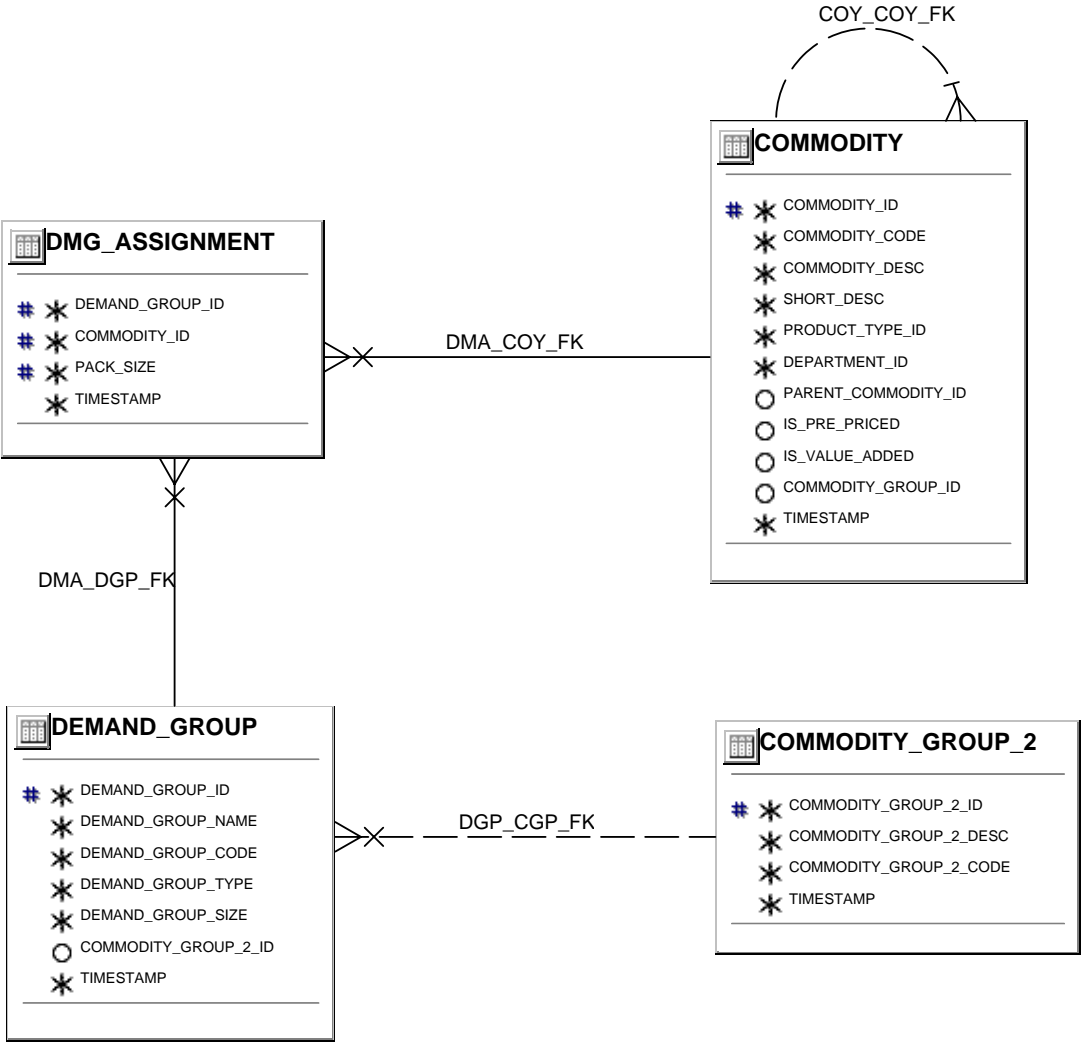
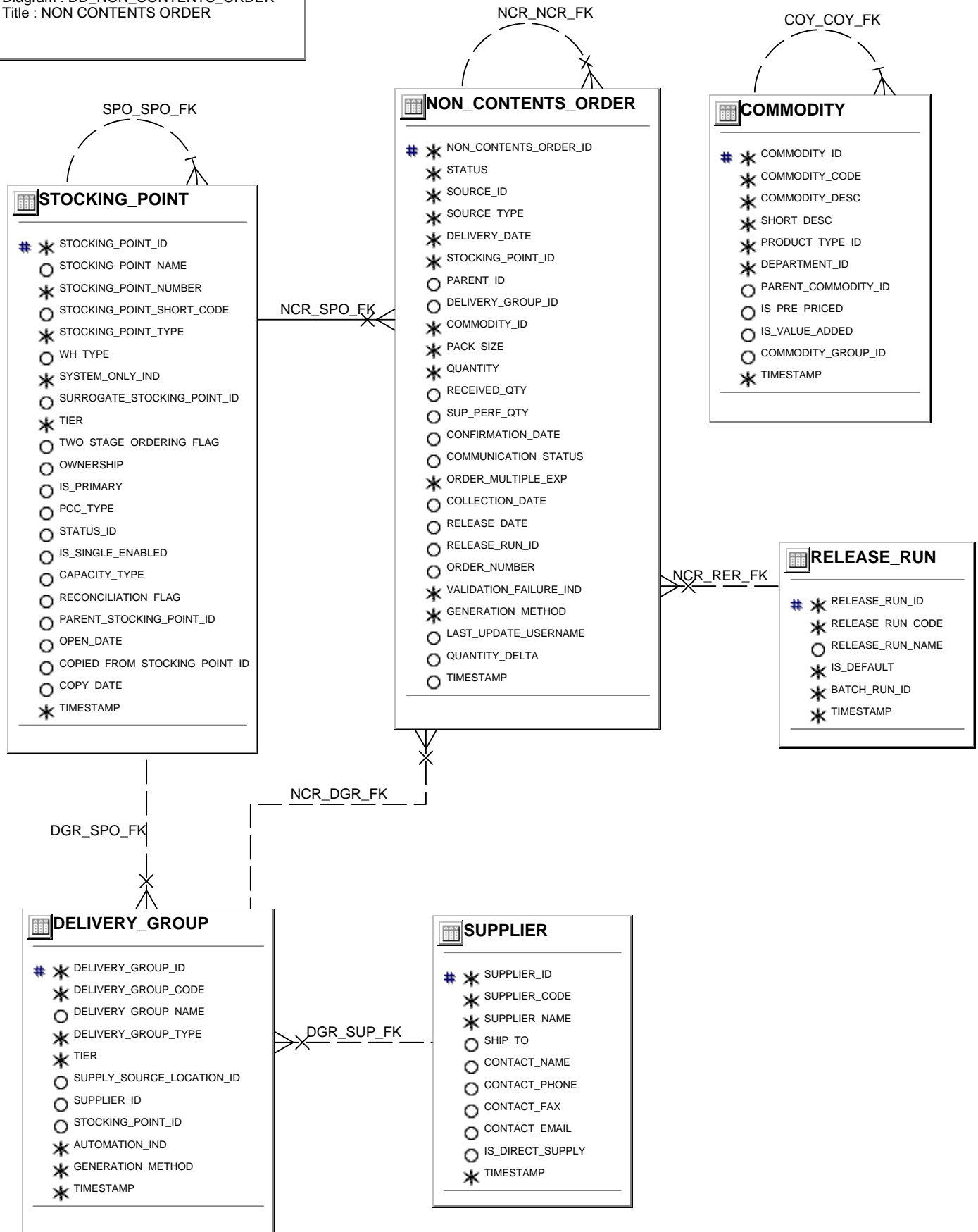
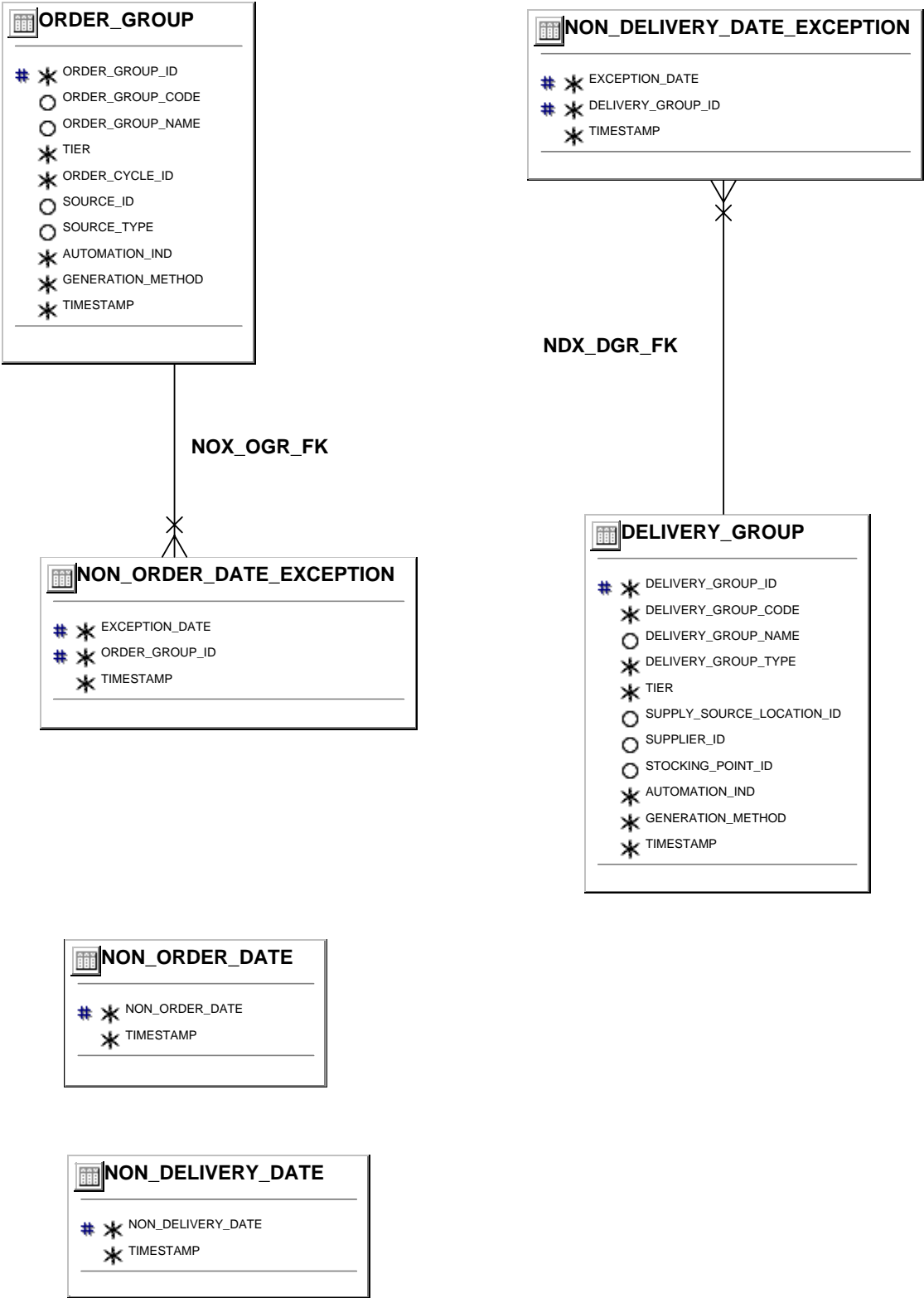
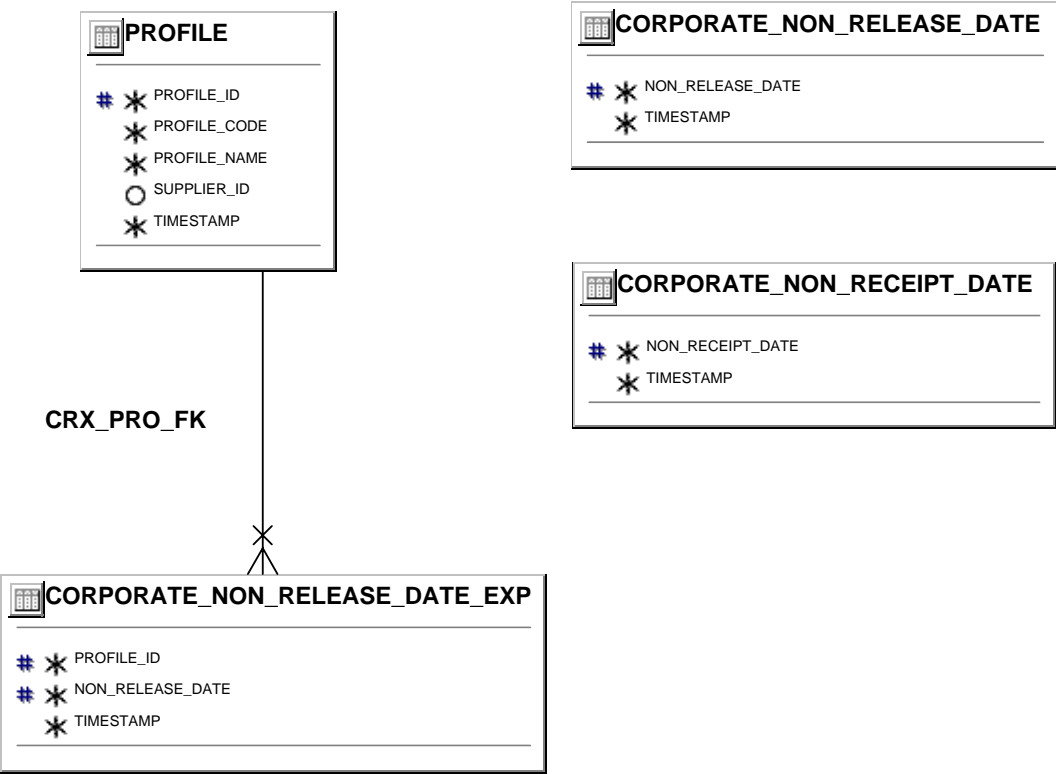


Diagram : DD_NON_CONTENTS_ORDER
Title : NON CONTENTS ORDER







ON_RECEIPT_1ST_2ND_TIER	
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# *	STOCKING_POINT_ID
# *	START_DATE
# *	END_DATE
	RECEIPT_TO_AVAIL_LEAD_TIME
*	TIMESTAMP

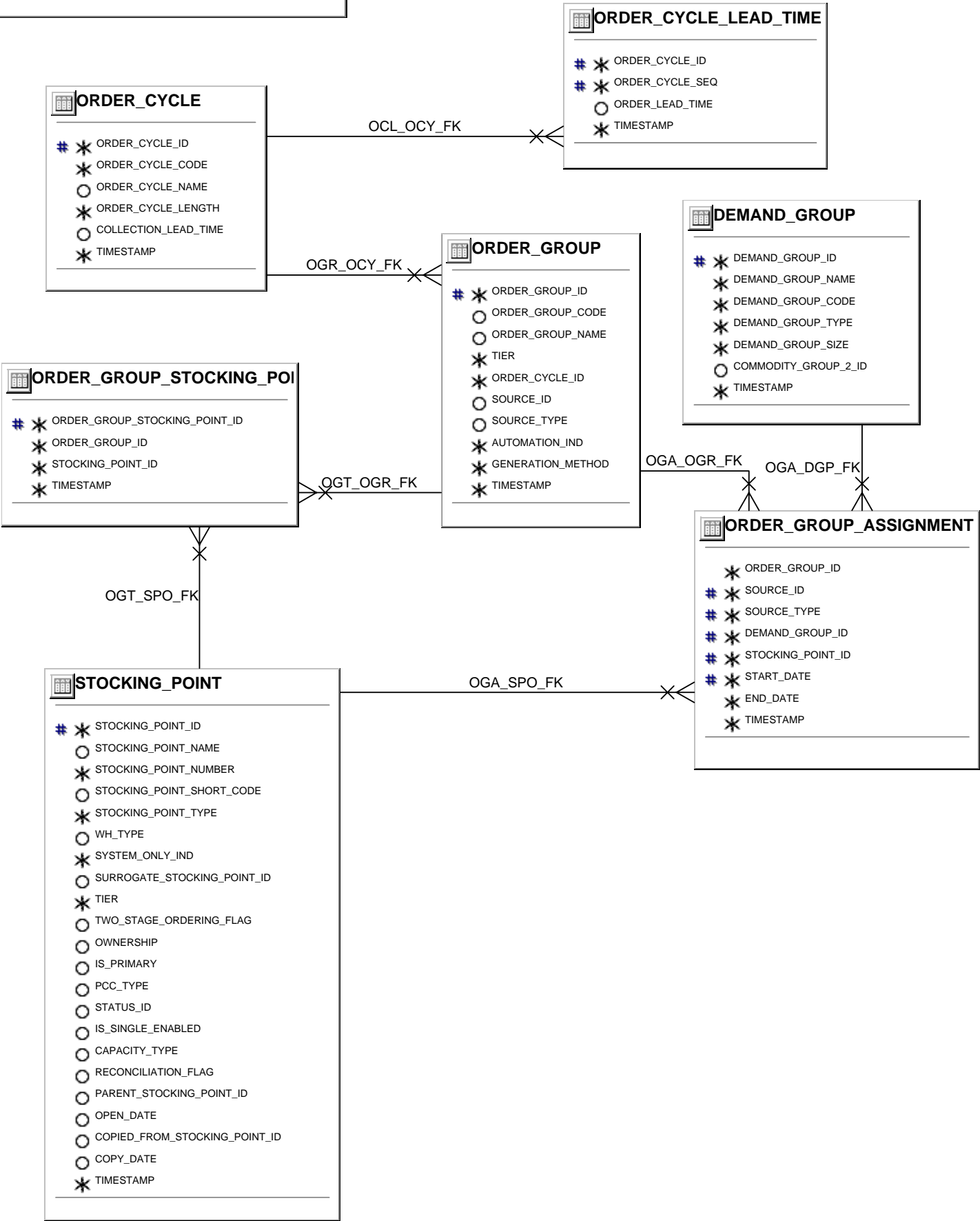
STOCKING_POINT	
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○	WH_TYPE
*	SYSTEM_ONLY_IND
○	SURROGATE_STOCKING_POINT_ID
*	TIER
○	TWO_STAGE_ORDERING_FLAG
○	OWNERSHIP
○	IS_PRIMARY
○	PCC_TYPE
○	STATUS_ID
○	IS_SINGLE_ENABLED
○	CAPACITY_TYPE
○	RECONCILIATION_FLAG
○	PARENT_STOCKING_POINT_ID
○	OPEN_DATE
○	COPIED_FROM_STOCKING_POINT_ID
○	COPY_DATE
*	TIMESTAMP

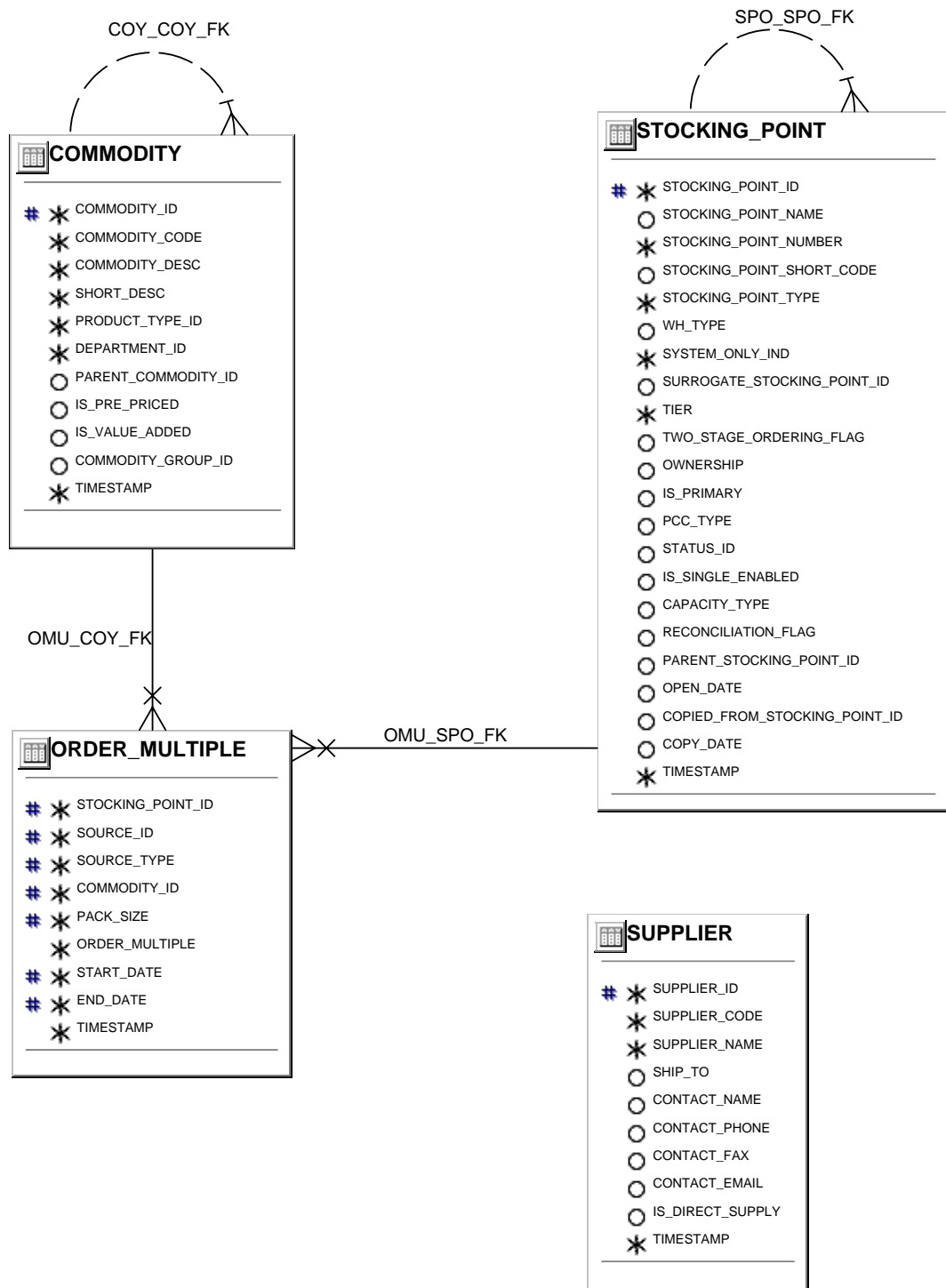
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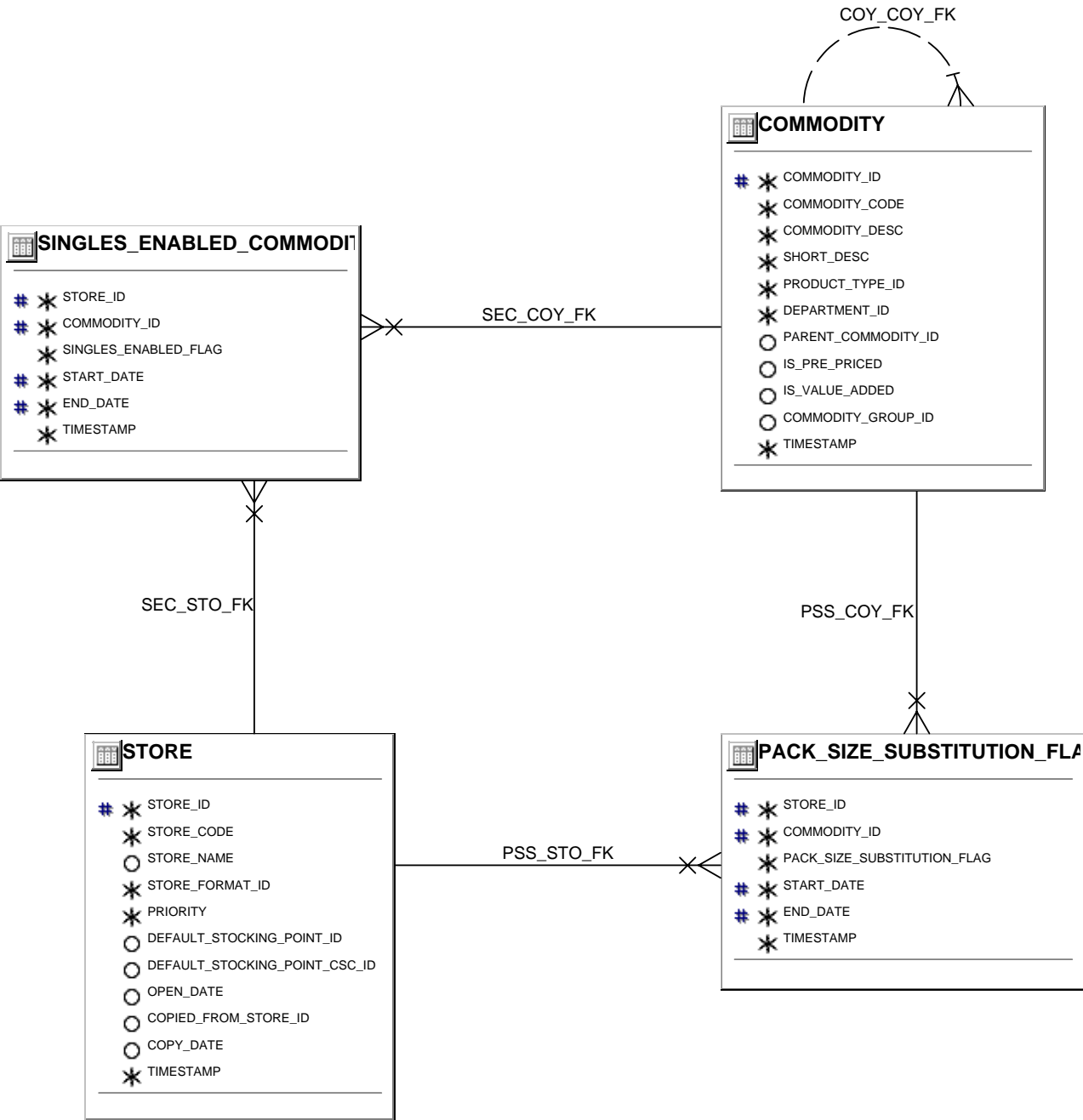
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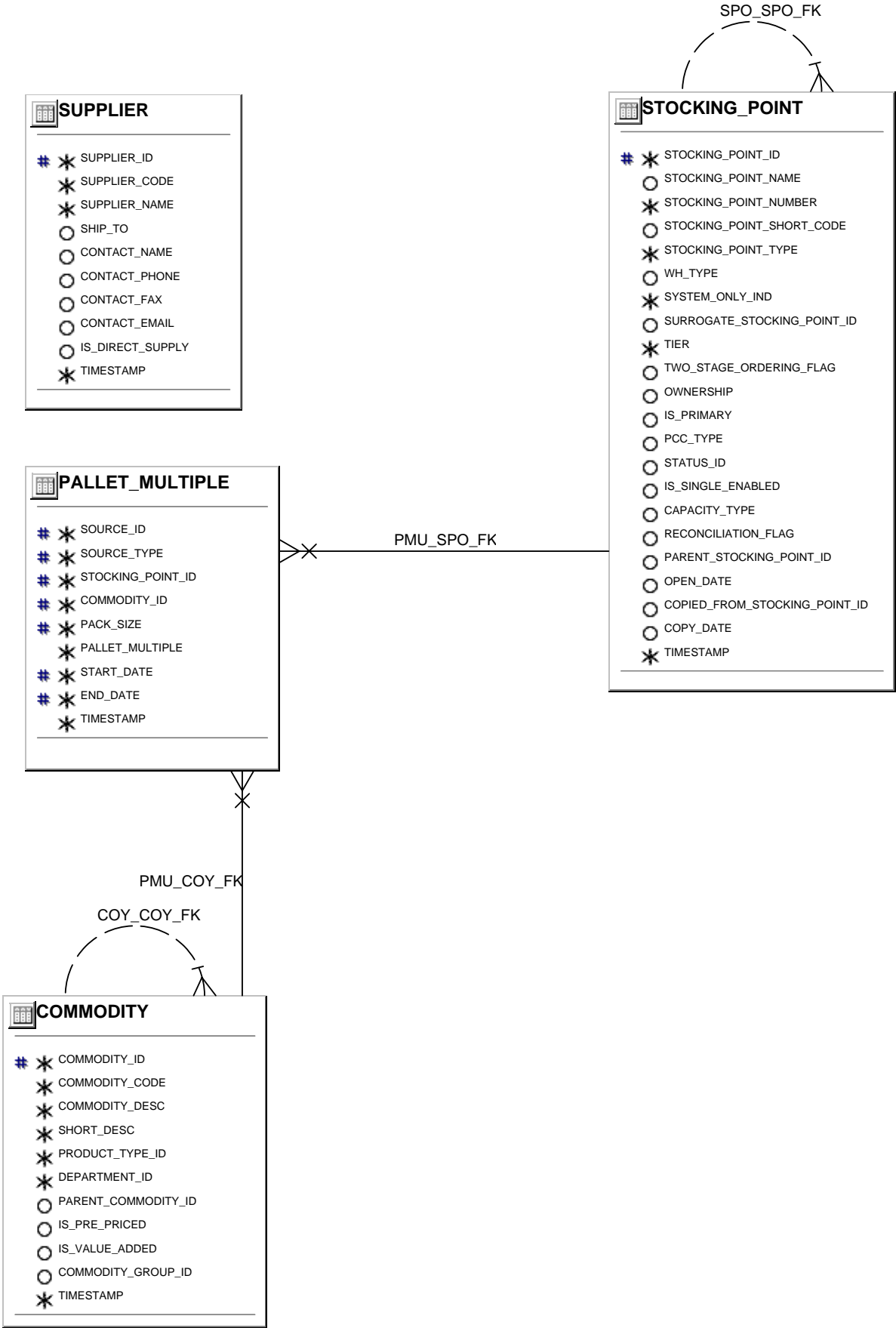
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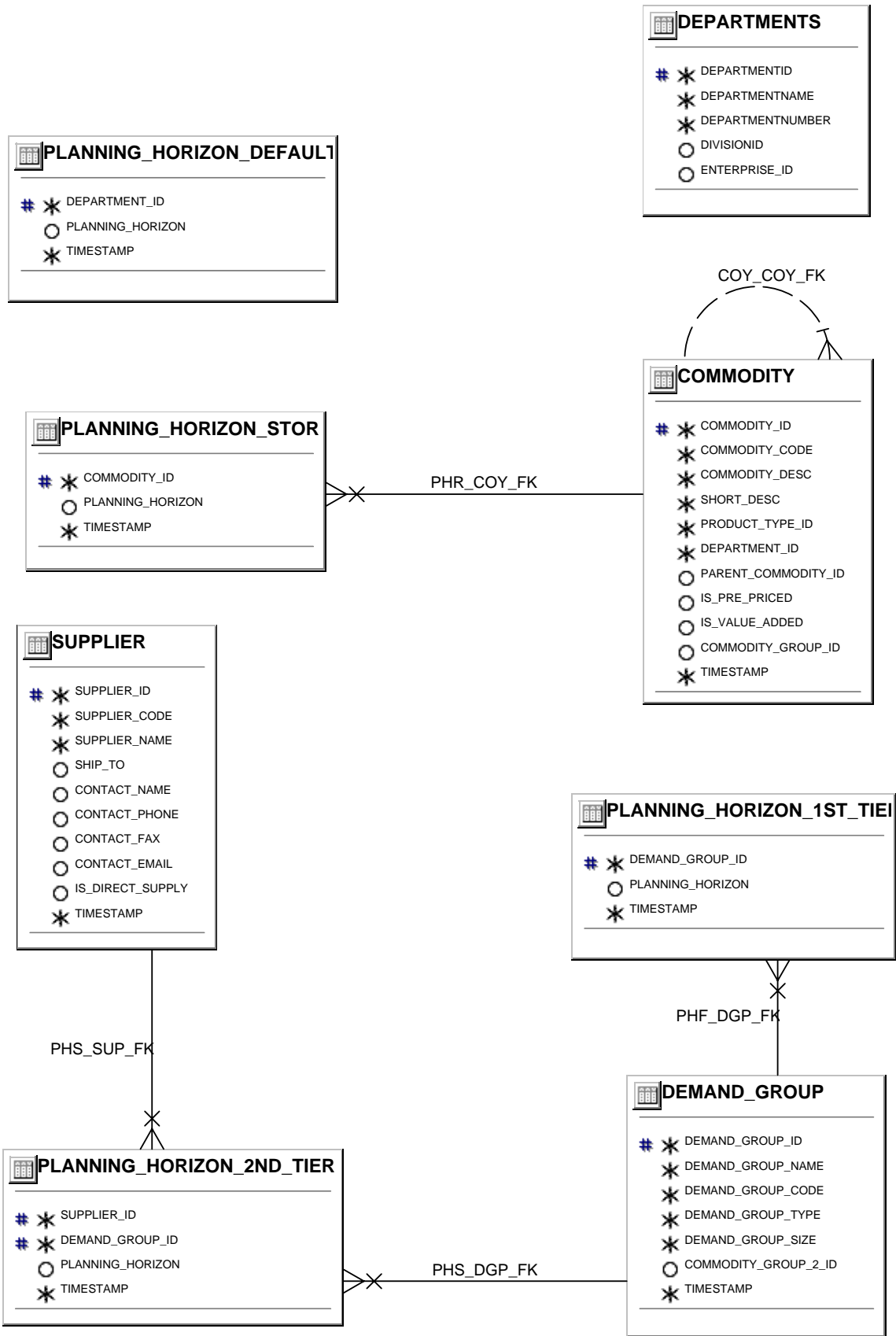
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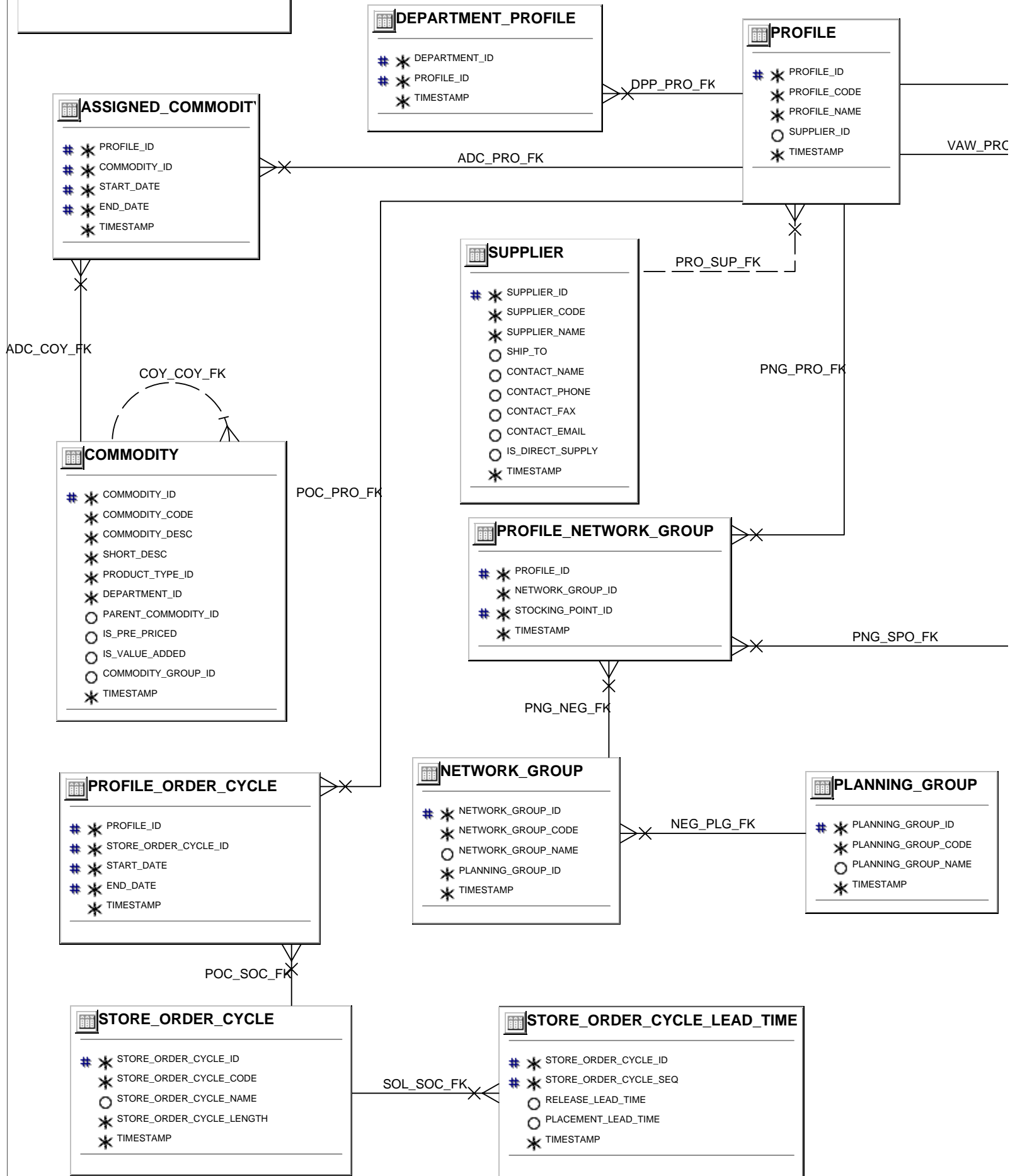


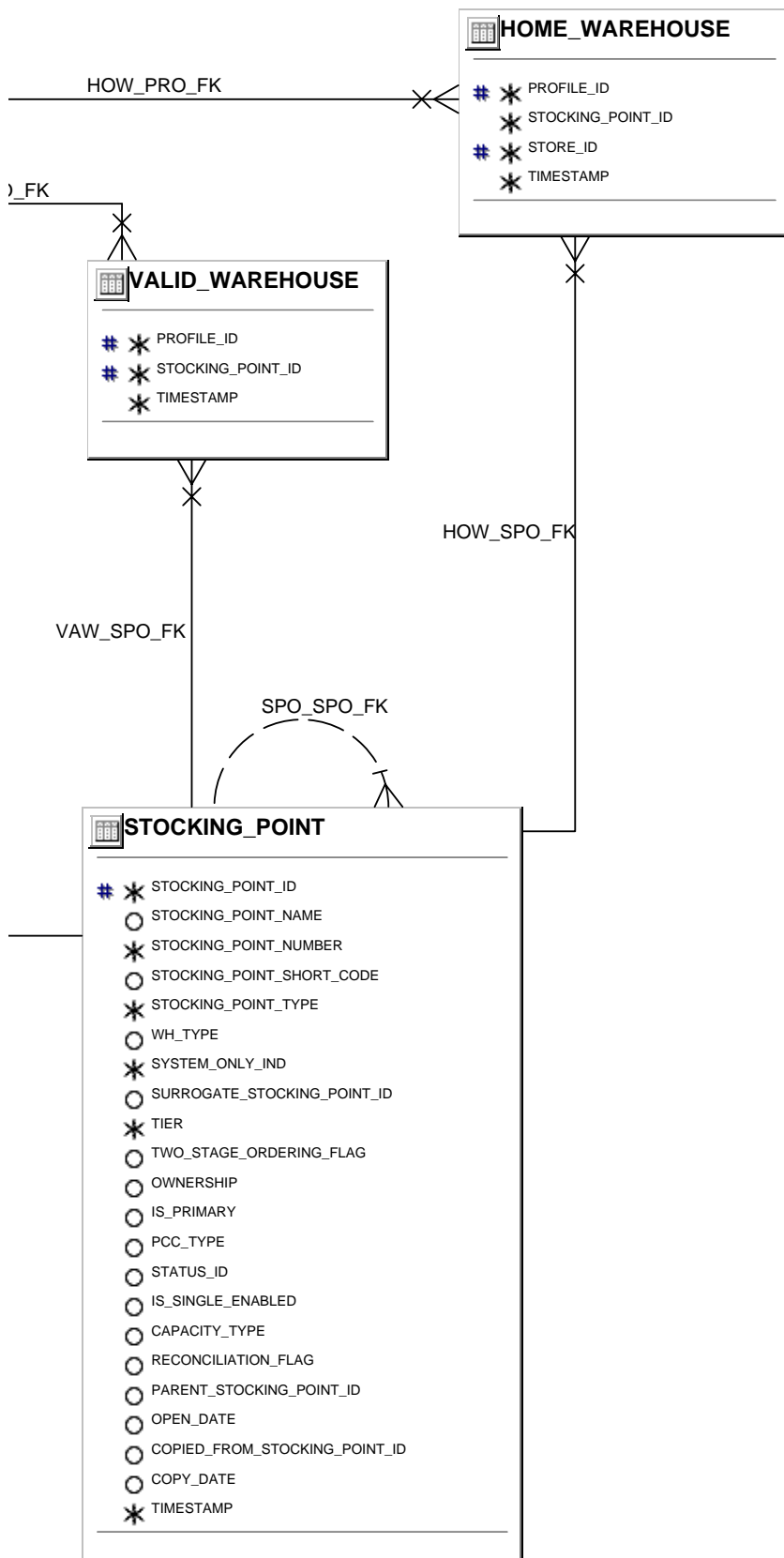


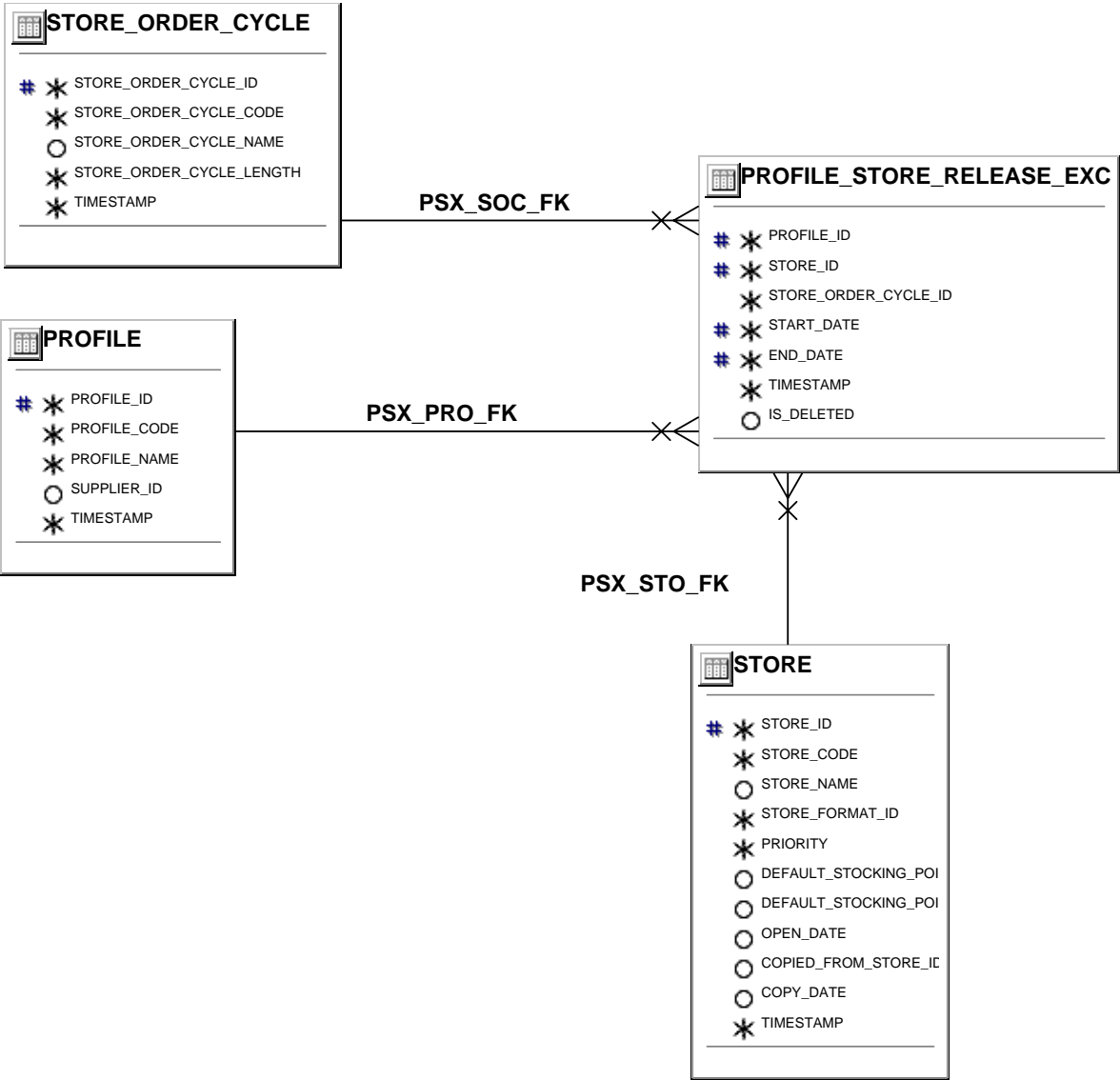


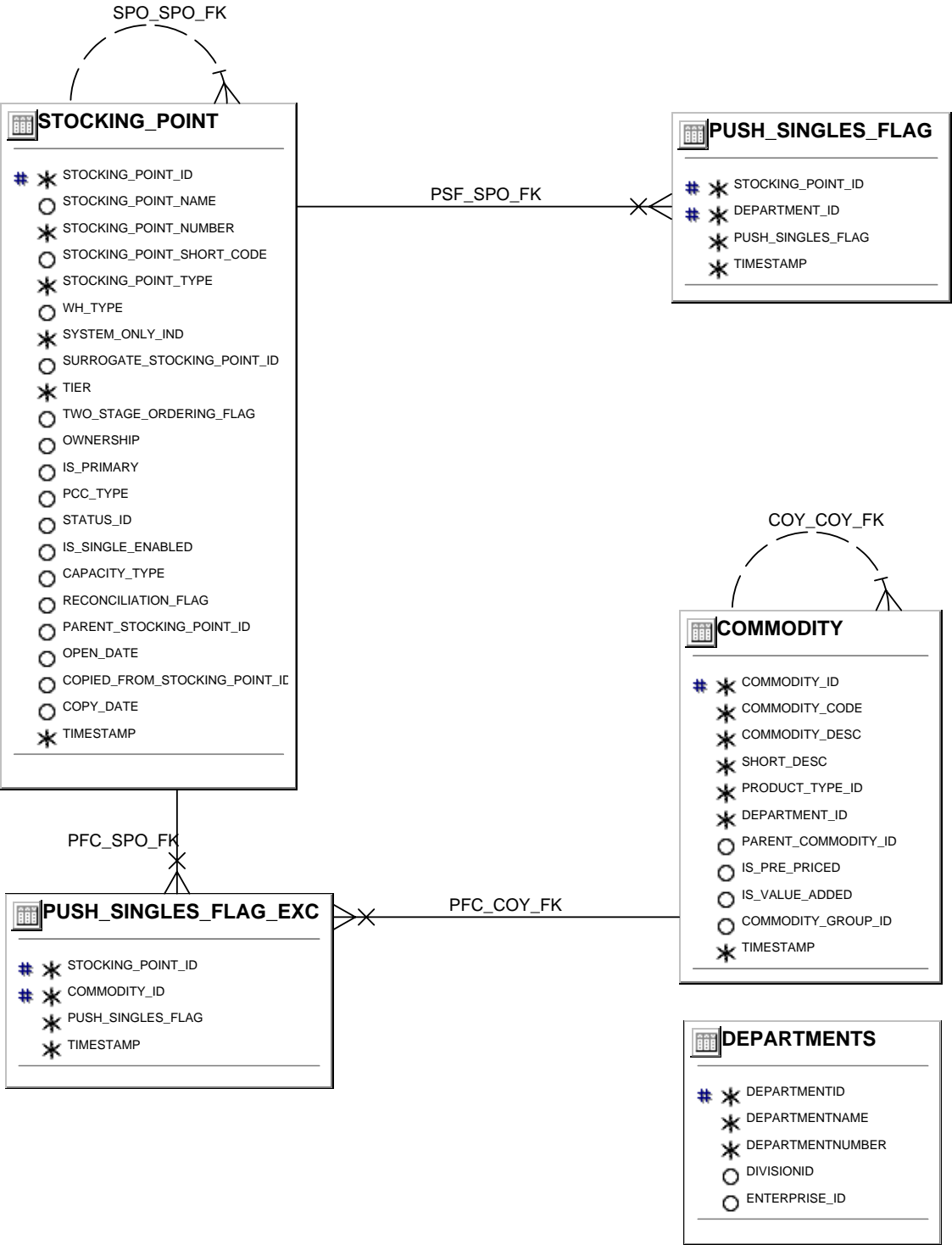












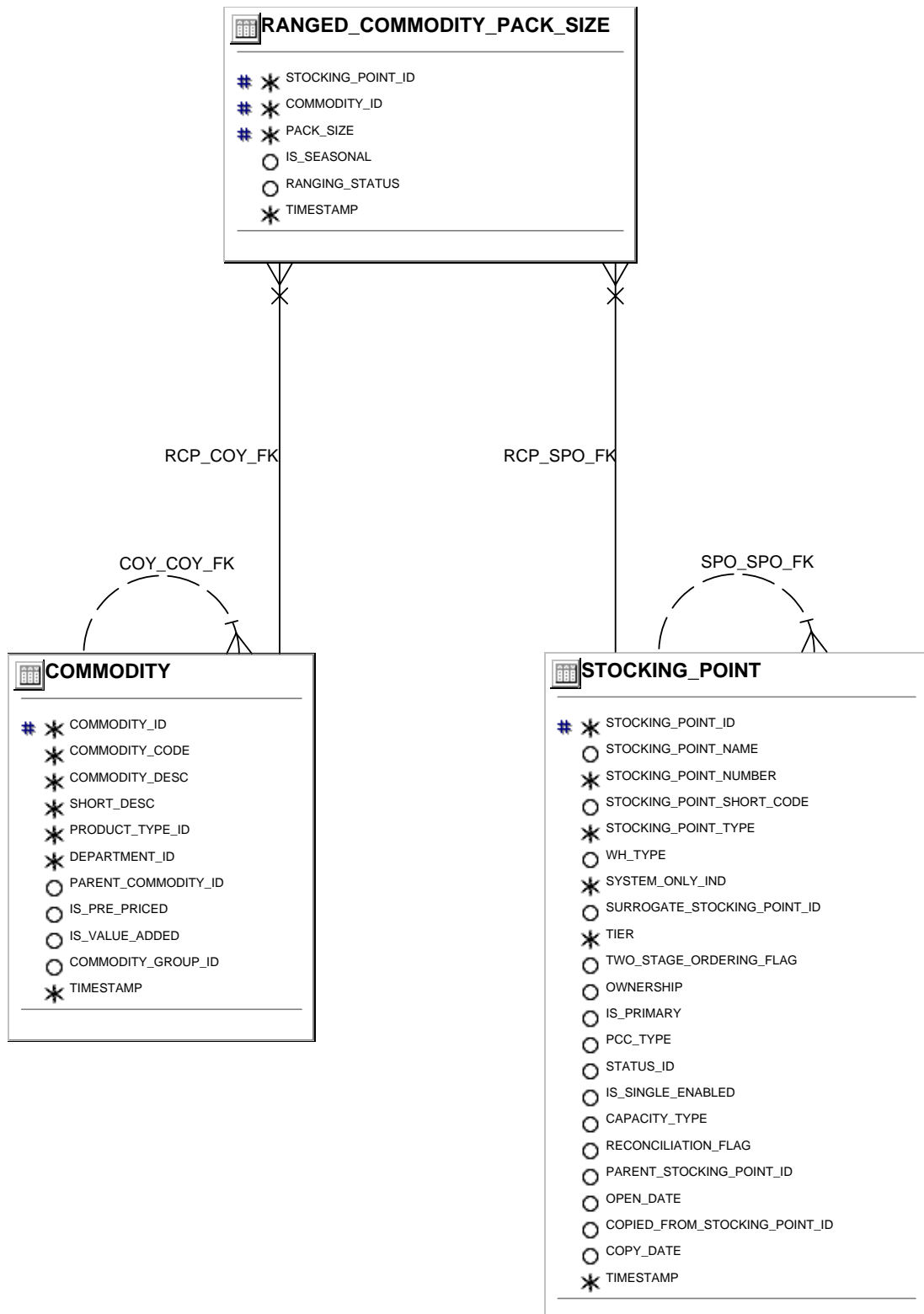
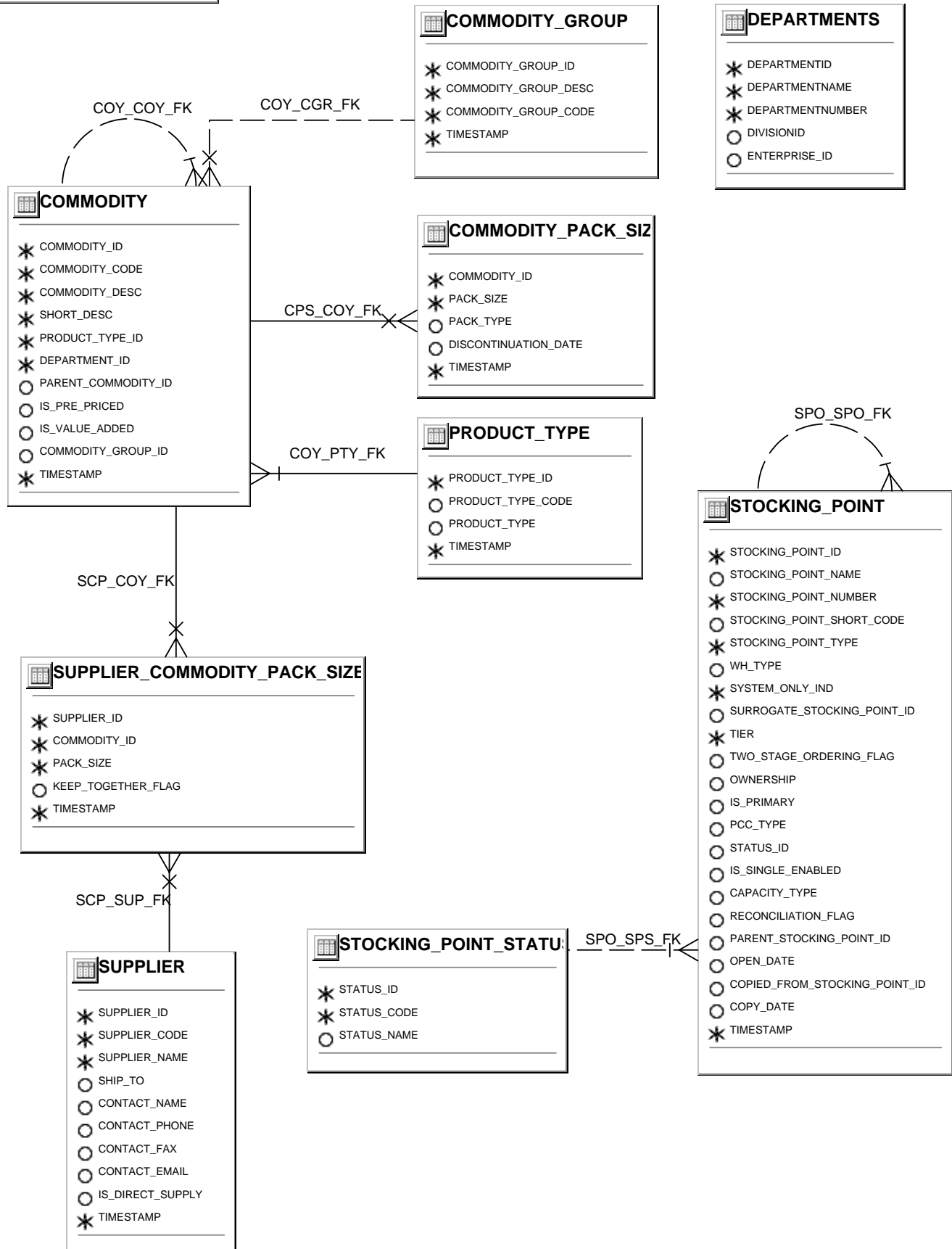
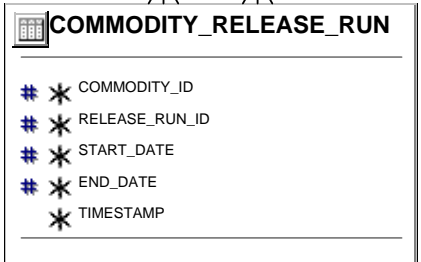
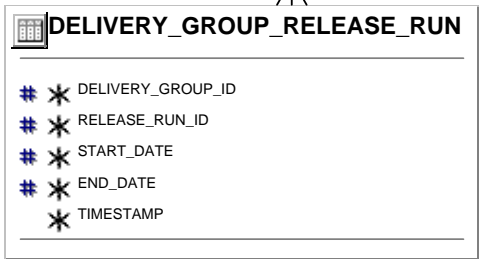
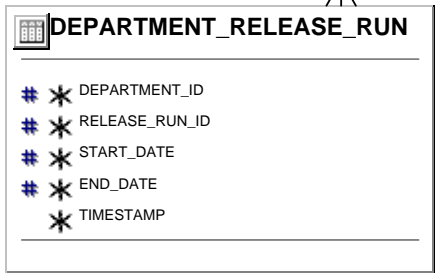
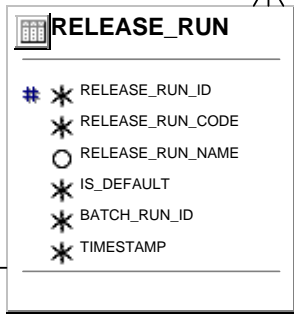
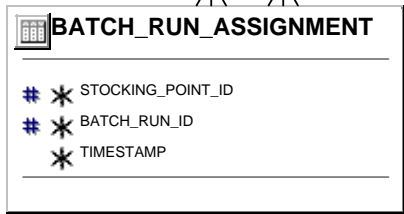
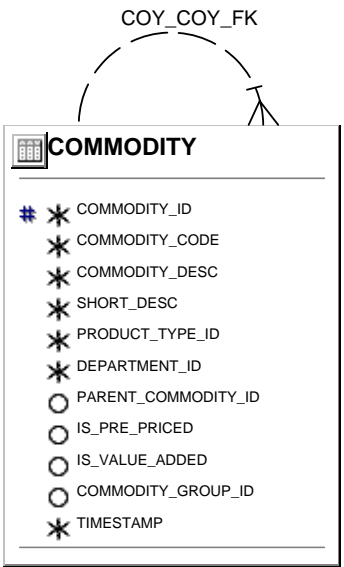
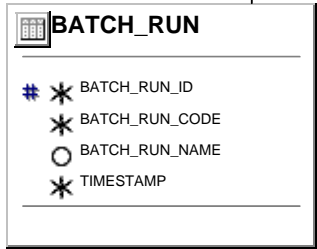
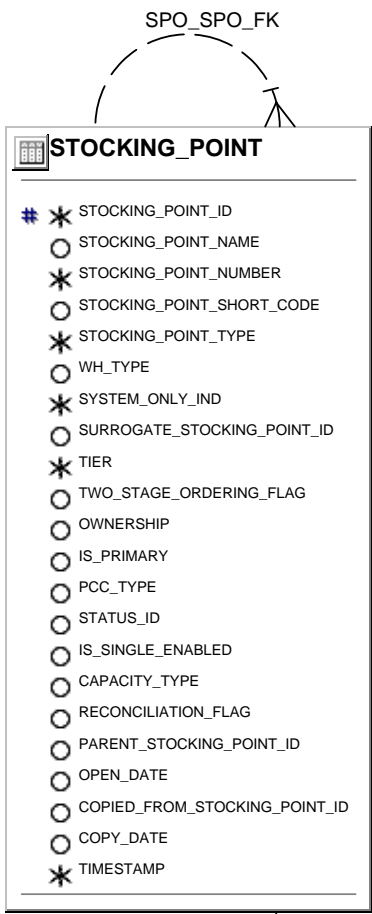
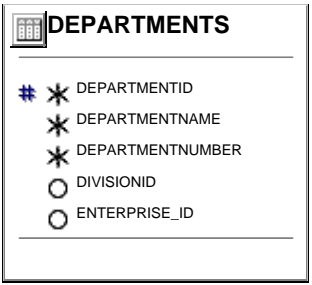
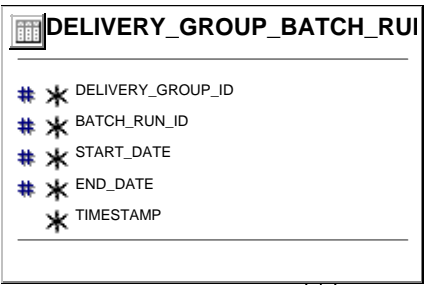






Diagram : DD_REFERENCE_DATA
Title : Reference Data Diagram





SPO_SPO_FK

DGB_BAR_FK

COY_COY_FK

BRA_SPO_FK

BRA_BAR_FK

RER_BAR_FK

CRR_COY_FK

DRR_RER_FK

DGN_RER_FK

CRR_RER_FK

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# *	ENTERPRISE_ID
# *	GRANTING_ENTERPRISE_ID
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<input type="radio"/>	USERNAME
<input type="radio"/>	PASSWORD
<input type="radio"/>	ADMIN_LEVEL
<input type="radio"/>	FIRSTNAME
<input type="radio"/>	LASTNAME
<input type="radio"/>	CONTACT_INFO
<input type="radio"/>	EMAIL_ADDRESS

WT_ENTERPRISES	
# *	ENTERPRISE_ID
<input type="radio"/>	ENTERPRISE_CODE
<input type="radio"/>	LOOKUP_CODE
<input type="radio"/>	CATEGORY_ID
<input type="radio"/>	ETYPE_ID
<input type="radio"/>	COMPANY_NAME
<input type="radio"/>	LOOKUP_NAME
<input type="radio"/>	CONTACT_EMAIL
<input type="radio"/>	COMPANY_COUNTRY
<input type="radio"/>	INITIAL_ADMIN_ID
<input type="radio"/>	ADDRESS_INFO
<input type="radio"/>	SERVICE_LIST

WT_USERS	
# *	USER_ID
<input type="radio"/>	USERNAME
<input type="radio"/>	REAL_USERNAME
<input type="radio"/>	PASSWORD
<input type="radio"/>	FIRSTNAME
<input type="radio"/>	LASTNAME
<input type="radio"/>	REAL_EMAIL
<input type="radio"/>	LOOKUP_EMAIL
<input type="radio"/>	CATEGORY_ID
<input type="radio"/>	TYPE_ID
<input type="radio"/>	USER_STATE
<input type="radio"/>	REGISTRATIONDA
<input type="radio"/>	RANDOMKEY
<input type="radio"/>	TIMEOUT_STATE
<input type="radio"/>	ETYPE_ID
<input type="radio"/>	COMPANY_NAME
<input type="radio"/>	ADDRESS_INFO
<input type="radio"/>	MISCCHARS1
<input type="radio"/>	MISCCHARS2
<input type="radio"/>	MISCCHARS3
<input type="radio"/>	MISCCHARS4
<input type="radio"/>	MISCCHARS5
<input type="radio"/>	MISCINT1
<input type="radio"/>	MISCINT2
<input type="radio"/>	MISCINT3
<input type="radio"/>	MISCINT4
<input type="radio"/>	MISCINT5
<input type="radio"/>	LISTING_ID

WT_SERVICES	
# *	SERVICE_ID
<input type="radio"/>	SERVICE_ORDERING
<input type="radio"/>	SERVICE_NAME
<input type="radio"/>	SERVICE_KEY
<input type="radio"/>	SERVICE_STATE
<input type="radio"/>	ACTIVE_URL
<input type="radio"/>	INACTIVE_URL
<input type="radio"/>	FREE_DAYS
<input type="radio"/>	MONTHLY_CHARGE
<input type="radio"/>	SERVICE_TYPE
<input type="radio"/>	ADMIN_URL

WT_SRVUSERTYPES	
# *	USERTYPE_ID
<input type="radio"/>	SERVICE_ID
<input type="radio"/>	TYPE_KEY
<input type="radio"/>	TYPE_DESCRIPTION
<input type="radio"/>	TYPE_TYPE
<input type="radio"/>	DEFAULT_ON

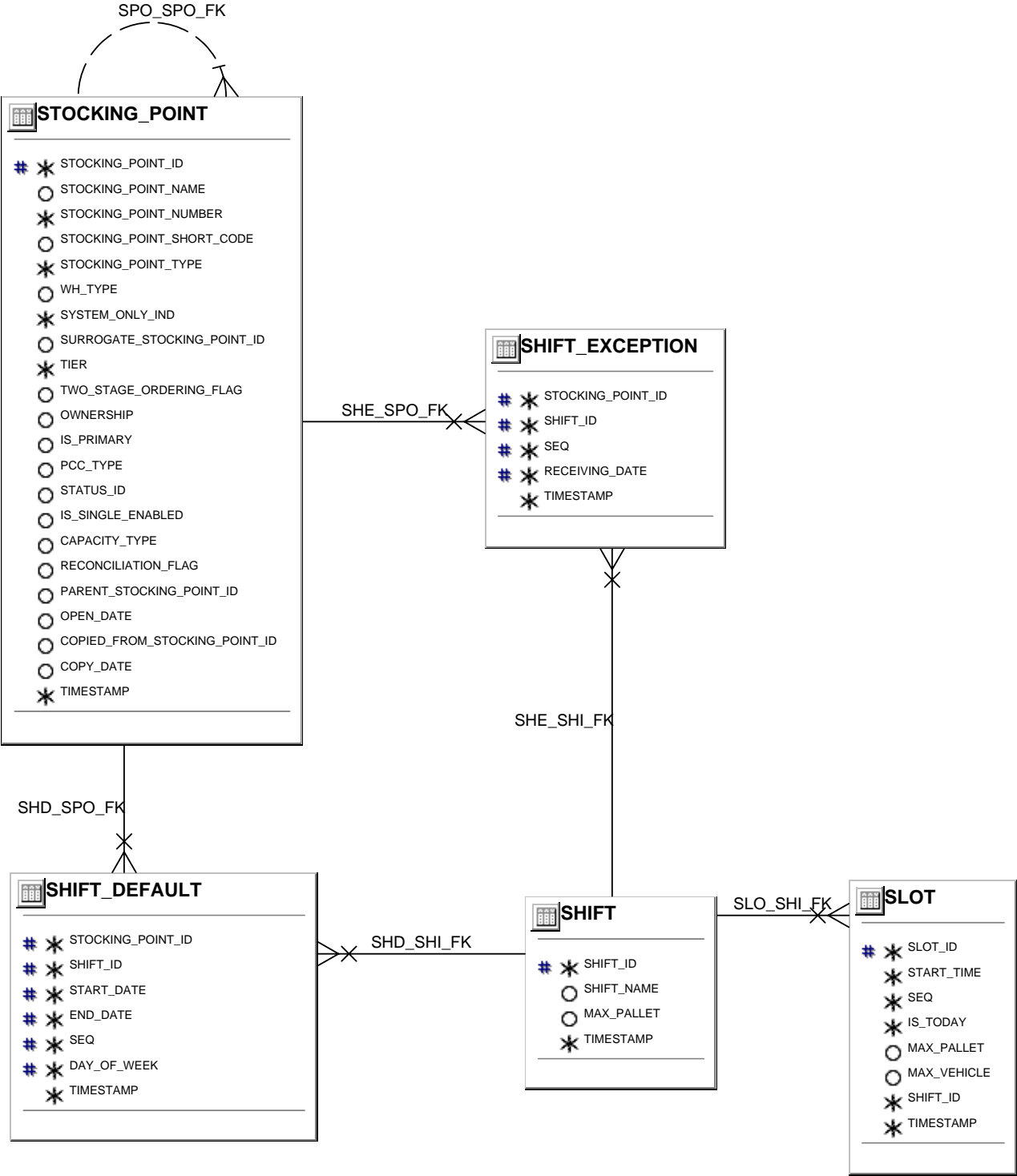
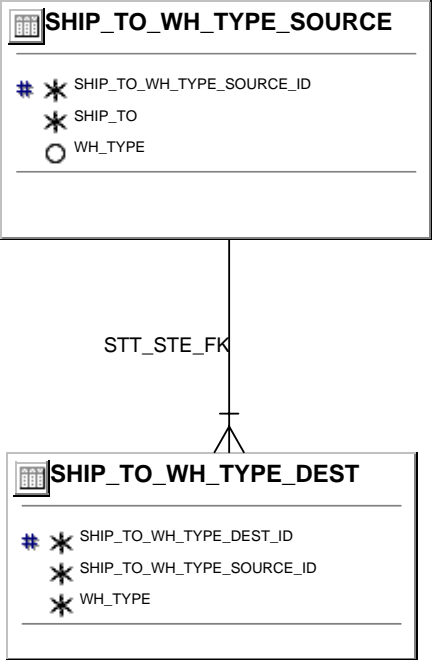


Diagram : DD_SHIP_TO_WH_TYPE
Title : Ship To Warehouse Type



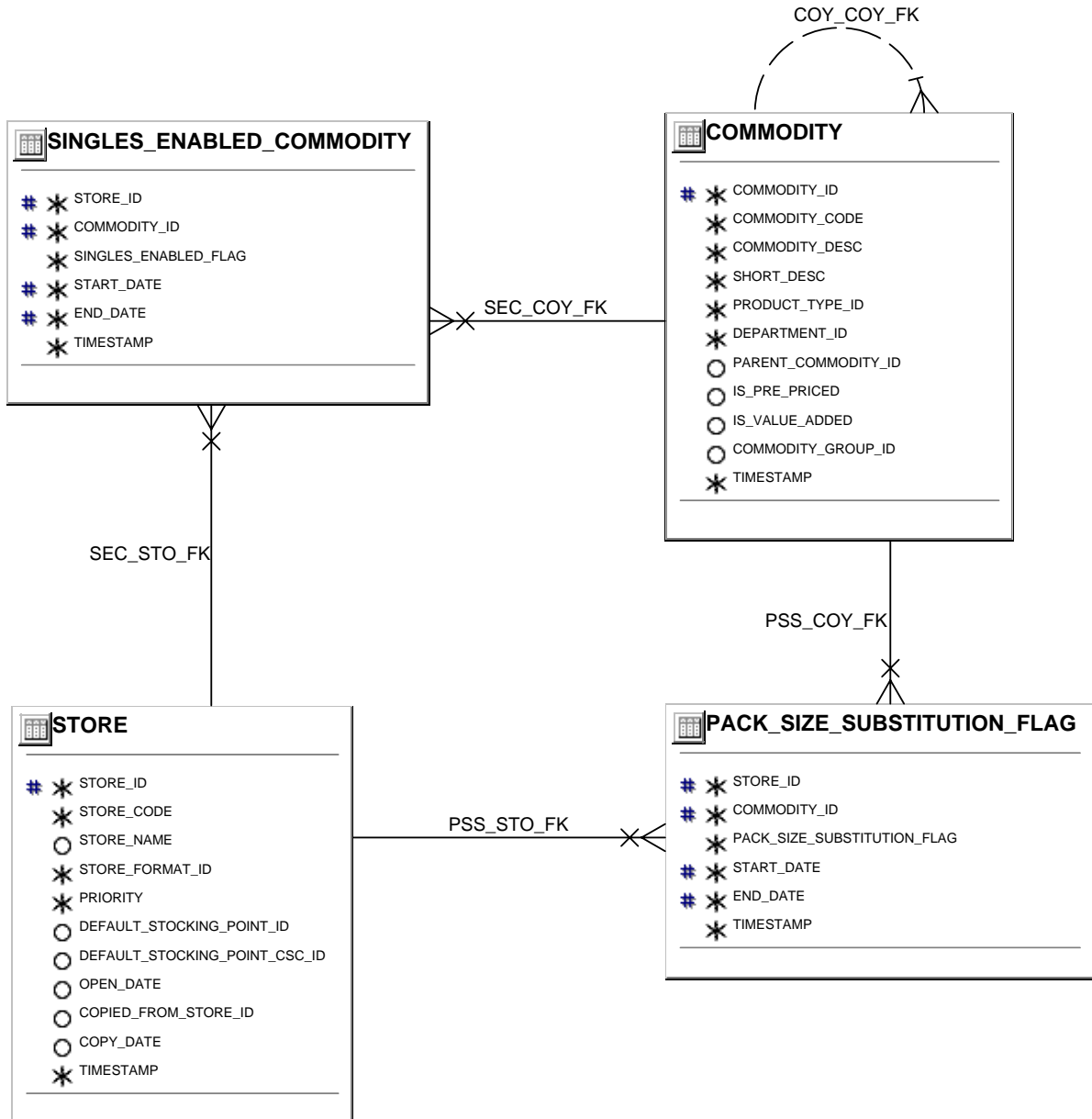


Diagram : DD_SOURCE_SPLIT_TB
Title : Source Split

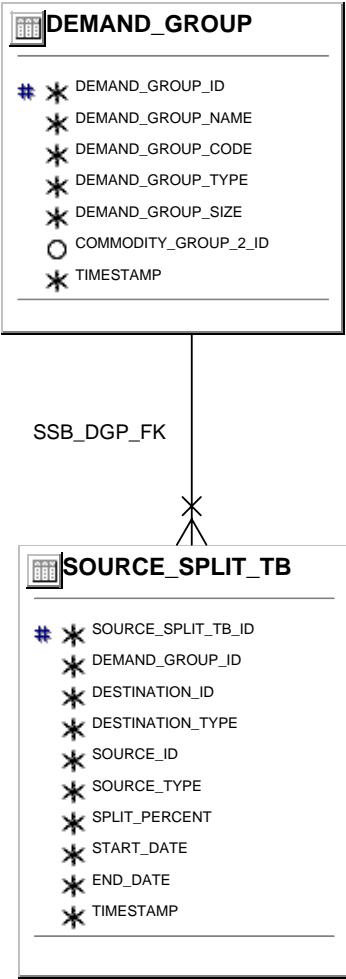
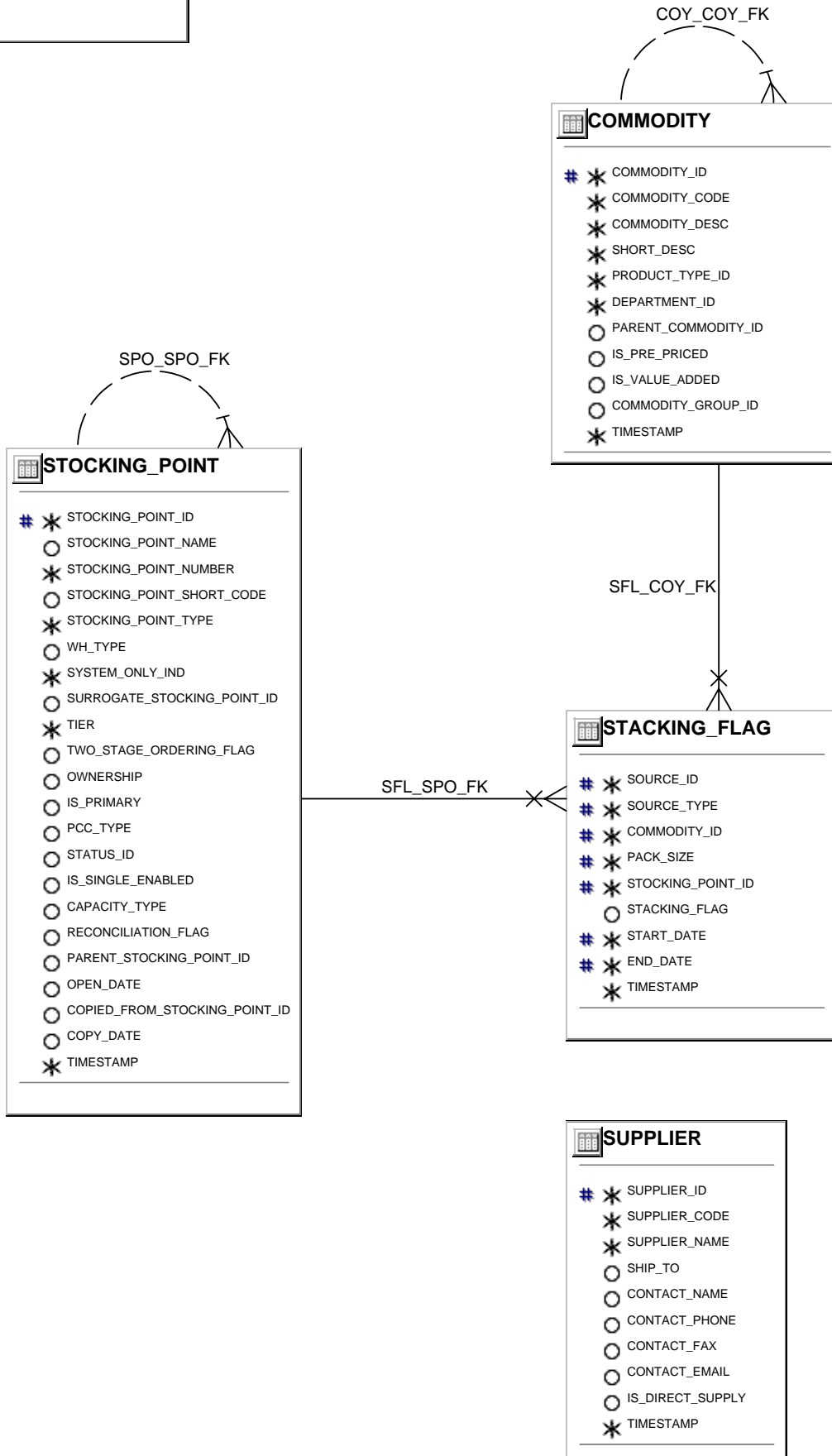
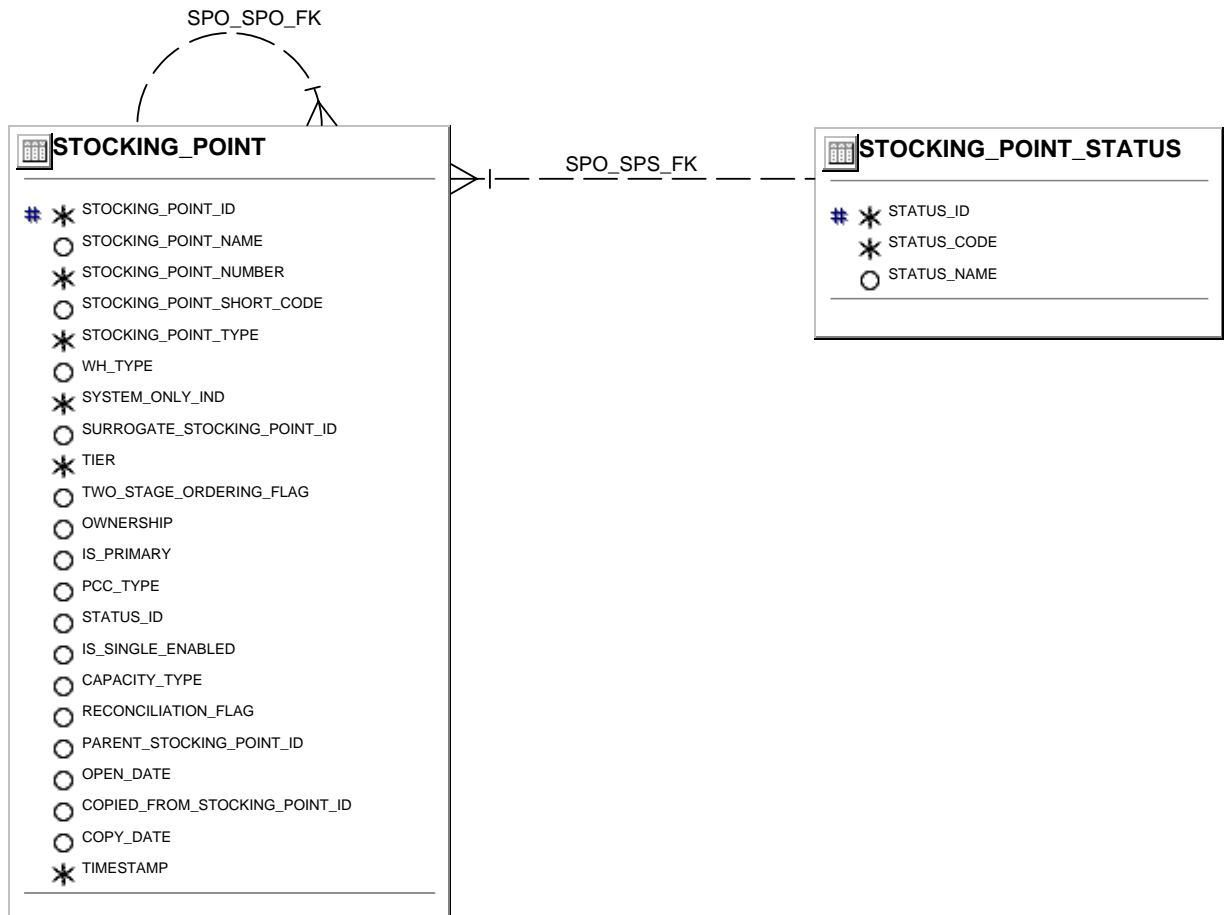


Diagram : DD_STACKING_FLAG
Title : STACKING FLAG





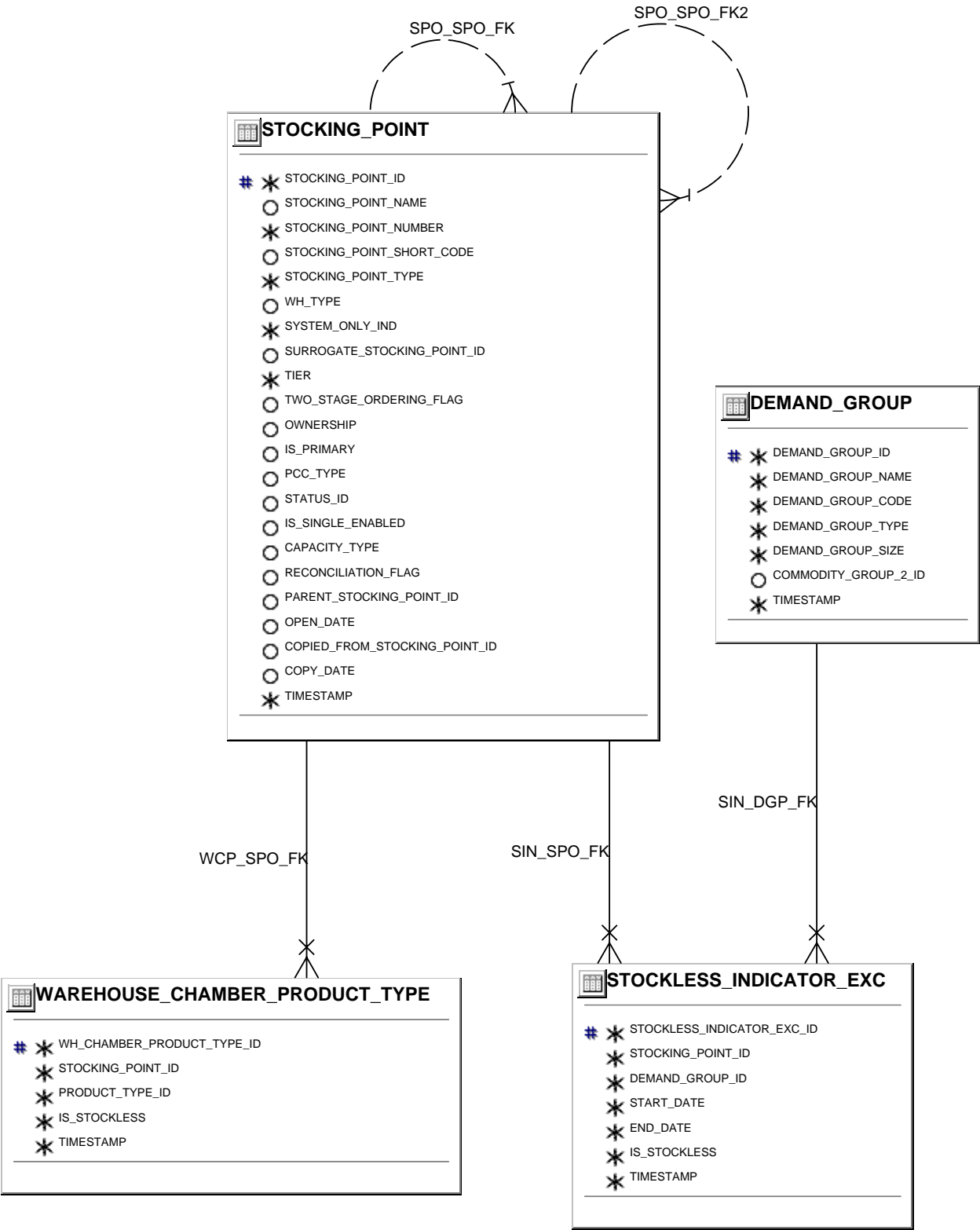


Diagram : DD_STOP_RECEIVING_DATE_1ST_TIER
Title : STOP RECEIVING DATE 1ST TIER

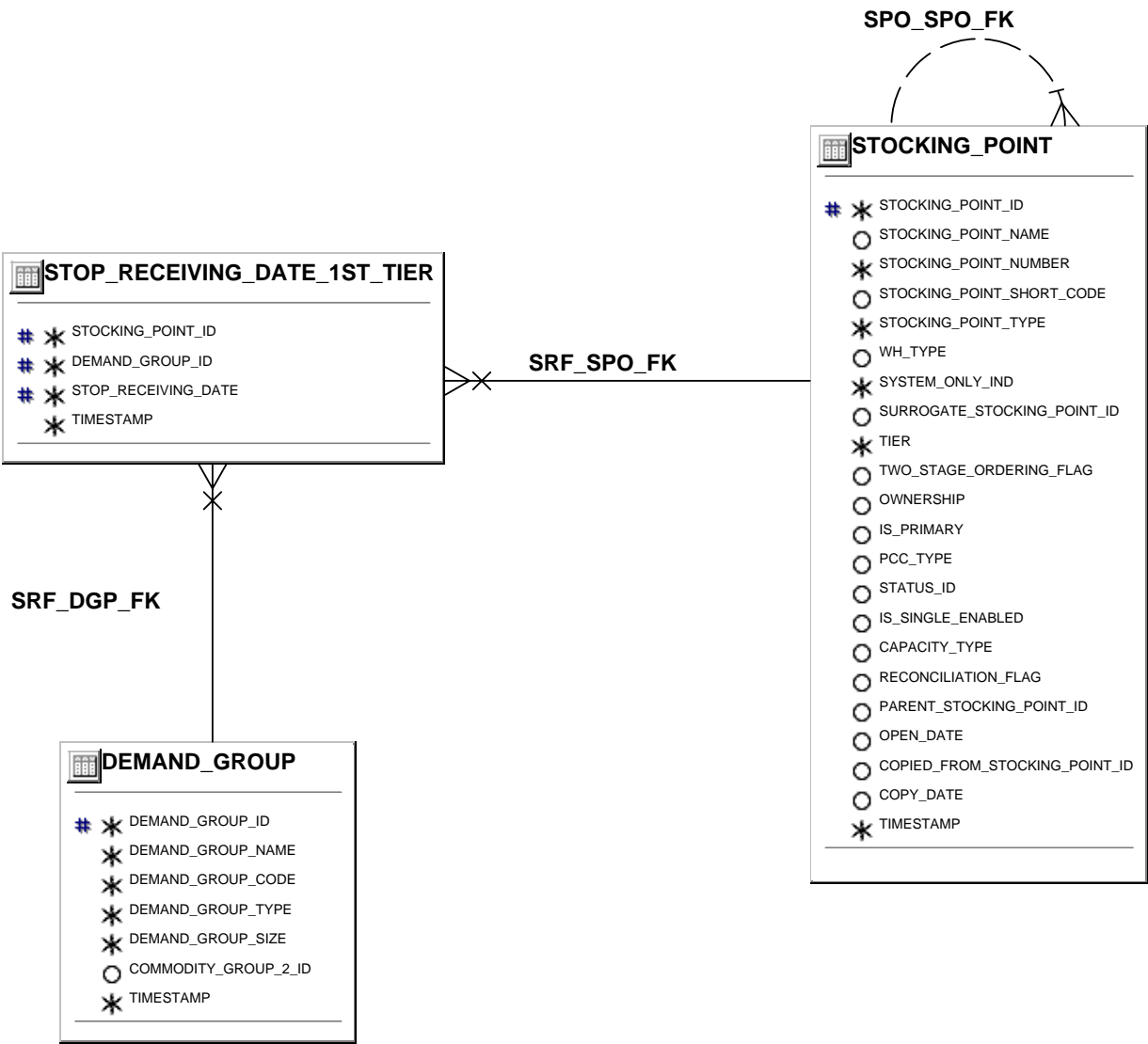
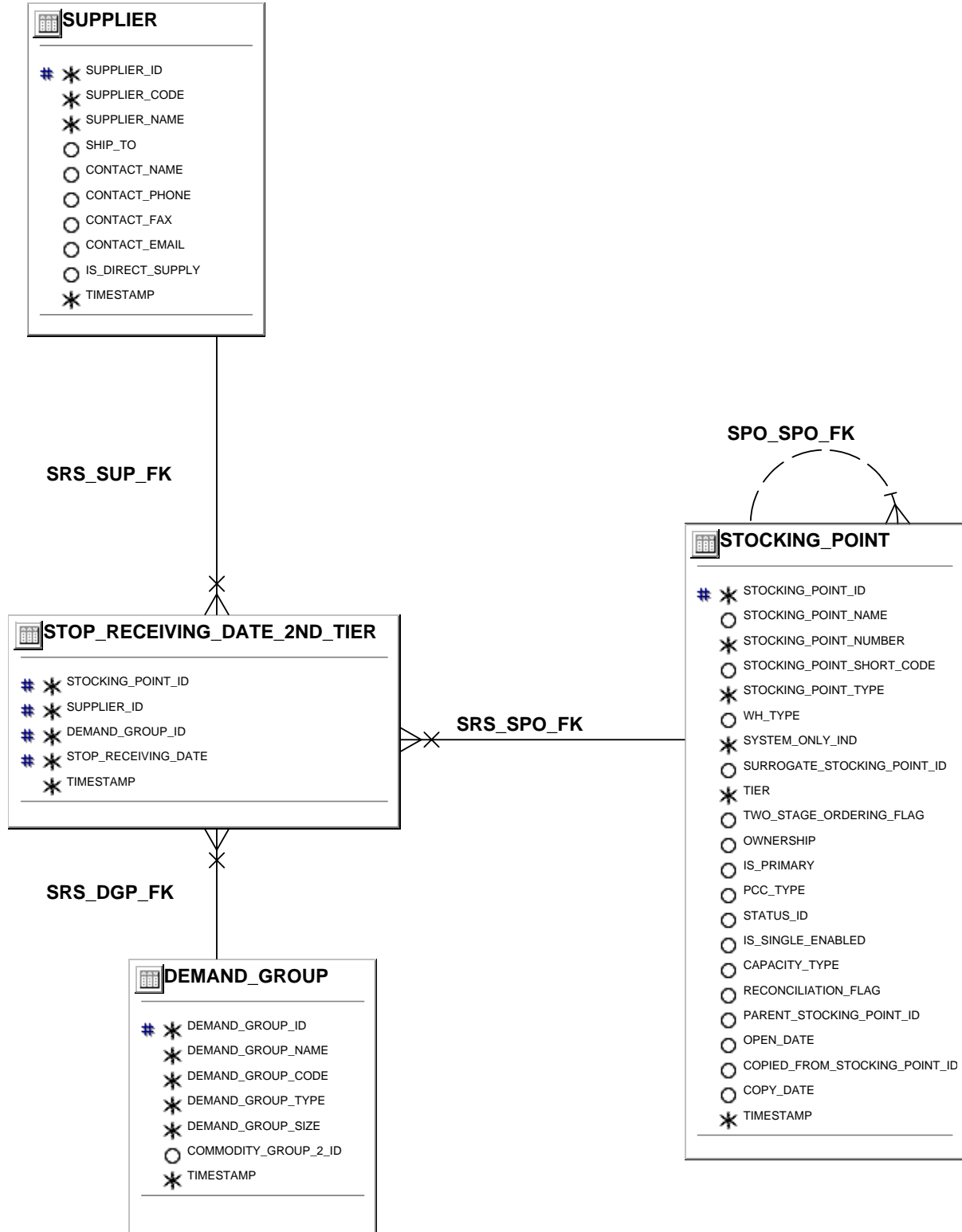
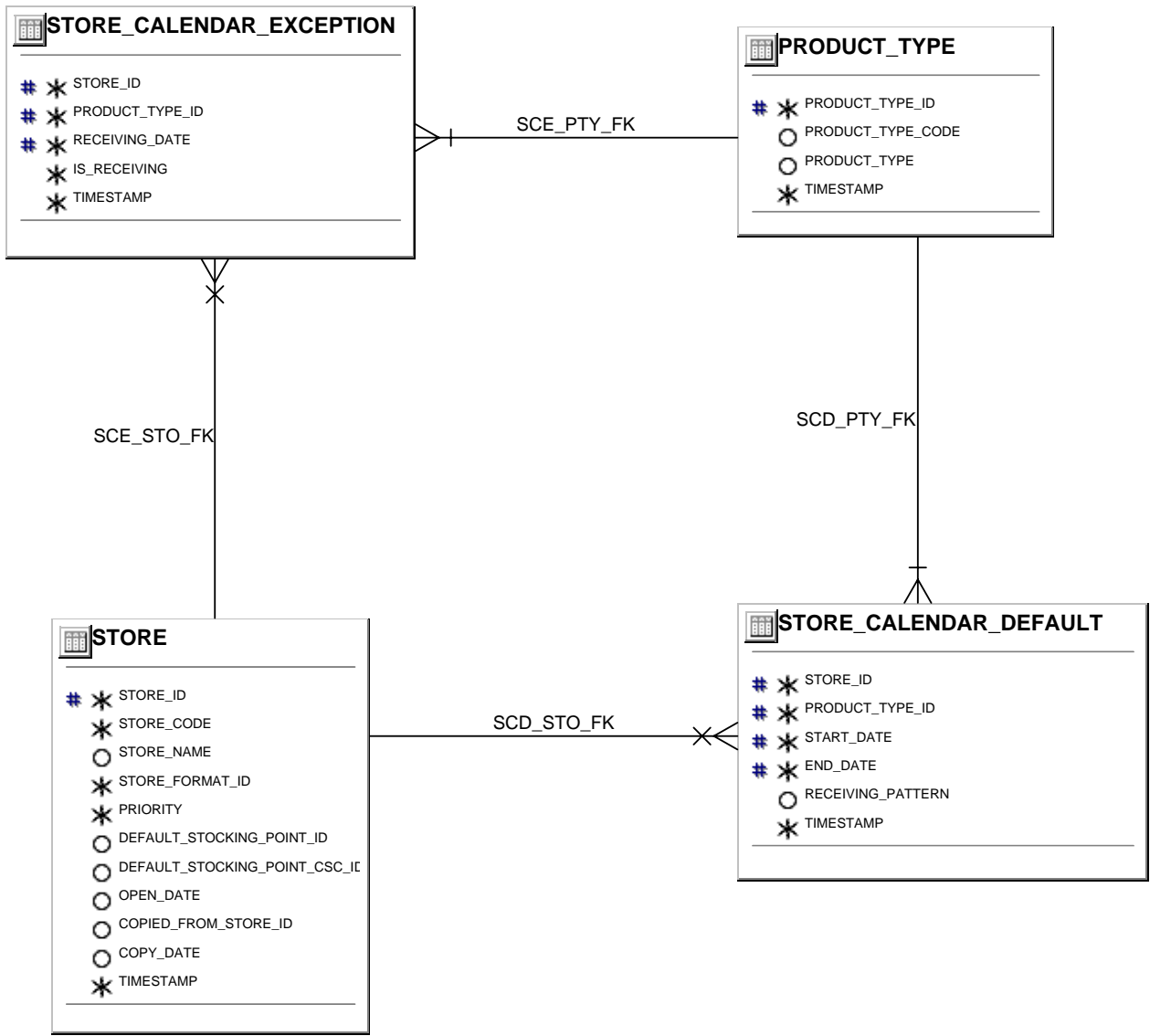


Diagram : DD_STOP_RECEIVING_DATE_2ND_TEIR
Title : STOP RECEIVING DATE 2ND TEIR





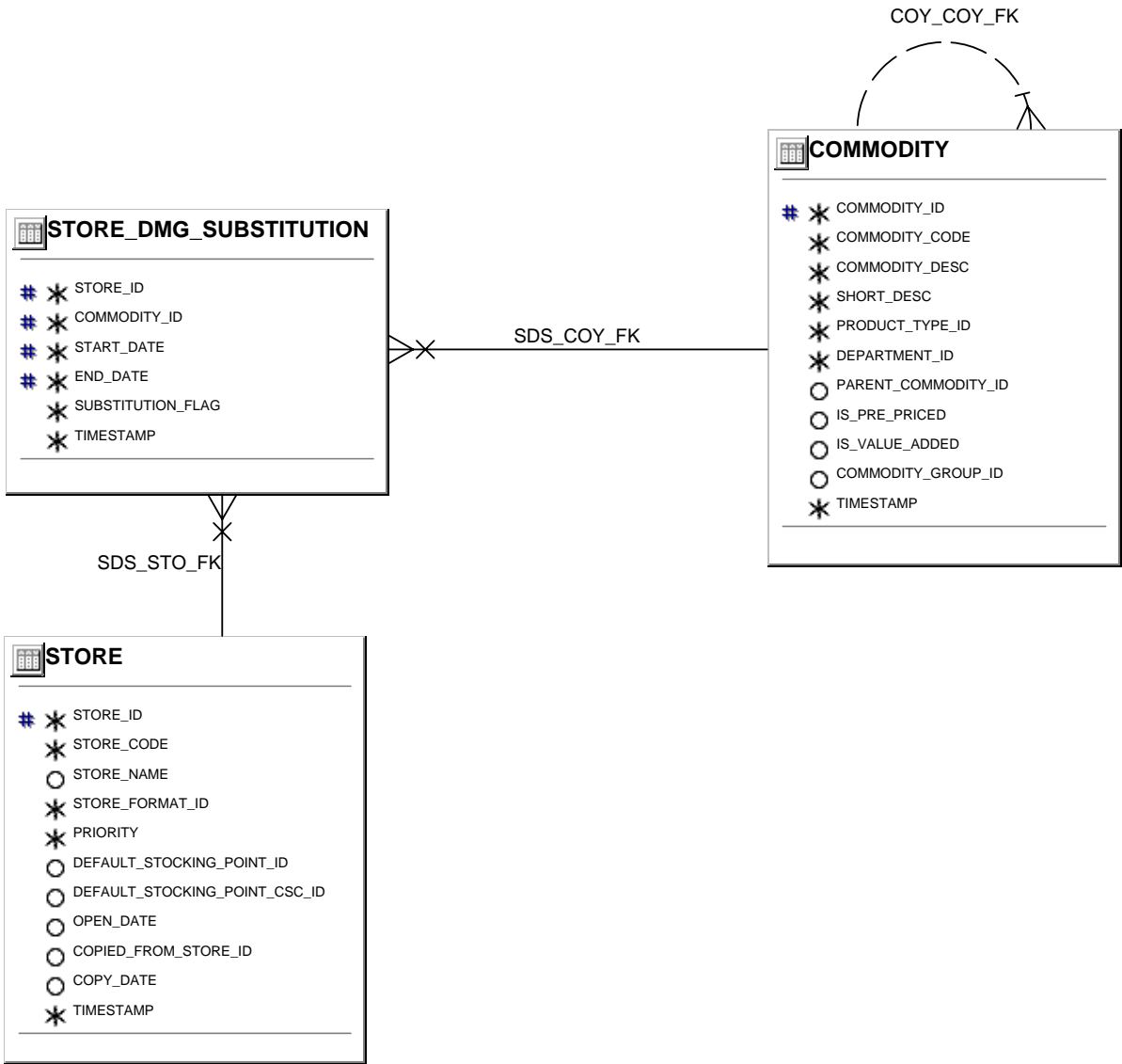
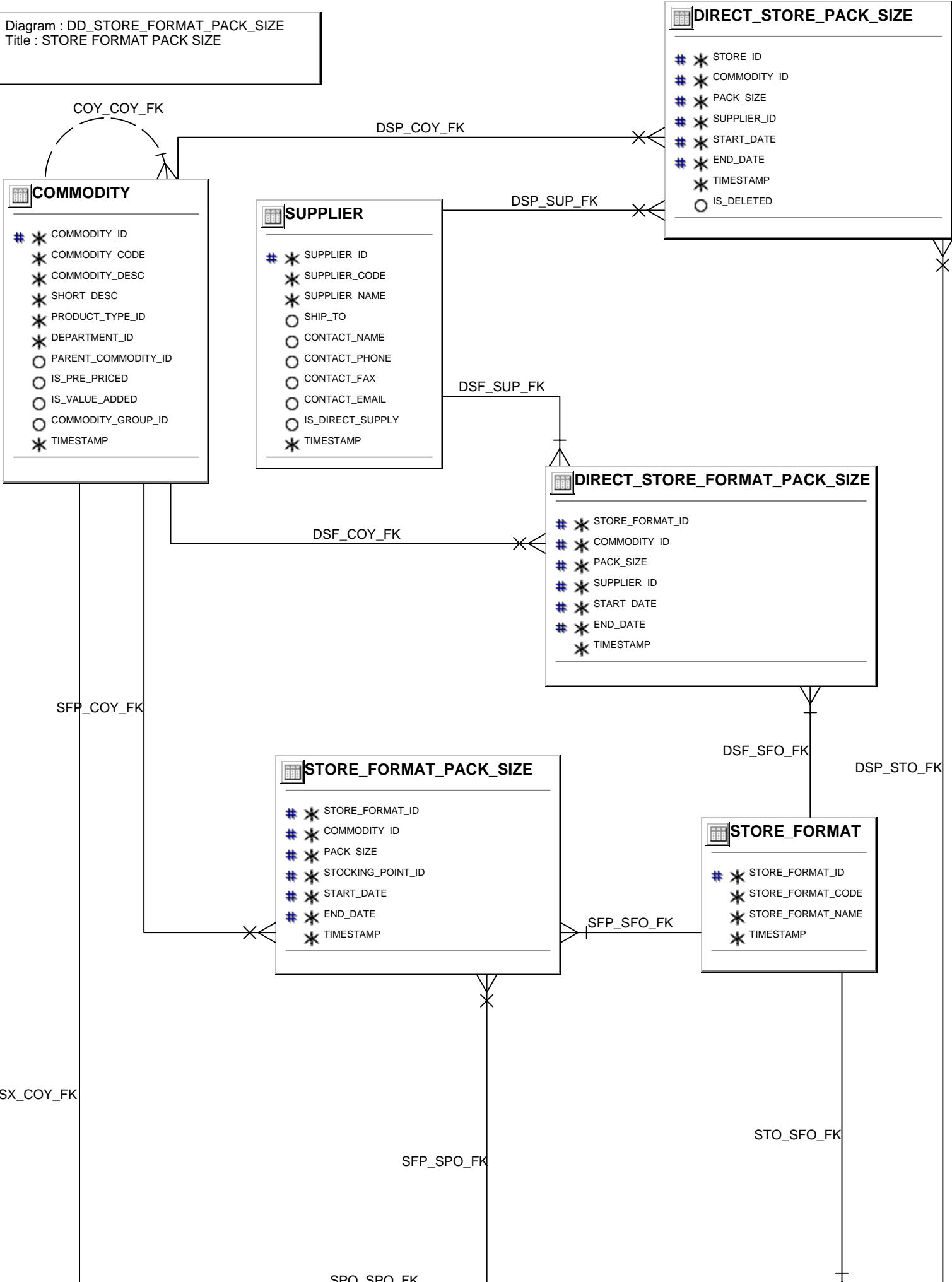
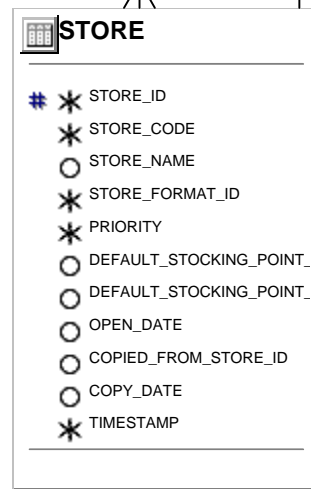
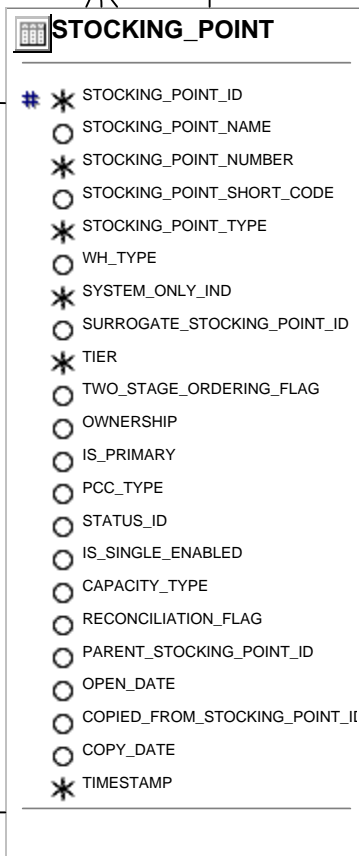
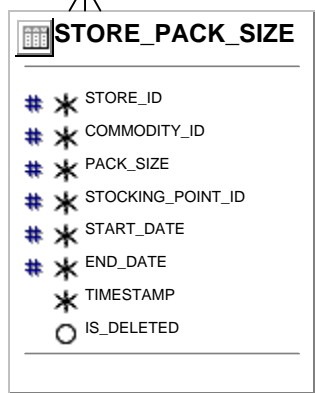


Diagram : DD_STORE_FORMAT_PACK_SIZE
Title : STORE FORMAT PACK SIZE





SSX_SPO_FK

SSX_STO_FK

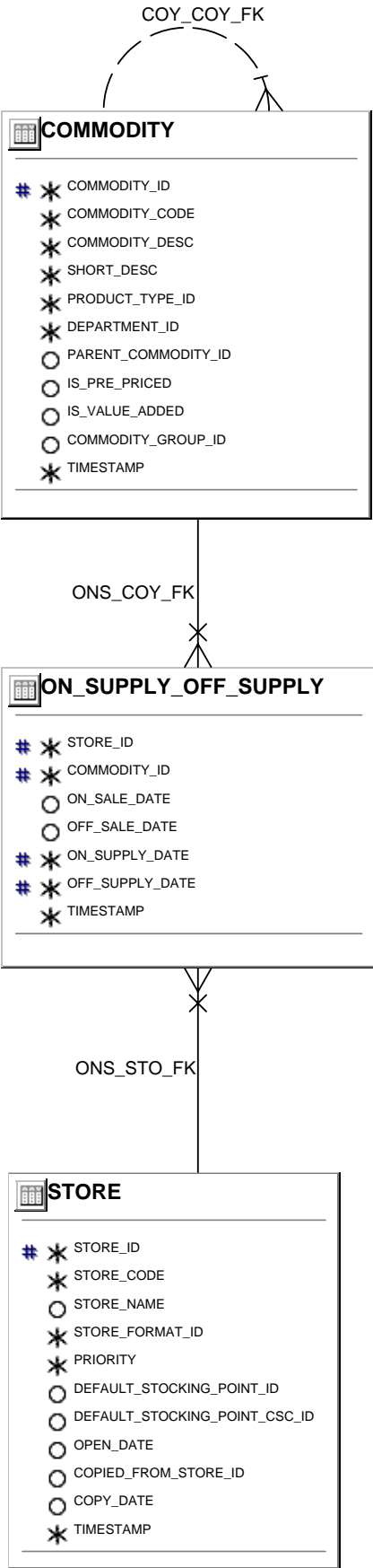
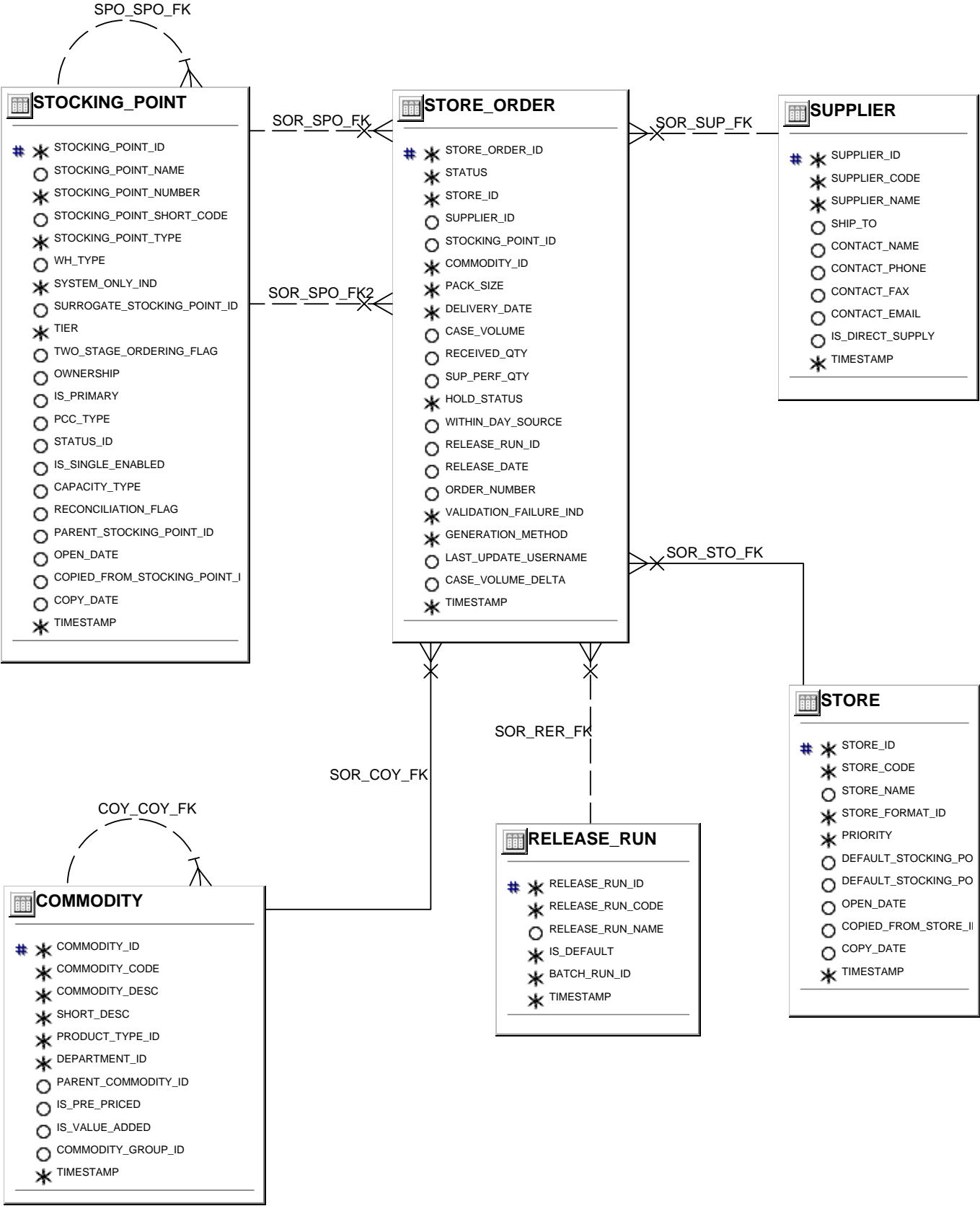


Diagram : DD_STORE_ORDER
Title : STORE ORDER



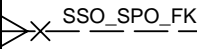
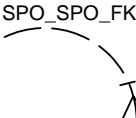
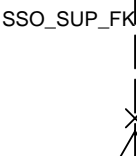
SUPPLIER	
# *	SUPPLIER_ID
*	SUPPLIER_CODE
*	SUPPLIER_NAME
○	SHIP_TO
○	CONTACT_NAME
○	CONTACT_PHONE
○	CONTACT_FAX
○	CONTACT_EMAIL
○	IS_DIRECT_SUPPLY
*	TIMESTAMP

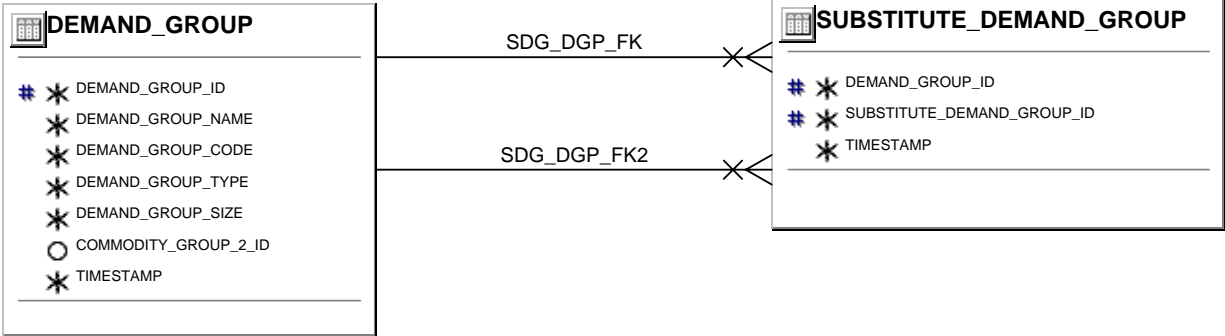
STORE	
# *	STORE_ID
*	STORE_CODE
○	STORE_NAME
*	STORE_FORMAT_ID
*	PRIORITY
○	DEFAULT_STOCKING_POINT_ID
○	DEFAULT_STOCKING_POINT_CSC_ID
○	OPEN_DATE
○	COPIED_FROM_STORE_ID
○	COPY_DATE
*	TIMESTAMP

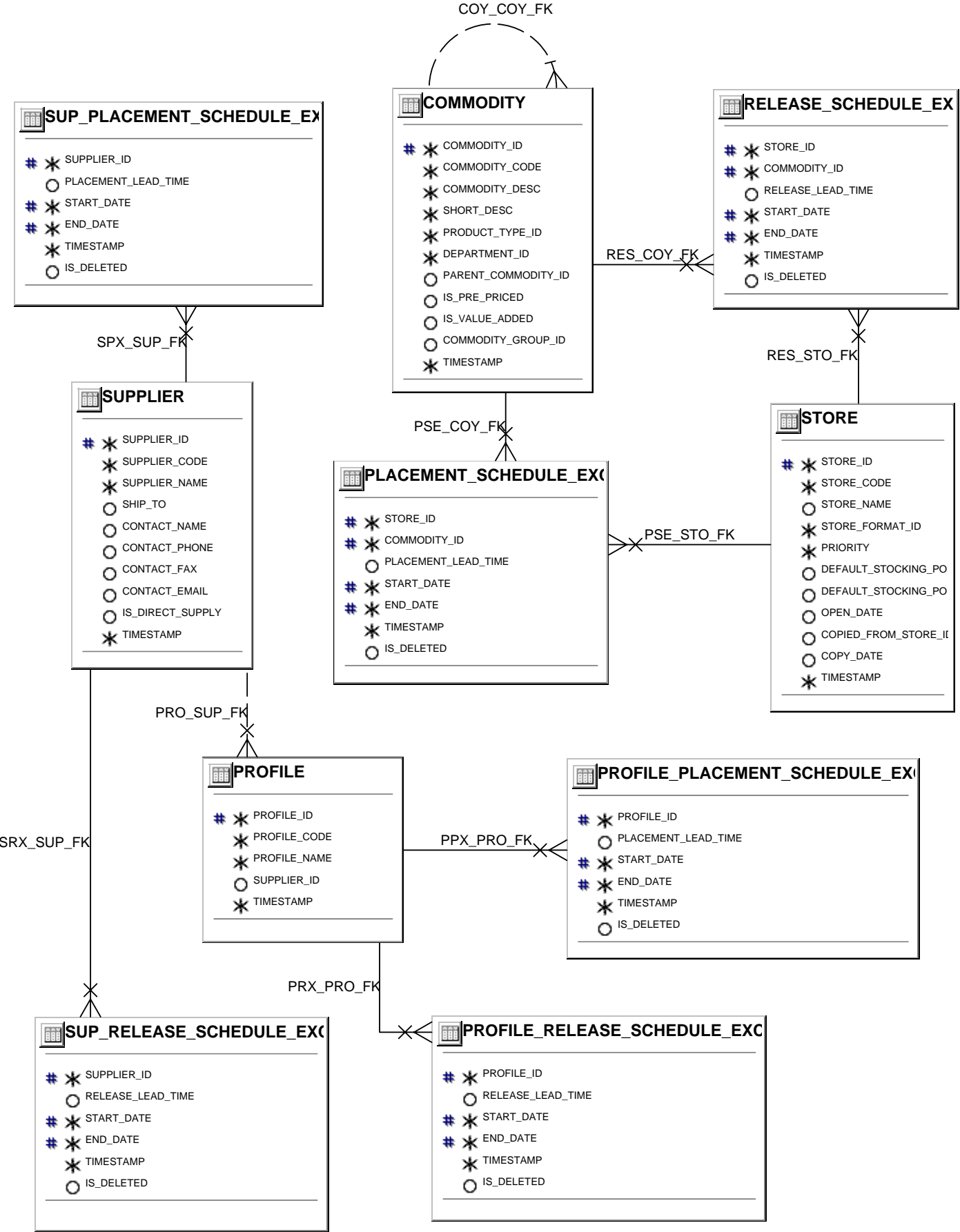
COMMODITY	
# *	COMMODITY_ID
*	COMMODITY_CODE
*	COMMODITY_DESC
*	SHORT_DESC
*	PRODUCT_TYPE_ID
*	DEPARTMENT_ID
○	PARENT_COMMODITY_ID
○	IS_PRE_PRICED
○	IS_VALUE_ADDED
○	COMMODITY_GROUP_ID
*	TIMESTAMP

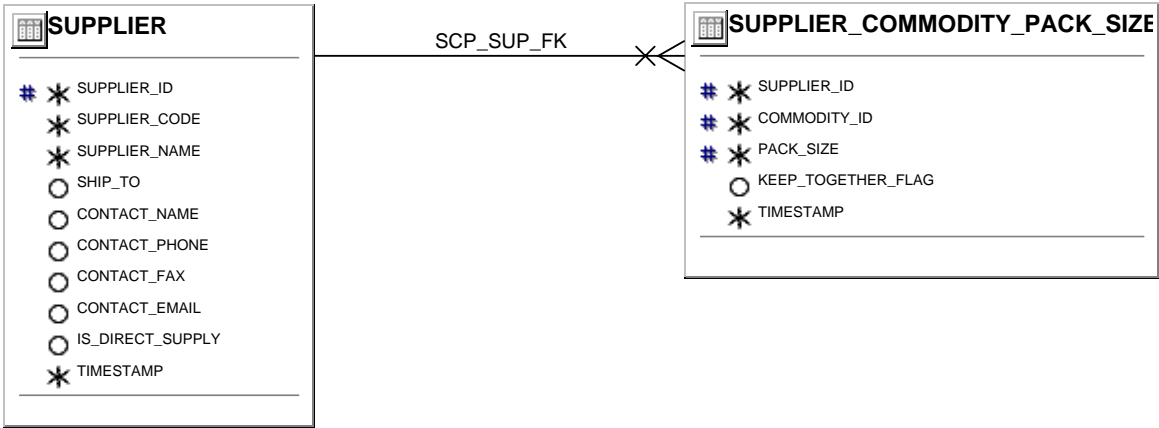
STORE_SOURCE	
# *	STORE_ID
○	STOCKING_POINT_ID
○	SUPPLIER_ID
# *	COMMODITY_ID
# *	START_DATE
# *	END_DATE
# *	DAY_OF_WEEK
*	TIMESTAMP

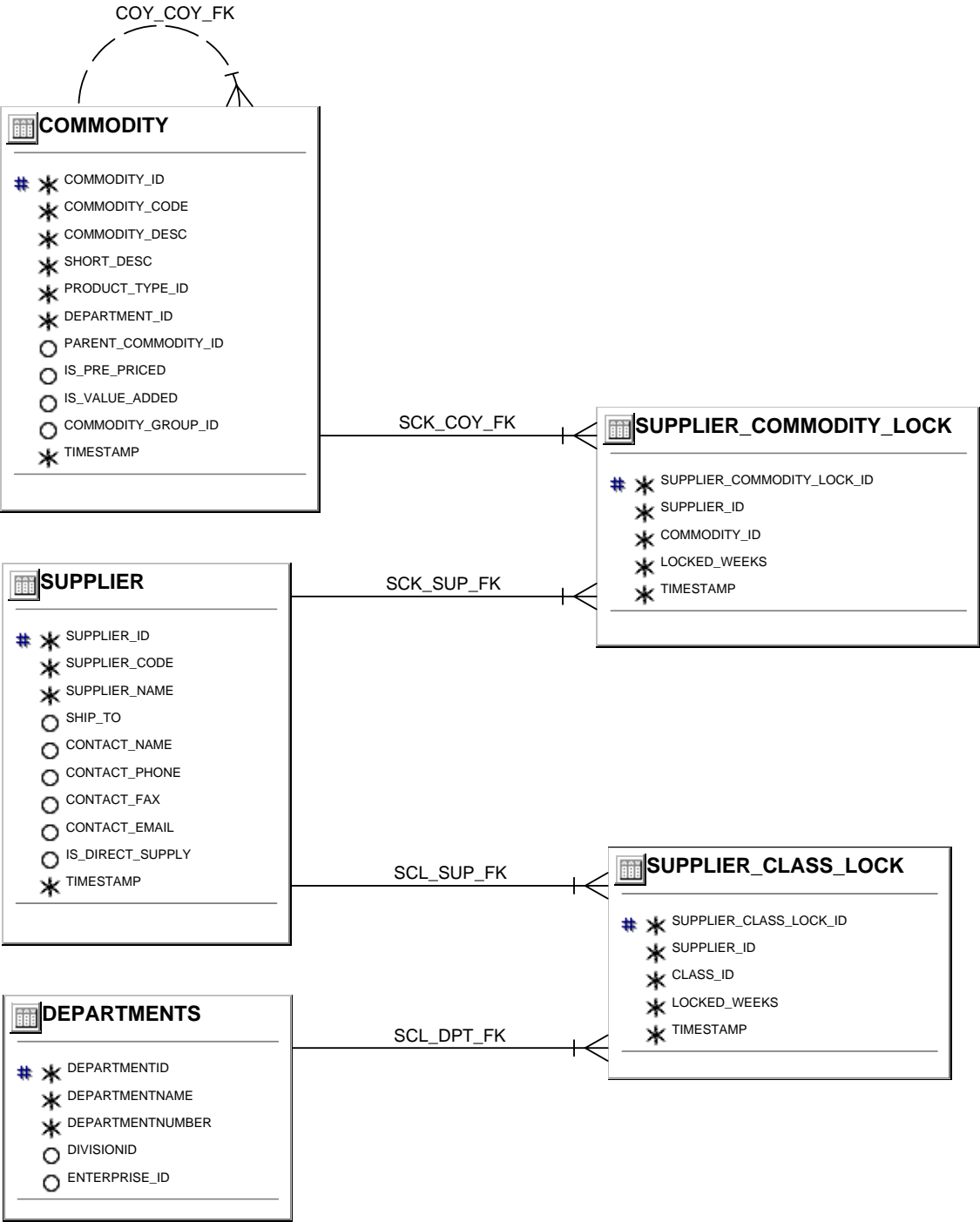
STOCKING_POINT	
# *	STOCKING_POINT_ID
○	STOCKING_POINT_NAME
*	STOCKING_POINT_NUMBER
○	STOCKING_POINT_SHORT_CODE
*	STOCKING_POINT_TYPE
○	WH_TYPE
*	SYSTEM_ONLY_IND
○	SURROGATE_STOCKING_POINT_ID
*	TIER
○	TWO_STAGE_ORDERING_FLAG
○	OWNERSHIP
○	IS_PRIMARY
○	PCC_TYPE
○	STATUS_ID
○	IS_SINGLE_ENABLED
○	CAPACITY_TYPE
○	RECONCILIATION_FLAG
○	PARENT_STOCKING_POINT_ID
○	OPEN_DATE
○	COPIED_FROM_STOCKING_POINT_ID
○	COPY_DATE
*	TIMESTAMP











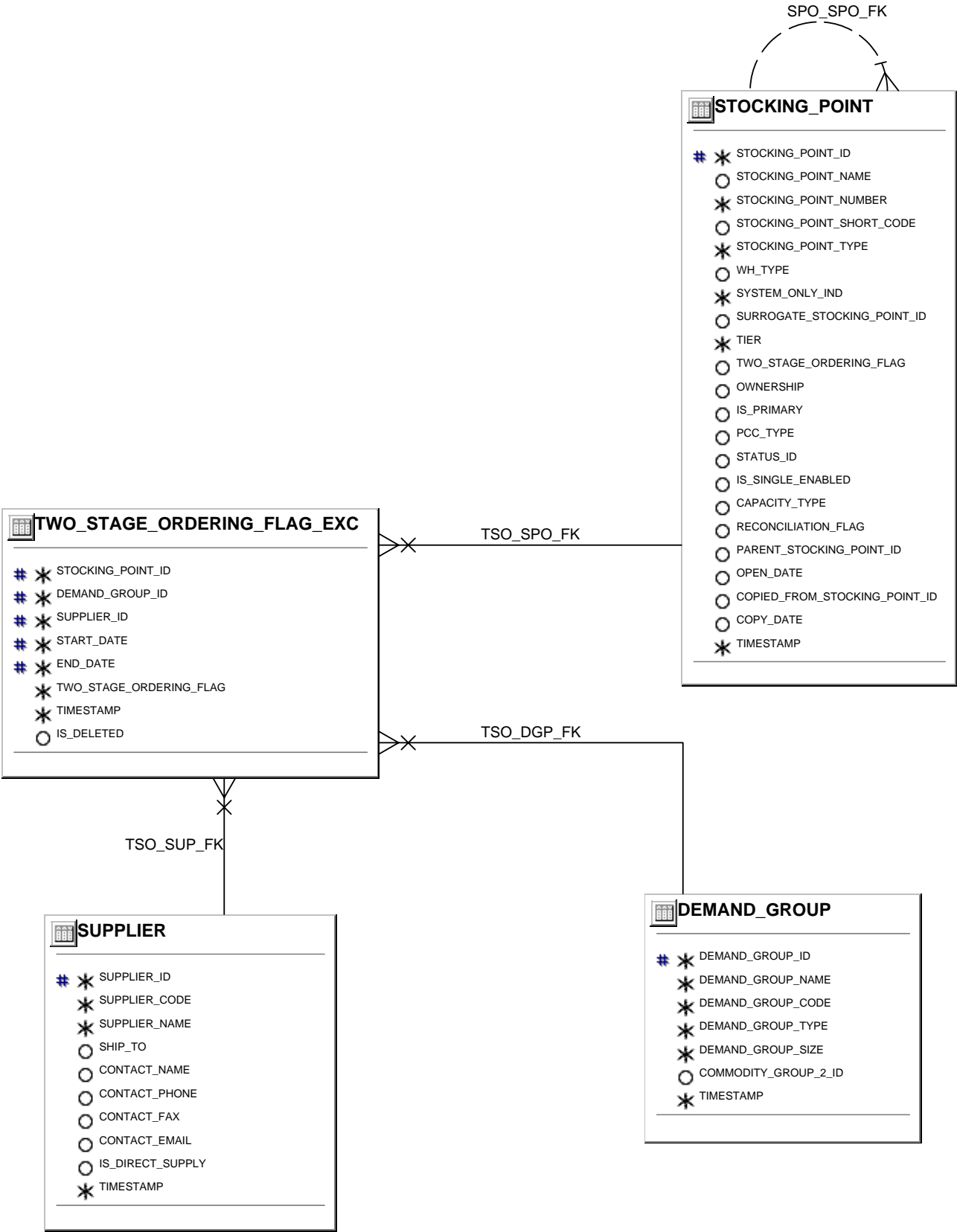
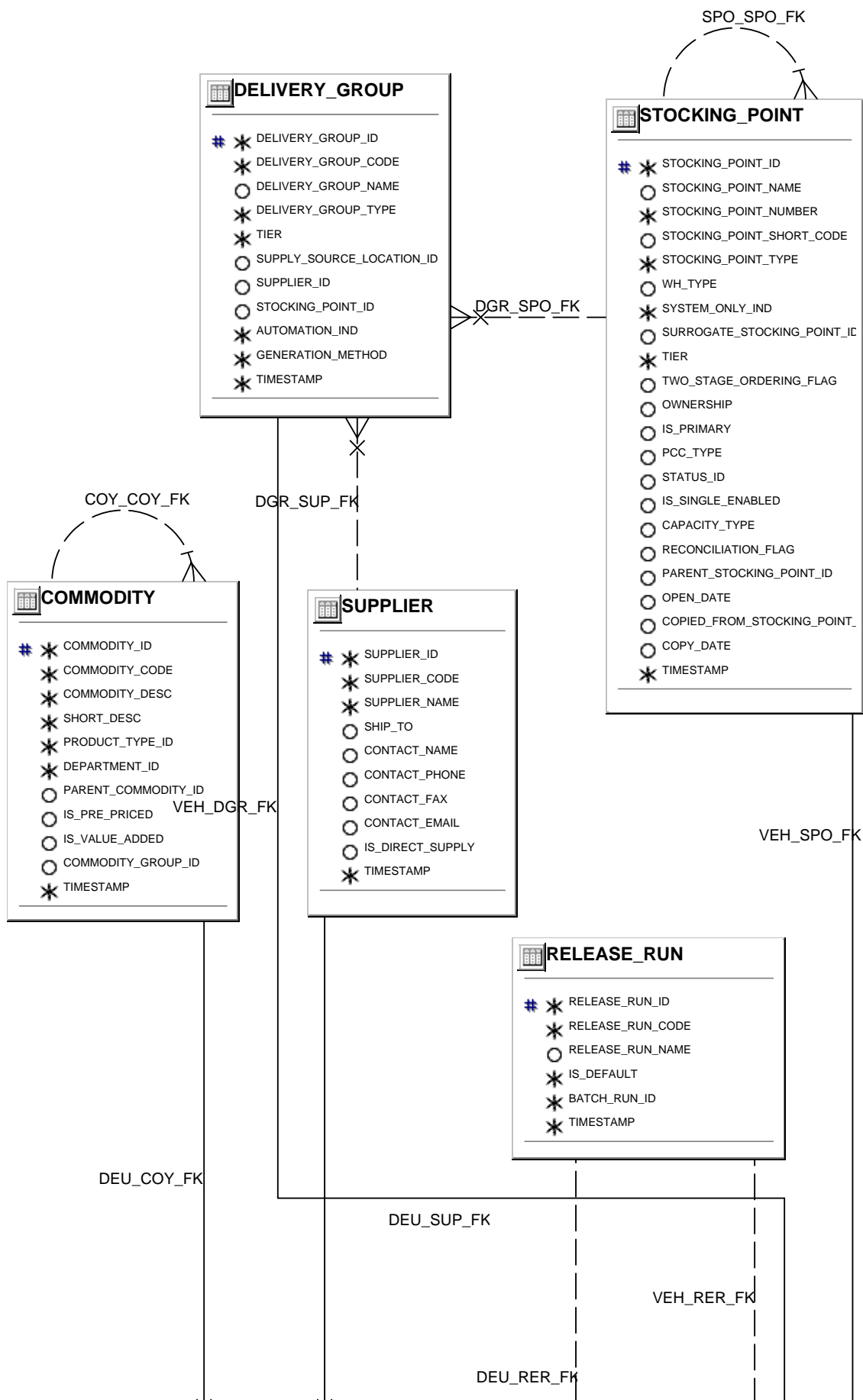
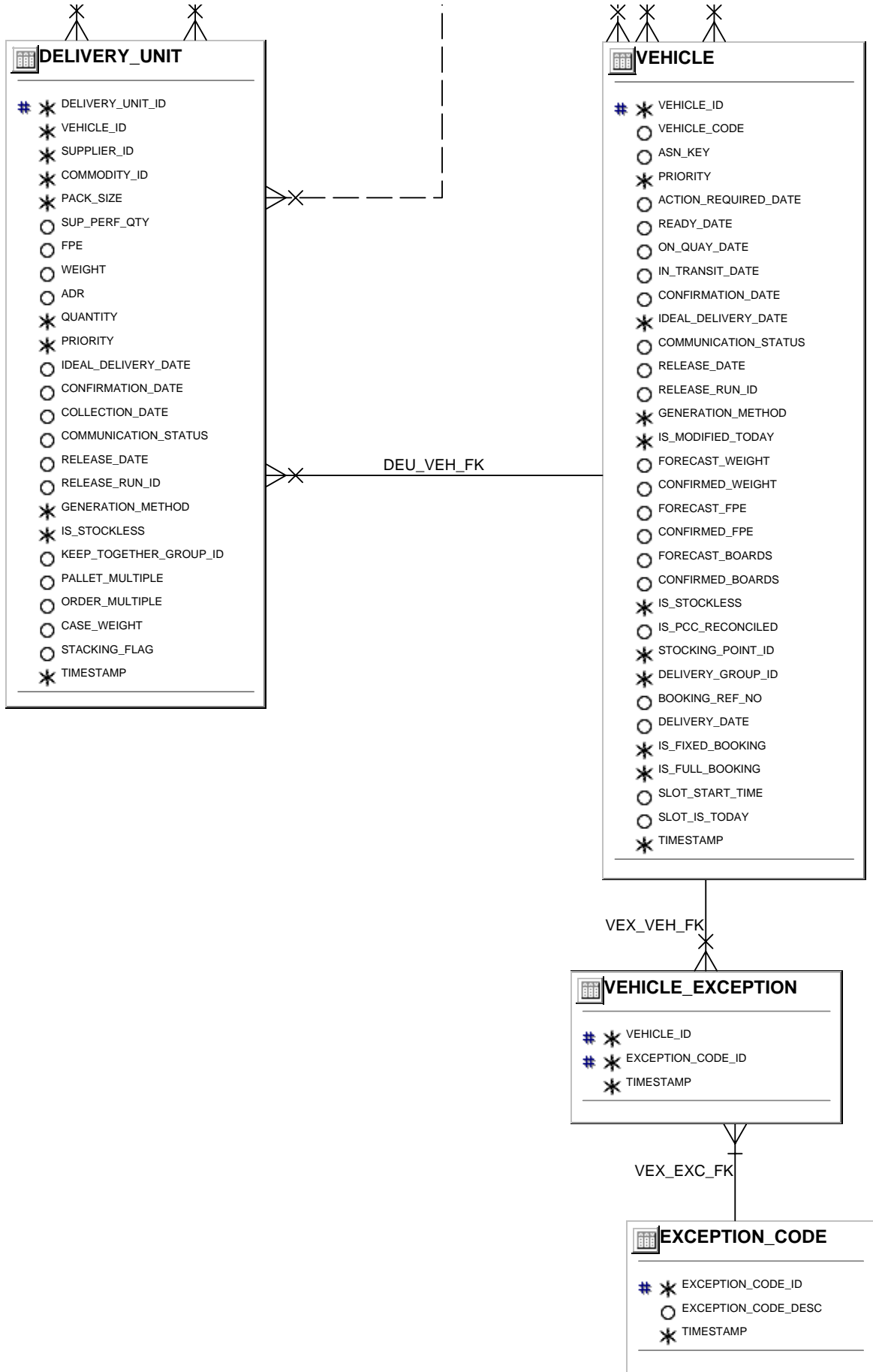


Diagram : DD_VEHICLE
Title : VEHICLE





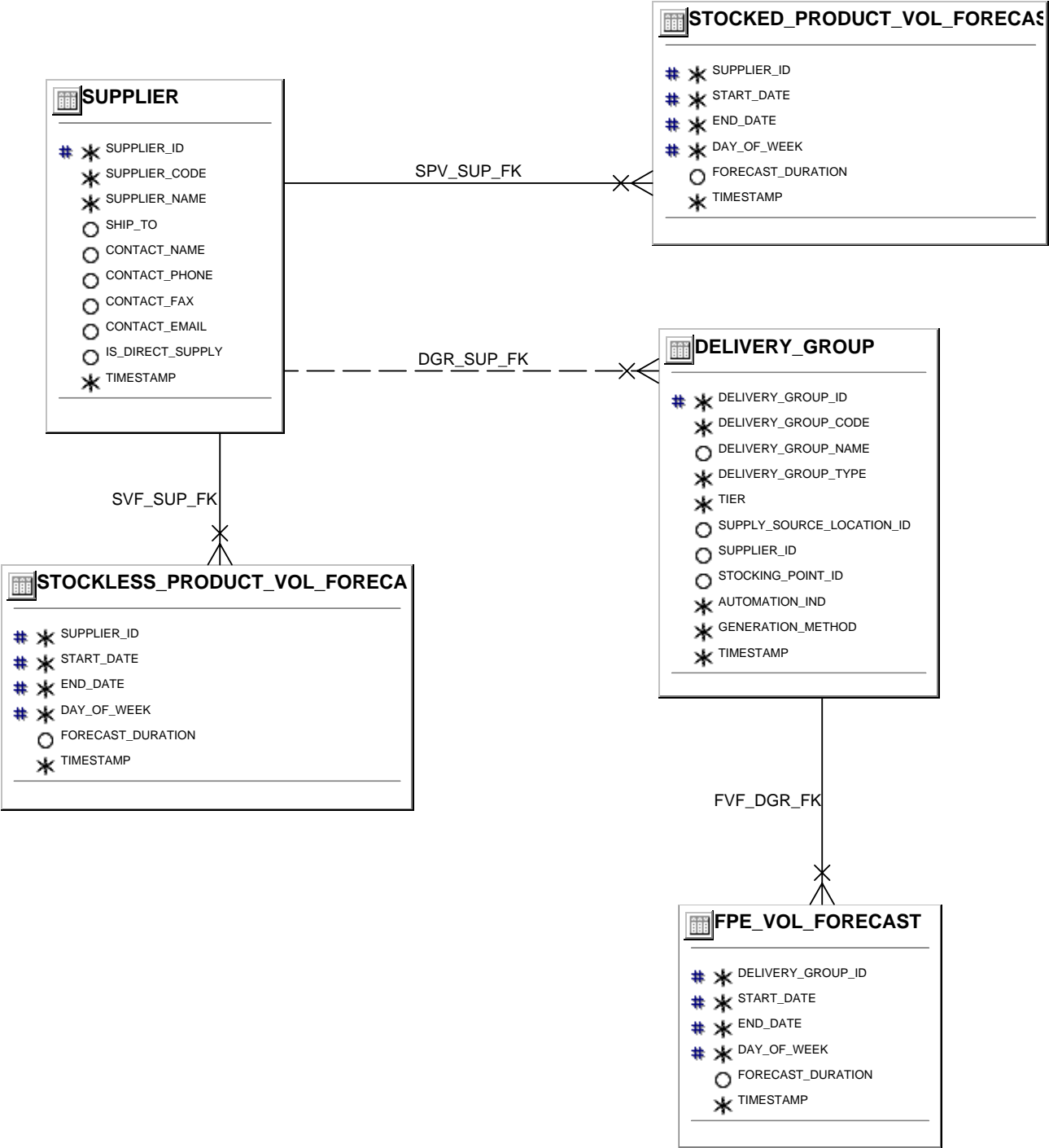
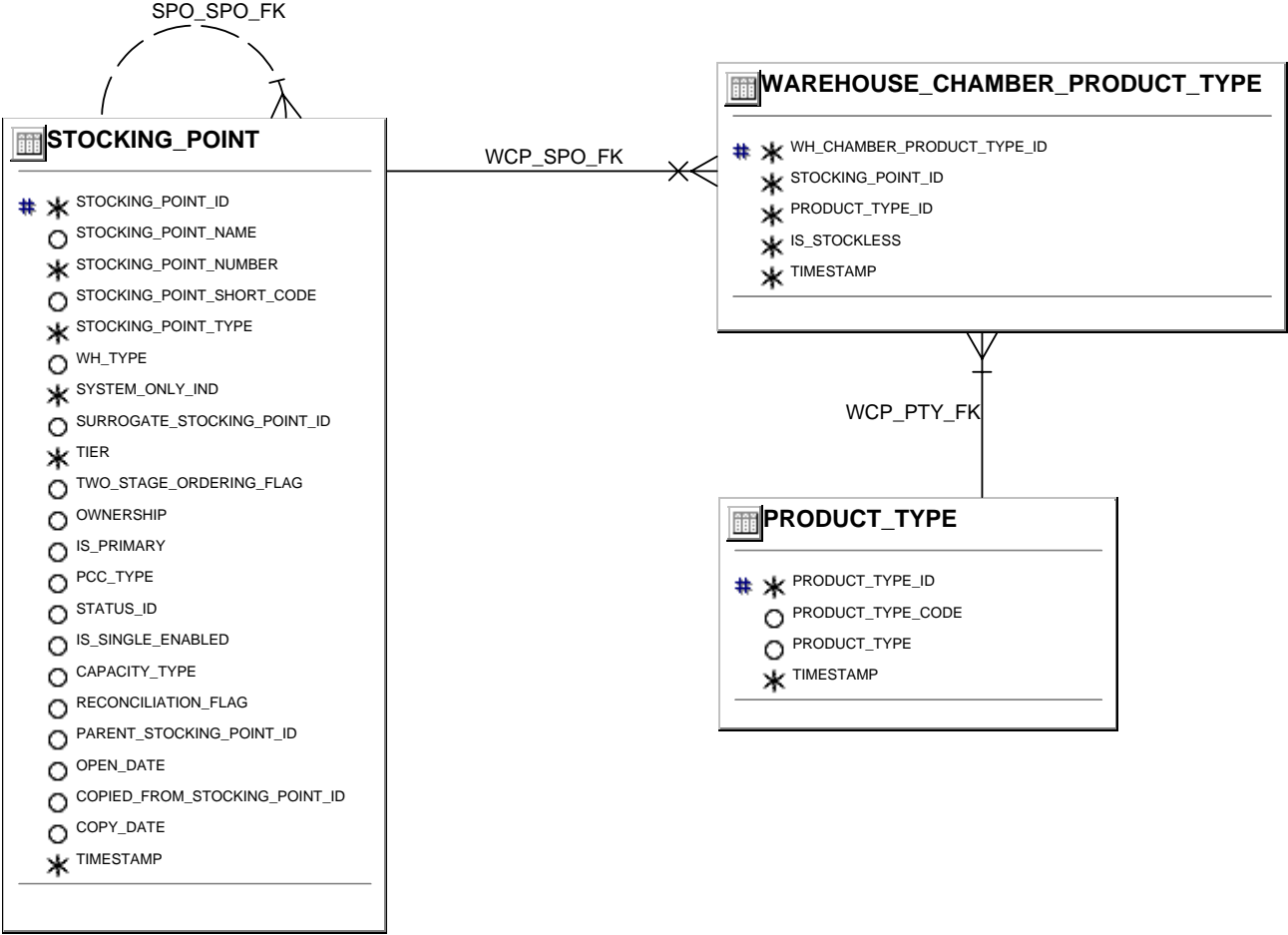
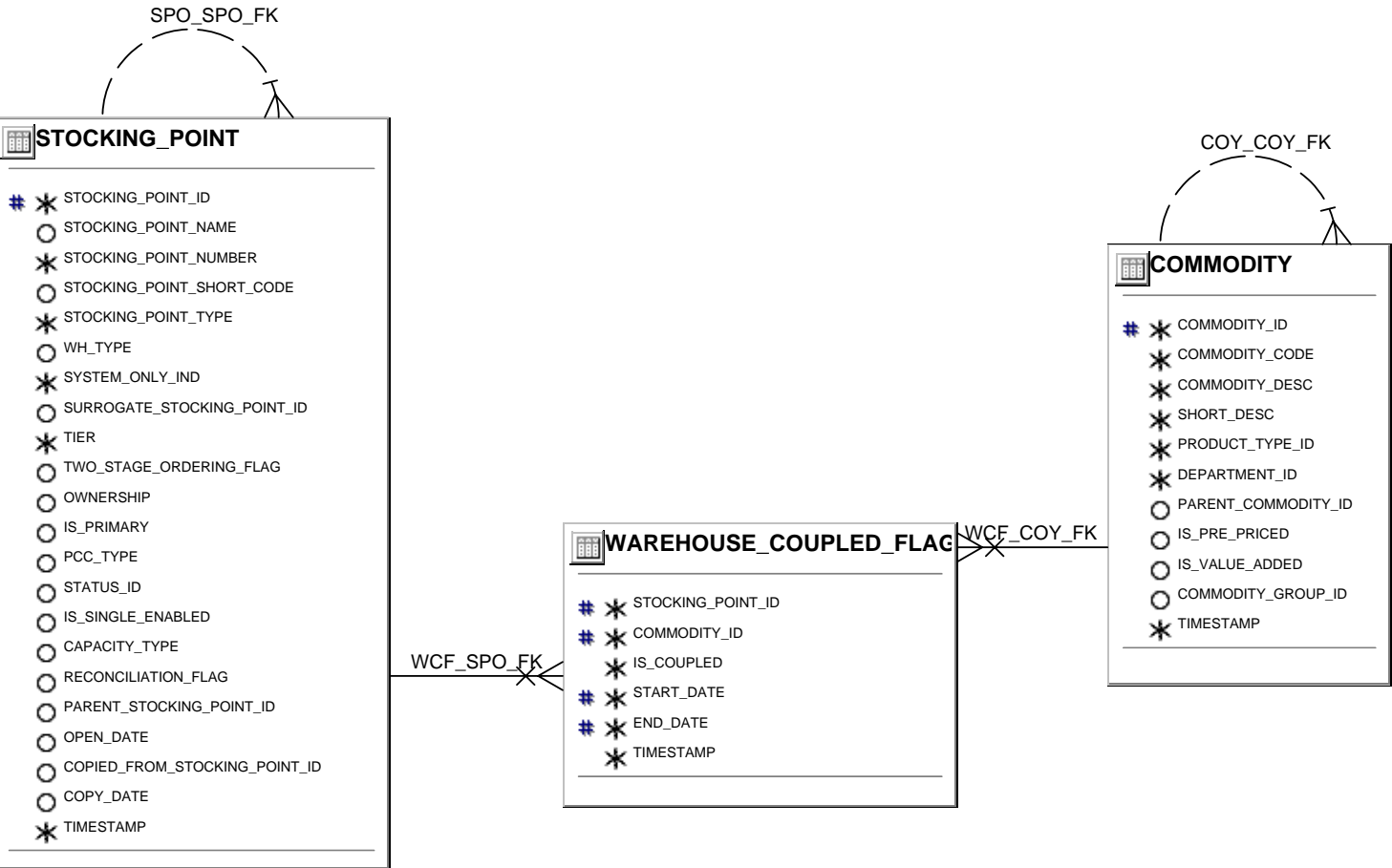


Diagram : DD_WAREHOUSE_CHAMBER_PROD_TYPE
Title : WAREHOUSE CHAMBER PROD TYPE





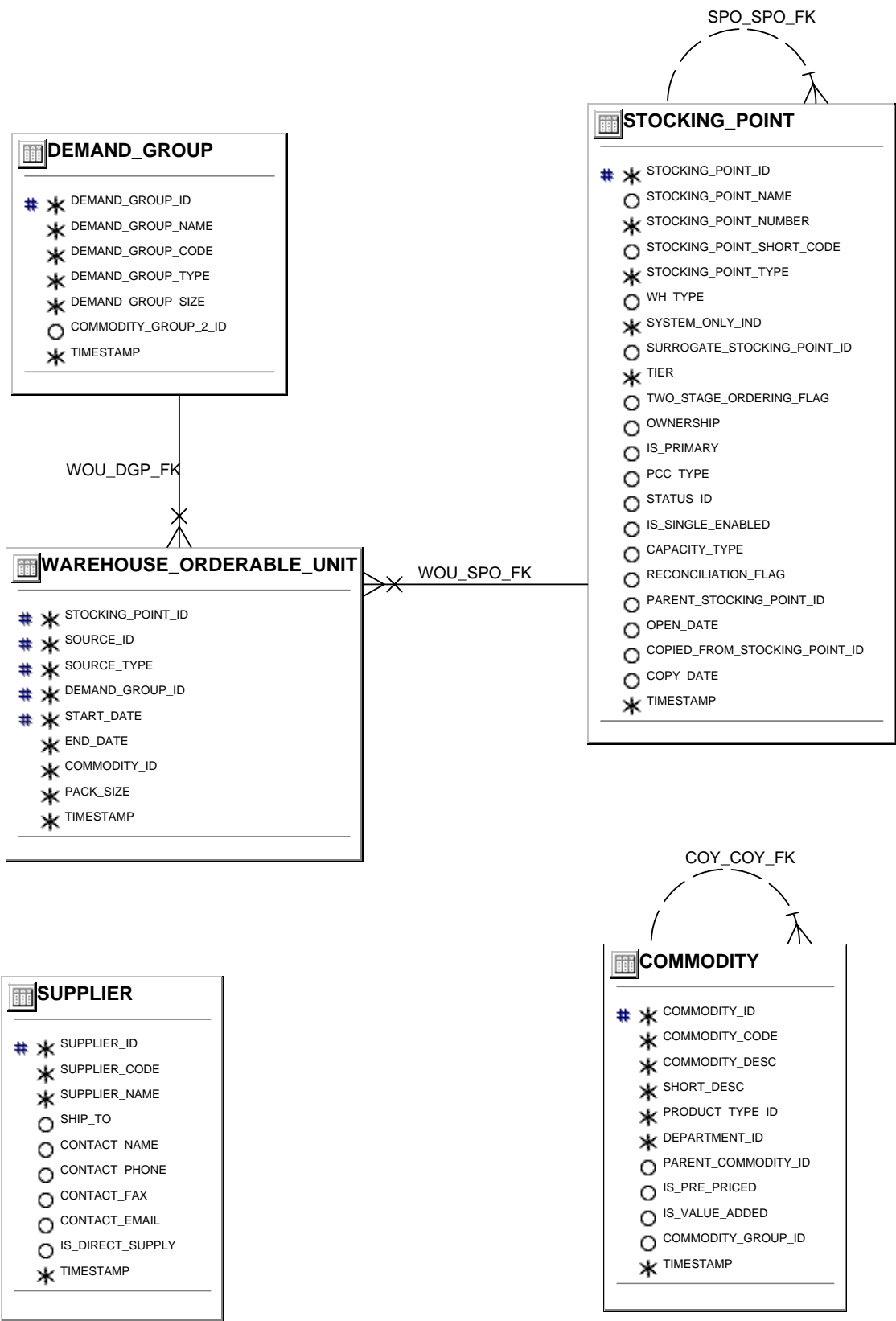
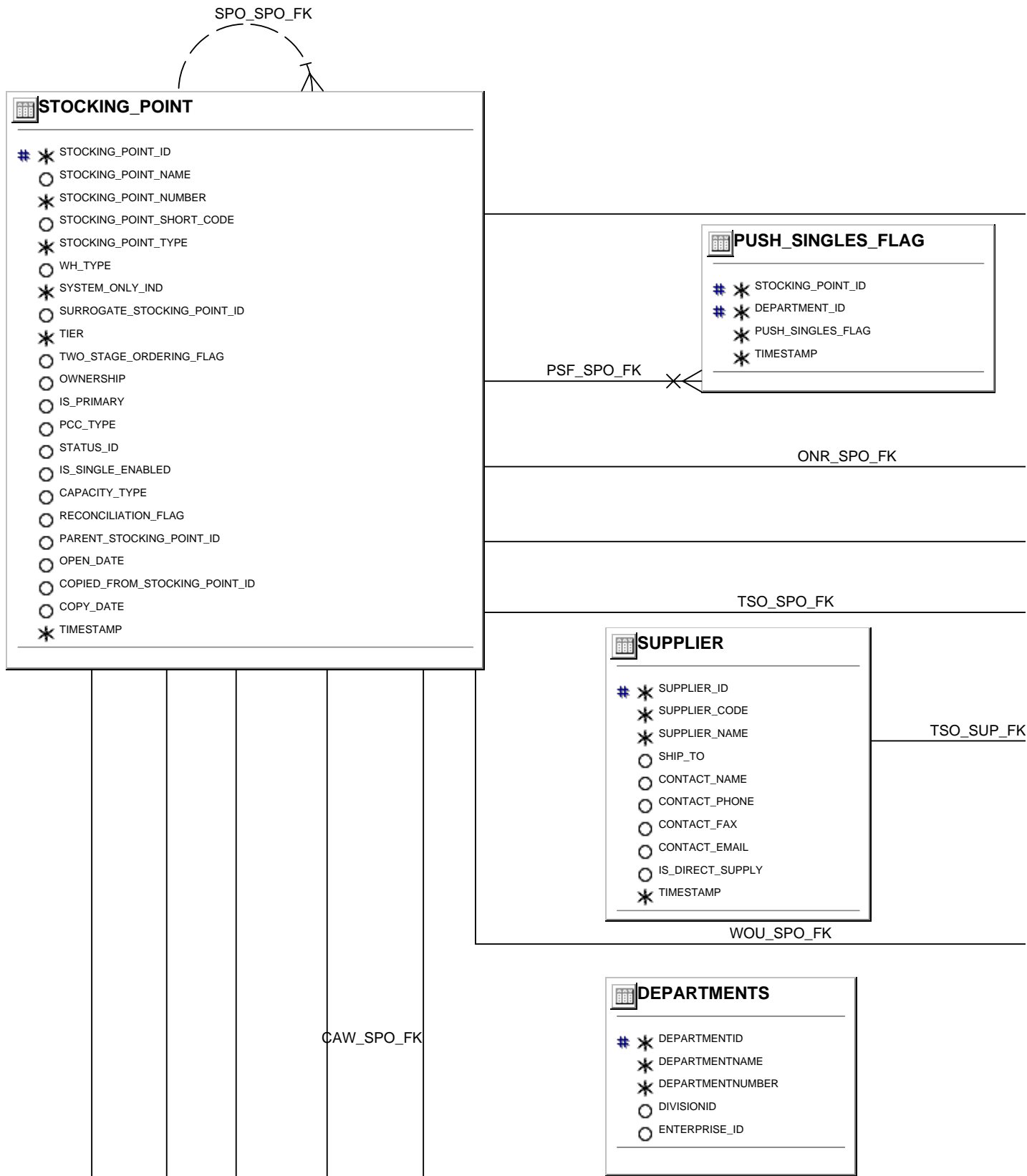
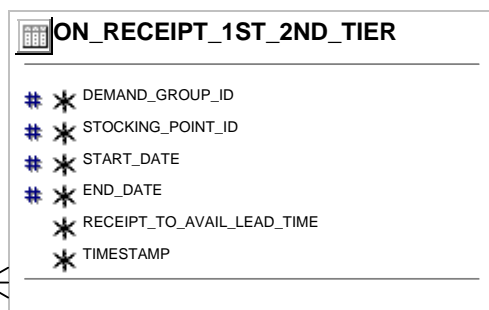


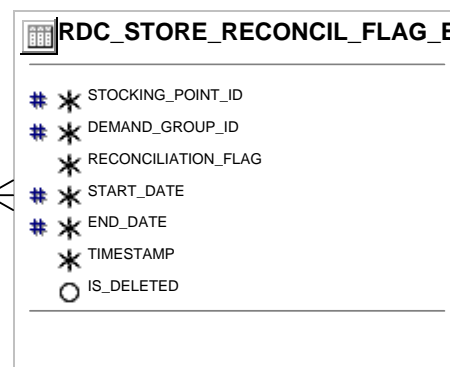
Diagram : DD_WAREHOUSE_PRODUCTS_DEFAULTS
Title : Warehouse Products Defaults & Exceptions



SFL_SPO_FK

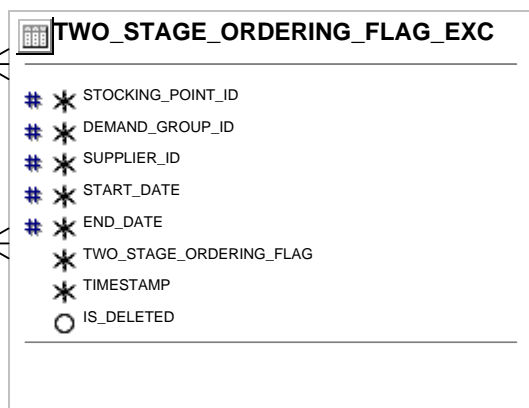


ONR_DGP_FK

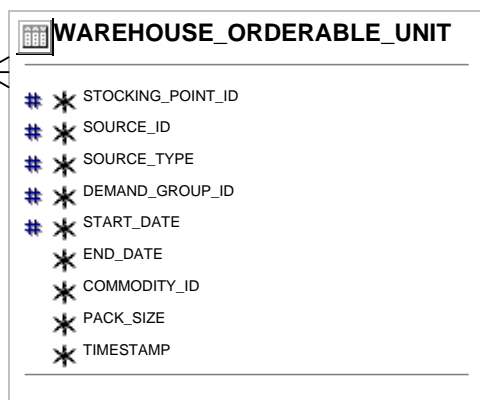


RSR_DG

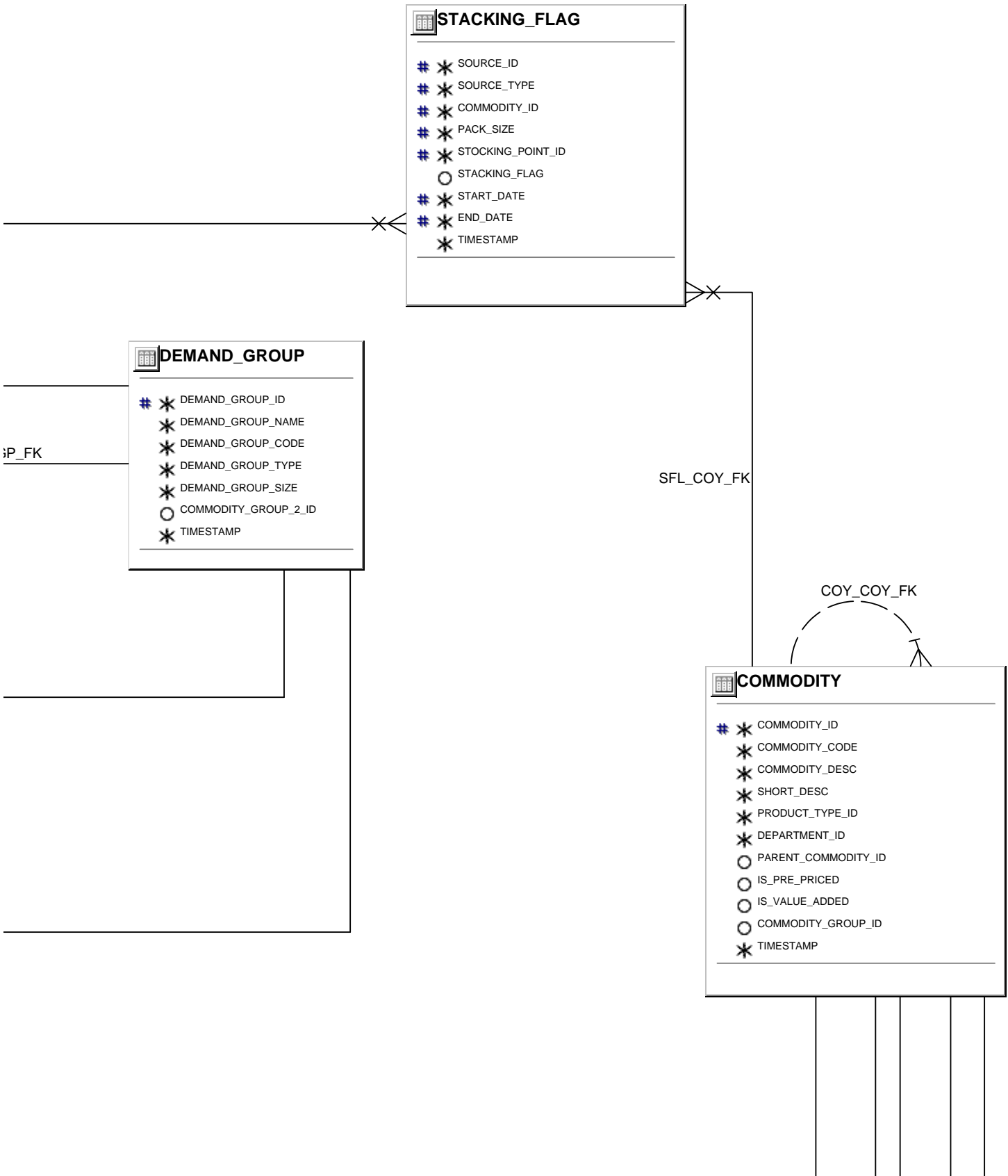
RSR_SPO_FK

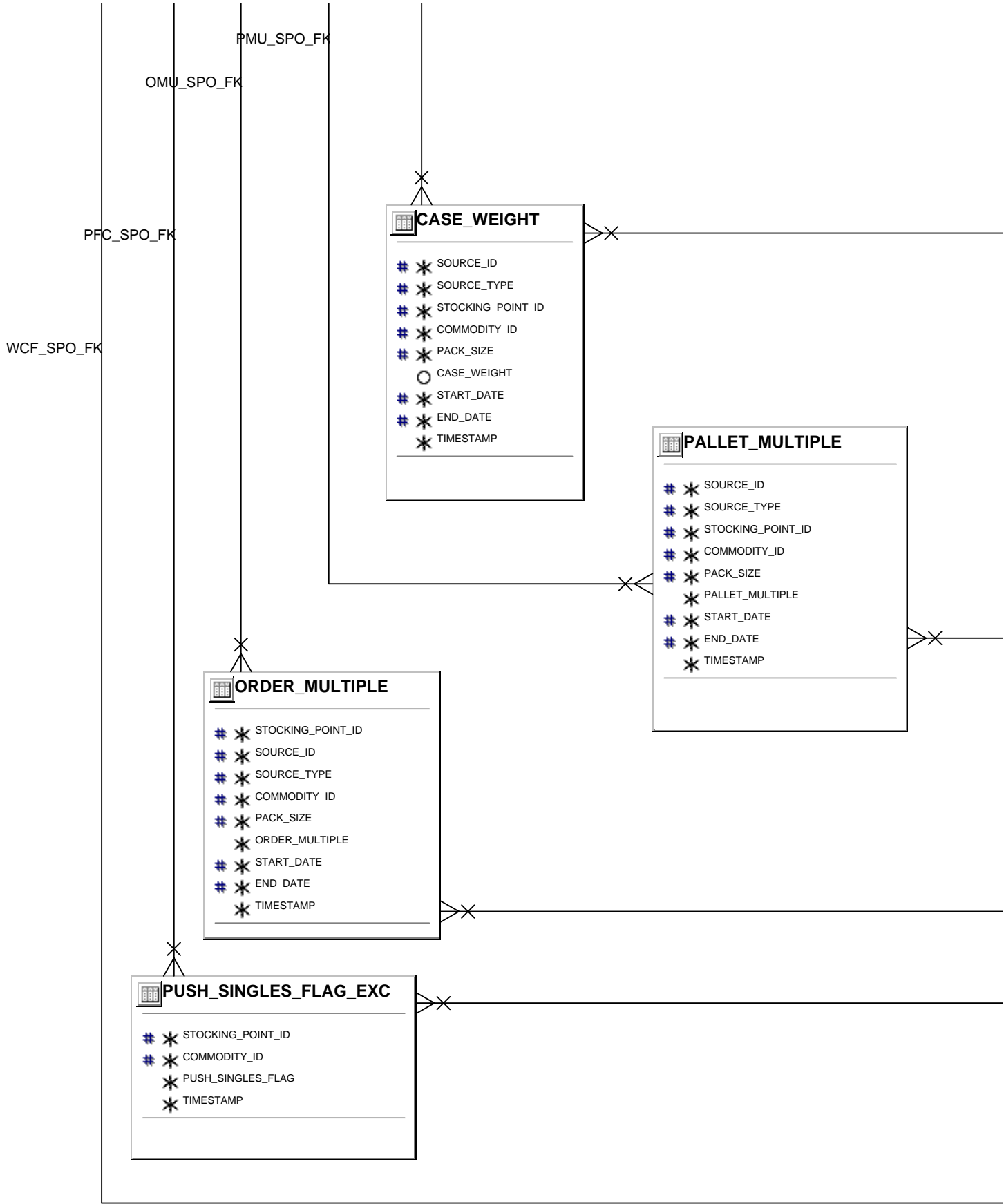


TSO_DGP_FK



WOU_DGP_FK



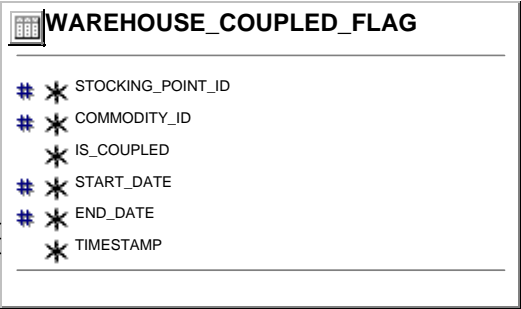


CAW_COY_FK

PMU_COY_FK

OMU_COY_FK

PFC_COY_FK



[illegible]



Diagram : DD_WAREHOUSE_PROMOTIONAL_DATES
Title : WAREHOUSE PROMOTIONAL DATES



Oracle Designer

Report : TABLE DEFINITION
Filename : C:\temp\cktci.pdf
Run by : RTKDBA
Report Date : 02 May 2007
Total Pages : 521

Parameter Values

Workarea : GLOBAL SHARED WORKAREA
Container : CS AIP 12.0
Container Version :
Recurse Sub-Containers : N
Tab/View/Snap Name : %
Diagram :

Includes

Tables : Yes
Views : Yes
Snapshots : Yes
Column Details : Yes

Tables Created

On/After :
and On/Before : 02 May 2007

Tables Changed

On/After :
On/Before : 02 May 2007

Container : CS AIP 12.0 Version :

Description : This table holds the information needed to build an alert message and all other attributes of an alert.

Start Rows : End Rows :

Index-organized ? No

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ALERT_ID	NOT NULL	NUMBER (12)
20	ALERT_DEFINITION_ID	NOT NULL	NUMBER (12)
30	ALERT_STATUS_CODE	NOT NULL	NUMBER (2)
40	ALERT_LOAD_DATE	NOT NULL	DATE
50	TIMESTAMP	NOT NULL	NUMBER ()

<u>Name</u>	<u>Column</u>
PK_ALERT	ALERT_ID

ALT_ADN_FK

ALERT_DEFINITION_ID	references	ALERT_DEFINITION.ALERT_DEFINITION_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Restricted

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
ALERT_I1	0	ALERT_DEFINITION_ID	NOT UNIQUE

```

10  ALERT_ID
    Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
    This system-generated key uniquely identifies the row.
20  ALERT_DEFINITION_ID
    Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

```

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

The surrogate key used to identify the alert type and priority of the alert.
Both are client configurable and the priority is based on the alert type.

30 ALERT_STATUS_CODE

Optional ? :No ; Number (2) ;() ; ; Uppercase ? :No ;
Identifies the status of the alert.

40 ALERT_LOAD_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
The date the alert was loaded into the table..

50 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and
midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ALERT_DEFINITION Alias : ADN
 Display Title : Alert Definition

Description : This table holds the alert priority assigned to each alert type.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ALERT_DEFINITION_ID	NOT NULL	NUMBER (12)
20	ALERT_CODE	NOT NULL	VARCHAR2 (30)
30	PRIORITY	NOT NULL	NUMBER (2)

Primary Key

<u>Name</u>	<u>Column</u>
PK_ALERT_DEFINITION	ALERT_DEFINITION_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_ALERT_DEFINITION	ALERT_CODE

Column Detail

10 ALERT_DEFINITION_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 This system-generated key uniquely identifies the row.

20 ALERT_CODE
 Optional ? :No ; Varchar2 (30) ;() ; ; Uppercase ? :No ;
 The code of the alert will be used for batch to easily identify which alert the source code is referencing.

30 PRIORITY
 Optional ? :No ; Number (2) ;() ; ; Uppercase ? :No ;
 The priority of the alert.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ALERT_DEFINITION_DESC Alias :
 Display Title : Alert Definition Desc

Description : This table holds all the translated strings that are used for displaying the alert message to the user.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ALERT_DEFINITION_DESC_ID	NOT NULL	NUMBER (12)
20	ALERT_DEFINITION_ID	NOT NULL	NUMBER (12)
30	LANG	NOT NULL	VARCHAR2 (2)
40	COUNTRY	NOT NULL	VARCHAR2 (6)
50	SHORT_DESC	NOT NULL	VARCHAR2 (500)
60	LONG_DESC	NOT NULL	VARCHAR2 (1000)

Primary Key

<u>Name</u>	<u>Column</u>
PK_ALERT_DEFINITION_DESC	ALERT_DEFINITION_DESC_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_ALERT_DEFINITION_DESC	ALERT_DEFINITION_ID
	LANG
	COUNTRY

Foreign Keys

ADC_ADN_FK

ALERT_DEFINITION_ID references ALERT_DEFINITION.ALERT_DEFINITION_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Column Detail

10 ALERT_DEFINITION_DESC_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 This system-generated key uniquely identifies the row.

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

20 ALERT_DEFINITION_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Identifies which definition the strings belong to.

30 LANG

Optional ? :No ; Varchar2 (2) ;() ; ; Uppercase ? :No ;

Identifies the language of the string.

40 COUNTRY

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

Identifies the country of the language.

50 SHORT_DESC

Optional ? :No ; Varchar2 (500) ;() ; ; Uppercase ? :No ;

Contains the string that should be displayed to the user for the short description.

60 LONG_DESC

Optional ? :No ; Varchar2 (1000) ;() ; ; Uppercase ? :No ;

Contains the string that should be displayed to the user for the long description.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ALERT_DETAIL Alias : ADL
 Display Title : Alert Detail

Description : This table holds the values that are inserted into the string for the alert message that is displayed to the user. For example if there is a message that says "The following new SKU was generated. SKU: 11100-Poppy Seed Muffins." The "11100 Poppy Seed Muffin" would be stored in this table for the given message.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ALERT_DETAIL_ID	NOT NULL	NUMBER (12)
20	ALERT_ID	NOT NULL	NUMBER (12)
30	SEQ_NO	NOT NULL	NUMBER (1)
40	VALUE	NOT NULL	VARCHAR2 (256)

Primary Key

<u>Name</u>	<u>Column</u>
PK_ALERT_DETAIL	ALERT_DETAIL_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_CONTAINS_THE_VALUE_TO_BE_IN	ALERT_ID SEQ_NO

Foreign Keys

ADL_ALT_FK

ALERT_ID references ALERT.ALERT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Column Detail

10 ALERT_DETAIL_ID
 Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;
 This system-generated key uniquely identifies the row.

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

20 ALERT_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Identifies the alert to which the value is associated

30 SEQ_NO

Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;

Contains what position in the string the associated value should be inserted for the associated alert. This number should start at 0.

40 VALUE

Optional ? :No ; Varchar2 (256) ;() ; ; Uppercase ? :No ;

Contains the value to be inserted into the string for the associated alert.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ALERT_STATUS_DESC Alias :
 Display Title : Alert Status Desc

Description : This table holds the status of each alert. The statuses are client configurable. This table holds all the translated statuses that will be displayed to the user.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ALERT_STATUS_DESC_ID	NOT NULL	NUMBER (12)
20	ALERT_STATUS_CODE	NOT NULL	NUMBER (2)
30	LANG	NOT NULL	VARCHAR2 (2)
40	COUNTRY	NOT NULL	VARCHAR2 (6)
50	STATUS_DESC	NOT NULL	VARCHAR2 (50)

Primary Key

<u>Name</u>	<u>Column</u>
PK_ALERT_STATUS_DESC	ALERT_STATUS_DESC_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_ALERT_STATUS_DESC	ALERT_STATUS_CODE
	LANG
	COUNTRY

Column Detail

10 ALERT_STATUS_DESC_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 This system-generated key uniquely identifies the row.

20 ALERT_STATUS_CODE
 Optional ? :No ; Number (2) ;() ; ; Uppercase ? :No ;
 The code that uniquely defines each status. This code will also represent the position of each status as related to one another. For example the minimum code represents the first status and the maximum number represents the last status. Statuses should be entered in ascending order.

30 LANG

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :No ; Varchar2 (2) ;() ; ; Uppercase ? :No ;
Identifies the language of the string.

40 COUNTRY

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
Identifies the country of the language.

50 STATUS_DESC

Optional ? :No ; Varchar2 (50) ;() ; ; Uppercase ? :No ;
Contains the string that should be displayed for the status.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ASSIGNED_COMMODITY Alias : ADC
 Display Title :

Description : Contains commodity/profile assignments. On a specific day a commodity can be assigned to more than one direct profile but only one warehouse profile.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PROFILE_ID	NOT NULL	NUMBER (12)
20	COMMODITY_ID	NOT NULL	NUMBER (8)
30	START_DATE	NOT NULL	DATE
40	END_DATE	NOT NULL	DATE
50	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_ASSIGNED_COMMODITY	PROFILE_ID COMMODITY_ID START_DATE END_DATE

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_ASSIGNED_COMMODITY_END	PROFILE_ID COMMODITY_ID END_DATE
UK_ASSIGNED_COMMODITY_START	PROFILE_ID COMMODITY_ID START_DATE

Column Detail

10 PROFILE_ID
 Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a profile.

20 COMMODITY_ID

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

ADC_COY_FK

COMMODITY_ID references COMMODITY.COMMODITY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

ADC_PRO_FK

PROFILE_ID references PROFILE.PROFILE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
ASSIGNED_COMMODITY_I1	10	COMMODITY_ID	NOT UNIQUE
ASSIGNED_COMMODITY_I3	0	TIMESTAMP	NOT UNIQUE

Column Detail

Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a commodity.

30 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains a start date.

40 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains the actual date that the SKU/Profile assignment ends. This field is updated when a SKU is assigned to a new warehouse profile. End dates are inclusive.

50 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : AVAILABLE_PO_NUM Alias : APM
Display Title : Available Po Num

Description : Contains available purchase order numbers. These po numbers are recycled and sourced from an external system.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ORDER_NO	NOT NULL	NUMBER (8)

Primary Key

<u>Name</u>	<u>Column</u>
PK_AVAILABLE_PO_NUM	ORDER_NO

Column Detail

10 ORDER_NO
Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
Unique identifier of the available po number

Table Definition

Container : CS AIP 12.0 Version :

Table Name : BATCH_RUN Alias : BAR
 Display Title :

Description : This table holds all batch runs. Currently AIP only supports a single batch run.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	BATCH_RUN_ID	NOT NULL	NUMBER (12)
20	BATCH_RUN_CODE	NOT NULL	VARCHAR2 (16)
30	BATCH_RUN_NAME	NULL	VARCHAR2 (64)
40	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_BATCH_RUN	BATCH_RUN_ID

Column Detail

10 BATCH_RUN_ID
 Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a batch run.

20 BATCH_RUN_CODE
 Optional ? :No ; Varchar2 (16) ; () ; ; Uppercase ? :No ;
 Contains the code of a batch run.

30 BATCH_RUN_NAME
 Optional ? :Yes ; Varchar2 (64) ; () ; ; Uppercase ? :No ;
 Contains the name of a batch run.

40 TIMESTAMP
 Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;
 Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : BATCH_RUN_ASSIGNMENT Alias : BRA
 Display Title :

Description : This table holds Warehouse-chambers assigned to batch runs.
 Warehouse-chambers are automatically assigned to the single Batch Run
 when the status is any value other than 'New' or 'Closed'. The batch
 run assignment is removed when the Warehouse-chamber status is set to
 'New' or 'Closed'.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
20	BATCH_RUN_ID	NOT NULL	NUMBER (12)
30	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_BATCH_RUN_ASSIGNMENT	STOCKING_POINT_ID BATCH_RUN_ID

Foreign Keys

BRA_BAR_FK

BATCH_RUN_ID references BATCH_RUN.BATCH_RUN_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

BRA_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
BATCH_RUN_ASSIGNMENT_I1	10	BATCH_RUN_ID	NOT UNIQUE

Column Detail

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

10 STOCKING_POINT_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a stocking point, which must be a Warehouse-chamber.

20 BATCH_RUN_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a batch run.

30 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : CANDIDATE_VEHICLE Alias : CAV
 Display Title :

Description : This table holds release candidate vehicles in the planning horizon.
 This table is populated nightly when AIP is running Warehouse Inbound
 Planning (WIP) for Contents Orders.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
20	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
30	DELIVERY_DATE	NOT NULL	DATE
40	RELEASE_DATE	NULL	DATE
50	RELEASE_RUN_ID	NULL	NUMBER (12)
60	RELEASE_PASSED	NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_CANDIDATE_VEHICLE	DELIVERY_GROUP_ID
	STOCKING_POINT_ID
	DELIVERY_DATE

Foreign Keys

CAV_DGR_FK

DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

CAV_RER_FK

RELEASE_RUN_ID references RELEASE_RUN.RELEASE_RUN_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Cascades

CAV_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Table Definition

Container : CS AIP 12.0 Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_CANDIDATE_VEHICLE_RELEASE	release_passed IN ('Y', 'N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
CANDIDATE_VEHICLE_I1	10	RELEASE_RUN_ID	NOT UNIQUE
CANDIDATE_VEHICLE_I2	10	STOCKING_POINT_ID	NOT UNIQUE

Column Detail

10	DELIVERY_GROUP_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a delivery group.
20	STOCKING_POINT_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a stocking point, which must be a scheduling location.
30	DELIVERY_DATE	Optional ? :No ; Date ;() ; ; Uppercase ? :No ; Contains delivery date.
40	RELEASE_DATE	Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ; Contains release date.
50	RELEASE_RUN_ID	Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a release run.
60	RELEASE_PASSED	Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ; Indicates if the candidate has passed the release.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : CASE_WEIGHT Alias : CAW
 Display Title :

Description : The case weight along with other constraints such as the pallet multiple, and stack-ability indicator are used to constrain the loads that are built onto trucks. The weight of all cases being built into the load must not exceed the weight limit specified for the truck.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
15	SOURCE_ID	NOT NULL	NUMBER (12)
16	SOURCE_TYPE	NOT NULL	VARCHAR2 (1)
17	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
30	COMMODITY_ID	NOT NULL	NUMBER (8)
40	PACK_SIZE	NOT NULL	NUMBER (4)
50	CASE_WEIGHT	NULL	NUMBER (6, 2)
60	START_DATE	NOT NULL	DATE
70	END_DATE	NOT NULL	DATE
80	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_CASE_WEIGHT	SOURCE_ID SOURCE_TYPE STOCKING_POINT_ID COMMODITY_ID PACK_SIZE START_DATE END_DATE

Column Detail

15 SOURCE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains either a supplier_id from the supplier table or a stocking_point_id from the stocking_point table. Only warehouse stocking points are valid.

16 SOURCE_TYPE
 Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

CAW_COY_FK

COMMODITY_ID references COMMODITY.COMMODITY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

CAW_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_CASE_WEIGHT_SOURCE_TYPE	SOURCE_TYPE in ('V','W')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
CASE_WEIGHT_I1	10	COMMODITY_ID	NOT UNIQUE

Column Detail

Contains the source type, where 'V' = Vendor (synonymous with Supplier) and 'W' = Warehouse.

17 STOCKING_POINT_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a stocking point, which must be a Warehouse-chamber.

30 COMMODITY_ID

Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a commodity.

40 PACK_SIZE

Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;

Contains the pack size of a commodity.

50 CASE_WEIGHT

Optional ? :Yes ; Number (6, 2) ;() ; ; Uppercase ? :No ;

Contains the float of case weight.

60 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Contains a start date.

70 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains the end date, which will always be the system high date.

80 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : COMMODITY Alias : COY
 Display Title :

Description : This table contains all commodities (SKUs). Each commodity (SKU) belongs to one and only one Class.

A 'standard' commodity (SKU) is a SKU that is not Pre-priced or Value-added--it is not a child SKU.
 Commodities that are Pre-priced or Value-added are children of a 'standard' SKU. The standard SKU to which the child belongs is defined in the PARENT_COMMODITY_ID.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMODITY_ID	NOT NULL	NUMBER (8)
20	COMMODITY_CODE	NOT NULL	VARCHAR2 (20)
30	COMMODITY_DESC	NOT NULL	VARCHAR2 (60)
40	SHORT_DESC	NOT NULL	VARCHAR2 (20)
55	PRODUCT_TYPE_ID	NOT NULL	NUMBER (12)
60	DEPARTMENT_ID	NOT NULL	NUMBER ()
70	PARENT_COMMODITY_ID	NULL	NUMBER (8)
80	IS_PRE_PRICED	NULL	VARCHAR2 (1)
90	IS_VALUE_ADDED	NULL	VARCHAR2 (1)
95	COMMODITY_GROUP_ID	NULL	NUMBER (8)
110	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_COMMODITY	COMMODITY_ID

Column Detail

10 COMMODITY_ID
 Optional ? :No ; Number (8) ; () ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a commodity.

20 COMMODITY_CODE
 Optional ? :No ; Varchar2 (20) ; () ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

COY_CGR_FK

COMMODITY_GROUP_ID references COMMODITY_GROUP.COMMODITY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Cascades

COY_COY_FK

PARENT_COMMODITY_ID references COMMODITY.COMMODITY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Restricted

COY_PTY_FK

PRODUCT_TYPE_ID references PRODUCT_TYPE.PRODUCT_TYPE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_COMMODITY_IS_PRE_PRICED	is_pre_priced IN ('Y', 'N')
CHK_COMMODITY_IS_VALUE_ADDED	is_value_added IN ('Y', 'N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
COMMODITY_I1	10	DEPARTMENT_ID	NOT UNIQUE
COMMODITY_I2	10	PARENT_COMMODITY_ID	NOT UNIQUE
COMMODITY_I3	10	COMMODITY_GROUP_ID	NOT UNIQUE
COMMODITY_I4	10	PRODUCT_TYPE_ID	NOT UNIQUE
COMMODITY_I5	0	COMMODITY_CODE	NOT UNIQUE

Column Detail

Contains the code of a commodity (SKU).

30 COMMODITY_DESC

Optional ? :No ; Varchar2 (60) ;() ; ; Uppercase ? :No ;
 Contains the description of a commodity.

40 SHORT_DESC

Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Contains the short description of a commodity.

55 PRODUCT_TYPE_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a product type.

60 DEPARTMENT_ID

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a row in the Departments table. Due to AIP being built on Webtrack the Departments table is named as such but contains RMS Classes.

70 PARENT_COMMODITY_ID

Optional ? :Yes ; Number (8) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify the parent commodity (SKU). The parent commodity is the standard commodity to which the child commodity belongs. This field is populated for Pre-priced and Value-added commodities (SKUs).

80 IS_PRE_PRICED

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates if a commodity is pre-priced.

90 IS_VALUE_ADDED

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates if a commodity is value-added.

95 COMMODITY_GROUP_ID

Optional ? :Yes ; Number (8) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a Commodity Group.

110 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : COMMODITY_ATTR_TYPE Alias : CAE
 Display Title : Commodity Attr Type

Description : This table contains a distinct list of commodity attribute types.
 Commodity attribute types are user-defined attributes of a commodity
 pack size and may be RMS item attributes, or may come from an external
 system.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMODITY_ATTR_TYPE_ID	NOT NULL	NUMBER (12)
20	ATTR_TYPE	NOT NULL	VARCHAR2 (6)
30	DESCRIPTION	NOT NULL	VARCHAR2 (40)

Primary Key

<u>Name</u>	<u>Column</u>
PK_COMMODITY_ATTR_TYPE	COMMODITY_ATTR_TYPE_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_ATTR_TYPE	ATTR_TYPE

Column Detail

10 COMMODITY_ATTR_TYPE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 The key that uniquely identifies a commodity attribute type. This key is
 sequenced.

20 ATTR_TYPE
 Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
 The six character code that defines the attribute type.

30 DESCRIPTION
 Optional ? :No ; Varchar2 (40) ;() ; ; Uppercase ? :No ;
 The description of the attribute type.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : COMMODITY_ATTR_VALUE Alias : CATV
 Display Title : Commodity Attr Value

Description : This table provides a distinct list of valid commodity attribute type and value combinations. This table is maintained to facilitate selection of commodity attribute values from the GUI. It is populated in batch by selecting the distinct list of commodity attribute type and value combinations from COMMODITY_PACK_ATTR.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMODITY_ATTR_VALUE_ID	NOT NULL	NUMBER (12)
20	COMMODITY_ATTR_TYPE_ID	NOT NULL	NUMBER (12)
30	VALUE	NOT NULL	VARCHAR2 (40)

Primary Key

<u>Name</u>	<u>Column</u>
PK_COMMODITY_ATTR_VALUE	COMMODITY_ATTR_VALUE_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_COMMODITY_ATTR_VALUE	COMMODITY_ATTR_TYPE_ID VALUE

Foreign Keys

CATV_CAE_FK

COMMODITY_ATTR_TYPE_ID references
 COMMODITY_ATTR_TYPE.COMMODITY_ATTR_TYPE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Column Detail

10 COMMODITY_ATTR_VALUE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 The key that uniquely identifies a commodity attribute type/commodity attribute value combination. This key is sequenced.

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

20 COMMODITY_ATTR_TYPE_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

The surrogate key used to identify the commodity attribute type associated with commodity attribute value.

30 VALUE

Optional ? :No ; Varchar2 (40) ;() ; ; Uppercase ? :No ;

The commodity attribute value associated with the commodity attribute type.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : COMMODITY_GROUP Alias : CGR
 Display Title :

Description : This table is part of the underlying product hierarchy used by RPAS to reconcile product when necessary. It is not visible to the user in the on-line system. A new commodity group is automatically created for every new 'standard' commodity (SKU). A Commodity Group can be assigned to more than one commodity (SKU) but it can only be assigned to one 'standard' commodity. Any other commodities assigned to the commodity group must be children of the 'standard' commodity.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMODITY_GROUP_ID	NOT NULL	NUMBER (8)
20	COMMODITY_GROUP_DESC	NOT NULL	VARCHAR2 (60)
30	COMMODITY_GROUP_CODE	NOT NULL	VARCHAR2 (20)
40	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_COMMODITY_GROUP	COMMODITY_GROUP_ID

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
COMMODITY_GROUP_I1	0	COMMODITY_GROUP_CODE	UNIQUE

Column Detail

10 COMMODITY_GROUP_ID
 Optional ? :No ; Number (8) ; () ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a commodity group.

20 COMMODITY_GROUP_DESC
 Optional ? :No ; Varchar2 (60) ; () ; ; Uppercase ? :No ;
 Contains the description of a commodity group.

30 COMMODITY_GROUP_CODE
 Optional ? :No ; Varchar2 (20) ; () ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Contains the code of a commodity group.

40 TIMESTAMP

Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : COMMODITY_GROUP_2 Alias : CGP
 Display Title :

Description : This table is part of the underlying product hierarchy used by RPAS to reconcile product when necessary. It is not visible to the user in the on-line system. A new commodity group-2 is automatically created for every new 'standard' commodity (SKU). A Commodity Group-2 can be assigned to more than one Demand Group provided that the Demand Groups all contain the same 'standard' commodity (SKU).

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMODITY_GROUP_2_ID	NOT NULL	NUMBER (8)
20	COMMODITY_GROUP_2_DESC	NOT NULL	VARCHAR2 (60)
30	COMMODITY_GROUP_2_CODE	NOT NULL	VARCHAR2 (20)
40	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_COMMODITY_GROUP_2	COMMODITY_GROUP_2_ID

Column Detail

10 COMMODITY_GROUP_2_ID
 Optional ? :No ; Number (8) ; () ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a commodity group 2.

20 COMMODITY_GROUP_2_DESC
 Optional ? :No ; Varchar2 (60) ; () ; ; Uppercase ? :No ;
 Contains the description of a commodity group 2.

30 COMMODITY_GROUP_2_CODE
 Optional ? :No ; Varchar2 (20) ; () ; ; Uppercase ? :No ;
 Contains the code of a commodity group 2.

40 TIMESTAMP
 Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;
 Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : COMMODITY_MAPPING Alias : CMG
 Display Title : Commodity Mapping

Description : This table holds the mappings between RMS commodities (sku) and AIP commodities. This table is only used in order release.

The two types of SKUs that will be used are:

1. "Informal Pack" this is simply a regular SKU in RMS.
2. "Formal Pack" this is a simple pack in RMS. For example, a pack could contain 12 of item 456.

The relationship between an RMS SKU number and the AIP commodity ID/pack size it maps to is held on the COMMODITY_MAPPING table. An RMS_SKU_NUMBER/RMS_ORDER_MULTIPLE/RMS_PACK_QUANTITY is needed to uniquely map to a single commodity/pack size.

Data on COMMODITY_MAPPING should look as follows:

For Informal Packs:

The RMS_PACK_QUANTITY will be zero.

The RMS_ORDER_MULTIPLE will equal the PACK_SIZE.

For Formal Packs:

The RMS_PACK_QUANTITY will be a nonzero value.

The RMS_PACK_QUANTITY will equal the PACK_SIZE.

The RMS_ORDER_MULTIPLE will always be 1.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	RMS_SKU_NUMBER	NOT NULL	VARCHAR2 (25)
15	RMS_ORDER_MULTIPLE	NOT NULL	NUMBER (8)
17	RMS_PACK_QUANTITY	NOT NULL	NUMBER (8)
20	COMMODITY_ID	NOT NULL	NUMBER (8)
30	PACK_SIZE	NOT NULL	NUMBER (4)

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_COMMODITY_MAPPING	COMMODITY_ID PACK_SIZE

Column Detail

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

10 RMS_SKU_NUMBER
 Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
 Contains a RMS SKU number.

15 RMS_ORDER_MULTIPLE
 Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
 Contains a RMS order multiple.

17 RMS_PACK_QUANTITY
 Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
 Contains a RMS pack quantity.

20 COMMODITY_ID
 Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify an AIP commodity.

30 PACK_SIZE
 Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
 Contains the pack size of a commodity.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : COMMODITY_PACK_ATTR Alias : CPR
 Display Title : Commodity Pack Attr

Description : This table associates commodity attribute types and values with commodity pack sizes. It is a many-to-many relationship between commodity pack sizes and commodity attribute types and values.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMODITY_PACK_ATTR_ID	NOT NULL	NUMBER (12)
20	COMMODITY_ID	NOT NULL	NUMBER (8)
30	PACK_SIZE	NOT NULL	NUMBER (4)
40	COMMODITY_ATTR_VALUE_ID	NOT NULL	NUMBER (12)

Primary Key

<u>Name</u>	<u>Column</u>
PK_COMMODITY_PACK_ATTR	COMMODITY_PACK_ATTR_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_COMMODITY_PACK_ATTR	COMMODITY_ATTR_VALUE_ID COMMODITY_ID PACK_SIZE

Foreign Keys

CPR_CATV_FK

COMMODITY_ATTR_VALUE_ID references
 COMMODITY_ATTR_VALUE.COMMODITY_ATTR_VALUE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

CPR_CPS_FK

COMMODITY_ID references COMMODITY_PACK_SIZE.COMMODITY_ID
 PACK_SIZE references COMMODITY_PACK_SIZE.PACK_SIZE
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
COMMODITY_PACK_ATTR_I1	0	COMMODITY_ID	NOT UNIQUE
COMMODITY_PACK_ATTR_I1	2	PACK_SIZE	NOT UNIQUE

Column Detail

10 COMMODITY_PACK_ATTR_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

The key that uniquely identifies a commodity pack size/commodity attribute type/commodity attribute value association. This key is sequenced.

20 COMMODITY_ID

Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;

The surrogate key used to identify the commodity whose pack size is associated with the commodity attribute type and value.

30 PACK_SIZE

Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;

The pack size of the commodity that is associated with the commodity attribute type and value.

40 COMMODITY_ATTR_VALUE_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

The surrogate key used to identify the commodity attribute type/value pair associated with the commodity pack size.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : COMMODITY_PACK_SIZE Alias : CPS
 Display Title :

Description : This table holds all valid combinations of commodities and their pack sizes.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMODITY_ID	NOT NULL	NUMBER (8)
20	PACK_SIZE	NOT NULL	NUMBER (4)
27	PACK_TYPE	NULL	VARCHAR2 (6)
35	DISCONTINUATION_DATE	NULL	DATE
40	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_COMMODITY_PACK_SIZE	COMMODITY_ID PACK_SIZE

Foreign Keys

CPS_COY_FK

COMMODITY_ID	references	COMMODITY.COMMODITY_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_COMMODITY_PACK_SIZE_PACK_T	PACK_TYPE in ('EACH', 'INNER', 'CASE', 'PALLET', 'OTHER')

Column Detail

10 COMMODITY_ID

Optional ? :No ; Number (8) ; () ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a commodity.

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
COMMODITY_PACK_SIZE_I1	0	PACK_TYPE	NOT UNIQUE

Column Detail

20 PACK_SIZE

Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;

Contains the pack size of a commodity.

27 PACK_TYPE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

Contains the pack type associated with commodity/pack_size. Valid values include: 'INNER', 'CASE', 'PALLET', 'EACH', 'OTHER'.

A commodity may have only 1 pack size assigned to each pack type of 'INNER', 'CASE', 'PALLET', and 'Each'.

A commodity may have more than one pack size assigned to the pack type of 'OTHER'.

A pack size for a particular commodity may only be assigned to a single pack type.

35 DISCONTINUATION_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

Contains the date of when a commodity pack size is discontinued.

40 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : COMMODITY_RELEASE_RUN Alias : CRR
 Display Title :

Description : This table holds non-contents sku (commodity) release run exceptions.
 AIP does not currently support more than one batch release run per day. All orders with a release date of today will be released in a single morning batch run.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMODITY_ID	NOT NULL	NUMBER (8)
20	RELEASE_RUN_ID	NOT NULL	NUMBER (12)
30	START_DATE	NOT NULL	DATE
40	END_DATE	NOT NULL	DATE
50	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_COMMODITY_RELEASE_RUN	COMMODITY_ID RELEASE_RUN_ID START_DATE END_DATE

Foreign Keys

CRR_COY_FK

COMMODITY_ID	references	COMMODITY.COMMODITY_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

CRR_RER_FK

RELEASE_RUN_ID	references	RELEASE_RUN.RELEASE_RUN_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Column Detail

10 COMMODITY_ID
 Optional ? :No ; Number (8) ; () ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
COMMODITY_RELEASE_RUN_I1	10	RELEASE_RUN_ID	NOT UNIQUE
COMMODITY_RELEASE_RUN_I2	0	TIMESTAMP	NOT UNIQUE

Column Detail

Contains the number to uniquely identify a commodity.

20 RELEASE_RUN_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a release run.

30 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains a start date.

40 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains an end date.

50 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : Alias : CRE
 COMMODITY_RELEASE_SCHEDULE_EXC Display Title :

Description : This table holds SKU (commodity) release schedule exceptions. AIP does not currently support more than one batch release run per day. All orders with a release date of today will be released in a single morning batch run.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMODITY_ID	NOT NULL	NUMBER (8)
20	STORE_ORDER_CYCLE_ID	NOT NULL	NUMBER (12)
30	START_DATE	NOT NULL	DATE
40	END_DATE	NOT NULL	DATE
50	TIMESTAMP	NOT NULL	NUMBER ()
60	IS_DELETED	NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_COMMODITY_RELEASE_SCHEDU	COMMODITY_ID START_DATE END_DATE

Foreign Keys

CRE_COY_FK

COMMODITY_ID references COMMODITY.COMMODITY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

CRE_SOC_FK

STORE_ORDER_CYCLE_ID references
 STORE_ORDER_CYCLE.STORE_ORDER_CYCLE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Column Detail

10 COMMODITY_ID

Table Definition

Container : CS AIP 12.0 Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_COMMODITY_REL_SCHED_IS_DEL	is_deleted IN ('Y', 'N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
COMMODITY_RELEASE_SCHED_EXC_I1	10	STORE_ORDER_CYCLE_ID	NOT UNIQUE

Column Detail

	Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a commodity.
20	STORE_ORDER_CYCLE_ID Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a store order cycle.
30	START_DATE Optional ? :No ; Date ;() ; ; Uppercase ? :No ; Contains a start date.
40	END_DATE Optional ? :No ; Date ;() ; ; Uppercase ? :No ; Contains an end date.
50	TIMESTAMP Optional ? :No ; Number () ;() ; ; Uppercase ? :No ; Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.
60	IS_DELETED Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ; Indicates if this record has been deleted.

Container : CS AIP 12.0 Version :

Description : This table holds communication information for EDI upload to sources. AIP does not currently support EDI transactions.

Start Rows : End Rows :

Index-organized ? No

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMUNICATION_ID	NOT NULL	NUMBER (12)
20	USER_ID	NOT NULL	NUMBER ()
30	COMMUNICATION_TYPE	NULL	NUMBER ()
40	COMMUNICATION_DATE	NULL	DATE
50	DATA_TYPE	NULL	NUMBER (1)
60	DATA_ID	NULL	NUMBER ()
70	SUPPLY_SOURCE_LOCATION_ID	NOT NULL	NUMBER (12)
80	STATUS	NULL	NUMBER (2)
90	TIMESTAMP	NOT NULL	NUMBER ()

<u>Name</u>	<u>Column</u>
PK_COMMUNICATION	COMMUNICATION_ID

CON_SLN_FK

```
SUPPLY_SOURCE_LOCATION_ID references
SUPPLY_SOURCE_LOCATION.SUPPLY_SOURCE_LOCATION_ID
Transferable ? Yes           Update Rule : Restricted
Mandatory ?      Yes         Delete Rule : Cascades
```

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
COMMUNICATION_I1	10	SUPPLY_SOURCE_LOCATION_ID	NOT UNIQUE

Column Detail

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

10 COMMUNICATION_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a communication.

20 USER_ID
Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a user who creates this communication.

30 COMMUNICATION_TYPE
Optional ? :Yes ; Number () ;() ; ; Uppercase ? :No ;
Contains the number of communication type, 0 for VEHICLE_CREATED, 1 for VEHICLE_DELETED, 2 for VEHICLE_SCHEDULED, 3 for VEHICLE_RESCHEDULED, 10 for DELIVERY_UNIT_MOVED, 11 for DELIVERY_UNIT_CREATED, 12 for DELIVERY_UNIT_DELETED, 13 for DELIVERY_UNIT_OTHER_DELIVERY_GROUP_CREATED, 14 for DELIVERY_UNIT_OTHER_DELIVERY_GROUP_MOVED, 20 for PURCHASE_ORDER_CREATED, 21 for PURCHASE_ORDER_AMENDED, 22 for PURCHASE_ORDER_DELETED, 23 for DIRECT_PURCHASE_ORDER_CREATED.

40 COMMUNICATION_DATE
Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;
Contains communication date.

50 DATA_TYPE
Optional ? :Yes ; Number (1) ;() ; ; Uppercase ? :No ;
Contains an integer of data type, 0 for non_contents_order, 1 for delivery_unit.

60 DATA_ID
Optional ? :Yes ; Number () ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify either a non contents order or delivery unit.

70 SUPPLY_SOURCE_LOCATION_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a supply source location.

80 STATUS
Optional ? :Yes ; Number (2) ;() ; ; Uppercase ? :No ;
Contains the number of communication status, 0 for NO_COMMUNICATION, 1 for TO_TRANSMIT, 2 for TRANSMIT_ON_LEADTIME, 3 for TRANSMITTED, 4 for TO_PHONE, 5 for PHONED.

90 TIMESTAMP
Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : CONFIGURATION	Alias : CFG
	Display Title :

Description : General configuration parameters

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PARAMETER	NOT NULL	VARCHAR2 (50)
20	SETTING	NULL	VARCHAR2 (255)
30	DESCRIPTION	NULL	VARCHAR2 (255)
40	INT_VALUE	NULL	NUMBER (38)
50	ENTERPRISE_ID	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_CONFIGURATION	PARAMETER
	ENTERPRISE ID

Column Detail

```

10  PARAMETER
    Optional ? :No ; Varchar2 (50) ;() ; ; Uppercase ? :No ;
    Parameter name

20  SETTING
    Optional ? :Yes ; Varchar2 (255) ;() ; ; Uppercase ? :No ;
    Value

30  DESCRIPTION
    Optional ? :Yes ; Varchar2 (255) ;() ; ; Uppercase ? :No ;
    helpful text for sys admin

40  INT_VALUE
    Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
    Integer value or null

50  ENTERPRISE_ID
    Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

```

Table Definition

Container : CS AIP 12.0 Version :

Table Name : CORPORATE_NON_RECEIPT_DATE Alias : CND
Display Title :

Description : This table holds all non-receipt dates. Non-receipt dates apply to all stores and define the dates that stores are not able to receive shipments. Store replenishment plans will not be generated for non-receipt days because they are not considered 'Avaialbe to Plan' days.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	NON_RECEIPT_DATE	NOT NULL	DATE
20	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_CORPORATE_NON_RECEIPT_DA	NON_RECEIPT_DATE

Column Detail

10 NON_RECEIPT_DATE
Optional ? :No ; Date ; () ; ; Uppercase ? :No ;
Contains a date which is non-receipt date. A Non-receipt date is a date which stores cannot receive shipments and therefore no replenishment plan should be generated for that day.

20 TIMESTAMP
Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : CORPORATE_NON_RELEASE_DATE Alias : CRD
 Display Title :

Description : This table holds all non-release dates. Non-release dates apply to all stores' sources--except when an exception exists--and define the dates that nothing can be ordered. The release date will be adjusted on the store Purchase Orders and Transfers which would normally be released on a non-release date.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	NON_RELEASE_DATE	NOT NULL	DATE
20	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_CORPORATE_NON_RELEASE_DA	NON_RELEASE_DATE

Column Detail

10 NON_RELEASE_DATE
 Optional ? :No ; Date ; () ; ; Uppercase ? :No ;
 Contains a date which is non-release date. Non-release dates are dates which into-store orders cannot be executed.

20 TIMESTAMP
 Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;
 Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : Alias : CRX
 CORPORATE_NON_RELEASE_DATE_EXP Display Title :

Description : This table holds non-release date exceptions. Non-release date exceptions define the SKU/source combinations (via profile) which CAN be ordered on a Corporate Non-release Date.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PROFILE_ID	NOT NULL	NUMBER (12)
20	NON_RELEASE_DATE	NOT NULL	DATE
30	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_CORPORATE_NON_RELEASE_DA0	PROFILE_ID NON_RELEASE_DATE

Foreign Keys

CRX_PRO_FK

PROFILE_ID references PROFILE.PROFILE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Column Detail

10 PROFILE_ID
 Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a profile. The SKUs attached to the profile can be ordered from the sources attached to the profile on a Corporate Non-release Date.

20 NON_RELEASE_DATE
 Optional ? :No ; Date ; () ; ; Uppercase ? :No ;
 Contains the Corporate Non-release Date that the exception applies to.

30 TIMESTAMP
 Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;
 Contains the difference in milliseconds between the last update time and

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : COUNTER Alias : CNT
Display Title :

Description : This is a helper table used as a counter.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COUNTER	NULL	NUMBER ()

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_COUNTER	COUNTER

Column Detail

10 COUNTER
Optional ? :Yes ; Number () ; () ; ; Uppercase ? :No ;
Contains a counter value.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : COUNTRIES Alias : COU
 Display Title :

Description : Global countries list

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COUNTRYID	NOT NULL	NUMBER (38)
20	COUNTRYNAME	NULL	VARCHAR2 (50)
30	DIALCODE	NULL	VARCHAR2 (10)
40	ACTIVECOUNTRY	NULL	NUMBER (38)
50	COUNTRYCODE	NULL	VARCHAR2 (8)
60	CURRENCYCODE	NULL	VARCHAR2 (8)
70	CURRENCYUNIT	NULL	VARCHAR2 (16)
80	ENTERPRISE_ID	NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_COUNTRIES	COUNTRYID

Column Detail

10 COUNTRYID
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

20 COUNTRYNAME
 Optional ? :Yes ; Varchar2 (50) ;() ; ; Uppercase ? :No ;
 Name

30 DIALCODE
 Optional ? :Yes ; Varchar2 (10) ;() ; ; Uppercase ? :No ;
 Dial code, may not be used yet.

40 ACTIVECOUNTRY
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 If zero, does not appear in choices

50 COUNTRYCODE
 Optional ? :Yes ; Varchar2 (8) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

60 CURRENCYCODE

Optional ? :Yes ; Varchar2 (8) ;() ; ; Uppercase ? :No ;

70 CURRENCYUNIT

Optional ? :Yes ; Varchar2 (16) ;() ; ; Uppercase ? :No ;

80 ENTERPRISE_ID

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DATE_LOOKUP Alias :
 Display Title : DATE_LOOKUP

Description : Utility table used to improve performance of date lookup in store
 source export query.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? Yes

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PLANNING_HORIZON	NOT NULL	NUMBER (3)
20	LOOKUP	NOT NULL	DATE
30	DAY_OF_WEEK	NOT NULL	NUMBER (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_DATE_LOOKUP	PLANNING_HORIZON LOOKUP DAY_OF_WEEK

Column Detail

10 PLANNING_HORIZON
 Optional ? :No ; Number (3) ;() ; ; Uppercase ? :No ;
 This is the distinct planning horizon in number of days

20 LOOKUP
 Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 The lookup dates for each planning horizon value.

30 DAY_OF_WEEK
 Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;
 Day of week of the lookup date

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DELIVERY_GROUP Alias : DGR
 Display Title :

Description : This table contains all delivery groups. A delivery group is a grouping of a source's products that use the same truck building and delivery constraints to deliver an order.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
20	DELIVERY_GROUP_CODE	NOT NULL	VARCHAR2 (20)
30	DELIVERY_GROUP_NAME	NULL	VARCHAR2 (64)
40	DELIVERY_GROUP_TYPE	NOT NULL	NUMBER (1)
50	TIER	NOT NULL	NUMBER (1)
60	SUPPLY_SOURCE_LOCATION_ID	NULL	NUMBER (12)
70	SUPPLIER_ID	NULL	NUMBER (12)
80	STOCKING_POINT_ID	NULL	NUMBER (12)
82	AUTOMATION_IND	NOT NULL	VARCHAR2 (1)
85	GENERATION_METHOD	NOT NULL	NUMBER (1)
90	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_DELIVERY_GROUP	DELIVERY_GROUP_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_DELIVERY_GROUP	DELIVERY_GROUP_CODE

Column Detail

10 DELIVERY_GROUP_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a delivery group.

20 DELIVERY_GROUP_CODE
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

DGR_SLN_FK

SUPPLY_SOURCE_LOCATION_ID references
 SUPPLY_SOURCE_LOCATION.SUPPLY_SOURCE_LOCATION_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Cascades

DGR_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Cascades

DGR_SUP_FK

SUPPLIER_ID references SUPPLIER.SUPPLIER_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_DELIVERY_GROUP_AUTO_IND	AUTOMATION_IND in ('Y','N')
CHK_DELIVERY_GROUP_DG_TYPE	delivery_group_type IN (0, 1)
CHK_DELIVERY_GROUP_GEN_METHOD	GENERATION_METHOD in (0,1)
CHK_DELIVERY_GROUP_TIER	TIER = (1)

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
DELIVERY_GROUP_I1	10	STOCKING_POINT_ID	NOT UNIQUE
DELIVERY_GROUP_I2	10	SUPPLIER_ID	NOT UNIQUE
DELIVERY_GROUP_I3	10	SUPPLY_SOURCE_LOCATION_ID	NOT UNIQUE

Column Detail

Contains the code of a delivery group.

30 DELIVERY_GROUP_NAME

Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;

Contains the name of a delivery group.

40 DELIVERY_GROUP_TYPE

Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Contains the type of a delivery group, 0 for Contents, 1 for Non-contents. AIP currently only supports Non-contents delivery groups.

50 TIER

Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;

Contains the number to identify the warehouse tier of a delivery group. This field will always contain 1 for the 1st-tier.

60 SUPPLY_SOURCE_LOCATION_ID

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a supply source location.

70 SUPPLIER_ID

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a supplier. The population of the SUPPLIER_ID and STOCKING_POINT_ID are mutually exclusive. This means that only one of the fields can be populated at a time. When the AUTOMATION_IND is 'Y' this field is used to identify the supplier-source whose SKU-pack's Demand Groups should be automatically assigned to this delivery group.

80 STOCKING_POINT_ID

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a stocking point, which must be a warehouse. The population of the STOCKING_POINT_ID and SUPPLIER_ID are mutually exclusive. This means that only one of the fields can be populated at a time. When the AUTOMATION_IND is 'Y' this field is used to identify the warehouse-source whose SKU-pack's Demand Groups should be automatically assigned to this delivery group.

82 AUTOMATION_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates whether the assignment of Demand Groups will be automated for this delivery group. Valid values are 'Y' and 'N'. The user may manually assign Demand Groups regardless of the value of this field.

85 GENERATION_METHOD

Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ; Default Value :1 ;

A value of '0' indicates the delivery group was automatically system generated and a '1' indicates a user generated delivery group.

90 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DELIVERY_GROUP_BATCH_RUN Alias : DGB
 Display Title :

Description : This table holds all delivery group batch run exceptions. AIP does not currently support more than a single batch run. Therefore no exceptions are applicable.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
20	BATCH_RUN_ID	NOT NULL	NUMBER (12)
30	START_DATE	NOT NULL	DATE
40	END_DATE	NOT NULL	DATE
50	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_DELIVERY_GROUP_BATCH_RUN	DELIVERY_GROUP_ID BATCH_RUN_ID START_DATE END_DATE

Foreign Keys

DGB_BAR_FK

BATCH_RUN_ID	references	BATCH_RUN.BATCH_RUN_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

DGB_DGR_FK

DELIVERY_GROUP_ID	references	DELIVERY_GROUP.DELIVERY_GROUP_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
DELIVERY_GROUP_BATCH_RUN_I1	10	BATCH_RUN_ID	NOT UNIQUE

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

10 DELIVERY_GROUP_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a delivery group.

20 BATCH_RUN_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a batch run.

30 START_DATE
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Contains a start date.

40 END_DATE
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Contains an end date.

50 TIMESTAMP
Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and
midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DELIVERY_GROUP_RELEASE_RUN Alias : DGN
 Display Title :

Description : This table holds all delivery release run exceptions. AIP does not currently support more than a single release run. All into-warehouse Purchase Orders and Transfers are released in a single morning batch run.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
20	RELEASE_RUN_ID	NOT NULL	NUMBER (12)
30	START_DATE	NOT NULL	DATE
40	END_DATE	NOT NULL	DATE
50	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_DELIVERY_GROUP_RELEASE_R	DELIVERY_GROUP_ID RELEASE_RUN_ID START_DATE END_DATE

Foreign Keys

DGN_DGR_FK

DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

DGN_RER_FK

RELEASE_RUN_ID references RELEASE_RUN.RELEASE_RUN_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Column Detail

10 DELIVERY_GROUP_ID
 Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
DELIVERY_GROUP_RELEASE_RUN_I1	10	RELEASE_RUN_ID	NOT UNIQUE

Column Detail

Contains the number to uniquely identify a delivery group.

20 RELEASE_RUN_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a release run.

30 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains a start date.

40 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains an end date.

50 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DELIVERY_GROUP_SCOPE Alias : DGS
 Display Title :

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
20	USER_ID	NOT NULL	NUMBER ()
30	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_DELIVERY_GROUP_SCOPE	DELIVERY_GROUP_ID USER_ID

Foreign Keys

DGS_DGR_FK

DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Column Detail

10 DELIVERY_GROUP_ID
 Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;

20 USER_ID
 Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;

30 TIMESTAMP
 Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DELIVERY_PATTERN_DELIVERY Alias : DPD
 Display Title :

Description : This table holds the day-of-week default delivery patterns for Delivey Groups. A delivery pattern defines the days which are valid for receiving deliveries (shipments) at the destination warehouse-chamber. The delivery pattern is applied to the warehouse schedule which indicates the days that the warehouse can be replenished with a SKU-pack size from a particular source.

Delivery Patterns are applied to warehouse schedules via the Delivery Group Demand Group Assignment currently effective on the schedule date.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
20	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
30	START_DATE	NOT NULL	DATE
40	END_DATE	NOT NULL	DATE
50	DAY_OF_WEEK	NOT NULL	NUMBER (1)
60	IS_DELIVERY	NOT NULL	VARCHAR2 (1)
70	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_DELIVERY_PATTERN_DELIVER	DELIVERY_GROUP_ID STOCKING_POINT_ID START_DATE END_DATE DAY_OF_WEEK

Column Detail

10 DELIVERY_GROUP_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a delivery group.

20 STOCKING_POINT_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

DPD_DGR_FK

DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

DPD_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_DEL_PATTERN_DEL_DOW	day_of_week IN (0, 1, 2, 3, 4, 5, 6)
CHK_DEL_PATTERN_DEL_IS_DEL	is_delivery IN ('Y', 'N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
DELIVERY_PATTERN_DELIVERY_I1	10	STOCKING_POINT_ID	NOT UNIQUE
DELIVERY_PATTERN_DELIVERY_I2	0	TIMESTAMP	NOT UNIQUE

Column Detail

Contains the number to uniquely identify a stocking point, which must be a Warehouse-chamber.

30 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Contains the date that the delivery pattern becomes effective.

40 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Contains an end date. This is always system high date.

50 DAY_OF_WEEK

Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;
 Contains a day of week, 0 for Sunday, 1 for Monday, ..., 6 for Saturday.

60 IS_DELIVERY

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
 Indicates if it is valid to receive deliveries on the day-of-week. Valid values are 'Y' - yes and 'N'-no.

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

70 TIMESTAMP

Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DELIVERY_PATTERN_DELIVERY_EXC
 Alias : DPX
 Display Title :

Description : This table holds the delivery pattern exceptions for delivery groups. A delivery pattern defines the days which are valid for receiving deliveries (shipments) at the destination warehouse-chamber. The delivery pattern is applied to the warehouse schedule which indicates the days that the warehouse can be replenished with a SKU-pack size from a particular source. Delivery Pattern Exceptions, when defined for the schedule date, are used in place of the Delivery Pattern Day-of-Week Default.

Delivery Patterns are applied to warehouse schedules via the Delivery Group Demand Group Assignment currently effective on the schedule date.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
20	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
30	EXCEPTION_DATE	NOT NULL	DATE
40	IS_DELIVERY	NOT NULL	VARCHAR2 (1)
50	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_DEL_PATTERN_DEL_EXC	DELIVERY_GROUP_ID STOCKING_POINT_ID EXCEPTION_DATE

Column Detail

10 DELIVERY_GROUP_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a delivery group.

20 STOCKING_POINT_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a stocking point, which must be a Warehouse-chamber.

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

DPX_DGR_FK

DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

DPX_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_DEL_PATTERN_DEL_EXC_IS_DEL	is_delivery IN ('Y', 'N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
DEL_PATTERN_DEL_EXC_I1	10	STOCKING_POINT_ID	NOT UNIQUE

Column Detail

30 EXCEPTION_DATE
 Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Contains the date that the exception should be applied to override the Day-of-week default.

40 IS_DELIVERY
 Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
 Indicates if it is valid to receive deliveries on the exception date. Valid values are 'Y' - yes and 'N'-no.

50 TIMESTAMP
 Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;
 Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DELIVERY_PATTERN_LEAD_TIME Alias : DLT
 Display Title :

Description : This table holds the day-of-week default transport lead time for delivery groups. Transport lead times are an optional component in Delivery Groups that enables you to confirm a vehicle delivery date a specified number of days prior to the delivery date. This number of days (lead time) is usually greater than the normal product lead time defined by the Order Cycle Lead Time.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
20	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
30	START_DATE	NOT NULL	DATE
40	END_DATE	NOT NULL	DATE
50	DAY_OF_WEEK	NOT NULL	NUMBER (1)
60	TRANSPORT_LEAD_TIME	NULL	NUMBER (3)
70	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_DELIVERY_PATTERN_LEAD_TI	DELIVERY_GROUP_ID
	STOCKING_POINT_ID
	START_DATE
	END_DATE
	DAY_OF_WEEK

Foreign Keys

DLT_DGR_FK

DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

DLT_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Table Definition

Container : CS AIP 12.0 Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_DEL_PATTERN_LEAD_TIME_DOW	day_of_week IN (0, 1, 2, 3, 4, 5, 6)

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
DELIVERY_PATTERN_LEAD_TIME_I1	10	STOCKING_POINT_ID	NOT UNIQUE

Column Detail

10	DELIVERY_GROUP_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a delivery group.
20	STOCKING_POINT_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a stocking point, which must be a Warehouse-chamber.
30	START_DATE	Optional ? :No ; Date ;() ; ; Uppercase ? :No ; Contains the date that the transport lead time becomes effective.
40	END_DATE	Optional ? :No ; Date ;() ; ; Uppercase ? :No ; Contains an end date. This is always system high date.
50	DAY_OF_WEEK	Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ; Contains a day of week, 0 for Sunday, 1 for Monday, ..., 6 for Saturday.
60	TRANSPORT_LEAD_TIME	Optional ? :Yes ; Number (3) ;() ; ; Uppercase ? :No ; Contains the number of days before delivery that the vehicle should be committed.
70	TIMESTAMP	Optional ? :No ; Number () ;() ; ; Uppercase ? :No ; Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : Alias : DLX
 DELIVERY_PATTERN_LEAD_TIME_EXC Display Title :

Description : This table holds the transport lead time exceptions for delivery groups. Transport lead times are an optional component in Delivery Groups that enables you to confirm a vehicle delivery date a specified number of days prior to the delivery date. This number of days (lead time) is usually greater than the normal product lead time defined by the Order Cycle Lead Time. The transport lead time exceptions, when defined for a delivery date, are used in place of the transport lead time day-of-week default (DELIVERY_PATTERN_LEAD_TIME).

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
20	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
30	EXCEPTION_DATE	NOT NULL	DATE
40	TRANSPORT_LEAD_TIME	NULL	NUMBER (3)
50	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_DELIVERY_PATTERN_LEAD_TIME	DELIVERY_GROUP_ID STOCKING_POINT_ID EXCEPTION_DATE

Foreign Keys

DLX_DGR_FK

DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

DLX_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Column Detail

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
DEL_PATTERN_LEAD_TIME_EXC_I1	10	STOCKING_POINT_ID	NOT UNIQUE

Column Detail

10 DELIVERY_GROUP_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a delivery group.

20 STOCKING_POINT_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a stocking point, which must be a Warehouse-chamber.

30 EXCEPTION_DATE
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Contains the delivery date that the exception should be applied to override the day-of-week default.

40 TRANSPORT_LEAD_TIME
Optional ? :Yes ; Number (3) ;() ; ; Uppercase ? :No ;
Contains the exception transport lead time. The exception transport lead time defines the number of days prior to delivery that the vehicle should be committed. When an exception is defined for a particular delivery date it will always take precedence over the day-of-week default.

50 TIMESTAMP
Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DELIVERY_UNIT	Alias : DEU
	Display Title :

Description : Orders are broken down into delivery units. This represents the smallest part of an order that must be kept together when placing them on a truck during the WIP load building process.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

Col.Seq.	Column	Nulls ?	Type
10	DELIVERY_UNIT_ID	NOT NULL	NUMBER (12)
20	VEHICLE_ID	NOT NULL	NUMBER (12)
30	SUPPLIER_ID	NOT NULL	NUMBER (10)
40	COMMODITY_ID	NOT NULL	NUMBER (8)
50	PACK_SIZE	NOT NULL	NUMBER (4)
60	SUP_PERF_QTY	NULL	NUMBER (8)
70	FPE	NULL	NUMBER ()
80	WEIGHT	NULL	NUMBER ()
90	ADR	NULL	NUMBER (2)
100	QUANTITY	NOT NULL	NUMBER (8)
110	PRIORITY	NOT NULL	NUMBER ()
120	IDEAL_DELIVERY_DATE	NULL	DATE
130	CONFIRMATION_DATE	NULL	DATE
140	COLLECTION_DATE	NULL	DATE
150	COMMUNICATION_STATUS	NULL	NUMBER (2)
160	RELEASE_DATE	NULL	DATE
170	RELEASE_RUN_ID	NULL	NUMBER (12)
180	GENERATION_METHOD	NOT NULL	NUMBER (1)
190	IS_STOCKLESS	NOT NULL	VARCHAR2 (1)
200	KEEP_TOGETHER_GROUP_ID	NULL	NUMBER (12)
210	PALLET_MULTIPLE	NULL	NUMBER (8)
220	ORDER_MULTIPLE	NULL	NUMBER (8)
230	CASE_WEIGHT	NULL	NUMBER (6, 2)
240	STACKING_FLAG	NULL	NUMBER (1)
250	TIMESTAMP	NOT NULL	NUMBER ()

Table Definition

Container : CS AIP 12.0 Version :

Primary Key

<u>Name</u>	<u>Column</u>
PK_DELIVERY_UNIT	DELIVERY_UNIT_ID

Foreign Keys

DEU_COY_FK

COMMODITY_ID	references	COMMODITY.COMMODITY_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

DEU_KTG_FK

KEEP_TOGETHER_GROUP_ID	references	KEEP_TOGETHER_GROUP.KEEP_TOGETHER_GROUP_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	No	Delete Rule : Cascades

DEU_RER_FK

RELEASE_RUN_ID	references	RELEASE_RUN.RELEASE_RUN_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	No	Delete Rule : Cascades

DEU_SUP_FK

SUPPLIER_ID	references	SUPPLIER.SUPPLIER_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

DEU_VEH_FK

VEHICLE_ID	references	VEHICLE.VEHICLE_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_DELIVERY_UNIT_GEN_METHOD	generation_method IN (0, 1)
CHK_DELIVERY_UNIT_IS_STOCKLESS	is_stockless IN ('Y', 'N')
CHK_DELIVERY_UNIT_STACK_FLAG	stacking_flag IN (0, 1, 2)

Column Detail

10	DELIVERY_UNIT_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a delivery unit.
20	VEHICLE_ID	

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
DELIVERY_UNIT_I1	10	COMMODITY_ID	NOT UNIQUE
DELIVERY_UNIT_I1	20	PACK_SIZE	NOT UNIQUE
DELIVERY_UNIT_I2	10	SUPPLIER_ID	NOT UNIQUE
DELIVERY_UNIT_I2	20	COMMODITY_ID	NOT UNIQUE
DELIVERY_UNIT_I2	30	PACK_SIZE	NOT UNIQUE
DELIVERY_UNIT_I3	10	VEHICLE_ID	NOT UNIQUE
DELIVERY_UNIT_I4	10	KEEP_TOGETHER_GROUP_ID	NOT UNIQUE
DELIVERY_UNIT_I5	10	RELEASE_RUN_ID	NOT UNIQUE

Column Detail

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a vehicle.

30 SUPPLIER_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a supplier.

40 COMMODITY_ID

Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a commodity.

50 PACK_SIZE

Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
Contains the pack size of a commodity.

60 SUP_PERF_QTY

Optional ? :Yes ; Number (8) ;() ; ; Uppercase ? :No ;
Contains the performance of the supplier of a delivery unit.

70 FPE

Optional ? :Yes ; Number () ;() ; ; Uppercase ? :No ;
Contains the number of full pallet equivalent (fpe).

80 WEIGHT

Optional ? :Yes ; Number () ;() ; ; Uppercase ? :No ;
Contains the number of weight of a delivery unit.

90 ADR

Optional ? :Yes ; Number (2) ;() ; ; Uppercase ? :No ;
Contains the number of advanced delivery range (adr).

100 QUANTITY

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
Contains the number of quantity of a delivery unit.

110 PRIORITY

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;
Contains the number of priority.

120 IDEAL_DELIVERY_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;
Contains ideal delivery date.

130 CONFIRMATION_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;
Contains confirmation date.

140 COLLECTION_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;
Contains collection date.

150 COMMUNICATION_STATUS

Optional ? :Yes ; Number (2) ;() ; ; Uppercase ? :No ;
Contains communication status.

160 RELEASE_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;
Contains release date.

170 RELEASE_RUN_ID

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a release run.

180 GENERATION_METHOD

Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;
Contains the number of how this delivery unit is generated, 0 for system generated and 1 for manual generated.

190 IS_STOCKLESS

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Indicates if this delivery unit is stockless.

200 KEEP_TOGETHER_GROUP_ID

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a keep together group.

210 PALLET_MULTIPLE

Optional ? :Yes ; Number (8) ;() ; ; Uppercase ? :No ;
Contains the integer of pallet multiple. This columnn is introduced due to performance reaason and it should be populated when a delivery unit is imported or created.

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

220 ORDER_MULTIPLE

Optional ? :Yes ; Number (8) ;() ; ; Uppercase ? :No ;

Contains the integer of order multiple. This columnn is introduced due to performance reaason and it should be populated when a delivery unit is imported or created.

230 CASE_WEIGHT

Optional ? :Yes ; Number (6, 2) ;() ; ; Uppercase ? :No ;

Contains the float of case weight. This columnn is introduced due to performance reaason and it should be populated when a delivery unit is imported or created.

240 STACKING_FLAG

Optional ? :Yes ; Number (1) ;() ; ; Uppercase ? :No ; Default Value :0 ;

Contains the number of stacking flag, 0 for Yes and NA, 1 for Same, 2 for for NO. The default value is 0. This columnn is introduced due to performance reaason and it should be populated when a delivery unit is imported or created.

250 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DEMAND_GROUP Alias : DGP
 Display Title :

Description : A demand group is a collection of SKU-pack sizes grouped together for the purposes of a replenishment calculation. All SKU-pack sizes are automatically assigned to one and only one demand group when first introduced into AIP. A user may manually move a SKU-pack size from one demand group to another demand group using the DM Online application.

A demand group may contain more than one 'standard' SKU as long as only one 'standard' SKU is not discontinued. A demand group may also contain all of a 'standard' SKU's children. A child SKU-pack size must be assigned to a demand group that contains its parent.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DEMAND_GROUP_ID	NOT NULL	NUMBER (9)
20	DEMAND_GROUP_NAME	NOT NULL	VARCHAR2 (32)
30	DEMAND_GROUP_CODE	NOT NULL	VARCHAR2 (20)
40	DEMAND_GROUP_TYPE	NOT NULL	NUMBER (1)
50	DEMAND_GROUP_SIZE	NOT NULL	NUMBER (1)
60	COMMODITY_GROUP_2_ID	NULL	NUMBER (8)
70	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_DEMAND_GROUP	DEMAND_GROUP_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_DEMAND_GROUP	DEMAND_GROUP_CODE

Column Detail

10 DEMAND_GROUP_ID
 Optional ? :No ; Number (9) ; () ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a demand group.

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

DGP_CGP_FK

COMMODITY_GROUP_2_ID references
 COMMODITY_GROUP_2.COMMODITY_GROUP_2_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
DEMAND_GROUP_I1	10	COMMODITY_GROUP_2_ID	NOT UNIQUE

Column Detail

20 DEMAND_GROUP_NAME
 Optional ? :No ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
 Contains the name of a demand group.

30 DEMAND_GROUP_CODE
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 Contains the code of a demand group.

40 DEMAND_GROUP_TYPE
 Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;
 Contains the type of a demand group, 0 for Case, 1 for Merchandising Unit.
 This field is combined with the DEMAND_GROUP_SIZE to produce the Demand Group Specifier that is used for substitution of SKU-pack sizes during replenishment.

50 DEMAND_GROUP_SIZE
 Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;
 Contains the size of a demand group, 1 for small, 2 for medium, 3 for large and 4 for extra large. This field is combined with the DEMAND_GROUP_TYPE to produce the Demand Group Specifier that is used for substitution of SKU-pack sizes during replenishment.

60 COMMODITY_GROUP_2_ID
 Optional ? :Yes ; Number (8) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a commodity group 2.

70 TIMESTAMP
 Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;
 Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DEPARTMENTS Alias : DPT
 Display Title :

Description : The DEPARTMENTS table is also part of the product hierarchy used by AIP. It is used to do three functions. The first is to store information that is held at this level. An example is default store ordering pack size. The second is to be used as a filter for on-line searches. In this respect a User can select a particular department to constraint a subsequent selection of either demand groups or SKUs or SKU pack sizes as the screen requires. The third function is an admin function. When a User is given a logon and password, that logon can be limited to or given a subset of departments that the User is allowed to work on.

It is important to note that AIP on-line Departments represent RMS Classes and do NOT represent RMS Departments. AIP departments are always labeled as classes in AIP online when shown to the user.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DEPARTMENTID	NOT NULL	NUMBER (12)
20	DEPARTMENTNAME	NOT NULL	VARCHAR2 (60)
30	DEPARTMENTNUMBER	NOT NULL	VARCHAR2 (20)
40	DIVISIONID	NULL	NUMBER (38)
50	ENTERPRISE_ID	NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_DEPARTMENTS	DEPARTMENTID

Column Detail

10 DEPARTMENTID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Default Value :0 ;

20 DEPARTMENTNAME
 Optional ? :No ; Varchar2 (60) ;() ; ; Uppercase ? :No ;
 Contains the name of a department, which corresponds to the name of the RMS class.

30 DEPARTMENTNUMBER
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Contains the number or code of a department, which corresponds to the number or code of the RMS class. Because RMS Classes are only unique by department, Classes are made unique in AIP by concatenating the RMS Department and RMS Class (dept_class)

40 DIVISIONID

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

Contains the number or code of a division, which corresponds to the number or code of the RMS Group.

50 ENTERPRISE_ID

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

The unique ID assigned to the lookup_code = 'aiponline' in WT_ENTERPRISES.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DEPARTMENT_PROFILE Alias : DPP
 Display Title :

Description : This table holds the default profile that SKUs belong to a
 class(department) should be automatically assigned to when the correct
 warehouse profile cannot be determined.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DEPARTMENT_ID	NOT NULL	NUMBER ()
20	PROFILE_ID	NOT NULL	NUMBER (12)
30	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_DEPARTMENT_PROFILE	DEPARTMENT_ID PROFILE_ID

Foreign Keys

DPP_PRO_FK

PROFILE_ID references PROFILE.PROFILE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
DEPARTMENT_PROFILE_I1	10	PROFILE_ID	NOT UNIQUE

Column Detail

10 DEPARTMENT_ID
 Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a row in the DEPARTMENTS table.

20 PROFILE_ID
 Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Contains the number to uniquely identify a profile.

30 TIMESTAMP

Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DEPARTMENT_RELEASE_RUN Alias : DRR
 Display Title :

Description : This table holds non-contents class (department) release run assignments. AIP currently only supports a single release run. All Purchase Orders and Transfers which have a release date of today are released in a single morning batch release run.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DEPARTMENT_ID	NOT NULL	NUMBER ()
20	RELEASE_RUN_ID	NOT NULL	NUMBER (12)
30	START_DATE	NOT NULL	DATE
40	END_DATE	NOT NULL	DATE
50	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_DEPARTMENT_RELEASE_RUN	DEPARTMENT_ID RELEASE_RUN_ID START_DATE END_DATE

Foreign Keys

DRR_RER_FK

RELEASE_RUN_ID	references	RELEASE_RUN.RELEASE_RUN_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
DEPARTMENT_RELEASE_RUN_I1	10	RELEASE_RUN_ID	NOT UNIQUE

Column Detail

10 DEPARTMENT_ID

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;

Contains the number to uniquely identify a department.

20 RELEASE_RUN_ID

Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;

Contains the number to uniquely identify a release run.

30 START_DATE

Optional ? :No ; Date ; () ; ; Uppercase ? :No ;

Contains a start date.

40 END_DATE

Optional ? :No ; Date ; () ; ; Uppercase ? :No ;

Contains an end date.

50 TIMESTAMP

Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DEPARTMENT_SCOPE Alias : DSE
 Display Title : Department Scope

Description : This table contains the department (class) scopes of AIP Online users.
 It is populated by DEPARTMENT_SCOPE_TRIGGER automatically.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DEPARTMENT_ID	NOT NULL	NUMBER (38)
20	USER_ID	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_DEPARTMENT_SCOPE	DEPARTMENT_ID USER_ID

Foreign Keys

DSE_DPT_FK

DEPARTMENT_ID	references	DEPARTMENTS.DEPARTMENTID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

DSE_EUS_FK

USER_ID	references	ENT_USERS.USER_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
DEPARTMENT_SCOPE_I1	10	USER_ID	NOT UNIQUE

Column Detail

10 DEPARTMENT_ID
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a department.

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

20 USER_ID

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify an AIP Online user.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : Alias : DSF
 DIRECT_STORE_FORMAT_PACK_SIZE Display Title :

Description : This table holds the default supplier-to-store ordering pack-size. The Direct Supplier/Store Format/SKU-pack size identifies the default pack-size of a SKU that should ordered from a supplier to meet the replenishment needs for the stores matching the store format. An exception pack-size, when defined, will always be used in place of the default value.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE_FORMAT_ID	NOT NULL	NUMBER (12)
20	COMMODITY_ID	NOT NULL	NUMBER (8)
30	PACK_SIZE	NOT NULL	NUMBER (4)
40	SUPPLIER_ID	NOT NULL	NUMBER (12)
50	START_DATE	NOT NULL	DATE
60	END_DATE	NOT NULL	DATE
70	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_DIRECT_STORE_FORMAT_PACK	STORE_FORMAT_ID COMMODITY_ID PACK_SIZE SUPPLIER_ID START_DATE END_DATE

Column Detail

10 STORE_FORMAT_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a store format.

20 COMMODITY_ID
 Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a commodity.

30 PACK_SIZE

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

DSF_COY_FK

COMMODITY_ID references COMMODITY.COMMODITY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

DSF_SFO_FK

STORE_FORMAT_ID references STORE_FORMAT.STORE_FORMAT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

DSF_SUP_FK

SUPPLIER_ID references SUPPLIER.SUPPLIER_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
DIRECT_STORE_FOR_PACK_SIZE_I1	10	COMMODITY_ID	NOT UNIQUE
DIRECT_STORE_FOR_PACK_SIZE_I2	10	SUPPLIER_ID	NOT UNIQUE
DIRECT_STORE_FOR_PACK_SIZE_I3	0	TIMESTAMP	NOT UNIQUE

Column Detail

Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
 Contains the pack size of a commodity.

40 SUPPLIER_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a supplier.

50 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Contains a start date. The start date is the first delivery date that the pack size should be applied as the default ordering pack size. The ordering pack size is effective indefinitely, or until a new value with a later start date is defined.

60 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Contains an end date. This is always system high date

70 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;
 Contains the difference in milliseconds between the last update time and

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DIRECT_STORE_PACK_SIZE Alias : DSP
 Display Title :

Description : This table holds exception supplier-to-store ordering pack-size. The Direct Supplier/Store/SKU-pack size identifies the pack-size of a SKU that should ordered from a supplier to meet the replenishment needs for a particular store. The exception pack size, when defined, will always be used in place of the default.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE_ID	NOT NULL	NUMBER (12)
20	COMMODITY_ID	NOT NULL	NUMBER (8)
30	PACK_SIZE	NOT NULL	NUMBER (4)
40	SUPPLIER_ID	NOT NULL	NUMBER (12)
50	START_DATE	NOT NULL	DATE
60	END_DATE	NOT NULL	DATE
70	TIMESTAMP	NOT NULL	NUMBER ()
80	IS_DELETED	NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_DIRECT_STORE_PACK_SIZE	STORE_ID COMMODITY_ID PACK_SIZE SUPPLIER_ID START_DATE END_DATE

Column Detail

10 STORE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a store.

20 COMMODITY_ID
 Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a commodity.

30 PACK_SIZE

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

DSP_COY_FK

COMMODITY_ID references COMMODITY.COMMODITY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

DSP_STO_FK

STORE_ID references STORE.STORE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

DSP_SUP_FK

SUPPLIER_ID references SUPPLIER.SUPPLIER_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_DIRECT_STORE_PK_SIZE_IS_DE	is_deleted IN ('Y', 'N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
DIRECT_STORE_PACK_SIZE_I1	10	COMMODITY_ID	NOT UNIQUE
DIRECT_STORE_PACK_SIZE_I2	10	SUPPLIER_ID	NOT UNIQUE
DIRECT_STORE_PACK_SIZE_I3	0	TIMESTAMP	NOT UNIQUE

Column Detail

Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
 Contains the pack size of a commodity.

40 SUPPLIER_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a supplier.

50 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Contains a start date. The start date is the first delivery date that the exception pack size should be applied as the ordering pack size. The ordering pack size is effective until the end date (inclusive). The exception is not valid and must not be used if is_deleted = 'Y'.

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

60 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

The end date is the last delivery date that the exception pack size should be applied as the ordering pack size (inclusive). The exception is not valid and must not be used if is_deleted = 'Y'.

70 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

80 IS_DELETED

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates if this record has been deleted.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DIVISIONS Alias : DIV
 Display Title :

Description : Holds all Divisions. Division corresponds to the number or code of the RMS Group.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DIVISIONID	NOT NULL	NUMBER (38)
20	DIVISIONNAME	NULL	VARCHAR2 (50)
30	DIVISIONNUMBER	NULL	VARCHAR2 (50)
40	ENTERPRISE_ID	NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_DIVISIONS	DIVISIONID

Column Detail

10 DIVISIONID
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

20 DIVISIONNAME
 Optional ? :Yes ; Varchar2 (50) ;() ; ; Uppercase ? :No ;

30 DIVISIONNUMBER
 Optional ? :Yes ; Varchar2 (50) ;() ; ; Uppercase ? :No ;

40 ENTERPRISE_ID
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 The unique ID assigned to the lookup_code = 'aiponline' in WT_ENTERPRISES.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DLG_DMG_ASSIGNMENT Alias : DDA
 Display Title :

Description : This table holds demand groups assigned to delivery groups.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
20	SOURCE_ID	NOT NULL	NUMBER (12)
25	SOURCE_TYPE	NOT NULL	VARCHAR2 (1)
30	DEMAND_GROUP_ID	NOT NULL	NUMBER (12)
40	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
50	START_DATE	NOT NULL	DATE
60	END_DATE	NOT NULL	DATE
70	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_DLG_DMG_ASSIGNMENT	SOURCE_ID SOURCE_TYPE DEMAND_GROUP_ID STOCKING_POINT_ID START_DATE

Column Detail

10 DELIVERY_GROUP_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a delivery group.

20 SOURCE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 The surrogate key used to identify the warehouse or supplier that is acting as the source for an order at a given point in time.

25 SOURCE_TYPE
 Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ; Default Value :V ;
 Contains the source type, where 'V' = Vendor (synonymous with Supplier) and 'W' = Warehouse.

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

DDA_DGP_FK

DEMAND_GROUP_ID references DEMAND_GROUP.DEMAND_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

DDA_DGR_FK

DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

DDA_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_DLG_DMG_ASSIG_SOURCE_TYPE	SOURCE_TYPE in ('V','W')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
DLG_DMG_ASSIGNMENT_I1	10	DEMAND_GROUP_ID	NOT UNIQUE
DLG_DMG_ASSIGNMENT_I1	20	SOURCE_TYPE	NOT UNIQUE
DLG_DMG_ASSIGNMENT_I1	30	STOCKING_POINT_ID	NOT UNIQUE
DLG_DMG_ASSIGNMENT_I2	10	START_DATE	NOT UNIQUE
DLG_DMG_ASSIGNMENT_I2	20	END_DATE	NOT UNIQUE
DLG_DMG_ASSIGNMENT_I3	10	STOCKING_POINT_ID	NOT UNIQUE
DLG_DMG_ASSIGNMENT_I5	0	TIMESTAMP	NOT UNIQUE

Column Detail

30 DEMAND_GROUP_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a demand group.

40 STOCKING_POINT_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a stocking point, which must be a

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Warehouse-chamber.

50 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains a start date. This is the first delivery date that the delivery group assignment is effective for the delivery group. On this date all vehicle attributes of the delivery group will also be applied to the truck building constraints for orders from the delivery group assignment's source/demand group/destination.

60 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains an end date. This is the last date that the delivery group assignment is effective. This value is updated when the source/demand group/destination is assigned to a new delivery group.

70 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DLG_OUTBOUND_CAPACITY Alias : DOC
 Display Title :

Description : Outbound capacities define the default number of vehicle deliveries a delivery group can make on any given day-of-week. When an exception is defined it will always be used in place of the default capacity.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
20	START_DATE	NOT NULL	DATE
30	END_DATE	NOT NULL	DATE
40	DAY_OF_WEEK	NOT NULL	NUMBER (1)
50	NUMBER_OF_DELIVERY	NULL	NUMBER (4)
60	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_DLG_OUTBOUND_CAPACITY	DELIVERY_GROUP_ID START_DATE END_DATE DAY_OF_WEEK

Foreign Keys

DOC_DGR_FK

DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_DLG_OUTBOUND_CAPACITY_DOW	day_of_week IN (0, 1, 2, 3, 4, 5, 6)

Column Detail

10 DELIVERY_GROUP_ID

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a delivery group.

20 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Contains a start date. This is the first delivery date that the outbound capacity can be applied. The capacities are effective indefinitely or until new settings are defined with a later start date.

30 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Contains an end date. This is always system high date.

40 DAY_OF_WEEK

Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;
Contains a day of week, 0 for Sunday, 1 for Monday, ..., 6 for Saturday.

50 NUMBER_OF_DELIVERY

Optional ? :Yes ; Number (4) ;() ; ; Uppercase ? :No ;
Contains the number of vehicle deliveries a delivery group can make.

60 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DLG_OUTBOUND_CAPACITY_EXC Alias : DOX
 Display Title :

Description : Outbound capacities define the number of vehicle deliveries a delivery group can make on any given date. When an exception is defined it will always be used in place of the default capacity.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
20	EXCEPTION_DATE	NOT NULL	DATE
30	NUMBER_OF_DELIVERY	NULL	NUMBER (4)
40	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_DLG_OUTBOUND_CAPACITY_EX	DELIVERY_GROUP_ID EXCEPTION_DATE

Foreign Keys

DOX_DGR_FK

DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Column Detail

10 DELIVERY_GROUP_ID
 Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a delivery group.

20 EXCEPTION_DATE
 Optional ? :No ; Date ; () ; ; Uppercase ? :No ;
 Contains the delivery date that the exception is effective.

30 NUMBER_OF_DELIVERY
 Optional ? :Yes ; Number (4) ; () ; ; Uppercase ? :No ;
 Contains the number of vehicle deliveries a delivery group can make.

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

40 TIMESTAMP

Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DLG_PALLET_SETTING	Alias : DPS
	Display Title :

Description : This table holds truck building pallet constraints used when load building orders for the delivery group.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls</u> ?	<u>Type</u>
10	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
20	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
30	USE_PALLET_WEIGHT	NULL	VARCHAR2 (1)
40	USE_PALLET_HEIGHT	NULL	VARCHAR2 (1)
50	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_DLG_PALLET_SETTING	DELIVERY_GROUP_ID STOCKING POINT ID

Foreign Keys

DPS DGR FK

```
DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
Transferable ? Yes           Update Rule : Restricted
Mandatory ?      Yes         Delete Rule : Cascades
```

DPS_SPO_FK

```
STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
Transferable ? Yes          Update Rule : Restricted
Mandatory ?      Yes        Delete Rule : Cascades
```

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_DLG_PALLET_SETTING_HEIGHT	use_pallet_height IN ('Y', 'N')
CHK_DLG_PALLET_SETTING_WEIGHT	use_pallet_weight IN ('Y', 'N')

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
DLG_PALLET_SETTING_I1	10	STOCKING_POINT_ID	NOT UNIQUE

Column Detail

10 DELIVERY_GROUP_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a delivery group.

20 STOCKING_POINT_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a stocking point, which must be a Warehouse-chamber.

30 USE_PALLET_WEIGHT
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
This setting indicates whether an additional weight value (globally set) should be added to the vehicle load when a Delivery Unit is placed on a vehicle.
Valid values are 'Y' - yes, or 'N' - no.

40 USE_PALLET_HEIGHT
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
This setting indicates whether an additional FPE height value (that is globally set) should be added to the vehicle load when a Delivery Unit is placed on a vehicle.

50 TIMESTAMP
Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Container : CS AIP 12.0 Version :

Description : AIP does not currently support delivery group recipients

Start Rows : End Rows :

Index-organized ? No

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
20	SUPPLY_SOURCE_LOCATION_ID	NOT NULL	NUMBER (12)
30	IS_BOOKING_ONLY	NOT NULL	VARCHAR2 (1)
40	TIMESTAMP	NOT NULL	NUMBER ()

<u>Name</u>	<u>Column</u>
PK_DLG_RECIPIENT	DELIVERY_GROUP_ID
	SUPPLY_SOURCE_LOCATION_ID

DLR DGR FK

```
DELIVERY_GROUP_ID  references  DELIVERY_GROUP.DELIVERY_GROUP_ID
Transferable ? Yes           Update Rule : Restricted
Mandatory ?    Yes          Delete Rule : Cascades
```

DLR_SLN_FK

```
SUPPLY_SOURCE_LOCATION_ID references
SUPPLY_SOURCE_LOCATION.SUPPLY_SOURCE_LOCATION_ID
Transferable ? Yes           Update Rule : Restricted
Mandatory ?      Yes         Delete Rule : Cascades
```

<u>Name</u>	<u>Where Validate Clause</u>
CHK_DLG_RECIPIENT_IS_BOOK_ONLY	is_booking_only IN ('Y', 'N')

10 DELIVERY GROUP ID

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
DLG_RECIPIENT_I1	10	SUPPLY_SOURCE_LOCATION_ID	NOT UNIQUE

Column Detail

	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
20	SUPPLY_SOURCE_LOCATION_ID
	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
30	IS_BOOKING_ONLY
	Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
40	TIMESTAMP
	Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DLG_SCHEDULING_LOCATION Alias : DSL
 Display Title :

Description : This table holds scheduling locations (warehouse-chambers) that are valid destinations for the delivery group.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
20	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
30	IS_BONDED	NULL	VARCHAR2 (1)
40	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_DLG_SCHEDULING_LOCATION	DELIVERY_GROUP_ID STOCKING_POINT_ID

Foreign Keys

DSL_DGR_FK

DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

DSL_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_DLG_SCHED_LOC_IS_BONDED	is_bonded IN ('Y', 'N')

Column Detail

10 DELIVERY_GROUP_ID

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
DLG_SCHEDULING_LOCATION_I1	10	STOCKING_POINT_ID	NOT UNIQUE

Column Detail

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a delivery group.

20 STOCKING_POINT_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a stocking point, which must be a warehouse-chamber.

30 IS_BONDED

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Used in vehicle search, but maintained nowhere, should be dropped.

40 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DLG_SUPPLIER_RECIPIENT Alias : DSR
 Display Title :

Description : AIP does not currently support Supplier Recipients

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
20	SUPPLY_SOURCE_LOCATION_ID	NOT NULL	NUMBER (12)
30	SENT_TO_SUPPLIER	NULL	VARCHAR2 (1)
40	SENT_TO_DELIVERY_GROUP	NULL	VARCHAR2 (1)
50	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_DLG_SUPPLIER_RECIPIENT	DELIVERY_GROUP_ID SUPPLY_SOURCE_LOCATION_ID

Foreign Keys

DSR_DGR_FK

DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

DSR_SLN_FK

SUPPLY_SOURCE_LOCATION_ID references
 SUPPLY_SOURCE_LOCATION.SUPPLY_SOURCE_LOCATION_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_DLG_SPLR_RECP_SENT_TO_DG	sent_to_delivery_group IN ('Y', 'N')
CHK_DLG_SPLR_RECP_SENT_TO_SPLR	sent_to_supplier IN ('Y', 'N')

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
DLG_SUPPLIER_RECIPIENT_I1	10	SUPPLY_SOURCE_LOCATION_ID	NOT UNIQUE

Column Detail

10	DELIVERY_GROUP_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
20	SUPPLY_SOURCE_LOCATION_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
30	SENT_TO_SUPPLIER	Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
40	SENT_TO_DELIVERY_GROUP	Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
50	TIMESTAMP	Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DLG_USER_OWNERSHIP Alias : DUO
 Display Title :

Description : AIP does not currently support delivery group ownership by User
Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
20	USER_ID	NOT NULL	NUMBER ()
30	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_DLG_USER_OWNERSHIP	DELIVERY_GROUP_ID USER_ID

Foreign Keys

DUO_DGR_FK

DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
DLG_USER_OWNERSHIP_I1	10	USER_ID	NOT UNIQUE

Column Detail

10 DELIVERY_GROUP_ID
 Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;

20 USER_ID
 Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;

30 TIMESTAMP
 Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0Version :

Table Name : DLG_VEHICLE_ATTRIBUTEAlias : DVA
Display Title :

Description : This table holds vehicle attributes assigned to delivery groups
Volumes

Start Rows :End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	VEHICLE_ATTRIBUTE_ID	NOT NULL	NUMBER (12)
20	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
30	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
40	MAX_WEIGHT	NULL	NUMBER ()
50	MAX_HEIGHT	NULL	NUMBER ()
60	MAX_FOOT_PRINT	NULL	NUMBER ()
70	MIN_DROP	NULL	NUMBER ()
80	START_DATE	NOT NULL	DATE
90	END_DATE	NOT NULL	DATE
100	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_DLG_VEHICLE_ATTRIBUTE	VEHICLE_ATTRIBUTE_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_DLG_VEHICLE_ATTRIBUTE	DELIVERY_GROUP_ID STOCKING_POINT_ID START_DATE END_DATE

Column Detail

10	VEHICLE_ATTRIBUTE_ID	Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ; Contains the number to uniquely identify a vehicle attribute.
20	DELIVERY_GROUP_ID	

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

DVA_DGR_FK

DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

DVA_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
DLG_VEHICLE_ATTRIBUTE_I1	10	STOCKING_POINT_ID	NOT UNIQUE

Column Detail

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a delivery group.

30 STOCKING_POINT_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a stocking point, which must be a Warehouse-chamber.

40 MAX_WEIGHT

Optional ? :Yes ; Number () ;() ; ; Uppercase ? :No ;
 This determines the vehicle's maximum payload. This is assumed to be in the same unit of measure that case weight was entered into the system.

50 MAX_HEIGHT

Optional ? :Yes ; Number () ;() ; ; Uppercase ? :No ;
 This determines the height of the vehicle in Full Pallet Equivalents (FPEs).

60 MAX_FOOT_PRINT

Optional ? :Yes ; Number () ;() ; ; Uppercase ? :No ;
 This determines the number of Delivery Units (DUs) that can be placed on the floor of the vehicle.

70 MIN_DROP

Optional ? :Yes ; Number () ;() ; ; Uppercase ? :No ;
 This determines the minimum Full Pallet Equivalent (FPE) total on the vehicle required to meet contractual obligations. If necessary, Delivery Units will be brought forward to meet this minimum drop.

80 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

This is the first delivery date that the vehicle attributes can be applied. The settings are effective indefinitely or until a new settings are saved with a later start date.

90 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains an end date. This is always sytem high date.

100 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Container : CS AIP 12.0 Version :

Description : This table holds vehicle preferences defined for each day-of-week in a 7-day pattern that is repeated each week. First, second, and third receiving hour preferences can be defined for up to 10 vehicles. The preference hours selected indicate the desired delivery times that trucks will arrive at the destination location.

Start Rows : End Rows :

Index-organized ? No

<u>Col. Seq.</u>	<u>Column</u>	<u>Nulls</u> ?	<u>Type</u>
10	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
20	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
30	DAY_OF_WEEK	NOT NULL	NUMBER (1)
40	START_DATE	NOT NULL	DATE
50	END_DATE	NOT NULL	DATE
60	VEHICLE_SEQ	NOT NULL	NUMBER (2)
70	PREFERENCE_SEQ	NOT NULL	NUMBER (1)
80	HOUR	NOT NULL	NUMBER (2)
90	FIXED_BOOKING	NOT NULL	NUMBER (2)
100	TIMESTAMP	NOT NULL	NUMBER ()

<u>Name</u>	<u>Column</u>
PK_DLG_VEHICLE_PREF	DELIVERY_GROUP_ID
	STOCKING_POINT_ID
	DAY_OF_WEEK
	START_DATE
	END_DATE
	VEHICLE_SEQ
	PREFERENCE_SEQ
	HOUR

10 DELIVERY_GROUP_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a delivery group.

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

DVP_DGR_FK

DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

DVP_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_DLG_VEHICLE_PREF_DOW	day_of_week IN (0, 1, 2, 3, 4, 5, 6)
CHK_DLG_VEHICLE_PREF_FIXED	fixed_booking >= 0 AND fixed_booking <=10
CHK_DLG_VEHICLE_PREF_HOUR	hour > 0 AND hour <=24
CHK_DLG_VEHICLE_PREF_PREF_SEQ	preference_seq > 0 AND preference_seq <=3
CHK_DLG_VEHICLE_PREF_VEH_SEQ	vehicle_seq > 0 AND vehicle_seq <=10

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
DLG_VEHICLE_PREF_I1	10	STOCKING_POINT_ID	NOT UNIQUE

Column Detail

20 STOCKING_POINT_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a stocking point, which must be a Warehouse-chamber.

30 DAY_OF_WEEK
 Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;
 Contains a day of week, 0 for Sunday, 1 for Monday, ..., 6 for Saturday.

40 START_DATE
 Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 This is the first delivery date that the preferences can be applied. The preferences are effective indefinitely, until new preferences are saved with a later start date, or until the day-of-week default is deleted by setting the end date.

50 END_DATE

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains an end date. This field is only updated when a day-of-week default is deleted.

60 VEHICLE_SEQ

Optional ? :No ; Number (2) ;() ; ; Uppercase ? :No ;

Contains a vehicle number. Valid values are 1 vehicle per delivery group/day to 10 vehicles per delivery group/day. The number of vehicles which have preferences also defines the total number of trucks that can be received for the delivery group/day.

70 PREFERENCE_SEQ

Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;

The preference number ranks the preferred receiving hours. The valid ranks are 1, 2, or 3. 1 is the highest preference or rank and 3 is the lowest.

80 HOUR

Optional ? :No ; Number (2) ;() ; ; Uppercase ? :No ;

Contains a number representing an hour of the day. The hours present are valid receiving hours for the delivery group/day-of-week. Valid hours are 1 through 24.

90 FIXED_BOOKING

Optional ? :No ; Number (2) ;() ; ; Uppercase ? :No ;

Defines the maximum number of vehicles that can be received that hour.

100 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : DLG_VEHICLE_PREF_EXC Alias : DVX
 Display Title :

Description : This table holds vehicle preference exceptions defined for a single date. First, second, and third receiving hour preferences can be defined for up to 10 vehicles. The preference hours selected indicate the desired delivery times that trucks will arrive at the destination location.

When defined, exceptions will always be used in place of the default.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
20	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
30	EXCEPTION_DATE	NOT NULL	DATE
40	VEHICLE_SEQ	NOT NULL	NUMBER (2)
50	PREFERENCE_SEQ	NOT NULL	NUMBER (1)
60	HOUR	NOT NULL	NUMBER (2)
70	FIXED_BOOKING	NOT NULL	NUMBER (2)
80	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_DLG_VEHICLE_PREF_EXC	DELIVERY_GROUP_ID STOCKING_POINT_ID EXCEPTION_DATE VEHICLE_SEQ PREFERENCE_SEQ HOUR

Column Detail

10 DELIVERY_GROUP_ID
 Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a delivery group.

20 STOCKING_POINT_ID
 Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a stocking point, which must be a

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

DVX_DGR_FK

DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

DVX_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_DLG_VEHICLE_PREF_EXC_FIXED	fixed_booking >= 0 AND fixed_booking <=10
CHK_DLG_VEHICLE_PREF_EXC_HOUR	hour > 0 AND hour <=24
CHK_DLG_VEHICLE_PREF_EXC_P_SEQ	preference_seq > 0 AND preference_seq <=3
CHK_DLG_VEHICLE_PREF_EXC_V_SEQ	vehicle_seq > 0 AND vehicle_seq <=10

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
DLG_VEHICLE_PREF_EXC_I1	10	STOCKING_POINT_ID	NOT UNIQUE

Column Detail

Warehouse-chamber.

30 EXCEPTION_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 This is the delivery date that the preferences apply to.

40 VEHICLE_SEQ

Optional ? :No ; Number (2) ;() ; ; Uppercase ? :No ;
 Contains a vehicle number. Valid values are 1 vehicle per delivery group/day to 10 vehicles per delivery group/day. The number of vehicles which have preferences also defines the total number of trucks that can be received for the delivery group/day.

50 PREFERENCE_SEQ

Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;
 The preference number ranks the preferred receiving hours. The valid ranks are 1, 2, or 3. 1 is the highest preference or rank and 3 is the lowest.

Table Definition

Container : CS AIP 12.0Version :

Column Detail

60	<div><div> HOUR</div><div>Optional ? :No ; Number (2) ;() ; ; Uppercase ? :No ;</div><div>Contains a number representing an hour of the day. The hours present are valid receiving hours for the delivery group/day-of-week. Valid hours are 1 through 24.</div></div>
70	<div><div> FIXED_BOOKING</div><div>Optional ? :No ; Number (2) ;() ; ; Uppercase ? :No ;</div><div>Defines the maximum number of vehicles that can be received that hour.</div></div>
80	<div><div> TIMESTAMP</div><div>Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;</div><div>Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.</div></div>

Table Definition

Container : CS AIP 12.0 Version :

Table Name :	DMG_ASSIGNMENT	Alias :	DMA
		Display Title :	

Description : This table holds commodity pack sizes assigned to demand groups.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls</u> ?	<u>Type</u>
10	DEMAND_GROUP_ID	NOT NULL	NUMBER (12)
20	COMMODITY_ID	NOT NULL	NUMBER (8)
30	PACK_SIZE	NOT NULL	NUMBER (4)
40	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_DMG_ASSIGNMENT	DEMAND_GROUP_ID
	COMMODITY_ID
	PACK_SIZE

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_DMG_ASSIGNMENT	COMMODITY_ID
	PACK_SIZE

Foreign Keys

```

DMA_COY_FK
      COMMODITY_ID references COMMODITY.COMMODITY_ID
Transferable ? Yes           Update Rule : Restricted
Mandatory ?      Yes         Delete Rule : Cascades

```

DMA_DGP_FK	
DEMAND_GROUP_ID	references DEMAND_GROUP.DEMAND_GROUP_ID
Transferable ?	Yes Update Rule : Restricted
Mandatory ?	Yes Delete Rule : Cascades

Column Detail

Table Definition

Container : CS AIP 12.0Version :

Column Detail

10	DEMAND_GROUP_ID
	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a demand group.
20	COMMODITY_ID
	Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a commodity.
30	PACK_SIZE
	Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ; Contains the pack size of a commodity.
40	TIMESTAMP
	Optional ? :No ; Number () ;() ; ; Uppercase ? :No ; Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : EDR_DEFAULT Alias : EDD
 Display Title :

Description : AIP Online does not currently support Economic Delivery Range
Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
20	ECONOMIC_DELIVERY_RANGE	NOT NULL	NUMBER (2)
30	START_DATE	NOT NULL	DATE
40	END_DATE	NOT NULL	DATE
50	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_EDR_DEFAULT	STOCKING_POINT_ID START_DATE END_DATE

Foreign Keys

EDD_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Column Detail

10	STOCKING_POINT_ID	Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;
20	ECONOMIC_DELIVERY_RANGE	Optional ? :No ; Number (2) ; () ; ; Uppercase ? :No ;
30	START_DATE	Optional ? :No ; Date ; () ; ; Uppercase ? :No ;
40	END_DATE	Optional ? :No ; Date ; () ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

50 TIMESTAMP

Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0Version :

Table Name : EDR_EXCEPTIONAlias : EDE
Display Title :

Description : AIP Online does not currently support Economic Delivery Range
Volumes

Start Rows :End Rows :

Storage

Index-organized ? No

Column Summary

Col.Seq.	Column	Nulls ?	Type
10	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
20	SUPPLIER_ID	NOT NULL	NUMBER (10)
30	DEMAND_GROUP_ID	NOT NULL	NUMBER (12)
40	ECONOMIC_DELIVERY_RANGE	NOT NULL	NUMBER (2)
50	START_DATE	NOT NULL	DATE
60	END_DATE	NOT NULL	DATE
70	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

Name	Column
PK_EDR_EXCEPTION	STOCKING_POINT_ID SUPPLIER_ID DEMAND_GROUP_ID START_DATE END_DATE

Column Detail

10	STOCKING_POINT_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
20	SUPPLIER_ID	Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
30	DEMAND_GROUP_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
40	ECONOMIC_DELIVERY_RANGE	Optional ? :No ; Number (2) ;() ; ; Uppercase ? :No ;
50	START_DATE	Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
60	END_DATE	

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

EDE_DGP_FK

DEMAND_GROUP_ID references DEMAND_GROUP.DEMAND_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

EDE_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

EDE_SUP_FK

SUPPLIER_ID references SUPPLIER.SUPPLIER_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
EDR_EXCEPTION_I1	10	DEMAND_GROUP_ID	NOT UNIQUE
EDR_EXCEPTION_I2	10	SUPPLIER_ID	NOT UNIQUE

Column Detail

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 70 TIMESTAMP
 Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ENT_ALTUSERS Alias : EAR
 Display Title : Ent Altusers

Description : table which implements the 'alternate users' feature of WebTrack
Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	USER_ID	NOT NULL	NUMBER (38)
20	APPCODE	NOT NULL	VARCHAR2 (32)
30	ALTUSER_ID	NOT NULL	NUMBER (38)
40	ENTERPRISE_ID	NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_ENT_ALTUSERS	USER_ID APPCODE ALTUSER_ID

Column Detail

10 USER_ID
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Oringal user ID

20 APPCODE
 Optional ? :No ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
 Application code

30 ALTUSER_ID
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 ID of alternate user

40 ENTERPRISE_ID
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Enterprise of both users

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ENT_ATTRS Alias : EAT
 Display Title :

Description : Generalized attributes: used with Webtrack items/projects

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PARENT_KEY	NOT NULL	NUMBER (38)
20	PARENT_ITEM_KEY	NOT NULL	NUMBER (38)
30	ATTRIBUTE_CLASS	NOT NULL	VARCHAR2 (32)
40	ORDERING	NOT NULL	NUMBER (38)
50	DISPLAY_NAME	NULL	VARCHAR2 (64)
60	ATTRIBUTE_KEY	NULL	NUMBER (38)
70	TEXT_VALUE	NULL	VARCHAR2 (255)
80	NUMERIC_VALUE	NULL	FLOAT ()
90	FORMAT	NULL	VARCHAR2 (32)
100	ENTERPRISE_ID	NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_ENT_ATTRS	PARENT_KEY PARENT_ITEM_KEY ATTRIBUTE_CLASS ORDERING

Column Detail

10 PARENT_KEY
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Key from main parent table

20 PARENT_ITEM_KEY
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Optional key from parent's subtable. Leave zero if not used

30 ATTRIBUTE_CLASS
 Optional ? :No ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
 Attribute class. Unique value allocated centrally.

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

40 ORDERING

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Display ordering

50 DISPLAY_NAME

Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
Name to display

60 ATTRIBUTE_KEY

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Optional application specific key

70 TEXT_VALUE

Optional ? :Yes ; Varchar2 (255) ;() ; ; Uppercase ? :No ;
Text value

80 NUMERIC_VALUE

Optional ? :Yes ; Float () ;() ; ; Uppercase ? :No ; Default Value :0 ;
Numeric equivalent

90 FORMAT

Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
Format definition

100 ENTERPRISE_ID

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Owning enterprise

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ENT_AUDIT Alias : EAU
 Display Title :

Description : Security audit entries. Contians entries for login, logout, etc.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
15	AUDIT_ID	NOT NULL	NUMBER (38)
20	AUDIT_EVENT	NULL	NUMBER (38)
30	AUDIT_WHEN	NULL	NUMBER (38)
40	AUDIT_TIMESTAMP	NULL	DATE
50	AUDIT_DETAIL	NULL	VARCHAR2 (2000)
60	AUDIT_TARGET	NULL	NUMBER (38)
70	AUDIT_TARGET_DETAIL	NULL	VARCHAR2 (128)
80	USER_ID	NULL	NUMBER (38)
90	USER_NAME	NULL	VARCHAR2 (64)
100	USER_ADDRESS	NULL	VARCHAR2 (128)
110	CLEARED	NULL	NUMBER (38)
120	ENTERPRISE_ID	NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_ENT_AUDIT	AUDIT_ID

Column Detail

15 AUDIT_ID
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Standard primary key

20 AUDIT_EVENT
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Event code

30 AUDIT_WHEN
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 timestamp (Java)

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

40 AUDIT_TIMESTAMP
Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;
DB representation (for SQL junkies)

50 AUDIT_DETAIL
Optional ? :Yes ; Varchar2 (2000) ;() ; ; Uppercase ? :No ;
Event specific information, may be null

60 AUDIT_TARGET
Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
ID of object updated or created, may be null

70 AUDIT_TARGET_DETAIL
Optional ? :Yes ; Varchar2 (128) ;() ; ; Uppercase ? :No ;
More information on what was updated

80 USER_ID
Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
User

90 USER_NAME
Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
Name (for cases where id not known)

100 USER_ADDRESS
Optional ? :Yes ; Varchar2 (128) ;() ; ; Uppercase ? :No ;
IP address (text to cope with IPv6 one day, or even hostnames)

110 CLEARED
Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Set non-zero if event is to be ignored (primarily for bad login counting)

120 ENTERPRISE_ID
Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Enterprise

Table Definition

Container : CS AIP 12.0Version :

Table Name : ENT_LOCATIONSAlias : ELO
Display Title :

Description : Enterprise locations.

Volumes

Start Rows :End Rows :

Storage

Index-organized ? No

Column Summary

Col.Seq.	Column	Nulls ?	Type
10	LOCATION_ID	NOT NULL	NUMBER (38)
20	LOCATION_NAME	NULL	VARCHAR2 (64)
30	LOCATION_TYPE	NULL	NUMBER (38)
40	PRIMARY_FLAG	NULL	NUMBER (38)
50	COUNTRY_ID	NULL	NUMBER (38)
60	ADDRESS_INFO	NULL	VARCHAR2 (2000)
70	ENTERPRISE_ID	NULL	NUMBER (38)
80	LEAD_TIME	NULL	NUMBER (38)
90	LOCATION_CODE	NULL	VARCHAR2 (16)

Primary Key

Name	Column
PK_ENT_LOCATIONS	LOCATION_ID

Column Detail

10	LOCATION_ID	Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
20	LOCATION_NAME	Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
30	LOCATION_TYPE	Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
40	PRIMARY_FLAG	Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
50	COUNTRY_ID	Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
60	ADDRESS_INFO	

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :Yes ; Varchar2 (2000) ;() ; ; Uppercase ? :No ;

Packed, includes phone, fax?

70 ENTERPRISE_ID

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

Owning enterprise

80 LEAD_TIME

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

Lead time associated with location. Use is application dependent.

90 LOCATION_CODE

Optional ? :Yes ; Varchar2 (16) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ENT_LOCKS Alias : ELK
 Display Title :

Description : Edit locks

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	LOCK_ID	NOT NULL	NUMBER (38)
20	LOCKOBJECT	NULL	VARCHAR2 (128)
30	UNIQUEKEY	NULL	VARCHAR2 (128)
40	USERNAME	NULL	VARCHAR2 (50)
50	GRABTIME	NULL	NUMBER (38)
60	TIMEOUT	NULL	NUMBER (38)
70	REQUESTED	NULL	NUMBER (38)
80	EXPIRY	NULL	NUMBER (38)
90	TERMINAL	NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_ENT_LOCKS	LOCK_ID

Column Detail

10 LOCK_ID
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

20 LOCKOBJECT
 Optional ? :Yes ; Varchar2 (128) ;() ; ; Uppercase ? :No ;
 Identifies object

30 UNIQUEKEY
 Optional ? :Yes ; Varchar2 (128) ;() ; ; Uppercase ? :No ;
 Identifies session

40 USERNAME
 Optional ? :Yes ; Varchar2 (50) ;() ; ; Uppercase ? :No ;
 Name of lock owner

50 GRABTIME

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Datestamp when grabbed

60 TIMEOUT

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Timeout value (seconds) for refreshment

70 REQUESTED

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Timeout value (seconds) for refreshment

80 EXPIRY

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Expiry time if requested

90 TERMINAL

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Absolute timeout

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ENT_MCLDATA Alias : EMD
 Display Title :

Description : MCL column data

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	APPLICATION_NUMBER	NULL	NUMBER (38)
20	LIST_CODE	NULL	VARCHAR2 (32)
30	VIEW_CODE	NULL	VARCHAR2 (32)
40	USER_ID	NULL	NUMBER (38)
50	CODE	NULL	NUMBER (38)
60	POSITION	NULL	NUMBER (38)
70	WIDTH	NULL	NUMBER (38)
80	OPTIONS	NULL	VARCHAR2 (32)
90	ENTERPRISE_ID	NULL	NUMBER (38)

Column Detail

10 APPLICATION_NUMBER
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Identifies application (design, etc)

20 LIST_CODE
 Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
 Identifies list

30 VIEW_CODE
 Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
 Identifies view

40 USER_ID
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 User saving config; 0 for administrator

50 CODE
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Column code

60 POSITION

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Column position

70 WIDTH

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Column width

80 OPTIONS

Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
Other options (show, wrap, etc)

90 ENTERPRISE_ID

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Owning enterprise

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ENT_MCLHEADINGS Alias : EMH
 Display Title :

Description : MCL headings

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	APPLICATION_NUMBER	NULL	NUMBER (38)
20	LIST_CODE	NULL	VARCHAR2 (32)
30	VIEW_CODE	NULL	VARCHAR2 (32)
40	USER_ID	NULL	NUMBER (38)
50	CODE	NULL	NUMBER (38)
60	HEADING	NULL	VARCHAR2 (64)
70	LANGUAGE_CODE	NULL	VARCHAR2 (32)
80	ENTERPRISE_ID	NULL	NUMBER (38)

Column Detail

10 APPLICATION_NUMBER
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Identifies application (design, etc)

20 LIST_CODE
 Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
 Identifies list

30 VIEW_CODE
 Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
 Identifies view

40 USER_ID
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 User saving config; 0 for administrator

50 CODE
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Column code

60 HEADING
 Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Heading

70 LANGUAGE_CODE

Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;

Language

80 ENTERPRISE_ID

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

Owning enterprise

Table Definition

Container : CS AIP 12.0Version :

Table Name : ENT_OBJECTSTOREAlias : EOE
Display Title : Ent Objectstore

Description : General java object store.

Volumes

Start Rows :End Rows :

Storage

Index-organized ? No

Column Summary

Col.Seq.	Column	Nulls ?	Type
10	OBJECT_ID	NOT NULL	NUMBER (38)
20	OBJECT_TYPE	NULL	VARCHAR2 (32)
30	OBJECT_SUBTYPE	NULL	VARCHAR2 (16)
40	OBJECT_NAME	NULL	VARCHAR2 (128)
50	OBJECT_DATE	NULL	NUMBER (38)
60	OBJECT_DATA	NULL	LONG RAW ()
70	USER_ID	NULL	NUMBER (38)
80	OWNER_ID	NULL	NUMBER (38)
90	ENTERPRISE_ID	NULL	NUMBER (38)

Primary Key

Name	Column
PK_ENT_OBJECTSTORE	OBJECT_ID

Column Detail

10	OBJECT_ID	Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ; Internal object class, app specific.
20	OBJECT_TYPE	Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ; Allows subtyping withing main use
30	OBJECT_SUBTYPE	Optional ? :Yes ; Varchar2 (16) ;() ; ; Uppercase ? :No ; Name of object, user defined
40	OBJECT_NAME	Optional ? :Yes ; Varchar2 (128) ;() ; ; Uppercase ? :No ; Date of creation/update

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

50 OBJECT_DATE

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Serialized object

60 OBJECT_DATA

Optional ? :Yes ; Long Raw () ;() ; ; Uppercase ? :No ;
Owning user, may be zero

70 USER_ID

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Owner ID of item in other table

80 OWNER_ID

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Owning enterprise

90 ENTERPRISE_ID

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Owning enterprise

Table Definition

Container : CS AIP 12.0Version :

Table Name : ENT_PARAMETERSAlias : EPA
Display Title :

Description : Parameter definitions (for lookups)

Volumes

Start Rows :End Rows :

Storage

Index-organized ? No

Column Summary

Col.Seq.	Column	Nulls ?	Type
10	PARAMETER_ID	NOT NULL	NUMBER (38)
20	PARAMETER_NAME	NULL	VARCHAR2 (64)
30	PARAMETER_CODE	NULL	VARCHAR2 (32)
40	IS_GLOBAL	NULL	NUMBER (38)
50	PARAMETER_TYPE	NULL	NUMBER (38)
60	PARAMETER_OPTIONS	NULL	NUMBER (38)
70	DEFAULT_NUM	NULL	FLOAT ()
80	DEFAULT_STR	NULL	VARCHAR2 (255)
90	NUM_KEYS	NULL	NUMBER (38)
100	KEY_TYPE_1	NULL	NUMBER (38)
110	KEY_TYPE_2	NULL	NUMBER (38)
120	KEY_TYPE_3	NULL	NUMBER (38)
130	KEY_TYPE_4	NULL	NUMBER (38)
140	KEY_TYPE_5	NULL	NUMBER (38)
150	KEY_LABEL_1	NULL	VARCHAR2 (32)
160	KEY_LABEL_2	NULL	VARCHAR2 (32)
170	KEY_LABEL_3	NULL	VARCHAR2 (32)
180	KEY_LABEL_4	NULL	VARCHAR2 (32)
190	KEY_LABEL_5	NULL	VARCHAR2 (32)
200	KEY_DETAIL_1	NULL	VARCHAR2 (32)
210	KEY_DETAIL_2	NULL	VARCHAR2 (32)
220	KEY_DETAIL_3	NULL	VARCHAR2 (32)
230	KEY_DETAIL_4	NULL	VARCHAR2 (32)
240	KEY_DETAIL_5	NULL	VARCHAR2 (32)
250	ENTERPRISE_ID	NULL	NUMBER (38)

Primary Key

NameColumn

Table Definition

Container : CS AIP 12.0 Version :

<u>Name</u>	<u>Column</u>
PK_ENT_PARAMETERS	PARAMETER_ID

Column Detail

```

10  PARAMETER_ID
    Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
    Primary key ID
20  PARAMETER_NAME
    Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
    Parameter name used in GUI
30  PARAMETER_CODE
    Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
    Parameter code used in lookup functions
40  IS_GLOBAL
    Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
    If global values are entered by system administrator
50  PARAMETER_TYPE
    Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
    Integer, float or string
60  PARAMETER_OPTIONS
    Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
    Bit string of other options
70  DEFAULT_NUM
    Optional ? :Yes ; Float () ;() ; ; Uppercase ? :No ; Default Value :0 ;
    Default numeric value
80  DEFAULT_STR
    Optional ? :Yes ; Varchar2 (255) ;() ; ; Uppercase ? :No ;
    Default string value
90  NUM_KEYS
    Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
    Number of keys
100 KEY_TYPE_1
    Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
    Key types
110 KEY_TYPE_2
    Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
120 KEY_TYPE_3
    Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

```

Table Definition

Container : CS AIP 12.0Version :

Column Detail	
130	KEY_TYPE_4 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
140	KEY_TYPE_5 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
150	KEY_LABEL_1 Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
160	KEY_LABEL_2 Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
170	KEY_LABEL_3 Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
180	KEY_LABEL_4 Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
190	KEY_LABEL_5 Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
200	KEY_DETAIL_1 Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ; Key detail values (optional)
210	KEY_DETAIL_2 Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
220	KEY_DETAIL_3 Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
230	KEY_DETAIL_4 Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
240	KEY_DETAIL_5 Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
250	ENTERPRISE_ID Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ; Owing enterprise

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ENT_PARAMVALUES Alias : EPV
 Display Title :

Description : Parameter values

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PARAMVALUE_ID	NOT NULL	NUMBER (38)
20	PARAMETER_ID	NULL	NUMBER (38)
30	VALUE_NUM	NULL	FLOAT ()
40	VALUE_STR	NULL	VARCHAR2 (255)
50	START_DATE	NULL	NUMBER (38)
60	END_DATE	NULL	NUMBER (38)
70	ACTIVE_FLAG	NULL	NUMBER (38)
80	KEY_1	NULL	VARCHAR2 (32)
90	KEY_2	NULL	VARCHAR2 (32)
100	KEY_3	NULL	VARCHAR2 (32)
110	KEY_4	NULL	VARCHAR2 (32)
120	KEY_5	NULL	VARCHAR2 (32)
130	ENTERPRISE_ID	NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_ENT_PARAMVALUES	PARAMVALUE_ID

Column Detail

10 PARAMVALUE_ID
 Optional ? :No ; Number (38) ; () ; ; Uppercase ? :No ; Default Value :0 ;
 Usual primary key

20 PARAMETER_ID
 Optional ? :Yes ; Number (38) ; () ; ; Uppercase ? :No ; Default Value :0 ;
 Owning parameter type

30 VALUE_NUM
 Optional ? :Yes ; Float () ; () ; ; Uppercase ? :No ; Default Value :0 ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Numeric value

40 VALUE_STR

Optional ? :Yes ; Varchar2 (255) ;() ; ; Uppercase ? :No ;

Default value

50 START_DATE

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

Start date: zero means since the beginning of time

60 END_DATE

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

End date: zero means no end date

70 ACTIVE_FLAG

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

Non-zero if active

80 KEY_1

Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;

Key values: often numeric but we use characters for generality

90 KEY_2

Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;

100 KEY_3

Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;

110 KEY_4

Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;

120 KEY_5

Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;

130 ENTERPRISE_ID

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

Owning enterprise

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ENT_PARTNERDEPTS Alias : EPD
 Display Title :

Description : Trading partner department allocations.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ENTPARTNER_ID	NOT NULL	NUMBER (38)
20	DEPARTMENT_ID	NOT NULL	NUMBER (38)
30	ENTERPRISE_ID	NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_ENT_PARTNERDEPTS	ENTPARTNER_ID DEPARTMENT_ID

Column Detail

10 ENTPARTNER_ID
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Matches value in ent_partners

20 DEPARTMENT_ID
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Department allocation

30 ENTERPRISE_ID
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 For security checking

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ENT_PARTNERS Alias : EPT
 Display Title :

Description : Enterprise trading partners

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ENTPARTNER_ID	NOT NULL	NUMBER (38)
20	PARTNER_ID	NULL	NUMBER (38)
30	CONTACT_ID	NULL	NUMBER (38)
40	STATUS	NULL	NUMBER (38)
50	CREATION_DATE	NULL	NUMBER (38)
60	ACCOUNT_NUMBER	NULL	VARCHAR2 (32)
70	ENTERPRISE_ID	NULL	NUMBER (38)
80	PARTNER_CODE	NULL	VARCHAR2 (32)
90	PARTNER_ACCOUNTID	NULL	NUMBER (38)
100	PARTNER_INFO	NULL	VARCHAR2 (64)

Primary Key

<u>Name</u>	<u>Column</u>
PK_ENT_PARTNERS	ENTPARTNER_ID

Column Detail

10 ENTPARTNER_ID
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Usual stuff key stuff

20 PARTNER_ID
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 ID of partner enterprise

30 CONTACT_ID
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Admin id in other enterprise, zero if private

40 STATUS
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

```
50  CREATION_DATE
    Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

60  ACCOUNT_NUMBER
    Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;

70  ENTERPRISE_ID
    Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
    Owning enterprise

80  PARTNER_CODE
    Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
    Enterprises internal code for the partner

90  PARTNER_ACCOUNTID
    Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
    Default account id for imports

100 PARTNER_INFO
    Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
    Enterprise internal info for the partner
```

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ENT_PHASES Alias : EPH
 Display Title :

Description : Phases

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PHASE_ID	NOT NULL	NUMBER (38)
20	PHASE_NAME	NULL	VARCHAR2 (32)
30	PHASE_CODE	NULL	VARCHAR2 (16)
40	SEASON_ID	NULL	NUMBER (38)
50	PHASE_START	NULL	NUMBER (38)
60	PHASE_END	NULL	NUMBER (38)
70	ENTERPRISE_ID	NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_ENT_PHASES	PHASE_ID

Column Detail

10 PHASE_ID
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

20 PHASE_NAME
 Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;

30 PHASE_CODE
 Optional ? :Yes ; Varchar2 (16) ;() ; ; Uppercase ? :No ;
 For external import

40 SEASON_ID
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Containing season

50 PHASE_START
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

60 PHASE_END

Table Definition

Container : CS AIP 12.0Version :

Column Detail

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

70 ENTERPRISE_ID

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ENT_RESOURCES Alias : ERE
 Display Title :

Description : Resource editor definitions.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	RES_KEY	NOT NULL	VARCHAR2 (64)
20	RES_PACKAGE	NOT NULL	VARCHAR2 (128)
30	RES_LANG	NOT NULL	VARCHAR2 (32)
40	RES_VALUE	NULL	VARCHAR2 (2000)
50	ENTERPRISE_ID	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_ENT_RESOURCES	ENTERPRISE_ID RES_PACKAGE RES_LANG RES_KEY

Column Detail

10	RES_KEY	Optional ? :No ; Varchar2 (64) ;() ; ; Uppercase ? :No ; Resource key
20	RES_PACKAGE	Optional ? :No ; Varchar2 (128) ;() ; ; Uppercase ? :No ; Lookup package
30	RES_LANG	Optional ? :No ; Varchar2 (32) ;() ; ; Uppercase ? :No ; Language code
40	RES_VALUE	Optional ? :Yes ; Varchar2 (2000) ;() ; ; Uppercase ? :No ; Value override
50	ENTERPRISE_ID	Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

Table Definition

Container : CS AIP 12.0

Version :

Column Detail

Owning enterprise

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ENT_SEASONS Alias : ESE
 Display Title :

Description : Seasons

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SEASON_ID	NOT NULL	NUMBER (38)
20	SEASON_NAME	NULL	VARCHAR2 (64)
30	SEASON_CODE	NULL	VARCHAR2 (16)
40	SEASON_START	NULL	NUMBER (38)
50	SEASON_END	NULL	NUMBER (38)
60	ENTERPRISE_ID	NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_ENT_SEASONS	SEASON_ID

Column Detail

10	SEASON_ID	Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
20	SEASON_NAME	Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
30	SEASON_CODE	Optional ? :Yes ; Varchar2 (16) ;() ; ; Uppercase ? :No ;
40	SEASON_START	Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
50	SEASON_END	Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
60	ENTERPRISE_ID	Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ENT_SRVUSERTYPES Alias : ESR
 Display Title :

Description : Roles allocated to users

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	USERTYPE_ID	NOT NULL	NUMBER (38)
20	SERVICE_ID	NULL	NUMBER (38)
30	USER_ID	NOT NULL	NUMBER (38)
40	ENTERPRISE_ID	NOT NULL	NUMBER (38)
50	GRANTING_ENTERPRISE_ID	NOT NULL	NUMBER (38)
60	DENIED	NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_ENT_SRVUSERTYPES	USER_ID USERTYPE_ID GRANTING_ENTERPRISE_ID ENTERPRISE_ID

Column Detail

10 USERTYPE_ID
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Key from wt_srvusertypes

20 SERVICE_ID
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Service identifier

30 USER_ID
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 ent_users key

40 ENTERPRISE_ID
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 enterprise of user

50 GRANTING_ENTERPRISE_ID

Table Definition

Container : CS AIP 12.0Version :

Column Detail

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
granting enterprise or zero for local permission

60 DENIED

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Non-zero if this is a 'deny' permission

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ENT_STAMPS Alias : EST
Display Title :

Description : Update timestamps for global data

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STAMP_KEY	NOT NULL	VARCHAR2 (32)
20	STAMP	NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_ENT_STAMPS	STAMP_KEY

Column Detail

10 STAMP_KEY
Optional ? :No ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
Lookup key

20 STAMP
Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Time stamp [ms]

Table Definition

Container : CS AIP 12.0Version :

Table Name : ENT_USERSAlias : EUS
Display Title :

Description : Enterprise users.

Volumes

Start Rows :End Rows :

Storage

Index-organized ? No

Column Summary

Col.Seq.	Column	Nulls ?	Type
10	USER_ID	NOT NULL	NUMBER (38)
20	USERNAME	NULL	VARCHAR2 (16)
30	REAL_USERNAME	NULL	VARCHAR2 (16)
40	PASSWORD	NULL	VARCHAR2 (128)
50	FIRSTNAME	NULL	VARCHAR2 (32)
60	LASTNAME	NULL	VARCHAR2 (32)
70	REAL_EMAIL	NULL	VARCHAR2 (64)
80	TYPE_ID	NULL	NUMBER (38)
90	ACCT_MANAGER	NULL	NUMBER (38)
100	LOCATION_ID	NULL	NUMBER (38)
110	ADDRESS_INFO	NULL	VARCHAR2 (2000)
120	COUNTRY_ID	NULL	NUMBER (38)
130	ADMIN_TYPE	NULL	NUMBER (38)
140	USER_FLAGS	NULL	NUMBER (38)
150	DEPARTMENT_LIST	NULL	VARCHAR2 (2000)
160	SERVICE_LIST	NULL	VARCHAR2 (2000)
170	USER_PREFERENCES	NULL	VARCHAR2 (2000)
180	USER_COMMENTS	NULL	VARCHAR2 (2000)
190	ENTERPRISE_ID	NULL	NUMBER (38)
200	PASSWORD_TIME	NULL	NUMBER (38)
210	ACCOUNT_STATUS	NULL	NUMBER (38)
220	LOCKOUT_UNTIL	NULL	NUMBER (38)
230	PREFERRED_LANGUAGE	NULL	VARCHAR2 (16)

Primary Key

Name	Column
PK_ENT_USERS	USER_ID

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

```

10  USER_ID
    Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
    Unique key referenced elsewhere

20  USERNAME
    Optional ? :Yes ; Varchar2 (16) ;() ; ; Uppercase ? :No ;
    Case-insensitive user name

30  REAL_USERNAME
    Optional ? :Yes ; Varchar2 (16) ;() ; ; Uppercase ? :No ;
    Display form of name

40  PASSWORD
    Optional ? :Yes ; Varchar2 (128) ;() ; ; Uppercase ? :No ;
    Case-insensitive password

50  FIRSTNAME
    Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
    Case-insensitive password

60  LASTNAME
    Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
    Users last name

70  REAL_EMAIL
    Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
    Display e-mail

80  TYPE_ID
    Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
    Role

90  ACCT_MANAGER
    Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
    1 for outward looking user

100 LOCATION_ID
    Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
    Refers to location for this enterprise

110 ADDRESS_INFO
    Optional ? :Yes ; Varchar2 (2000) ;() ; ; Uppercase ? :No ;
    Coded address info, allows for expansion later

120 COUNTRY_ID
    Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
    Country

130 ADMIN_TYPE
    Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

```

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

0: normal user; 1: initial admin (protected); 2: other admin

140 USER_FLAGS

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Java/HTML, etc

150 DEPARTMENT_LIST

Optional ? :Yes ; Varchar2 (2000) ;() ; ; Uppercase ? :No ;
Departments

160 SERVICE_LIST

Optional ? :Yes ; Varchar2 (2000) ;() ; ; Uppercase ? :No ;
List of service.generation pairs

170 USER_PREFERENCES

Optional ? :Yes ; Varchar2 (2000) ;() ; ; Uppercase ? :No ;
General prefs stuff

180 USER_COMMENTS

Optional ? :Yes ; Varchar2 (2000) ;() ; ; Uppercase ? :No ;
Notes set by administrator

190 ENTERPRISE_ID

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Owning enterprise!

200 PASSWORD_TIME

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
GMT time of last password change. Zero always means change immediately

210 ACCOUNT_STATUS

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Normal, temporary lock, permanent lock, etc

220 LOCKOUT_UNTIL

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Expiry time of lockout

230 PREFERRED_LANGUAGE

Optional ? :Yes ; Varchar2 (16) ;() ; ; Uppercase ? :No ;
Language override

Table Definition

Container : CS AIP 12.0 Version :

Table Name : EXCEPTION_CODE Alias : EXC
Display Title :

Description : This table holds vehicle exception codes.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	EXCEPTION_CODE_ID	NOT NULL	NUMBER (3)
20	EXCEPTION_CODE_DESC	NULL	VARCHAR2 (64)
30	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_EXCEPTION_CODE	EXCEPTION_CODE_ID

Column Detail

10 EXCEPTION_CODE_ID
Optional ? :No ; Number (3) ; () ; ; Uppercase ? :No ;
Contains the number to uniquely identify a vehicle exception code.

20 EXCEPTION_CODE_DESC
Optional ? :Yes ; Varchar2 (64) ; () ; ; Uppercase ? :No ;
Contains the description of a vehicle exception code.

30 TIMESTAMP
Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Container : CS AIP 12.0 Version :

Description : This table holds day-of-week default final vehicle preferences for delivery groups. A final vehicle preference is used to set the preferences for all vehicles. Rather than repeat the same preference hours selections multiple times for multiple vehicles you can set the final preference value. The final preference hours will then be applied to all vehicles.

Index-organized ? No

<u>Name</u>	<u>Column</u>
PK_FINAL_VEHICLE_PREF	DELIVERY_GROUP_ID
	STOCKING_POINT_ID
	DAY_OF_WEEK
	START_DATE
	END_DATE

```

10  DELIVERY_GROUP_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a delivery group.

20  STOCKING_POINT_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a stocking point, which must be a
warehouse-chamber.

```

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

FVP_DGR_FK

DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

FVP_RWI_FK

RECEIVING_WINDOW_ID references RECEIVING_WINDOW.RECEIVING_WINDOW_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Cascades

FVP_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check ConstraintsNameWhere Validate Clause

CHK_FINAL_VEHICLE_PREF_DOW day_of_week IN (0, 1, 2, 3, 4, 5, 6)

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
FINAL_VEHICLE_PREF_I1	10	RECEIVING_WINDOW_ID	NOT UNIQUE
FINAL_VEHICLE_PREF_I2	10	STOCKING_POINT_ID	NOT UNIQUE

Column Detail

30 DAY_OF_WEEK

Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;
 Contains a day of week, 0 for Sunday, 1 for Monday, ..., 6 for Saturday.

40 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 This is the first delivery date that the final preferences can be applied. The final preferences are effective indefinitely, until new preferences are saved with a later start date, or until the day-of-week default is deleted by setting the end date.

50 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Contains an end date. This field is only updated when a day-of-week default is deleted.

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

60 HOUR_PATTERN

Optional ? :Yes ; Varchar (24) ;() ; ; Uppercase ? :No ;

Contains a pattern of Y and N for each hour, 1 through 24. A 'Y' represent a desired receiving hour, an 'N' represents an hour when deliveries are not desired.

```

70     RECEIVING_WINDOW_ID

```

Optional ? :Yes ; Number (12) ; () ; ; Uppercase ? :No ;

Contains the number to uniquely identify a receiving window.

80 **TIMESTAMP**

Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Container : CS AIP 12.0 Version :

Description : This table holds date exception final vehicle preferences for delivery groups. A final vehicle preference is used to set the preferences for all vehicles. Rather than repeat the same preference hours selections multiple times for multiple vehicles you can set the final preference value. The final preference hours will then be applied to all vehicles.

Volumes

Storage

Column Summary

Primary Key

Column Detail

Oracle Designer Report : cktci

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

FVX_DGR_FK

DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

FVX_RWI_FK

RECEIVING_WINDOW_ID references RECEIVING_WINDOW.RECEIVING_WINDOW_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Cascades

FVX_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
FINAL_VEHICLE_PREF_EXC_I1	10	RECEIVING_WINDOW_ID	NOT UNIQUE
FINAL_VEHICLE_PREF_EXC_I2	10	STOCKING_POINT_ID	NOT UNIQUE

Column Detail

This is the delivery date that the final vehicle preference applies to.

40 HOUR_PATTERN

Optional ? :Yes ; Varchar (24) ;() ; ; Uppercase ? :No ;
 Contains a string of length 24, each char in the string represents one hour in a day and is either Y for receiving or N for not-receiving.

50 RECEIVING_WINDOW_ID

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a receiving window.

60 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;
 Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : FOLDERINFO Alias : FOI
 Display Title :

Description : Folder definitions (templates, images, etc)

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	FOLDERINFOID	NOT NULL	NUMBER (38)
20	DATATYPE	NULL	VARCHAR2 (16)
30	FILTER	NULL	VARCHAR2 (32)
40	PARENTID	NULL	NUMBER (38)
50	FOLDERNAME	NULL	VARCHAR2 (64)
60	ENTERPRISE_ID	NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_FOLDERINFO	FOLDERINFOID

Column Detail

10 FOLDERINFOID
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

20 DATATYPE
 Optional ? :Yes ; Varchar2 (16) ;() ; ; Uppercase ? :No ;
 Data type (template, etc)

30 FILTER
 Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
 Filter string to select subsets

40 PARENTID
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Key in this table of parent

50 FOLDERNAME
 Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
 Name of folder, or null

60 ENTERPRISE_ID

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

Container : CS AIP 12.0 Version :

Description : This table holds Full Pallet Equivalent forecast volume information which specifies the days on which order forecasts are sent to a delivery group, and the duration of the forecast each time it is sent. AIP does not currently support FPE volume forecasts.

Start Rows : End Rows :

Index-organized ? No

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls</u> ?	<u>Type</u>
10	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
20	START_DATE	NOT NULL	DATE
30	END_DATE	NOT NULL	DATE
40	DAY_OF_WEEK	NOT NULL	NUMBER (1)
50	FORECAST_DURATION	NULL	NUMBER (2)
60	TIMESTAMP	NOT NULL	NUMBER ()

<u>Name</u>	<u>Column</u>
PK_FPE_VOL_FORECAST	DELIVERY_GROUP_ID
	START_DATE
	END_DATE
	DAY OF WEEK

FVF_DGR_FK

```
DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
Transferable ? Yes           Update Rule : Restricted
Mandatory ?      Yes         Delete Rule : Cascades
```

<u>Name</u>	<u>Where Validate Clause</u>
CHK_FPE_VOL_FORECAST_DOW	day_of_week IN (0, 1, 2, 3, 4, 5, 6)

Column Detail

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

10 DELIVERY_GROUP_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a delivery group.

20 START_DATE
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Contains a start date.

30 END_DATE
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Contains an end date.

40 DAY_OF_WEEK
Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;
Contains a day of week, 0 for Sunday, 1 for Monday, ..., 6 for Saturday.

50 FORECAST_DURATION
Optional ? :Yes ; Number (2) ;() ; ; Uppercase ? :No ;
Contains the number represents the duration in weeks for the forecast sent on the day of weeeek.

60 TIMESTAMP
Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : HOME_WAREHOUSE Alias : HOW
 Display Title :

Description : This table holds home warehouses of stores in profiles.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PROFILE_ID	NOT NULL	NUMBER (12)
20	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
30	STORE_ID	NOT NULL	NUMBER (12)
40	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_HOME_WAREHOUSE	PROFILE_ID STORE_ID

Foreign Keys

HOW_PRO_FK

PROFILE_ID references PROFILE.PROFILE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

HOW_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

HOW_STO_FK

STORE_ID references STORE.STORE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Column Detail

10 PROFILE_ID
 Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
HOME_WAREHOUSE_I1	10	STOCKING_POINT_ID	NOT UNIQUE
HOME_WAREHOUSE_I2	10	STORE_ID	NOT UNIQUE

Column Detail

Contains the number to uniquely identify a profile.

20 STOCKING_POINT_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a stocking point, which must be a valid warehouse of the profile identified by profile_id.

30 STORE_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a store.

40 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0Version :

Table Name : IMAGESAlias : IMA
Display Title :

Description : Image

Volumes

Start Rows :End Rows :

Storage

Index-organized ? No

Column Summary

Col.Seq.	Column	Nulls ?	Type
10	IMAGEID	NOT NULL	NUMBER (38)
20	IMAGENAME	NULL	VARCHAR2 (50)
30	IMAGEDESCRIPTION	NULL	VARCHAR2 (255)
40	IMAGEWIDTH	NULL	NUMBER (38)
50	IMAGEHEIGHT	NULL	NUMBER (38)
60	IMAGEFILE	NULL	VARCHAR2 (255)
70	MODIFICATIONTIME	NULL	NUMBER (38)
80	DEPARTMENTID	NULL	NUMBER (38)
90	SEASONID	NULL	NUMBER (38)
100	IMAGETYPE	NULL	NUMBER (38)
110	IMAGESUBTYPE	NULL	NUMBER (38)
120	ENTERPRISE_ID	NULL	NUMBER (38)
130	STORAGE_INFO	NULL	NUMBER (38)
140	LOCAL_NAME	NULL	VARCHAR2 (255)

Primary Key

Name	Column
PK_IMAGES	IMAGEID

Column Detail

10	IMAGEID	Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
20	IMAGENAME	Optional ? :Yes ; Varchar2 (50) ;() ; ; Uppercase ? :No ; Short name for list display
30	IMAGEDESCRIPTION	Optional ? :Yes ; Varchar2 (255) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

	Textttual description
40	IMAGEWIDTH Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ; Image dimensions
50	IMAGEHEIGHT Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
60	IMAGEFILE Optional ? :Yes ; Varchar2 (255) ;() ; ; Uppercase ? :No ; Local file containing image (may use binary large objects one day)
70	MODIFICATIONTIME Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
80	DEPARTMENTID Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ; Now department and
90	SEASONID Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ; season specific
100	IMAGETYPE Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ; normal image, labal image, presentation, etc.
110	IMAGESUBTYPE Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ; Meaning depends on main type
120	ENTERPRISE_ID Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
130	STORAGE_INFO Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ; Infcormation on file type, etc
140	LOCAL_NAME Optional ? :Yes ; Varchar2 (255) ;() ; ; Uppercase ? :No ; Local file name

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTALERT_COMMODITY Alias : ICC
Display Title : Intalert Commodity

Description : Staging table for sku level alerts

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMODITY	NULL	VARCHAR2 (20)
20	FLAG	NULL	VARCHAR2 (1)

Column Detail

10 COMMODITY
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
SKU position

20 FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Flag

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTALERT_DEMAND_GROUP Alias : IDP
Display Title : Intalert Demand Group

Description : Staging table for demand group level alerts

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DEMAND_GROUP	NULL	VARCHAR2 (20)
20	FLAG	NULL	VARCHAR2 (1)

Column Detail

10 DEMAND_GROUP
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
DMGP position

20 FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Flag

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_BANDED_COMMODITY Alias : IBY
Display Title : Interface Banded Commodity

Description : Staging table for banded commodity measure on COMMODITY table

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMODITY	NULL	VARCHAR2 (20)
20	BANDED	NULL	VARCHAR2 (24)

Column Detail

10 COMMODITY
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
SKU position

20 BANDED
Optional ? :Yes ; Varchar2 (24) ;() ; ; Uppercase ? :No ;
Banded commodity flag

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_BOOLEAN_CONVERTER Alias : IBR
Display Title : Interface Boolean Converter

Description : Converts boolean values to RPAS boolean indicators

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	FROM_CHAR	NULL	CHAR ()
20	TO_CHAR	NULL	CHAR ()

Column Detail

10 FROM_CHAR
Optional ? :Yes ; Char () ; () ; ; Uppercase ? :No ;
Oracle indicator

20 TO_CHAR
Optional ? :Yes ; Char () ; () ; ; Uppercase ? :No ;
RPAS indicator

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_CLOSED_ORDERS Alias : ICR
Display Title : Interface Closed Orders

Description : This table will hold closed purchase order and transfer numbers. RMS will communicate this information to DM Online via RETL.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ORDER_NUMBER	NOT NULL	NUMBER (10)
20	ORDER_TYPE	NOT NULL	VARCHAR2 (1)

Column Detail

10 ORDER_NUMBER

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

Contains an eight digit RMS purchase order number or a 10 digit RMS tranfer number.

20 ORDER_TYPE

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

If the order_number column contains an RMS purchase order number, this column will contain P . If the order_number column contains an RMS purchase order number, this column will contain T

Table Definition

Container : CS AIP 12.0Version :

Table Name : INTERFACE_COMMODITYAlias : ICY
Display Title : Interface Commodity

Description : Staging table for loading PROD.dat into COMMODITY,
COMMODITY_PACK_SIZE, DMG_ASSIGNMENT,
COMMODITY_GROUP, COMMODITY_GROUP_2, DEPARTMENT, PRODUCT_TYPE and
DIVISION tables

Volumes

Start Rows :End Rows :

Storage

Index-organized ? No

Column Summary

Col.Seq.	Column	Nulls ?	Type
10	COMMODITY_CODE	NULL	VARCHAR2 (20)
20	COMMODITY_DESC	NULL	VARCHAR2 (100)
30	COMMODITY_FLAG	NULL	VARCHAR2 (1)
40	DEMAND_GROUP_CODE	NULL	VARCHAR2 (20)
50	DEMAND_GROUP_DESC	NULL	VARCHAR2 (60)
60	DEMAND_GROUP_FLAG	NULL	VARCHAR2 (1)
70	SKU_CODE	NULL	VARCHAR2 (20)
80	SKU_DESC	NULL	VARCHAR2 (60)
90	SKU_FLAG	NULL	VARCHAR2 (1)
100	CURRENT_PROFILE_CODE	NULL	VARCHAR2 (20)
110	CURRENT_PROFILE_DESC	NULL	VARCHAR2 (60)
120	CURRENT_PROFILE_FLAG	NULL	VARCHAR2 (1)
130	SEGMENT_CODE	NULL	VARCHAR2 (20)
140	SEGMENT_DESC	NULL	VARCHAR2 (60)
150	SEGMENT_FLAG	NULL	VARCHAR2 (1)
160	SUB_CAT_CODE	NULL	VARCHAR2 (20)
170	SUB_CAT_DESC	NULL	VARCHAR2 (60)
180	SUB_CAT_FLAG	NULL	VARCHAR2 (1)
190	CAT_CODE	NULL	VARCHAR2 (20)
200	CAT_DESC	NULL	VARCHAR2 (60)
210	CAT_FLAG	NULL	VARCHAR2 (1)
220	SUPER_CAT_CODE	NULL	VARCHAR2 (20)
230	SUPER_CAT_DESC	NULL	VARCHAR2 (60)
240	SUPER_CAT_FLAG	NULL	VARCHAR2 (1)
250	BUSINESS_UNIT_CODE	NULL	VARCHAR2 (20)
260	BUSINESS_UNIT_DESC	NULL	VARCHAR2 (60)

Table Definition

Container : CS AIP 12.0Version :

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
270	BUSINESS_UNIT_FLAG	NULL	VARCHAR2 (1)
280	COMPANY_CODE	NULL	VARCHAR2 (20)
290	COMPANY_DESC	NULL	VARCHAR2 (60)
300	COMPANY_FLAG	NULL	VARCHAR2 (1)
310	STANDARD_UOM_CODE	NULL	VARCHAR2 (4)
320	STANDARD_UOM_DESC	NULL	VARCHAR2 (20)
330	STANDARD_UOM_FLAG	NULL	VARCHAR2 (1)
340	SKU_TYPE_CODE	NULL	VARCHAR2 (20)
350	SKU_TYPE_DESC	NULL	VARCHAR2 (100)
360	SKU_TYPE_FLAG	NULL	VARCHAR2 (1)
370	SKU_GROUPING_1_CODE	NULL	VARCHAR2 (20)
380	SKU_GROUPING_1_DESC	NULL	VARCHAR2 (60)
390	SKU_GROUPING_1_FLAG	NULL	VARCHAR2 (1)
400	SKU_GROUPING_2_CODE	NULL	VARCHAR2 (20)
410	SKU_GROUPING_2_DESC	NULL	VARCHAR2 (60)
420	SKU_GROUPING_2_FLAG	NULL	VARCHAR2 (1)
430	PACK_TYPE	NULL	VARCHAR2 (6)

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
INTERFACE_COMMODITY_I1	0	SKU_CODE	NOT UNIQUE

Column Detail

10	COMMODITY_CODE	Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ; SKPS position
20	COMMODITY_DESC	Optional ? :Yes ; Varchar2 (100) ;() ; ; Uppercase ? :No ; SKPS label
30	COMMODITY_FLAG	Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ; Delimiter
40	DEMAND_GROUP_CODE	Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ; DMGP position
50	DEMAND_GROUP_DESC	Optional ? :Yes ; Varchar2 (60) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

```

        DMGP label
60  DEMAND_GROUP_FLAG
    Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
    Delimiter
70  SKU_CODE
    Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
    SKU position
80  SKU_DESC
    Optional ? :Yes ; Varchar2 (60) ;() ; ; Uppercase ? :No ;
    SKU label
90  SKU_FLAG
    Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
    Delimiter
100 CURRENT_PROFILE_CODE
    Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
    Deprecated
110 CURRENT_PROFILE_DESC
    Optional ? :Yes ; Varchar2 (60) ;() ; ; Uppercase ? :No ;
    Deprecated
120 CURRENT_PROFILE_FLAG
    Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
    Delimiter
130 SEGMENT_CODE
    Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
    Deprecated
140 SEGMENT_DESC
    Optional ? :Yes ; Varchar2 (60) ;() ; ; Uppercase ? :No ;
    Deprecated
150 SEGMENT_FLAG
    Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
    Delimiter
160 SUB_CAT_CODE
    Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
    Deprecated
170 SUB_CAT_DESC
    Optional ? :Yes ; Varchar2 (60) ;() ; ; Uppercase ? :No ;
    Deprecated

```


Table Definition

Container : CS AIP 12.0 Version :

Column Detail

180 SUB_CAT_FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Delimiter

190 CAT_CODE
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
DEPT position

200 CAT_DESC
Optional ? :Yes ; Varchar2 (60) ;() ; ; Uppercase ? :No ;
DEPT label

210 CAT_FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Delimiter

220 SUPER_CAT_CODE
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Deprecated

230 SUPER_CAT_DESC
Optional ? :Yes ; Varchar2 (60) ;() ; ; Uppercase ? :No ;
Deprecated

240 SUPER_CAT_FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Delimiter

250 BUSINESS_UNIT_CODE
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Deprecated

260 BUSINESS_UNIT_DESC
Optional ? :Yes ; Varchar2 (60) ;() ; ; Uppercase ? :No ;
Deprecated

270 BUSINESS_UNIT_FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Delimiter

280 COMPANY_CODE
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Deprecated

290 COMPANY_DESC
Optional ? :Yes ; Varchar2 (60) ;() ; ; Uppercase ? :No ;
Deprecated

300 COMPANY_FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

```

        Delimiter
310  STANDARD_UOM_CODE
        Optional ? :Yes ; Varchar2 (4) ;() ; ; Uppercase ? :No ;
        Deprecated
320  STANDARD_UOM_DESC
        Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
        Deprecated
330  STANDARD_UOM_FLAG
        Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
        Delimiter
340  SKU_TYPE_CODE
        Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
        SKUT position
350  SKU_TYPE_DESC
        Optional ? :Yes ; Varchar2 (100) ;() ; ; Uppercase ? :No ;
        SKUT label
360  SKU_TYPE_FLAG
        Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
        Delimiter
370  SKU_GROUPING_1_CODE
        Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
        SKUG position
380  SKU_GROUPING_1_DESC
        Optional ? :Yes ; Varchar2 (60) ;() ; ; Uppercase ? :No ;
        SKUG label
390  SKU_GROUPING_1_FLAG
        Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
        Delimiter
400  SKU_GROUPING_2_CODE
        Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
        SKG2 position
410  SKU_GROUPING_2_DESC
        Optional ? :Yes ; Varchar2 (60) ;() ; ; Uppercase ? :No ;
        SKG2 label
420  SKU_GROUPING_2_FLAG
        Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
        Delimiter

```

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

430 PACK_TYPE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

Contains the pack type associated with commodity/pack_size. Valid values
include: 'INNER', 'CASE', 'PALLET', 'EACH', 'OTHER'.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_COMMODITY_DAY Alias : ICD
Display Title : Interface Commodity Day

Description : staging table for sku/day level alerts

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DAY	NULL	VARCHAR2 (9)
20	COMMODITY	NULL	VARCHAR2 (20)
30	FLAG	NULL	VARCHAR2 (1)

Column Detail

10 DAY
Optional ? :Yes ; Varchar2 (9) ;() ; ; Uppercase ? :No ;
DAY position

20 COMMODITY
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
SKU position

30 FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Flag

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_DAY_CONVERTER Alias : IDR
Display Title : Interface Day Converter

Description : Converts RPAS DOW to Oracle day of week

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	NUM_DAY	NULL	NUMBER (1)
20	CHAR_DAY	NULL	VARCHAR2 (3)

Column Detail

10 NUM_DAY
Optional ? :Yes ; Number (1) ;() ; ; Uppercase ? :No ;
Integer day of week

20 CHAR_DAY
Optional ? :Yes ; Varchar2 (3) ;() ; ; Uppercase ? :No ;
RPAS day of week abbreviation

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_DELIVERY_UNIT Alias : IDU
 Display Title : Interface Delivery Unit

Description : Staging table for DELIVERY_UNIT

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DU_CODE	NULL	VARCHAR2 (16)
20	CONFIRMATION_DATE	NULL	VARCHAR2 (8)
30	IDEAL_DATE	NULL	VARCHAR2 (8)
40	SUPPLIER	NULL	VARCHAR2 (24)
50	SKU_PACK	NULL	VARCHAR2 (24)
60	FPE	NULL	VARCHAR2 (8)
70	QUANTITY	NULL	VARCHAR2 (8)
80	WEIGHT	NULL	VARCHAR2 (8)
90	STACKABILITY	NULL	VARCHAR2 (8)
100	PRIORITY	NULL	VARCHAR2 (8)
110	ADR	NULL	VARCHAR2 (8)
120	VEHICLE_CODE	NULL	VARCHAR2 (8)

Column Detail

10 DU_CODE
 Optional ? :Yes ; Varchar2 (16) ;() ; ; Uppercase ? :No ;
 Delivery unit ID

20 CONFIRMATION_DATE
 Optional ? :Yes ; Varchar2 (8) ;() ; ; Uppercase ? :No ;
 Confirmation date

30 IDEAL_DATE
 Optional ? :Yes ; Varchar2 (8) ;() ; ; Uppercase ? :No ;
 Ideal delivery date

40 SUPPLIER
 Optional ? :Yes ; Varchar2 (24) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

SPLR position

50 SKU_PACK

Optional ? :Yes ; Varchar2 (24) ;() ; ; Uppercase ? :No ;
SKPS position

60 FPE

Optional ? :Yes ; Varchar2 (8) ;() ; ; Uppercase ? :No ;
FPE

70 QUANTITY

Optional ? :Yes ; Varchar2 (8) ;() ; ; Uppercase ? :No ;
Quantity

80 WEIGHT

Optional ? :Yes ; Varchar2 (8) ;() ; ; Uppercase ? :No ;
Weight

90 STACKABILITY

Optional ? :Yes ; Varchar2 (8) ;() ; ; Uppercase ? :No ;
Stackability

100 PRIORITY

Optional ? :Yes ; Varchar2 (8) ;() ; ; Uppercase ? :No ;
Priority

110 ADR

Optional ? :Yes ; Varchar2 (8) ;() ; ; Uppercase ? :No ;
Adr

120 VEHICLE_CODE

Optional ? :Yes ; Varchar2 (8) ;() ; ; Uppercase ? :No ;
Vehicle ID

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_DIRECT_SUPPLY Alias : IDY
Display Title : Interface Direct Supply

Description : Staging table for direct supplied on SUPPLIER table

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SUPPLIER	NULL	VARCHAR2 (20)
20	FLAG	NULL	VARCHAR2 (1)

Column Detail

10 SUPPLIER
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
SPLR position

20 FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Direct supplied flag

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_DISCONTINUED Alias : IDD
Display Title : Interface Discontinued

Description : Staging table for discontinued alert

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMODITY_PACK_SIZE	NULL	VARCHAR2 (20)
20	FLAG	NULL	VARCHAR2 (1)

Column Detail

10 COMMODITY_PACK_SIZE
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
SKPS position

20 FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Discontinued flag

Table Definition

Container : CS AIP 12.0 Version :

Table Name :	Alias	: IHD
INTERFACE_HORIZON_DATE_LOOKUP	Display Title	: Interface Horizon Date Lookup

Description : Days in the interface export horizon

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	LOOKUP	NULL	DATE

Column Detail

10	LOOKUP
Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;	
date	

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_HOUR_LOOKUP Alias : IHP
Display Title : Interface Hour Lookup

Description : Available hours in a day

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	LOOKUP	NULL	NUMBER (2)

Column Detail

10 LOOKUP

Optional ? :Yes ; Number (2) ;() ; ; Uppercase ? :No ;

Hour

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_MISSING_DATA Alias : IMD
Display Title : Interface Missing Data

Description : Staging table for missing data alert

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DAY	NULL	VARCHAR2 (9)
20	WAREHOUSE	NULL	VARCHAR2 (20)
30	COMMODITY_PACK_SIZE	NULL	VARCHAR2 (20)
40	FLAG	NULL	VARCHAR2 (1)

Column Detail

10 DAY
Optional ? :Yes ; Varchar2 (9) ;() ; ; Uppercase ? :No ;
DAY position

20 WAREHOUSE
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
WH position

30 COMMODITY_PACK_SIZE
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
SKPS position

40 FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Flag

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_NEW_PACK_SIZE Alias : INP
Display Title : Interface New Pack Size

Description : Staging table for new SKPS alerts

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMODITY_PACK_SIZE	NULL	VARCHAR2 (20)
20	FLAG	NULL	VARCHAR2 (1)

Column Detail

10 COMMODITY_PACK_SIZE
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
SKPS position

20 FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Flag

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_NEW_STORE Alias : INS
Display Title : Interface New Store

Description : Staging table for new store alert

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE	NULL	VARCHAR2 (20)
20	FLAG	NULL	VARCHAR2 (1)

Column Detail

10 STORE
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
STR position

20 FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Flag

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_NEW_WAREHOUSE Alias : INE
Display Title : Interface New Warehouse

Description : Staging table for new warehouse alert

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	WAREHOUSE	NULL	VARCHAR2 (20)
20	FLAG	NULL	VARCHAR2 (1)

Column Detail

10 WAREHOUSE
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
WH position

20 FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Flag

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_NO_HOME_WAREHOUSE Alias : INW
Display Title : Interface No Home Warehouse

Description : Staging table for no home warehouse alert

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE	NULL	VARCHAR2 (20)
20	COMMODITY	NULL	VARCHAR2 (20)
30	FLAG	NULL	VARCHAR2 (1)

Column Detail

10 STORE
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
STR position

20 COMMODITY
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
SKU position

30 FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Flag

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_OFF_SALE_DATE	Alias : IOSD
	Display Title : Interface Off Sale Date

Description :	Contains the off sale date for a given store/SKU combination extracted from RMS.
---------------	--

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls</u> ?	<u>Type</u>
10	RMS_STORE	NOT NULL	VARCHAR2 (20)
20	RMS_SKU	NOT NULL	VARCHAR2 (20)
30	EFFECTIVE_DATE	NOT NULL	DATE

Column Detail

```

10  RMS_STORE
    Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
    Contains the RMS identifier of the store.

20  RMS_SKU
    Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
    Contains the RMS identifier of the SKU.

30  EFFECTIVE_DATE
    Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
    Contains the date at which the SKU goes off sale at the store.

```

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_ON_SALE_DATE Alias : ISD
Display Title : Interface On Sale Date

Description : Contains on-sale date for a given store/sku combination extracted from RMS.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	RMS_STORE	NOT NULL	VARCHAR2 (20)
20	RMS_SKU	NOT NULL	VARCHAR2 (20)
30	EFFECTIVE_DATE	NOT NULL	DATE

Column Detail

10 RMS_STORE

Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Contains the RMS identifier for the store.

20 RMS_SKU

Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Contains the RMS identifier of the SKU.

30 EFFECTIVE_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Contains the date at which the SKU goes on sale at the store.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_PARAMETERS Alias : IPR
 Display Title : Interface Parameters

Description : Parameters used to assist with export

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	LAST_EXPORT	NULL	NUMBER ()
20	LAST_EXPORT_WIP_IND	NOT NULL	VARCHAR2 (1)
30	LAST_MAX_LOOKUP	NOT NULL	DATE

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_INTER_PARAM_LAST_EXP_WIP	LAST_EXPORT_WIP_IND in ('Y','N')

Column Detail

10 LAST_EXPORT
 Optional ? :Yes ; Number () ; () ; ; Uppercase ? :No ;
 timestamp of the last export to RPAS

20 LAST_EXPORT_WIP_IND
 Optional ? :No ; Varchar2 (1) ; () ; ; Uppercase ? :No ; Default Value :Y ;
 Contains the value of WIP_IND on SYSTEM_PARAMETERS as of the previous export.
 This parameter is referenced in the export process only.

30 LAST_MAX_LOOKUP
 Optional ? :No ; Date ; () ; ; Uppercase ? :No ;
 The last day of the planning horizon from the last batch run. This is obtained
 as max(lookup) from the INTERFACE_HORIZON_DATE_LOOKUP table.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_PREPRICED Alias : IPD
Display Title : Interface Prepriced

Description : Staging table for prepriced commodity measure

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMODITY_PACK_SIZE	NULL	VARCHAR2 (20)
20	IS_PRE_PRICED	NULL	VARCHAR2 (1)

Column Detail

10 COMMODITY_PACK_SIZE
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
SKPS position

20 IS_PRE_PRICED
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Pre-priced flag

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_RECEIVED_QTY Alias : IRY
 Display Title : Interface Received Qty

Description : The delivery date associated with the order number/destination/SKU.
 This date represents the original intended delivery date and may
 differ from the date upon which the SKU was actually received. This
 value is not currently used by AIP Online.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ORDER_NUMBER	NOT NULL	VARCHAR2 (10)
20	ORDER_TYPE	NOT NULL	VARCHAR2 (1)
30	RMS_SKU_NUMBER	NOT NULL	VARCHAR2 (25)
35	RMS_ORDER_MULTIPLE	NOT NULL	NUMBER (8)
37	RMS_PACK_QUANTITY	NOT NULL	NUMBER (8)
40	STORE_CODE	NULL	VARCHAR2 (20)
50	STOCKING_POINT_NUMBER	NULL	VARCHAR2 (20)
60	DELIVERY_DATE	NOT NULL	DATE
70	RECEIVED_QTY	NOT NULL	NUMBER (8)

Column Detail

10 ORDER_NUMBER
 Optional ? :No ; Varchar2 (10) ;() ; ; Uppercase ? :No ;
 Contains an eight digit RMS purchase order number or a 10 digit RMS transfer number.

20 ORDER_TYPE
 Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
 If the order_number column contains an RMS purchase order number, this column will contain P . If the order_number column contains an RMS purchase order number, this column will contain T .

30 RMS_SKU_NUMBER
 Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
 Contains the RMS SKU number that is associated with a commodity_id/pack_size combination on the COMMODITY_MAPPING_TABLE.

35 RMS_ORDER_MULTIPLE
 Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
 Order quantities must be a multiple of this value. When the RMS SKU is a simple

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

pack, this value will always be 1. When the RMS SKU is not a pack, this value will equal the PACK_SIZE.

37 RMS_PACK_QUANTITY

Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;

Indicates if the RMS SKU is a simple pack. For simple packs, this value will be nonzero and will equal the PACK_SIZE. For non packs, this value will always be zero.

40 STORE_CODE

Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;

If the item was received at a store, this column will contain the RMS store number. Either store_code or stocking_point_number must be populated, but never both.

50 STOCKING_POINT_NUMBER

Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;

If the item was received at an RMS warehouse ('stocking point' is the DM Online terminology for 'warehouse'), this column will contain the RMS warehouse number. Either store_code or stocking_point_number must be populated, but never both.

60 DELIVERY_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

The delivery date associated with the order number/destination/SKU. Note that this date is used to find the associated data in DM Online. This delivery date therefore represents the original intended delivery date and may differ from the date upon which the SKU was actually received.

70 RECEIVED_QTY

Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;

The quantity received, expressed in eaches .

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_SKU_MAP Alias : ISP
Display Title : Interface Sku Map

Description : Staging table for COMMODITY_MAPPING

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	RMS_SKU	NULL	VARCHAR2 (20)
20	ORDER_MULTIPLE	NULL	VARCHAR2 (8)
30	PACK_QUANTITY	NULL	VARCHAR2 (8)
40	AIP_SKU_PACK	NULL	VARCHAR2 (24)

Column Detail

10 RMS_SKU
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
RMS SKU

20 ORDER_MULTIPLE
Optional ? :Yes ; Varchar2 (8) ;() ; ; Uppercase ? :No ;
Order multiple

30 PACK_QUANTITY
Optional ? :Yes ; Varchar2 (8) ;() ; ; Uppercase ? :No ;
Pack quantity

40 AIP_SKU_PACK
Optional ? :Yes ; Varchar2 (24) ;() ; ; Uppercase ? :No ;
AIP SKPS

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_SKU_PRF_LINK Alias : ISL
Display Title : Interface Sku Prf Lnk

Description : Staging table for ASSIGNED_COMMODITY

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	NOTIONAL_DATE	NULL	VARCHAR2 (9)
20	COMMODITY	NULL	VARCHAR2 (20)
30	PROFILE	NULL	VARCHAR2 (24)

Column Detail

10 NOTIONAL_DATE
Optional ? :Yes ; Varchar2 (9) ;() ; ; Uppercase ? :No ;
DAY position

20 COMMODITY
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
SKU position

30 PROFILE
Optional ? :Yes ; Varchar2 (24) ;() ; ; Uppercase ? :No ;
PRF position

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_SPLR_SCHLOC_DMG Alias : ISG
Display Title : Interface Splr Schloc Dmg

Description : Staging table for alerts at splr/scheduleing location/day

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SUPPLIER	NULL	VARCHAR2 (20)
20	SCHED_LOC	NULL	VARCHAR2 (20)
30	DEMAND_GROUP	NULL	VARCHAR2 (20)
40	FLAG	NULL	VARCHAR2 (1)

Column Detail

10 SUPPLIER
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
SPLR position

20 SCHED_LOC
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
WH / PCC position

30 DEMAND_GROUP
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
DMGP position

40 FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Flag

Table Definition

Container : CS AIP 12.0 Version :

Table Name :	Alias	: ISC
INTERFACE_STACKING_CONVERTER	Display Title	: Interface Stacking Converter

Description : Converts stacking flag characters to RPAS indicators

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	FROM_CHAR	NULL	CHAR ()
20	TO_CHAR	NULL	CHAR ()

Column Detail

10	FROM_CHAR
	Optional ? :Yes ; Char () ; () ; ; Uppercase ? :No ;
	Oracle indicator
20	TO_CHAR
	Optional ? :Yes ; Char () ; () ; ; Uppercase ? :No ;
	Oracle indicator

Table Definition

Container : CS AIP 12.0Version :

Table Name : INTERFACE_STOREAlias : IFS

Display Title : Interface Store

Description : Staging table for loading LOC.dat into STORE table

Volumes

Start Rows :End Rows :

Storage

Index-organized ? No

Column Summary

Col.Seq.	Column	Nulls ?	Type
10	STORE_CODE	NULL	VARCHAR2 (20)
20	STORE_DESC	NULL	VARCHAR2 (60)
30	STORE_FLAG	NULL	VARCHAR2 (1)
40	SITE_CODE	NULL	VARCHAR2 (20)
50	SITE_DESC	NULL	VARCHAR2 (40)
60	SITE_FLAG	NULL	VARCHAR2 (1)
70	REGION_CODE	NULL	VARCHAR2 (20)
80	REGION_DESC	NULL	VARCHAR2 (40)
90	REGION_FLAG	NULL	VARCHAR2 (1)
100	ZONE_CODE	NULL	VARCHAR2 (20)
110	ZONE_DESC	NULL	VARCHAR2 (40)
120	ZONE_FLAG	NULL	VARCHAR2 (1)
130	CHAIN_CODE	NULL	VARCHAR2 (20)
140	CHAIN_DESC	NULL	VARCHAR2 (40)
150	CHAIN_FLAG	NULL	VARCHAR2 (1)
160	COMPANY_CODE	NULL	VARCHAR2 (20)
170	COMPANY_DESC	NULL	VARCHAR2 (40)
180	COMPANY_FLAG	NULL	VARCHAR2 (1)
190	TV_REGION_CODE	NULL	VARCHAR2 (4)
200	TV_REGION_DESC	NULL	VARCHAR2 (24)
210	TV_REGION_FLAG	NULL	VARCHAR2 (1)
220	WEATHER_REGION_CODE	NULL	VARCHAR2 (4)
230	WEATHER_REGION_DESC	NULL	VARCHAR2 (24)
240	WEATHER_REGION_FLAG	NULL	VARCHAR2 (1)
250	MARKETING_REGION_CODE	NULL	VARCHAR2 (4)
260	MARKETING_REGION_DESC	NULL	VARCHAR2 (24)
270	MARKETING_REGION_FLAG	NULL	VARCHAR2 (1)
280	STORE_FORMAT_CODE	NULL	VARCHAR2 (20)

Table Definition

Container : CS AIP 12.0 Version :

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
290	STORE_FORMAT_DESC	NULL	VARCHAR2 (40)
300	STORE_FORMAT_FLAG	NULL	VARCHAR2 (1)
310	DEFAULT_WH	NULL	VARCHAR2 (20)
320	DEFAULT_WH_CSC	NULL	VARCHAR2 (20)

Column Detail

10 STORE_CODE
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
STR position

20 STORE_DESC
Optional ? :Yes ; Varchar2 (60) ;() ; ; Uppercase ? :No ;
STR label

30 STORE_FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Delimiter

40 SITE_CODE
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Deprecated

50 SITE_DESC
Optional ? :Yes ; Varchar2 (40) ;() ; ; Uppercase ? :No ;
Deprecated

60 SITE_FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Delimiter

70 REGION_CODE
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Deprecated

80 REGION_DESC
Optional ? :Yes ; Varchar2 (40) ;() ; ; Uppercase ? :No ;
Deprecated

90 REGION_FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Delimiter

100 ZONE_CODE
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Deprecated

110 ZONE_DESC

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

```

Optional ? :Yes ; Varchar2 (40) ;() ; ; Uppercase ? :No ;
Deprecated
120 ZONE_FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Delimiter
130 CHAIN_CODE
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Deprecated
140 CHAIN_DESC
Optional ? :Yes ; Varchar2 (40) ;() ; ; Uppercase ? :No ;
Deprecated
150 CHAIN_FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Delimiter
160 COMPANY_CODE
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Deprecated
170 COMPANY_DESC
Optional ? :Yes ; Varchar2 (40) ;() ; ; Uppercase ? :No ;
Deprecated
180 COMPANY_FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Delimiter
190 TV_REGION_CODE
Optional ? :Yes ; Varchar2 (4) ;() ; ; Uppercase ? :No ;
Deprecated
200 TV_REGION_DESC
Optional ? :Yes ; Varchar2 (24) ;() ; ; Uppercase ? :No ;
Deprecated
210 TV_REGION_FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Delimiter
220 WEATHER_REGION_CODE
Optional ? :Yes ; Varchar2 (4) ;() ; ; Uppercase ? :No ;
Deprecated
230 WEATHER_REGION_DESC
Optional ? :Yes ; Varchar2 (24) ;() ; ; Uppercase ? :No ;

```

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Deprecated

240 WEATHER_REGION_FLAG

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Delimiter

250 MARKETING_REGION_CODE

Optional ? :Yes ; Varchar2 (4) ;() ; ; Uppercase ? :No ;
Deprecated

260 MARKETING_REGION_DESC

Optional ? :Yes ; Varchar2 (24) ;() ; ; Uppercase ? :No ;
Deprecated

270 MARKETING_REGION_FLAG

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Delimiter

280 STORE_FORMAT_CODE

Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
SFMT position

290 STORE_FORMAT_DESC

Optional ? :Yes ; Varchar2 (40) ;() ; ; Uppercase ? :No ;
SFMT label

300 STORE_FORMAT_FLAG

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Delimiter

310 DEFAULT_WH

Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
store default warehouse

320 DEFAULT_WH_CSC

Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
store default warehouse customer service center

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_STORE_COMMODITY Alias : ISY
Display Title : Interface Store Commodity

Description : Staging table for sku/store level alerts

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE	NULL	VARCHAR2 (20)
20	COMMODITY	NULL	VARCHAR2 (20)
30	FLAG	NULL	VARCHAR2 (1)

Column Detail

10 STORE
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
STR position

20 COMMODITY
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
SKU position

30 FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Flag

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_STORE_ORDERS Alias : ISR
 Display Title : Interface Store Orders

Description : Staging table for STORE_ORDER

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMODITY	NULL	VARCHAR2 (20)
20	PACK_SIZE	NULL	VARCHAR2 (4)
30	STORE	NULL	VARCHAR2 (20)
40	DAY	NULL	VARCHAR2 (12)
50	RELEASE_DATE	NULL	VARCHAR2 (12)
60	SUPPLIER	NULL	VARCHAR2 (20)
70	RECEIPT_PLAN	NULL	VARCHAR2 (20)
80	ORDER_PACK_SIZE	NULL	VARCHAR2 (20)

Column Detail

10 COMMODITY
 Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 SKU position

20 PACK_SIZE
 Optional ? :Yes ; Varchar2 (4) ;() ; ; Uppercase ? :No ;
 Pack size

30 STORE
 Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 STR position

40 DAY
 Optional ? :Yes ; Varchar2 (12) ;() ; ; Uppercase ? :No ;
 DAY position

50 RELEASE_DATE
 Optional ? :Yes ; Varchar2 (12) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Release date

60 SUPPLIER

Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
SPLR position

70 RECEIPT_PLAN

Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Receipt plan

80 ORDER_PACK_SIZE

Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Pack size

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_STORE_SOURCE Alias : ISE
 Display Title : Interface Store Source

Description : Staging talble for STORE_SOURCE table

Notes : partition by hash

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	NOTIONAL_DATE	NULL	VARCHAR2 (9)
20	STORE	NULL	VARCHAR2 (20)
30	COMMODITY	NULL	VARCHAR2 (20)
40	STR_SOURCE	NULL	VARCHAR2 (24)

Column Detail

10 NOTIONAL_DATE
 Optional ? :Yes ; Varchar2 (9) ;() ; ; Uppercase ? :No ;
 DAY position

20 STORE
 Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 STR position

30 COMMODITY
 Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 SKU position

40 STR_SOURCE
 Optional ? :Yes ; Varchar2 (24) ;() ; ; Uppercase ? :No ;
 Store source

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_STORE_TRANSFERS Alias : IST
 Display Title : Interface Store Transfers

Description : Staging table for STORE_ORDER

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMODITY	NULL	VARCHAR2 (20)
20	PACK_SIZE	NULL	VARCHAR2 (4)
30	STORE	NULL	VARCHAR2 (20)
50	DELIVERY_DATE	NULL	VARCHAR2 (12)
60	RELEASE_DATE	NULL	VARCHAR2 (12)
70	STORE_SOURCE	NULL	VARCHAR2 (20)
80	DCRP	NULL	VARCHAR2 (12)

Column Detail

10 COMMODITY
 Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 SKU position

20 PACK_SIZE
 Optional ? :Yes ; Varchar2 (4) ;() ; ; Uppercase ? :No ;
 Pack size

30 STORE
 Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 STR position

50 DELIVERY_DATE
 Optional ? :Yes ; Varchar2 (12) ;() ; ; Uppercase ? :No ;
 Delivery date

60 RELEASE_DATE
 Optional ? :Yes ; Varchar2 (12) ;() ; ; Uppercase ? :No ;
 Release date

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

70 STORE_SOURCE

Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Store source

80 DCRP

Optional ? :Yes ; Varchar2 (12) ;() ; ; Uppercase ? :No ;
Detailed receipt plan

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_SUPPLIER Alias : INR
 Display Title : Interface Supplier

Description : Staging table for loading SPLR.dat into SUPPLIER table

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SUPPLIER_CODE	NULL	VARCHAR2 (20)
20	SUPPLIER_NAME	NULL	VARCHAR2 (40)
25	SHIP_TO	NULL	VARCHAR2 (6)
30	SUPPLIER_FLAG	NULL	VARCHAR2 (1)

Column Detail

10 SUPPLIER_CODE
 Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 SPLR position

20 SUPPLIER_NAME
 Optional ? :Yes ; Varchar2 (40) ;() ; ; Uppercase ? :No ;
 SPLR label

25 SHIP_TO
 Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
 Indicates what types of destinations the supplier ships to. This information is used to determine the scheduling locations associated with delivery groups. 'XD_RG' -- supplier ships to warehouses with wh_type of 'XD_RG' 'XDCS' -- supplier ships to warehouses with wh_type of 'XD_RG'. They in turn ship to all warehouses with a wh_type of 'CS_RG' or 'CS_NT'. 'CS_RG' -- supplier ships to warehouses with wh_type of 'CS_RG'. 'XD_GS' -- supplier ships to warehouses with wh_type of 'XD_GS'. 'ALL' -- supplier ships to all warehouses with a warehouse type of 'XD_RG' or 'CS_RG'. 'STR' -- supplier ships directly to the store. No delivery group is needed.

30 SUPPLIER_FLAG
 Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
 Delimiter

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_VALUE_ADDED Alias : IVD
Display Title : Interface Value Added

Description : Staging table for value added measure on COMMODITY table

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMODITY	NULL	VARCHAR2 (20)
20	VALUE_ADDED	NULL	VARCHAR2 (24)

Column Detail

10 COMMODITY
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
SKU position

20 VALUE_ADDED
Optional ? :Yes ; Varchar2 (24) ;() ; ; Uppercase ? :No ;
Value added flag

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_VEHICLE Alias : IVE
 Display Title : Interface Vehicle

Description : Staging table for VEHICLES

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	VEHICLE_CODE	NULL	VARCHAR2 (8)
20	SCHEDULE_LOC	NULL	VARCHAR2 (24)
30	DELIVERY_GROUP	NULL	VARCHAR2 (24)
40	CONFIRMATION_DATE	NULL	VARCHAR2 (8)
50	SCHEDULE_DATE	NULL	VARCHAR2 (8)
60	SLOT	NULL	VARCHAR2 (16)
70	PRIORITY	NULL	VARCHAR2 (8)
80	EXCEPTIONS	NULL	VARCHAR2 (8)
90	FULL_VEHICLE	NULL	VARCHAR2 (1)

Column Detail

10 VEHICLE_CODE
 Optional ? :Yes ; Varchar2 (8) ;() ; ; Uppercase ? :No ;
 Vehicle ID

20 SCHEDULE_LOC
 Optional ? :Yes ; Varchar2 (24) ;() ; ; Uppercase ? :No ;
 WHCH / PCC position

30 DELIVERY_GROUP
 Optional ? :Yes ; Varchar2 (24) ;() ; ; Uppercase ? :No ;
 DGR / PCDG position

40 CONFIRMATION_DATE
 Optional ? :Yes ; Varchar2 (8) ;() ; ; Uppercase ? :No ;
 Confirmation date

50 SCHEDULE_DATE

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :Yes ; Varchar2 (8) ;() ; ; Uppercase ? :No ;
Scheduled date

60 SLOT

Optional ? :Yes ; Varchar2 (16) ;() ; ; Uppercase ? :No ;
SLT position

70 PRIORITY

Optional ? :Yes ; Varchar2 (8) ;() ; ; Uppercase ? :No ;
Priority

80 EXCEPTIONS

Optional ? :Yes ; Varchar2 (8) ;() ; ; Uppercase ? :No ;
Exception code

90 FULL_VEHICLE

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Is full vehicle flag

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_VEHICLE_LOOKUP Alias : IVP
Display Title : Interface Vehicle Lookup

Description : Available vehicle numbers

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	LOOKUP	NULL	NUMBER (2)

Column Detail

10 LOOKUP

Optional ? :Yes ; Number (2) ;() ; ; Uppercase ? :No ;

Vehicle number

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_WAREHOUSE Alias : IWE
 Display Title : Interface Warehouse

Description : Staging table for loading WHSE.dat into STOCKING_POINT table

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	CHAMBER_CODE	NULL	VARCHAR2 (20)
20	CHAMBER_DESC	NULL	VARCHAR2 (40)
30	CHAMBER_FLAG	NULL	VARCHAR2 (1)
40	WAREHOUSE_CODE	NULL	VARCHAR2 (20)
50	WAREHOUSE_DESC	NULL	VARCHAR2 (40)
55	WH_TYPE	NULL	VARCHAR2 (6)
60	WAREHOUSE_FLAG	NULL	VARCHAR2 (1)

Column Detail

10 CHAMBER_CODE
 Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 WHCH position

20 CHAMBER_DESC
 Optional ? :Yes ; Varchar2 (40) ;() ; ; Uppercase ? :No ;
 WHCH label

30 CHAMBER_FLAG
 Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
 Delimiter

40 WAREHOUSE_CODE
 Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 WH position

50 WAREHOUSE_DESC
 Optional ? :Yes ; Varchar2 (40) ;() ; ; Uppercase ? :No ;
 WH label

55 WH_TYPE
 Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
 The value that indicates which type the warehouse is. Current types include
 include 'XD_RG' for Crossdock, 'CS_RG' for CSCs, 'XD_GS' for Global Sourcing,

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

and 'CS_NT' for Non-Traditional. This value is only valid for warehouses and is not maintained for chambers.

60 WAREHOUSE_FLAG

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Delimiter

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_WHSE_PROMO_END Alias : IWD
 Display Title : Interface Whse Promo End

Description : Staging table for WAREHOUSE_PROMOTIONAL_DATES table

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE	NULL	VARCHAR2 (20)
20	SCHED_LOC	NULL	VARCHAR2 (20)
30	COMMODITY	NULL	VARCHAR2 (20)
40	SELECTED_DATE	NULL	VARCHAR2 (8)

Column Detail

10 STORE
 Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 STR position

20 SCHED_LOC
 Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 WH position

30 COMMODITY
 Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 SKU position

40 SELECTED_DATE
 Optional ? :Yes ; Varchar2 (8) ;() ; ; Uppercase ? :No ;
 Promotional start date

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_WHSE_PROMO_START Alias : IPS
 Display Title : Interface Whse Promo Start

Description : Staging table for WAREHOUSE_PROMOTIONAL_DATES table

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE	NULL	VARCHAR2 (20)
20	SCHED_LOC	NULL	VARCHAR2 (20)
30	COMMODITY	NULL	VARCHAR2 (20)
40	SELECTED_DATE	NULL	VARCHAR2 (8)

Column Detail

10 STORE
 Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 STR position

20 SCHED_LOC
 Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 WH position

30 COMMODITY
 Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 SKU position

40 SELECTED_DATE
 Optional ? :Yes ; Varchar2 (8) ;() ; ; Uppercase ? :No ;
 Promotional end date

Table Definition

Container : CS AIP 12.0 Version :

Table Name : INTERFACE_WH_RANGING_STS Alias : IWT
Display Title : Interface Wh Ranging Sts

Description : Staging table for RANGED_COMMODITY_PACK_SIZE

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	NOTIONAL_DATE	NULL	VARCHAR2 (9)
20	SCHED_LOC	NULL	VARCHAR2 (20)
30	SKU_PACK	NULL	VARCHAR2 (20)
40	RANGING_STATUS	NULL	VARCHAR2 (8)

Column Detail

10 NOTIONAL_DATE
Optional ? :Yes ; Varchar2 (9) ;() ; ; Uppercase ? :No ;
DAY position

20 SCHED_LOC
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
WH position

30 SKU_PACK
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
SKPS position

40 RANGING_STATUS
Optional ? :Yes ; Varchar2 (8) ;() ; ; Uppercase ? :No ;
Ranging status

Table Definition

Container : CS AIP 12.0 Version :

Table Name : I_COMMODITY_ATTR_TYPE Alias : ICE
Display Title : I Commodity Attr Type

Description : Staging table contains batch imported commodity attribute type
definition.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ATTR_TYPE	NOT NULL	VARCHAR2 (6)
20	ATTR_TYPE_DESC	NOT NULL	VARCHAR2 (40)

Column Detail

10 ATTR_TYPE
Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
unique identifier of commodity attribute type.

20 ATTR_TYPE_DESC
Optional ? :No ; Varchar2 (40) ;() ; ; Uppercase ? :No ;
commodity attribute type description

Table Definition

Container : CS AIP 12.0 Version :

Table Name : I_COMMODITY_PACK_ATTR Alias : ICP
 Display Title : I Commodity Pack Attr

Description : Staging table contains batch imported commodity attribute values for
 given commodity, pack size and commodity attribute type.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMODITY_CODE	NOT NULL	VARCHAR2 (20)
20	ORDER_MULTIPLE	NOT NULL	NUMBER (4)
30	PACK_QUANTITY	NOT NULL	NUMBER (4)
40	ATTR_TYPE	NOT NULL	VARCHAR2 (6)
50	VALUE	NOT NULL	VARCHAR2 (40)

Column Detail

10 COMMODITY_CODE
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 Unique identifier of commodity

20 ORDER_MULTIPLE
 Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
 supplier pack size for a commodity

30 PACK_QUANTITY
 Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
 number of items in a formal pack

40 ATTR_TYPE
 Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
 identifies a commodity attribute type

50 VALUE
 Optional ? :No ; Varchar2 (40) ;() ; ; Uppercase ? :No ;
 value for the commodity attribute

Table Definition

Container : CS AIP 12.0 Version :

Table Name : I_DIRECT_STORE_FORMAT_PACKSIZE Alias : IDE
 Display Title : I Direct Store Format Packsize

Description : staging table contains default supplier-to-store commodity pack sizes at store format level from external source. The table is used to facilitate batch loading process.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE_FORMAT_CODE	NOT NULL	VARCHAR2 (20)
20	COMMODITY_CODE	NOT NULL	VARCHAR2 (20)
30	PACK_SIZE	NOT NULL	NUMBER (4)
40	SUPPLIER_CODE	NOT NULL	VARCHAR2 (20)
50	START_DATE	NOT NULL	DATE
60	END_DATE	NOT NULL	DATE

Column Detail

10 STORE_FORMAT_CODE
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 Unique identifier of store format

20 COMMODITY_CODE
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 unique identifier of commodity

30 PACK_SIZE
 Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
 supply pack size for the commodity

40 SUPPLIER_CODE
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 unique identifier of supplier as the supply source

50 START_DATE
 Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 First date the commodity pack size in effective

60 END_DATE
 Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Last date the commodity pack size in effective

Table Definition

Container : CS AIP 12.0 Version :

Table Name : I_DIRECT_STORE_PACK_SIZE Alias : IDSP
 Display Title : I Direct Store Pack Size

Description : Contains supplier-to-store default commodity pack size at the store level (referred to as the exception level since store is more granular than store_format). This staging table holds data from an external source and is used to facilitate batch loading process.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE_CODE	NOT NULL	VARCHAR2 (20)
20	COMMODITY_CODE	NOT NULL	VARCHAR2 (20)
30	PACK_SIZE	NOT NULL	NUMBER (4)
40	SUPPLIER_CODE	NOT NULL	VARCHAR2 (20)
50	START_DATE	NOT NULL	DATE
60	END_DATE	NOT NULL	DATE

Column Detail

10 STORE_CODE
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 unique identifier of store

20 COMMODITY_CODE
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 unique identifier of commodity

30 PACK_SIZE
 Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
 supply pack size for the commodity

40 SUPPLIER_CODE
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 unique identifier of supplier as the supply source

50 START_DATE
 Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 First date the commodity pack size in effective

60 END_DATE
 Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Last date the commodity pack size in effective

Table Definition

Container : CS AIP 12.0 Version :

Table Name : I_HOME_WAREHOUSE Alias :
Display Title : I_HOME_WAREHOUSE

Description : Interface table for Home_Warehouse. Contains Home_Warehouse data communicated from external systems.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE_CODE	NOT NULL	VARCHAR2 (20)
20	PROFILE_CODE	NOT NULL	VARCHAR2 (20)
30	STOCKING_POINT_NUMBER	NOT NULL	VARCHAR2 (24)

Column Detail

10 STORE_CODE
Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Contains the store code that is communicated with external systems. This value will contain a prefix of 'S'.

20 PROFILE_CODE
Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Contains the profile code that is communicated with external systems. For direct-supplied profiles created by AIP Online automation, the profile code will be identical to the profile_id. For warehouse-supplied profiles created by AIP Batch, the profile code will contain the supplier code of the supplier that triggered creation of the profile.

30 STOCKING_POINT_NUMBER
Optional ? :No ; Varchar2 (24) ;() ; ; Uppercase ? :No ;
Contains the stocking point number that, in the case of warehouses, is communicated with external systems. For warehouses, this value will have a prefix of 'W'.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : I_MISSING_DATA_ALERT_TEMP Alias :
 Display Title : I_MISSING_DATA_ALERT_TEMP

Description : Holds I_MISSING_DATA_ALERT_TEMP

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ALERT_ID	NOT NULL	NUMBER (12)
20	STOCKING_POINT_NUMBER	NOT NULL	VARCHAR2 (20)
30	COMMODITY_CODE	NOT NULL	VARCHAR2 (20)
40	PACK_SIZE	NOT NULL	NUMBER (4)
50	DAY	NOT NULL	VARCHAR2 (9)

Column Detail

10 ALERT_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Holds ALERT_ID

20 STOCKING_POINT_NUMBER
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 Holds STOCKING_POINT_NUMBER

30 COMMODITY_CODE
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 Holds COMMODITY_CODE

40 PACK_SIZE
 Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
 Holds PACK_SIZE

50 DAY
 Optional ? :No ; Varchar2 (9) ;() ; ; Uppercase ? :No ;
 Holds DATE

Table Definition

Container : CS AIP 12.0Version :

Table Name : I_NEW_SISTER_STOCKING_POINTAlias : INT
Display Title : I New Sister Stocking Point

Description : staging table contains new sister stocking point alert information

Volumes

Start Rows :End Rows :

Storage

Index-organized ? No

Column Summary

Col.Seq.	Column	Nulls ?	Type
10	EXISTING_STOCKING_POINT_NUMBER	NOT NULL	VARCHAR2 (20)
20	NEW_STOCKING_POINT_NUMBER	NOT NULL	VARCHAR2 (20)

Column Detail

- 10EXISTING_STOCKING_POINT_NUMBER
Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
unique identifier of an existing stocking point, or the copied from stocking point.
- 20NEW_STOCKING_POINT_NUMBER
Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Identifies an new stocking point created by copying the existing stocking point

Table Definition

Container : CS AIP 12.0 Version :

Table Name : I_NEW_SISTER_STORE Alias : INSS
Display Title : I New Sister Store

Description : staging table contains new sister store alert information

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	EXISTING_STORE_CODE	NOT NULL	VARCHAR2 (10)
20	NEW_STORE_CODE	NOT NULL	VARCHAR2 (10)

Column Detail

10 EXISTING_STORE_CODE
Optional ? :No ; Varchar2 (10) ;() ; ; Uppercase ? :No ;
Uniquely identifies an existing store that is to be copied to generate a new store.

20 NEW_STORE_CODE
Optional ? :No ; Varchar2 (10) ;() ; ; Uppercase ? :No ;
Identifies a new store created by copying the existing store.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : I_NEW_SUPPLIER	Alias : INSR
	Display Title : I New Supplier

Description :	AIP online staging table containing new suppliers identified and sent by RPAS
---------------	---

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SUPPLIER_CODE	NOT NULL	VARCHAR2 (20)

Column Detail

```

10  SUPPLIER_CODE
    Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
    Unique identifier of new supplier

```


Table Definition

Container : CS AIP 12.0 Version :

Table Name : I_NON_CONTENTS_ORDER Alias : INCO
 Display Title : I Non Contents Order

Description : Staging table containing into-warehouse purchase order information
 channeled from external system to AIP online (Web) system via batch
 process

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DELIVERY_DATE	NOT NULL	VARCHAR2 (9)
20	SOURCE_CODE	NOT NULL	VARCHAR2 (20)
30	SCHEDULE_LOC	NOT NULL	VARCHAR2 (20)
40	SKU_PACK	NOT NULL	VARCHAR2 (20)
50	CONFIRMATION_DATE	NOT NULL	VARCHAR2 (8)
60	QUANTITY	NOT NULL	NUMBER (8)

Column Detail

10 DELIVERY_DATE
 Optional ? :No ; Varchar2 (9) ;() ; ; Uppercase ? :No ;
 indicates the order delivery date

20 SOURCE_CODE
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 Uniquely identifies the supplier for the po

30 SCHEDULE_LOC
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 Identifies the po destination stocking point.The schedule_loc takes the form of
 concatenate parent stocking_point_number and child stocking_point_number. For
 N-tier the parent is a warehouse and child a chamber, and the chamber is the po
 destination.

40 SKU_PACK
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 Identifies a commodity pack size. It is concatenated commodity_code and
 pack_size, separated by an UNDERSCORE.

50 CONFIRMATION_DATE
 Optional ? :No ; Varchar2 (8) ;() ; ; Uppercase ? :No ;
 Date the order is confirmed

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

60 QUANTITY

Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
order quantity

Table Definition

Container : CS AIP 12.0 Version :

Table Name :	Alias :
I_NON_CONTENTS_ORDER_FORECAST	Display Title : I Non Contents Order Forecast

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
30	SCHEDULE_LOC	NOT NULL	VARCHAR2 (20)
35	DELIVERY_DATE	NOT NULL	VARCHAR2 (9)
37	SOURCE_CODE	NOT NULL	VARCHAR2 (20)
38	QUANTITY	NOT NULL	NUMBER (8)
40	SKU_PACK	NOT NULL	VARCHAR2 (20)

Column Detail

30	SCHEDULE_LOC	Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
35	DELIVERY_DATE	Optional ? :No ; Varchar2 (9) ;() ; ; Uppercase ? :No ;
37	SOURCE_CODE	Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
38	QUANTITY	Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
40	SKU_PACK	Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Table Name : I_NO_HOME_WAREHOUSE_TEMP Alias :
Display Title : I_NO_HOME_WAREHOUSE_TEMP

Description : Global temporary table used in the processing of PROCEDURE
process_no_home_warehouse

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ALERT_ID	NOT NULL	NUMBER (12)
20	COMMODITY	NOT NULL	VARCHAR2 (20)
30	STORE	NOT NULL	VARCHAR2 (20)

Column Detail

10 ALERT_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Hold valid Alert IDs

20 COMMODITY
Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Hold valid Commodity codes

30 STORE
Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Hold valid Store codes

Table Definition

Container : CS AIP 12.0 Version :

Table Name : I_PROFILE Alias : IPE
Display Title : I Profile

Description : Staging table containing new profiles channeled from external system
to AIP online (Web) system via batch process.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PROFILE_CODE	NOT NULL	VARCHAR2 (20)
20	PROFILE_NAME	NOT NULL	VARCHAR2 (28)

Column Detail

10 PROFILE_CODE
Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Uniquely identifies a profile

20 PROFILE_NAME
Optional ? :No ; Varchar2 (28) ;() ; ; Uppercase ? :No ;
Contains the profile description

Table Definition

Container : CS AIP 12.0Version :

Table Name : I_PROFILE_ORDER_CYCLEAlias :
Display Title : I Profile Order Cycle

Description : Staging table containing new profile/order cycle assignments channeled from external system to AIP online (Web) system via batch.

Volumes

Start Rows :End Rows :

Storage

Index-organized ? No

Column Summary

Col.Seq.	Column	Nulls ?	Type
10	NOTIONAL_DATE	NOT NULL	VARCHAR2 (9)
20	PROFILE_CODE	NOT NULL	VARCHAR2 (20)
30	STORE_ORDER_CYCLE_CODE	NOT NULL	VARCHAR2 (24)

Column Detail

10 NOTIONAL_DATE
Optional ? :No ; Varchar2 (9) ;() ; ; Uppercase ? :No ;
The start date of the profile/order cycle assignment

20 PROFILE_CODE
Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Uniquely identifies the profile

30 STORE_ORDER_CYCLE_CODE
Optional ? :No ; Varchar2 (24) ;() ; ; Uppercase ? :No ;
Uniquely identifies the store order cycle

Table Definition

Container : CS AIP 12.0Version :

Table Name : I_SISTER_STOCKING_POINTAlias : ISST

Display Title : I Stister Stocking Point

Description : staging table contains sister stocking point relations. Sister stocking point refers to creating a new stocking point by copying an existing stocking point.

Volumes

Start Rows :End Rows :

Storage

Index-organized ? No

Column Summary

Col.Seq.	Column	Nulls ?	Type
20	NEW_STOCKING_POINT_NUMBER	NOT NULL	VARCHAR2 (20)
25	EXISTING_STOCKING_POINT_NUMBER	NOT NULL	VARCHAR2 (20)
30	NEW_STOCKING_POINT_OPEN_DATE	NOT NULL	DATE

Column Detail

20NEW_STOCKING_POINT_NUMBER

Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;

new stocking point created by copying the existing stocking point

25EXISTING_STOCKING_POINT_NUMBER

Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;

uniquq identifier of an existing stocking point, or the copied from stocking point.

30NEW_STOCKING_POINT_OPEN_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

date the new stocking point opens

Table Definition

Container : CS AIP 12.0 Version :

Table Name : I_SISTER_STORE Alias : ISS
Display Title : I Sister Store

Description : Staging table ontaining sister-store (creating a new store by copying
an existing store) associations imported from an external system.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
15	NEW_STORE_CODE	NOT NULL	VARCHAR2 (20)
22	EXISTING_STORE_CODE	NOT NULL	VARCHAR2 (20)
30	NEW_STORE_OPEN_DATE	NOT NULL	DATE

Column Detail

15 NEW_STORE_CODE
Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Identifies a new store created by copying the existing store.

22 EXISTING_STORE_CODE
Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Uniquely identifies an existing store that is to be copied to generate a new
store.

30 NEW_STORE_OPEN_DATE
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Contains the opening date of the new store.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : I_SOURCE_SPLIT_ALERT_TEMP Alias :
Display Title : I_SOURCE_SPLIT_ALERT_TEMP

Description : Global temporary table used in the processing of PROCEDURE
retl_load.alert_source_split_tb_chg

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ALERT_ID	NOT NULL	NUMBER (12)
20	DDAY	NOT NULL	VARCHAR2 (9)
30	DEMAND_GROUP_CODE	NOT NULL	VARCHAR2 (20)
40	STOCKING_POINT_NUMBER	NOT NULL	VARCHAR2 (20)

Column Detail

10 ALERT_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Hold valid Alert IDs

20 DDAY
Optional ? :No ; Varchar2 (9) ;() ; ; Uppercase ? :No ;
Hold start_date

30 DEMAND_GROUP_CODE
Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Hold valid demand groups

40 STOCKING_POINT_NUMBER
Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Hold valid Warehouse codes

Table Definition

Container : CS AIP 12.0 Version :

Table Name : I_SOURCE_SPLIT_TB Alias : ISB
 Display Title : I Source Split Tb

Description : Staging table containing time balanced source split data imported from an external system. Time balanced split percentages are assigned to a supply source (supplier or warehouse) for delivery into a destination (store or warehouse) for a particular time period and demand group. The split percentages are used to determine how the desired order quantity due into a destination should be divided.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DDAY	NOT NULL	VARCHAR2 (9)
20	SKU_PACK	NOT NULL	VARCHAR2 (20)
30	SOURCE_CODE	NOT NULL	VARCHAR2 (20)
40	DEST_CODE	NOT NULL	VARCHAR2 (20)
50	PERCENTAGE	NOT NULL	NUMBER (3, 2)

Column Detail

10 DDAY
 Optional ? :No ; Varchar2 (9) ;() ; ; Uppercase ? :No ;
 This is the start date of the source split. The format is 'D' || start_date, where start_date has the format of 'yyyymmdd'.

20 SKU_PACK
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 Concatenated commodity code and pack size in the following format: [commodity code]_[pack size].

30 SOURCE_CODE
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 Unique identifier of a supply source, either a supplier or a warehouse. The first character represents the source type, where 'V' for supplier and 'W' for warehouse

40 DEST_CODE
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 Unique identifier of an order destination, either a store or a warehouse. The first character represents the destination type, where 'S' for store and 'W' for warehouse

50 PERCENTAGE

Table Definition

Container : CS AIP 12.0Version :

Column Detail

Optional ? :No ; Number (3, 2) ;() ; ; Uppercase ? :No ;
The percentage of the order for a particular demand group that should be delivered by the particular source to a particular destination at a given point in time. The values can be between and inclusive of 0.01 and 1.00.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : I_SOURCE_SPLIT_TB_CHG Alias :
 Display Title : I Source Split Tb Chg

Description : Staging table for changed source split alerts. Source split percentages will be reallocated by AIP RPAS when one or more of the sources for the demand group/warehouse/effective date is removed from the system. Data is sent at the SKU/packsize level instead of demand group.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMODITY_PACK_SIZE	NOT NULL	VARCHAR2 (20)
20	STOCKING_POINT_NUMBER	NOT NULL	VARCHAR2 (20)
30	DDAY	NOT NULL	VARCHAR2 (9)
40	FLAG	NOT NULL	VARCHAR2 (1)

Column Detail

10 COMMODITY_PACK_SIZE
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 The commodity and pack size, in the following format: commodity_packsize.

20 STOCKING_POINT_NUMBER
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 The stocking point number, which will always represent a warehouse

30 DDAY
 Optional ? :No ; Varchar2 (9) ;() ; ; Uppercase ? :No ;
 The effective date, in the following format: D YYYYMMDD

40 FLAG
 Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
 RPAS flag. Not used by AIP Online.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : I_SOURCE_SPLIT_TB_TEMP Alias :
Display Title : I_SOURCE_SPLIT_TB_TEMP

Description : Global temporary table used in the import_source_split_tb procedure

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DESTINATION_ID	NOT NULL	NUMBER (12)
20	DESTINATION_TYPE	NOT NULL	VARCHAR2 (1)
30	DEMAND_GROUP_ID	NOT NULL	NUMBER (9)

Column Detail

10 DESTINATION_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Holds valid destination ids

20 DESTINATION_TYPE
Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Destination type of the destination

30 DEMAND_GROUP_ID
Optional ? :No ; Number (9) ;() ; ; Uppercase ? :No ;
Holds valid demand group ids

Table Definition

Container : CS AIP 12.0 Version :

Table Name : I_STORE_FORMAT_PACK_SIZE Alias : ISF
 Display Title : I Store Format Pack Size

Description : staging table contains default warehouse-to-store commodity pack size
 at store format level from external source. The table is used to
 facilitate batch loading process.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE_FORMAT_CODE	NOT NULL	VARCHAR2 (20)
20	COMMODITY_CODE	NOT NULL	VARCHAR2 (20)
30	PACK_SIZE	NOT NULL	NUMBER (4)
40	STOCKING_POINT_NUMBER	NOT NULL	VARCHAR2 (20)
50	START_DATE	NOT NULL	DATE
60	END_DATE	NOT NULL	DATE

Column Detail

10 STORE_FORMAT_CODE
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 unique identifier of store format

20 COMMODITY_CODE
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 unique identifier of commodity

30 PACK_SIZE
 Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
 supply pack size for the commodity

40 STOCKING_POINT_NUMBER
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 unique identifier of stocking point as the supply source

50 START_DATE
 Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 First date the commodity pack size in effective

60 END_DATE
 Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Last date for the commodity pack size in effective

Table Definition

Container : CS AIP 12.0 Version :

Table Name : I_STORE_PACK_SIZE	Alias : ISPS
	Display Title : I Store Pack Size

Description :	Contains warehouse-to-store default commodity pack size at the store level (referred to as the 'exception' level since store is more granular than store_format). This staging table holds data from an external source and is used to facilitate batch loading process.
---------------	--

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls</u> ?	<u>Type</u>
10	STORE_CODE	NOT NULL	VARCHAR2 (20)
20	COMMODITY_CODE	NOT NULL	VARCHAR2 (20)
30	PACK_SIZE	NOT NULL	NUMBER (4)
40	STOCKING_POINT_NUMBER	NOT NULL	VARCHAR2 (20)
50	START_DATE	NOT NULL	DATE
60	END_DATE	NOT NULL	DATE

Column Detail

```

10  STORE_CODE
    Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
    unique identifier of store
20  COMMODITY_CODE
    Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
    unique identifier of commodity
30  PACK_SIZE
    Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
    supply pack size for the commodity
40  STOCKING_POINT_NUMBER
    Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
    unique identifier of stocking point as the supply source
50  START_DATE
    Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
    First date the commodity pack size in effective
60  END_DATE
    Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

```

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

First date the commodity pack size in effective

Table Definition

Container : CS AIP 12.0 Version :

Table Name : Alias : ISK
I_SUPPLIER_COMMODITY_PACK_SIZE Display Title : Interface Skips Splr Links

Description : Staging table for SUPPLIER_COMMODITY_PACK_SIZE table

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SUPPLIER	NULL	VARCHAR2 (20)
20	COMMODITY_PACK_SIZE	NULL	VARCHAR2 (20)
30	FLAG	NULL	VARCHAR2 (1)

Column Detail

10 SUPPLIER
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
SPLR position

20 COMMODITY_PACK_SIZE
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
SKPS position

30 FLAG
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Linking flag

Table Definition

Container : CS AIP 12.0 Version :

Table Name : I_VALID_WAREHOUSE Alias :
Display Title : I Valid Warehouse

Description : Staging table containing new profile/warehouse assignments channeled
from external system to AIP online (Web) system via batch process.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STOCKING_POINT_NUMBER	NOT NULL	VARCHAR2 (20)
20	PROFILE_CODE	NOT NULL	VARCHAR2 (20)

Column Detail

10 STOCKING_POINT_NUMBER
Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Uniquely identifies the warehouse

20 PROFILE_CODE
Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Uniquely identifies the profile

Table Definition

Container : CS AIP 12.0 Version :

Table Name : KEEP_TOGETHER_GROUP Alias : KTG
 Display Title :

Description : These are groupings of one or more vendors within a Delivery Group
 whose orders should be kept together on the minimum possible number of
 vehicles

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	KEEP_TOGETHER_GROUP_ID	NOT NULL	NUMBER (12)
20	KEEP_TOGETHER_GROUP_CODE	NOT NULL	VARCHAR2 (16)
30	KEEP_TOGETHER_GROUP_NAME	NOT NULL	VARCHAR2 (64)
40	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
50	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_KEEP_TOGETHER_GROUP	KEEP_TOGETHER_GROUP_ID

Foreign Keys

KTG_DGR_FK

DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
KEEP_TOGETHER_GROUP_I1	10	DELIVERY_GROUP_ID	NOT UNIQUE

Column Detail

10 KEEP_TOGETHER_GROUP_ID
 Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a keep together group.

20 KEEP_TOGETHER_GROUP_CODE

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :No ; Varchar2 (16) ;() ; ; Uppercase ? :No ;

Contains the code of a keep together group.

30 KEEP_TOGETHER_GROUP_NAME

Optional ? :No ; Varchar2 (64) ;() ; ; Uppercase ? :No ;

Contains the name of a keep together group.

40 DELIVERY_GROUP_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a delivery group.

50 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Container : CS AIP 12.0 Version :

Description : This table holds suppliers assigned to keep together groups.

Start Rows : End Rows :

Index-organized ? No

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls</u> ?	<u>Type</u>
10	KEEP_TOGETHER_GROUP_ID	NOT NULL	NUMBER (12)
20	SUPPLIER_ID	NOT NULL	NUMBER (10)
30	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
40	TIMESTAMP	NOT NULL	NUMBER ()

<u>Name</u>	<u>Column</u>
PK_KTG_ASSIGNMENT	KEEP_TOGETHER_GROUP_ID SUPPLIER_ID STOCKING_POINT_ID

KTA KTG FK

```
KEEP_TOGETHER_GROUP_ID references
KEEP_TOGETHER_GROUP.KEEP_TOGETHER_GROUP_ID
Transferable ? Yes           Update Rule : Restricted
Mandatory ?      Yes         Delete Rule : Cascades
```

KTA SPO FK

```
STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
Transferable ? Yes          Update Rule : Restricted
Mandatory ?      Yes        Delete Rule : Cascades
```

KTA_SUP_FK

SUPPLIER_ID	references	SUPPLIER.SUPPLIER_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Oracle Designer Report : cktci

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
KTG_ASSIGNMENT_I1	10	STOCKING_POINT_ID	NOT UNIQUE
KTG_ASSIGNMENT_I2	10	SUPPLIER_ID	NOT UNIQUE

Column Detail

10 KEEP_TOGETHER_GROUP_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a keep together group.

20 SUPPLIER_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a supplier.

30 STOCKING_POINT_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a stocking point, which must be a
Warehouse-chamber.

40 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and
midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : MAIL Alias : MAL
 Display Title :

Description : Mail messsage definitions.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	MAILID	NOT NULL	NUMBER (38)
20	LOOKUP	NULL	VARCHAR2 (32)
30	SHORTNAME	NULL	VARCHAR2 (50)
40	DESCRIPTION	NULL	VARCHAR2 (255)
50	SUBJECT	NULL	VARCHAR2 (64)
60	MAILTEXT	NULL	VARCHAR2 (255)
70	MAILTO	NULL	NUMBER (38)
80	GROUPLD	NULL	NUMBER (38)
90	GROUPLLOOKUP	NULL	VARCHAR2 (32)
100	MAILTYPE	NULL	NUMBER (38)
110	APPLICATION	NULL	NUMBER (38)
120	ENTERPRISE_ID	NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_MAIL	MAILID

Column Detail

10	MAILID	Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
20	LOOKUP	Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ; Key used by servlet to lookup message info
30	SHORTNAME	Optional ? :Yes ; Varchar2 (50) ;() ; ; Uppercase ? :No ;
40	DESCRIPTION	Optional ? :Yes ; Varchar2 (255) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

50 SUBJECT

Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;

60 MAILTEXT

Optional ? :Yes ; Varchar2 (255) ;() ; ; Uppercase ? :No ;

70 MAILTO

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

80 GROUPID

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

ID of mail used for grouping this message type

90 GROUPLOOKUP

Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;

Lookup code instead of GroupID

100 MAILTYPE

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

0 for standard mail, 1 for group

110 APPLICATION

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

0 for generic, otherwise application name

120 ENTERPRISE_ID

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

Table Definition

Container : CS AIP 12.0 Version :

Table Name : MAILINSERTS Alias : MIN
 Display Title :

Description : Standard inserts for mail messages.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	INSERTCODE	NULL	NUMBER (38)
20	INSERTNAME	NULL	VARCHAR2 (50)
30	INSERTABBREV	NOT NULL	VARCHAR2 (16)
40	APPLICATION	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_MAILINSERTS	INSERTABBREV APPLICATION

Column Detail

10 INSERTCODE
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

20 INSERTNAME
 Optional ? :Yes ; Varchar2 (50) ;() ; ; Uppercase ? :No ;

30 INSERTABBREV
 Optional ? :No ; Varchar2 (16) ;() ; ; Uppercase ? :No ;

40 APPLICATION
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 0 for all, otherwise application number

Container : CS AIP 12.0 Version :

Description : A network group is a grouping of profiles/warehouses used for monitoring the quantities of SKUs that are flowing through the physical network. One profile can only be in one network group at any given point in time (unless there are warehouse exceptions within a profile). A network group can contain many profiles/warehouses.

Start Rows : End Rows :

Index-organized ? No

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls</u> ?	<u>Type</u>
10	NETWORK_GROUP_ID	NOT NULL	NUMBER (12)
20	NETWORK_GROUP_CODE	NOT NULL	VARCHAR2 (4)
30	NETWORK_GROUP_NAME	NULL	VARCHAR2 (64)
40	PLANNING_GROUP_ID	NOT NULL	NUMBER (12)
50	TIMESTAMP	NOT NULL	NUMBER ()

<u>Name</u>	<u>Column</u>
PK_NETWORK_GROUP	NETWORK_GROUP_ID

```

NEG_PLG_FK

    PLANNING_GROUP_ID references PLANNING_GROUP.PLANNING_GROUP_ID
Transferable ? Yes           Update Rule : Restricted
Mandatory ?      Yes         Delete Rule : Cascades

```

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
NETWORK_GROUP_I1	10	PLANNING_GROUP_ID	NOT UNIQUE

```
10  NETWORK_GROUP_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a network group.
```

Table Definition

Container : CS AIP 12.0Version :

Column Detail

20	NETWORK_GROUP_CODE
	Optional ? :No ; Varchar2 (4) ;() ; ; Uppercase ? :No ; Contains the code of a network group.
30	NETWORK_GROUP_NAME
	Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ; Contains the name of a network group.
40	PLANNING_GROUP_ID
	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a planning group.
50	TIMESTAMP
	Optional ? :No ; Number () ;() ; ; Uppercase ? :No ; Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : NEW_PACK_SIZE_DEST_TEMP Alias : NPSDT
 Display Title : NEW_PACK_SIZE_DEST_TEMP

Description : This is INDEX ORGANIZED table that is used to store new pack size
 destination chambers

Volumes

Start Rows : End Rows :

Storage

Index-organized ? Yes

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DEMAND_GROUP_ID	NOT NULL	NUMBER (12)
20	STOCKING_POINT_ID	NOT NULL	NUMBER (8)

Primary Key

<u>Name</u>	<u>Column</u>
PK_NEW_PACK_SIZE_DEST_TEMP	DEMAND_GROUP_ID STOCKING_POINT_ID

Column Detail

10 DEMAND_GROUP_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

20 STOCKING_POINT_ID
 Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Table Name : NEW_PACK_SIZE_SOURCE_TEMP Alias : NPSST
 Display Title : NEW_PACK_SIZE_SOURCE_TEMP

Description : This is INDEX ORGANIZED table that is used to store new pack size sources.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? Yes

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DEMAND_GROUP_ID	NOT NULL	NUMBER (12)
20	SOURCE_TYPE	NOT NULL	VARCHAR2 (1)
30	SOURCE_ID	NOT NULL	NUMBER (8)

Primary Key

<u>Name</u>	<u>Column</u>
PK_NEW_PACK_SIZE_SOURCE_TEMP	DEMAND_GROUP_ID SOURCE_TYPE SOURCE_ID

Column Detail

10 DEMAND_GROUP_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

20 SOURCE_TYPE
 Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

30 SOURCE_ID
 Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Table Name : NEW_PACK_SIZE_TEMP Alias : NPST
 Display Title : NEW_PACK_SIZE_TEMP

Description : This is INDEX ORGANIZED table that is used to store new pack size data
 in IDs

Volumes

Start Rows : End Rows :

Storage

Index-organized ? Yes

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMODITY_ID	NOT NULL	NUMBER (8)
20	PACK_SIZE	NOT NULL	NUMBER (4)
30	DEMAND_GROUP_ID	NOT NULL	NUMBER (12)
40	PRODUCT_TYPE_ID	NOT NULL	NUMBER (12)

Primary Key

<u>Name</u>	<u>Column</u>
PK_NEW_PACK_SIZE_TEMP	COMMODITY_ID PACK_SIZE

Column Detail

10	COMMODITY_ID	Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
20	PACK_SIZE	Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
30	DEMAND_GROUP_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
40	PRODUCT_TYPE_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0Version :

Table Name : NON_CONTENTS_ORDERAlias : NCR
Display Title : Non Contents Order

Description : Contains into-warehouse purchase orders and transfers. This table is populated via RETL from the warehouse replenishment module. Non contents orders are those orders for which a retailer cannot specify the physical contents of specific truck/cargo carrier.

Volumes

Start Rows :End Rows :

Storage

Index-organized ? No

Column Summary

Col.Seq.	Column	Nulls ?	Type
10	NON_CONTENTS_ORDER_ID	NOT NULL	NUMBER (12)
20	STATUS	NOT NULL	VARCHAR2 (1)
30	SOURCE_ID	NOT NULL	NUMBER (12)
35	SOURCE_TYPE	NOT NULL	VARCHAR2 (1)
40	DELIVERY_DATE	NOT NULL	DATE
50	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
60	PARENT_ID	NULL	NUMBER (12)
70	DELIVERY_GROUP_ID	NULL	NUMBER (12)
80	COMMODITY_ID	NOT NULL	NUMBER (8)
90	PACK_SIZE	NOT NULL	NUMBER (4)
95	QUANTITY	NOT NULL	NUMBER (8)
100	RECEIVED_QTY	NULL	NUMBER (8)
105	SUP_PERF_QTY	NULL	NUMBER (8)
110	CONFIRMATION_DATE	NULL	DATE
120	COMMUNICATION_STATUS	NULL	NUMBER (2)
140	ORDER_MULTIPLE_EXP	NOT NULL	VARCHAR2 (1)
150	COLLECTION_DATE	NULL	DATE
160	RELEASE_DATE	NULL	DATE
170	RELEASE_RUN_ID	NULL	NUMBER (12)
180	ORDER_NUMBER	NULL	VARCHAR2 (10)
200	VALIDATION_FAILURE_IND	NOT NULL	VARCHAR2 (1)
205	GENERATION_METHOD	NOT NULL	NUMBER (1)
207	LAST_UPDATE_USERNAME	NULL	VARCHAR2 (16)
208	QUANTITY_DELTA	NULL	NUMBER (8)
210	TIMESTAMP	NULL	NUMBER (38)

Table Definition

Container : CS AIP 12.0 Version :

Primary Key

<u>Name</u>	<u>Column</u>
PK_NON_CONTENTS_ORDER	NON_CONTENTS_ORDER_ID

Foreign Keys

NCR_CPS_FK

COMMODITY_ID	references	COMMODITY_PACK_SIZE.COMMODITY_ID
PACK_SIZE	references	COMMODITY_PACK_SIZE.PACK_SIZE
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Restricted

NCR_DGR_FK

DELIVERY_GROUP_ID	references	DELIVERY_GROUP.DELIVERY_GROUP_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	No	Delete Rule : Cascades

NCR_NCR_FK

PARENT_ID	references	NON_CONTENTS_ORDER.NON_CONTENTS_ORDER_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	No	Delete Rule : Cascades

NCR_RER_FK

RELEASE_RUN_ID	references	RELEASE_RUN.RELEASE_RUN_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	No	Delete Rule : Cascades

NCR_SPO_FK

STOCKING_POINT_ID	references	STOCKING_POINT.STOCKING_POINT_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_NON_CONT_ORDER_GEN_METHOD	GENERATION_METHOD in (0, 1)
CHK_NON_CONT_ORDER_ORDER_MULT	ORDER_MULTIPLE_EXP in ('Y','N')
CHK_NON_CONT_ORDER_SOURCE_TYPE	SOURCE_TYPE in ('V', 'W')
CHK_NON_CONT_ORDER_STATUS	status in ('U','O','V','C')

Column Detail

10 NON_CONTENTS_ORDER_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a non-contents order.

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
NON_CONTENTS_ORDER_I1	10	COMMODITY_ID	NOT UNIQUE
NON_CONTENTS_ORDER_I1	12	PACK_SIZE	NOT UNIQUE
NON_CONTENTS_ORDER_I3	10	PARENT_ID	NOT UNIQUE
NON_CONTENTS_ORDER_I4	10	RELEASE_RUN_ID	NOT UNIQUE
NON_CONTENTS_ORDER_I5	10	STOCKING_POINT_ID	NOT UNIQUE
NON_CONTENTS_ORDER_I7	0	ORDER_NUMBER	NOT UNIQUE
NON_CONTENTS_ORDER_I8	0	DELIVERY_DATE	NOT UNIQUE
NON_CONTENTS_ORDER_I9	0	SOURCE_ID	NOT UNIQUE
NON_CONTENTS_ORDER_I9	2	SOURCE_TYPE	NOT UNIQUE

Column Detail

20 STATUS

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ; Default Value :U ;
 indicates the status of the into-warehouse inventory movement. Valid values
 include:
 'U' - unreleased (default)
 'O' - open
 'V' - overdue
 'C' - closed

30 SOURCE_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains either a supplier_id from the supplier table or a stocking_point_id
 from the stocking_point table.

35 SOURCE_TYPE

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
 Contains the source type, where 'V' = Vendor (synonymous with Supplier) and 'W'
 = Warehouse.

40 DELIVERY_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Contains delivery date.

50 STOCKING_POINT_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a stocking point, which must be a
 warehouse-chamber.

60 PARENT_ID

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a non-contents order. This column is
 only used by direct orders.

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

70 DELIVERY_GROUP_ID
Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a delivery group.

80 COMMODITY_ID
Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a commodity.

90 PACK_SIZE
Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
Contains the pack size of a commodity.

95 QUANTITY
Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
Contains the number of quantity of a non-contents order.

100 RECEIVED_QTY
Optional ? :Yes ; Number (8) ;() ; ; Uppercase ? :No ;
contains the number of units that have been received at the destination.

105 SUP_PERF_QTY
Optional ? :Yes ; Number (8) ;() ; ; Uppercase ? :No ;
indicates the status of the into-warehouse inventory movement. Valid values include:
'U' - unreleased (default)
'O' - open
'V' - overdue
'C' - closed

110 CONFIRMATION_DATE
Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;
Contains confirmation date.

120 COMMUNICATION_STATUS
Optional ? :Yes ; Number (2) ;() ; ; Uppercase ? :No ;
Contains communication status.

140 ORDER_MULTIPLE_EXP
Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Indicates if the quantity is an exception of order multiple.

150 COLLECTION_DATE
Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;
Contains collection date.

160 RELEASE_DATE
Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;
Contains the intended release date upon which the purchase order/transfer information will be communicated to the merchandising system. Rows having a release_date = VDATE but a

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

validation_failure_ind of 'Y' will NOT be released by the automated release process

170 RELEASE_RUN_ID

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a release run.

180 ORDER_NUMBER

Optional ? :Yes ; Varchar2 (10) ;() ; ; Uppercase ? :No ;

Contains a string of order number.

200 VALIDATION_FAILURE_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ; Default Value :N ;

Indicates if validation is successful or not.

205 GENERATION_METHOD

Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ; Default Value :0 ;

Contains a zero if the order is system generated or a 1 if the order is user generated online.

207 LAST_UPDATE_USERNAME

Optional ? :Yes ; Varchar2 (16) ;() ; ; Uppercase ? :No ;

Contains the username of the last user to update the row. This will be used to track changes made in the online screens.

208 QUANTITY_DELTA

Optional ? :Yes ; Number (8) ;() ; ; Uppercase ? :No ;

This column will hold a quantity change value. The value is a sum value of the changes made to the 'quantity' column, until the point it is communicated to the merchandising system. It is the job of the process updating the 'quantity' column to calculate the change in quantity occurring and to add it to any value in this column. Once the quantity change is communicated to the merchandising system the quantity will be re-set to null.

210 TIMESTAMP

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name :	NON_DELIVERY_DATE	Alias :	NDD
		Display Title :	

Description : This table holds all non-delivery dates. Non-delivery dates are set at the corporate level. Non-delivery dates apply to all warehouses--except when an exception exists--and define the dates that warehouses are not able to receive shipments. Warehouse replenishment plans will not be generated for non-delivery days because they are not considered 'Avaialbe to Plan' days.

Exceptions to corporate non-delivery dates will always take precedence allowing orders to be generated for those delivery dates.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls</u> ?	<u>Type</u>
10	NON_DELIVERY_DATE	NOT NULL	DATE
20	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_NON_DELIVERY_DATE	NON_DELIVERY_DATE

Column Detail

```

10  NON_DELIVERY_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains a date which Purchase Orders and Transfers cannot be delivered into
warehouses.

20  TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and
midnight, January 1, 1970 UTC.

```

Table Definition

Container : CS AIP 12.0 Version :

Table Name : NON_DELIVERY_DATE_EXCEPTION Alias : NDX
 Display Title :

Description : This table holds all exceptions to corporate non-delivery dates. Non-delivery dates apply to all warehouses and define the dates that warehouses are not able to receive shipments. Warehouse replenishment plans will not be generated for non-delivery days because they are not considered 'Avaialbe to Plan' days.

The exception serves to override the non-delivery date thus allowing orders to be generated for delivery on the corporate non-delivery date.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	EXCEPTION_DATE	NOT NULL	DATE
20	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
30	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_NON_DELIVERY_DATE_EXCEPT	EXCEPTION_DATE DELIVERY_GROUP_ID

Foreign Keys

NDX_DGR_FK

DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
NON_DELIVERY_DATE_EXCEPT_I1	10	DELIVERY_GROUP_ID	NOT UNIQUE

Column Detail

10 EXCEPTION_DATE

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains the non-delivery date that the exception applies to.

20 DELIVERY_GROUP_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a delivery group. Purchase Orders and Transfers may be generated for any delivery group assignment values that are effective for the delivery group/exception date.

30 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

```
Table Name : NON_ORDER_DATE      Alias      : NOD
                                   Display Title :
```

Description : This table holds all non-order dates. Non-order dates are set at the corporate level. Non-order dates apply to all warehouse's sources--except when an exception exists--and define the dates that nothing can be ordered.

Exceptions to corporate non-order dates will always take precedence allowing orders to be generated for those delivery dates which have an order date (release date) on the non-order date.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls</u> ?	<u>Type</u>
10	NON_ORDER_DATE	NOT NULL	DATE
20	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_NON_ORDER_DATE	NON_ORDER_DATE

Column Detail

```

10  NON_ORDER_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains a date which is non-order date.  A non-order date is a date that
orders cannot be communicated (released) to their source.

20  TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and
midnight, January 1, 1970 UTC.

```

Table Definition

Container : CS AIP 12.0 Version :

Table Name : NON_ORDER_DATE_EXCEPTION Alias : NOX
 Display Title :

Description : This table holds non-order date exceptions.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	EXCEPTION_DATE	NOT NULL	DATE
20	ORDER_GROUP_ID	NOT NULL	NUMBER (12)
30	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_NON_ORDER_DATE_EXCEPTION	EXCEPTION_DATE ORDER_GROUP_ID

Foreign Keys

NOX_OGR_FK

ORDER_GROUP_ID	references	ORDER_GROUP.ORDER_GROUP_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
NON_ORDER_DATE_EXCEPTION_I1	10	ORDER_GROUP_ID	NOT UNIQUE

Column Detail

10 EXCEPTION_DATE
 Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Contains the non-order date that the exception applies to.

20 ORDER_GROUP_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify an order group. The order group
 contains source/demand group/destinations that can be planned on any Available

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

To Plan day whose warehouse schedule lead time results in a release date equal to the non-order exception date.

30 TIMESTAMP

Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ON_RECEIPT_1ST_2ND_TIER Alias : ONR
 Display Title :

Description : This table holds receipt-to-availability lead times. The receipt-to-availability lead time indicates the number of days (0 or 1) the warehouse needs, upon receipt of a SKU, to transfer the SKU out of the warehouse.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DEMAND_GROUP_ID	NOT NULL	NUMBER (12)
20	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
30	START_DATE	NOT NULL	DATE
40	END_DATE	NOT NULL	DATE
50	RECEIPT_TO_AVAIL_LEAD_TIME	NOT NULL	VARCHAR2 (1)
60	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_ON_RECEIPT_1ST_2ND_TIER	DEMAND_GROUP_ID STOCKING_POINT_ID START_DATE END_DATE

Foreign Keys

ONR_DGP_FK

DEMAND_GROUP_ID	references	DEMAND_GROUP.DEMAND_GROUP_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

ONR_SPO_FK

STOCKING_POINT_ID	references	STOCKING_POINT.STOCKING_POINT_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Column Detail

10 DEMAND_GROUP_ID

Table Definition

Container : CS AIP 12.0 Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_ON_RECEIPT_1_2_LEAD_TIME	receipt_to_avail_lead_time IN ('Y', 'N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
ON_RECEIPT_1ST_2ND_TIER_I1	10	STOCKING_POINT_ID	NOT UNIQUE
ON_RECEIPT_1ST_2ND_TIER_I2	0	TIMESTAMP	NOT UNIQUE

Column Detail

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a demand group. The receipt to availability lead time will be applied to all SKU-pack sizes in the demand group.

20 STOCKING_POINT_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a stocking point, which must be warehouse.

30 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains a start date.

40 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains an end date. This is always system high date.

50 RECEIPT_TO_AVAIL_LEAD_TIME

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Contains a char for receipt to availability lead time, Y for 1 and N for 0.

60 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ON_SUPPLY_OFF_SUPPLY Alias : ONS
 Display Title : ON_SUPPLY_OFF_SUPPLY

Description : Holds ON_SUPPLY_OFF_SUPPLY data

Volumes

Start Rows : End Rows :

Storage

Index-organized ? Yes

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE_ID	NOT NULL	NUMBER (12)
20	COMMODITY_ID	NOT NULL	NUMBER (8)
30	ON_SALE_DATE	NOT NULL	DATE
40	OFF_SALE_DATE	NOT NULL	DATE
50	ON_SUPPLY_DATE	NOT NULL	DATE
60	OFF_SUPPLY_DATE	NOT NULL	DATE
70	TIMESTAMP	NOT NULL	NUMBER (13)

Primary Key

<u>Name</u>	<u>Column</u>
PK_ON_SUPPLY_OFF_SUPPLY	STORE_ID COMMODITY_ID ON_SUPPLY_DATE OFF_SUPPLY_DATE

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
ON_SUPPLY_OFF_SUPPLY_I1	0	COMMODITY_ID	NOT UNIQUE

Column Detail

10	STORE_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
20	COMMODITY_ID	Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
30	ON_SALE_DATE	Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
40	OFF_SALE_DATE	

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

```
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
50  ON_SUPPLY_DATE
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
60  OFF_SUPPLY_DATE
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
70  TIMESTAMP
Optional ? :No ; Number (13) ;() ; ; Uppercase ? :No ;
```

Container : CS AIP 12.0 Version :

Description : This table holds all warehouse order cycles. An order cycle is a collection of lead times covering a 7 day, 14 day, or 28 day period. The cycle is repeated ever 7, 14, or 28 days as determined by the ORDER CYCLE LENGTH.

Start Rows : End Rows :

Index-organized ? No

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls</u> ?	<u>Type</u>
10	ORDER_CYCLE_ID	NOT NULL	NUMBER (12)
20	ORDER_CYCLE_CODE	NOT NULL	VARCHAR2 (5)
30	ORDER_CYCLE_NAME	NULL	VARCHAR2 (64)
40	ORDER_CYCLE_LENGTH	NOT NULL	NUMBER ()
50	COLLECTION_LEAD_TIME	NULL	NUMBER (3)
60	TIMESTAMP	NOT NULL	NUMBER ()

<u>Name</u>	<u>Column</u>
PK_ORDER_CYCLE	ORDER_CYCLE_ID

<u>Name</u>	<u>Column</u>
UK ORDER CYCLE	ORDER CYCLE CODE

```

10 ORDER_CYCLE_ID
    Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
    Contains the number to uniquely identify an order cycle.
20 ORDER_CYCLE_CODE
    Optional ? :No ; Varchar2 (5) ;() ; ; Uppercase ? :No ;
    Contains the code of an order cycle.
30 ORDER_CYCLE_NAME
    Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;

```

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Contains the name of an order cycle.

40 ORDER_CYCLE_LENGTH

Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;

Contains the number of days in an order cycle. Valid values are 7, 14, or 28.

50 COLLECTION_LEAD_TIME

Optional ? :Yes ; Number (3) ; () ; ; Uppercase ? :No ;

Contains the number of collection lead time in days.

60 TIMESTAMP

Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ORDER_CYCLE_LEAD_TIME Alias : OCL
 Display Title :

Description : This table holds lead times of all warehouse order cycles. Each day that has a lead time is a potential replenishment day. Replenishment plans (orders) cannot be generated for delivery on days that do not have lead times.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ORDER_CYCLE_ID	NOT NULL	NUMBER (12)
20	ORDER_CYCLE_SEQ	NOT NULL	NUMBER ()
30	ORDER_LEAD_TIME	NULL	NUMBER (3)
40	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_ORDER_CYCLE_LEAD_TIME	ORDER_CYCLE_ID ORDER_CYCLE_SEQ

Foreign Keys

OCL_OCY_FK

ORDER_CYCLE_ID	references	ORDER_CYCLE.ORDER_CYCLE_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Column Detail

10 ORDER_CYCLE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify an order cycle.

20 ORDER_CYCLE_SEQ
 Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;
 Contains the cycle day-of-week. Depending on the
 ORDER_CYCLE.ORDER_CYCLE_LENGTH the day-of-week can range between 1 and 7, 14,
 or 28.

The order cycle day-of-week is calculated based on a system wide cycle start

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

date of January 2, 2000.

30 ORDER_LEAD_TIME

Optional ? :Yes ; Number (3) ;() ; ; Uppercase ? :No ;

Contains order lead time in days. A value of -1 indicates no lead time.

40 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ORDER_DEFINITION Alias : ODD
 Display Title : Order Definition

Description : In AIP Online orders are held at order detail level, i.e. order line item level. When an order number is generated, it is generated at order header level. This table holds the information which specifies how order line items are rounded up to order headers.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DEST_TYPE	NOT NULL	VARCHAR2 (1)
20	ORDER_TYPE	NOT NULL	VARCHAR2 (1)
30	USE_SOURCE	NOT NULL	VARCHAR2 (1)
40	USE_COMMODITY	NOT NULL	VARCHAR2 (1)
50	USE_PACK_SIZE	NOT NULL	VARCHAR2 (1)
60	USE_DEST	NOT NULL	VARCHAR2 (1)
70	USE_DELIVERY_DATE	NOT NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_ORDER_DEFINITION	DEST_TYPE ORDER_TYPE

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_ORDER_DEF_DEST_TYPE	DEST_TYPE in ('S','W')
CHK_ORDER_DEF_ORDER_TYPE	ORDER_TYPE in ('P','T')
CHK_ORDER_DEF_USE_COMMODITY	USE_COMMODITY in ('Y','N')
CHK_ORDER_DEF_USE_DELIVERY_DAT	USE_DELIVERY_DATE in ('Y','N')
CHK_ORDER_DEF_USE_DEST	USE_DEST in ('Y','N')
CHK_ORDER_DEF_USE_PACK_SIZE	USE_PACK_SIZE in ('Y','N')
CHK_ORDER_DEF_USE_SOURCE	USE_SOURCE in ('Y','N')

Column Detail

10

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

DEST_TYPE

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates an order supply destination type, S for store and W for warehouse.

20 ORDER_TYPE

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates an order type, P for purchase order and T for transfer.

30 USE_SOURCE

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates if supply sources are used in order header roundup.

40 USE_COMMODITY

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates if commodities are used in order header roundup.

50 USE_PACK_SIZE

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates if pack sizes used in order header roundup.

60 USE_DEST

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates if supply destinations are used in order header roundup.

70 USE_DELIVERY_DATE

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates if delivery dates are used in order header roundup.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ORDER_GROUP Alias : OGR
 Display Title :

Description : This table holds all order groups. An order group is a collection of products that share the same order cycle from their sources.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ORDER_GROUP_ID	NOT NULL	NUMBER (12)
20	ORDER_GROUP_CODE	NULL	VARCHAR2 (8)
30	ORDER_GROUP_NAME	NULL	VARCHAR2 (64)
40	TIER	NOT NULL	NUMBER (1)
50	ORDER_CYCLE_ID	NOT NULL	NUMBER (12)
70	SOURCE_ID	NULL	NUMBER (12)
80	SOURCE_TYPE	NULL	VARCHAR2 (1)
85	AUTOMATION_IND	NOT NULL	VARCHAR2 (1)
90	GENERATION_METHOD	NOT NULL	NUMBER (1)
100	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_ORDER_GROUP	ORDER_GROUP_ID

Foreign Keys

OGR_OCY_FK

ORDER_CYCLE_ID	references	ORDER_CYCLE.ORDER_CYCLE_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Column Detail

10 ORDER_GROUP_ID
 Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;
 Contains the number to uniquely identify an order group.

20 ORDER_GROUP_CODE

Table Definition

Container : CS AIP 12.0 Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_ORDER_GROUP_AUTO_IND	AUTOMATION_IND in ('Y','N')
CHK_ORDER_GROUP_GEN_METHOD	GENERATION_METHOD in (0,1)
CHK_ORDER_GROUP_SOURCE_TYPE	SOURCE_TYPE in ('V','W')
CHK_ORDER_GROUP_TIER	tier = 1

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
ORDER_GROUP_I1	10	ORDER_CYCLE_ID	NOT UNIQUE
ORDER_GROUP_I2	0	TIMESTAMP	NOT UNIQUE
ORDER_GROUP_I3	0	SOURCE_ID	NOT UNIQUE

Column Detail

Optional ? :Yes ; Varchar2 (8) ;() ; ; Uppercase ? :No ;
Contains the code of an order group.

30 ORDER_GROUP_NAME

Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
Contains the name of an order group.

40 TIER

Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;
Contains the number to identify the tier of an order group. This field will
always contain 1 for 1st tier.

50 ORDER_CYCLE_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify an order cycle.

70 SOURCE_ID

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;
The surrogate key used to identify the warehouse or supplier that is acting as
the source for an order at a given point in time.

80 SOURCE_TYPE

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
This is the value that indicates what type the supply source is. Current
values are either V (Vendor) or W (Warehouse).

85

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

AUTOMATION_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates whether the assignment of demand groups will be automated for this order group. Valid values are 'Y' and 'N'.

90 GENERATION_METHOD

Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ; Default Value :1 ;

Automation indicator. A value of '0' indicates the order group is system generated and a '1' indicates a user generated order group.

100 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0Version :

Table Name : ORDER_GROUP_ASSIGNMENTAlias : OGA
Display Title :

Description : This table holds demand groups assigned to order groups.

Volumes

Start Rows :End Rows :

Storage

Index-organized ? No

Column Summary

Col.Seq.	Column	Nulls ?	Type
10	ORDER_GROUP_ID	NOT NULL	NUMBER (12)
20	SOURCE_ID	NOT NULL	NUMBER (12)
25	SOURCE_TYPE	NOT NULL	VARCHAR2 (1)
30	DEMAND_GROUP_ID	NOT NULL	NUMBER (12)
40	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
50	START_DATE	NOT NULL	DATE
60	END_DATE	NOT NULL	DATE
70	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

Name	Column
PK_ORDER_GROUP_ASSIGNMENT	SOURCE_ID SOURCE_TYPE DEMAND_GROUP_ID STOCKING_POINT_ID START_DATE

Column Detail

10	ORDER_GROUP_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify an order group.
20	SOURCE_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the stocking point ID (from the STOCKING_POINT table) or the supplier ID (from the SUPPLIER table) that is sourcing the order group/demand group/destination stocking point.
25	SOURCE_TYPE	Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ; Default Value :V ; Contains the source type, where 'V' = Vendor (synonymous with Supplier) and 'W'

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

OGA_DGP_FK

DEMAND_GROUP_ID	references	DEMAND_GROUP.DEMAND_GROUP_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

OGA_OGR_FK

ORDER_GROUP_ID	references	ORDER_GROUP.ORDER_GROUP_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

OGA_SPO_FK

STOCKING_POINT_ID	references	STOCKING_POINT.STOCKING_POINT_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_ORD_GRP_ASSIG_SOURCE_TYPE	SOURCE_TYPE in ('V','W')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
ORDER_GROUP_ASSIGNMENT_I1	10	DEMAND_GROUP_ID	NOT UNIQUE
ORDER_GROUP_ASSIGNMENT_I1	30	STOCKING_POINT_ID	NOT UNIQUE
ORDER_GROUP_ASSIGNMENT_I2	10	START_DATE	NOT UNIQUE
ORDER_GROUP_ASSIGNMENT_I2	20	END_DATE	NOT UNIQUE
ORDER_GROUP_ASSIGNMENT_I3	10	STOCKING_POINT_ID	NOT UNIQUE
ORDER_GROUP_ASSIGNMENT_I5	0	TIMESTAMP	NOT UNIQUE

Column Detail

= Warehouse.

30 DEMAND_GROUP_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a demand group.

40 STOCKING_POINT_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Contains the number to uniquely identify a stocking point, which must be a Warehouse-chamber.

50 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains the first delivery date that the order group assignment and corresponding order cycle apply to.

60 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains the last day on which the order group assignment is effective. This value will always be the System High Date. Currently effective order group assignments are therefore identified using the start date only.

70 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ORDER_GROUP_STOCKING_POINT Alias : OGT
 Display Title : Order Group Stocking Point

Description : This table holds scheduling locations (warehouse-chambers) assigned to order groups by the automatic order group creation process.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ORDER_GROUP_STOCKING_POINT_ID	NOT NULL	NUMBER (12)
20	ORDER_GROUP_ID	NOT NULL	NUMBER (12)
30	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
40	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_ORDER_GROUP_STOCKING_POINT	ORDER_GROUP_STOCKING_POINT_ID

Foreign Keys

OGT_OGR_FK

ORDER_GROUP_ID	references	ORDER_GROUP.ORDER_GROUP_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

OGT_SPO_FK

STOCKING_POINT_ID	references	STOCKING_POINT.STOCKING_POINT_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
ORDER_GROUP_STOCKING_POINT_I1	0	STOCKING_POINT_ID	NOT UNIQUE
ORDER_GROUP_STOCKING_POINT_I2	0	ORDER_GROUP_ID	UNIQUE
ORDER_GROUP_STOCKING_POINT_I2	2	STOCKING_POINT_ID	UNIQUE

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

10 ORDER_GROUP_STOCKING_POINT_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

This system-generated key uniquely identifies the row.

20 ORDER_GROUP_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

The surrogate key used to identify an order group.

30 STOCKING_POINT_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

The surrogate key used to identify a stocking point. The stocking point will be a warehouse chamber.

40 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ORDER_MULTIPLE Alias : OMU
 Display Title :

Description : The number of SKU-packs you must order from the source. You must order in multiples of this number.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
20	SOURCE_ID	NOT NULL	NUMBER (12)
25	SOURCE_TYPE	NOT NULL	VARCHAR2 (1)
30	COMMODITY_ID	NOT NULL	NUMBER (8)
40	PACK_SIZE	NOT NULL	NUMBER (4)
50	ORDER_MULTIPLE	NOT NULL	NUMBER (8)
60	START_DATE	NOT NULL	DATE
70	END_DATE	NOT NULL	DATE
80	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_ORDER_MULTIPLE	STOCKING_POINT_ID SOURCE_ID SOURCE_TYPE COMMODITY_ID PACK_SIZE START_DATE END_DATE

Column Detail

10 STOCKING_POINT_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a stocking point, which must be a warehouse-chamber.

20 SOURCE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 The surrogate key used to identify the warehouse or supplier that is acting as the source for an order at a given point in time.

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

OMU_COY_FK

COMMODITY_ID references COMMODITY.COMMODITY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

OMU_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_ORDER_MULTIPLE_SOURCE_TYPE	SOURCE_TYPE in ('V','W')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
ORDER_MULTIPLE_I1	10	COMMODITY_ID	NOT UNIQUE
ORDER_MULTIPLE_I3	0	TIMESTAMP	NOT UNIQUE

Column Detail

25 SOURCE_TYPE
 Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
 Indicates supply source type. Where V=supplier (vendor) W=stocking point (warehouse)

30 COMMODITY_ID
 Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a commodity.

40 PACK_SIZE
 Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
 Contains the pack size of a commodity.

50 ORDER_MULTIPLE
 Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
 Contains the integer of order multiple.

60 START_DATE
 Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Contains a start date.

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

70 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains an end date.

80 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ORDER_NUMBER Alias : ODN
 Display Title : Order Number

Description : This table is used for order number generation. A next order number can be derived from the current_value and this new order number must be between low_value and high_value.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ORDER_TYPE	NOT NULL	VARCHAR2 (1)
20	HIGH_VALUE	NOT NULL	NUMBER (12)
30	LOW_VALUE	NOT NULL	NUMBER (12)
40	CURRENT_VALUE	NOT NULL	NUMBER (12)

Primary Key

<u>Name</u>	<u>Column</u>
PK_ORDER_TYPE	ORDER_TYPE

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_ORDER_NUMBER_ORDER_TYPE	ORDER_TYPE in ('P','T')

Column Detail

10 ORDER_TYPE
 Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
 Indicates an order type, P for purchase order and T for transfer.

20 HIGH_VALUE
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains a number of maximum order number.

30 LOW_VALUE
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains a number of minimum order number.

40 CURRENT_VALUE
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Contains a number of current order number.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ORDER_PURGE_PERIOD Alias : OPD
 Display Title : Order Purge Period

Description : Orders can be classified into store orders and warehouse orders according to their destinations. The destinations of store orders are store while the destinations of warehouse orders are warehouses. Orders can also be classified into purchase orders or transfers according to their supply sources. Purchase orders are supplied by suppliers while transfers are supplied by warehouses. This table holds the purge period of each type of orders. The purge period defines the number of days after closure that the purchase order or transfer will be deleted from AIP.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
20	ORDER_TYPE	NOT NULL	VARCHAR2 (1)
30	PURGE_PERIOD	NOT NULL	NUMBER (3)

Primary Key

<u>Name</u>	<u>Column</u>
PK_ORDER_PURGE_PERIOD	ORDER_TYPE

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_ORD_PURGE_PER_ORDER_TYPE	ORDER_TYPE in ('P','T')

Column Detail

20 ORDER_TYPE
 Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
 Indicates an order type, P for purchase order and T for transfer.

30 PURGE_PERIOD
 Optional ? :No ; Number (3) ;() ; ; Uppercase ? :No ;
 Contains an integer of days to specify how long a type of orders will be held in AIP Online. If todays date minus the delivery date is greater than purge period, then the order will be purged from AIP Online database.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : ORDER_SEARCH_TEMP Alias : OSP
Display Title : Order Search Temp

Description : This table will hold the distinct set of order numbers that have at least one line item matching the user's search criteria. The table can contain order numbers from both the non_contents_order and the store_order tables. Order data will subsequently be retrieved using order_number/order_type combinations on this table.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ORDER_NUMBER	NULL	VARCHAR2 (10)
20	ORDER_TYPE	NULL	VARCHAR2 (1)

Column Detail

10 ORDER_NUMBER
Optional ? :Yes ; Varchar2 (10) ;() ; ; Uppercase ? :No ;
Holds a distinct list of order numbers which have at least one item matching the user search criteria.

20 ORDER_TYPE
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
This column indicates whether the corresponding order number represents a Transfer or a Purchase Order. Valid values include 'P' -purchase order, or 'T' - transfer

Table Definition

Container : CS AIP 12.0 Version :

Table Name : PACK_SIZE_SUBSTITUTION_FLAG Alias : PSS
 Display Title :

Description : The substitution flag indicate whether the store ordering pack size
 can be substituted for a differnt pack size that maybe available to
 satisfy demand.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE_ID	NOT NULL	NUMBER (12)
20	COMMODITY_ID	NOT NULL	NUMBER (8)
30	PACK_SIZE_SUBSTITUTION_FLAG	NOT NULL	VARCHAR2 (1)
40	START_DATE	NOT NULL	DATE
50	END_DATE	NOT NULL	DATE
60	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_PACK_SIZE_SUBSTITUTION_F	STORE_ID COMMODITY_ID START_DATE END_DATE

Foreign Keys

PSS_COY_FK

COMMODITY_ID references COMMODITY.COMMODITY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

PSS_STO_FK

STORE_ID references STORE.STORE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Column Detail

10 STORE_ID

Table Definition

Container : CS AIP 12.0 Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_PACK_SIZE_SUBSTITUTION_FLG	pack_size_substitution_flag IN ('Y', 'N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
PACK_SIZE_SUBSTITUTION_FLAG_I1	10	COMMODITY_ID	NOT UNIQUE

Column Detail

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a store.

20 COMMODITY_ID

Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a commodity.

30 PACK_SIZE_SUBSTITUTION_FLAG

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Indicates if pack size substitution is enabled.

40 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Contains a start date.

50 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Contains an end date.

60 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and
midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : PALETTECOLOURS Alias : PCL
 Display Title :

Description : Colours.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	NEWCOLOURID	NOT NULL	NUMBER (38)
20	COLOURNAME	NULL	VARCHAR2 (64)
30	COLOURCODE	NULL	VARCHAR2 (32)
40	RGB	NULL	NUMBER (38)
50	SEASONLIST	NULL	VARCHAR2 (255)
60	SCOPE	NULL	VARCHAR2 (64)
70	ENTERPRISE_ID	NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_PALETTECOLOURS	NEWCOLOURID

Column Detail

10 NEWCOLOURID
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

20 COLOURNAME
 Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
 Name

30 COLOURCODE
 Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;

40 RGB
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 RGB value

50 SEASONLIST
 Optional ? :Yes ; Varchar2 (255) ;() ; ; Uppercase ? :No ;
 Empty/NS (,) or list of seasons with this colour

60

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

SCOPE

Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;

Usually either department number or division key

70 ENTERPRISE_ID

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

Container : CS AIP 12.0 Version :

Description :	<p>Contains pallet multiple information for at the source/commodity/pack_size/destintation/date range level, where the source can be a supplier or warehouse. The pallet multiple defines the number of cases that comprise a full pallet. When load building trucks the number of cases available to be loaded can be compared against the pallet multiple to determine the number of resulting full pallets and/or the number of cases in a partial pallet.</p>
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Start Rows : End Rows :

Index-organized ? No

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls</u> ?	<u>Type</u>
15	SOURCE_ID	NOT NULL	NUMBER (12)
16	SOURCE_TYPE	NOT NULL	VARCHAR2 (1)
17	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
30	COMMODITY_ID	NOT NULL	NUMBER (8)
40	PACK_SIZE	NOT NULL	NUMBER (4)
50	PALLET_MULTIPLE	NOT NULL	NUMBER (8)
60	START_DATE	NOT NULL	DATE
70	END_DATE	NOT NULL	DATE
80	TIMESTAMP	NOT NULL	NUMBER (38)

<u>Name</u>	<u>Column</u>
PK_PALLET_MULTIPLE	SOURCE_ID
	SOURCE_TYPE
	STOCKING_POINT_ID
	COMMODITY_ID
	PACK_SIZE
	START_DATE
	END_DATE

```

15  SOURCE_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains either a supplier_id from the supplier table or a stocking_point_id
from the stocking_point table. Only warehouse stocking points are valid.

```

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

PMU_COY_FK

COMMODITY_ID references COMMODITY.COMMODITY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

PMU_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_PALLET_MULTIPLE_SOURCE_TYP	SOURCE_TYPE in ('V','W')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
PALLET_MULTIPLE_I1	10	COMMODITY_ID	NOT UNIQUE
PALLET_MULTIPLE_I3	0	TIMESTAMP	NOT UNIQUE

Column Detail

SOURCE_TYPE

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Contains the source type, where 'V' = Vendor (synonymous with Supplier) and 'W' = Warehouse.

17 STOCKING_POINT_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a stocking point, which must be a scheduling location.

30 COMMODITY_ID

Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a commodity.

40 PACK_SIZE

Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;

Contains the pack size of a commodity.

50 PALLET_MULTIPLE

Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;

Contains the integer of pallet multiple.

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

60 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains a start date.

70 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains an end date.

80 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : PLACEMENT_SCHEDULE_EXC Alias : PSE
 Display Title :

Description : This table holds store placement schedule exceptions.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE_ID	NOT NULL	NUMBER (12)
20	COMMODITY_ID	NOT NULL	NUMBER (8)
30	PLACEMENT_LEAD_TIME	NULL	NUMBER (3)
40	START_DATE	NOT NULL	DATE
50	END_DATE	NOT NULL	DATE
60	TIMESTAMP	NOT NULL	NUMBER (38)
70	IS_DELETED	NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_PLACEMENT_SCHEDULE_EXC	STORE_ID COMMODITY_ID START_DATE END_DATE

Foreign Keys

PSE_COY_FK

COMMODITY_ID references COMMODITY.COMMODITY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

PSE_STO_FK

STORE_ID references STORE.STORE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Column Detail

10 STORE_ID
 Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_PLACEMENT_SCHED_EXC_IS_DEL	is_deleted IN ('Y', 'N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
PLACEMENT_SCHEDULE_EXC_I1	10	COMMODITY_ID	NOT UNIQUE
PLACEMENT_SCHEDULE_EXC_I2	0	TIMESTAMP	NOT UNIQUE

Column Detail

	Contains the number to uniquely identify a store.
20	COMMODITY_ID
	Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
	Contains the number to uniquely identify a commodity.
30	PLACEMENT_LEAD_TIME
	Optional ? :Yes ; Number (3) ;() ; ; Uppercase ? :No ;
	Contains the number of placement lead time in days. To be effective the exception placement lead time should be greater than the store order cycle lead time.
40	START_DATE
	Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
	Contains the delivery date that the exception is effective. The exception is not valid if IS_DELETED = 'Y'.
50	END_DATE
	Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
	Contains the last delivery date (inclusive) that the exception is effective. The exception is not valid if IS_DELETED = 'Y'.
60	TIMESTAMP
	Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
	Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.
70	IS_DELETED
	Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
	Indicates if this exception has been deleted. Valid values are 'Y', 'N', or null. Null is equal to 'N'.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : PLANNING_GROUP Alias : PLG
 Display Title :

Description : A planning group is a network group or collection of network groups.
 Planning groups enable
 Network controllers to have a high level view of the volumes flowing
 through the supply
 chain and identify any capacity issues at warehouses.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PLANNING_GROUP_ID	NOT NULL	NUMBER (12)
20	PLANNING_GROUP_CODE	NOT NULL	VARCHAR2 (4)
30	PLANNING_GROUP_NAME	NULL	VARCHAR2 (64)
40	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_PLANNING_GROUP	PLANNING_GROUP_ID

Column Detail

10 PLANNING_GROUP_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a planning group.

20 PLANNING_GROUP_CODE
 Optional ? :No ; Varchar2 (4) ;() ; ; Uppercase ? :No ;
 Contains the code of a planning group.

30 PLANNING_GROUP_NAME
 Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
 Contains the name of a planning group.

40 TIMESTAMP
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
 Contains the difference in milliseconds between the last update time and
 midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : PLANNING_HORIZON_1ST_TIER Alias : PHF
 Display Title :

Description : This table holds planning horizon exceptions which are at demand group level. The exception planning horizon at demand group level is applied to the SKU-packs in the demand group when being replenished at warehouses.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DEMAND_GROUP_ID	NOT NULL	NUMBER (12)
20	PLANNING_HORIZON	NULL	NUMBER (3)
30	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_PLANNING_HORIZON_1ST_TIER	DEMAND_GROUP_ID

Foreign Keys

PHF_DGP_FK

DEMAND_GROUP_ID	references	DEMAND_GROUP.DEMAND_GROUP_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Column Detail

10	DEMAND_GROUP_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a demand group.
20	PLANNING_HORIZON	Optional ? :Yes ; Number (3) ;() ; ; Uppercase ? :No ; Contains the number of planning horizon that is in days.
30	TIMESTAMP	Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : PLANNING_HORIZON_2ND_TIER Alias : PHS
 Display Title :

Description : This table holds 2nd-tier exception planning horizon which are at
 supplier/demand group level. AIP no longer supports the concept of
 2nd tier as implemented here.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SUPPLIER_ID	NOT NULL	NUMBER (10)
20	DEMAND_GROUP_ID	NOT NULL	NUMBER (12)
30	PLANNING_HORIZON	NULL	NUMBER (3)
40	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_PLANNING_HORIZON_2ND_TIER	SUPPLIER_ID DEMAND_GROUP_ID

Foreign Keys

PHS_DGP_FK

DEMAND_GROUP_ID	references	DEMAND_GROUP.DEMAND_GROUP_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

PHS_SUP_FK

SUPPLIER_ID	references	SUPPLIER.SUPPLIER_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
PLANNING_HORIZON_2ND_TIER_I1	10	DEMAND_GROUP_ID	NOT UNIQUE

Column Detail

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

10 SUPPLIER_ID
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a supplier.

20 DEMAND_GROUP_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a demand group.

30 PLANNING_HORIZON
Optional ? :Yes ; Number (3) ;() ; ; Uppercase ? :No ;
Contains the number of planning horizon that is in days.

40 TIMESTAMP
Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and
midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : PLANNING_HORIZON_DEFAULT Alias : PHD
 Display Title :

Description : This table holds default planning horizons which are at Class level.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DEPARTMENT_ID	NOT NULL	NUMBER (38)
20	PLANNING_HORIZON	NULL	NUMBER (3)
30	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_PLANNING_HORIZON_DEFAULT	DEPARTMENT_ID

Column Detail

10 DEPARTMENT_ID
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a row in the DEPARTMENTS table.

20 PLANNING_HORIZON
 Optional ? :Yes ; Number (3) ;() ; ; Uppercase ? :No ;
 Contains the number of planning horizon that is in days.

30 TIMESTAMP
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
 Contains the difference in milliseconds between the last update time and
 midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : PLANNING_HORIZON_SKU Alias :
Display Title : PLANNING_HORIZON_SKU

Description : This table holds the planning horizon length for every SKU

Volumes

Start Rows : End Rows :

Storage

Index-organized ? Yes

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMODITY_ID	NOT NULL	NUMBER (8)
20	PLANNING_HORIZON	NOT NULL	NUMBER (3)
30	LAST_MAX_LOOKUP	NOT NULL	DATE

Primary Key

<u>Name</u>	<u>Column</u>
PK_PLANNING_HORIZON_SKU	COMMODITY_ID

Column Detail

10 COMMODITY_ID
Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
Uniquely identifies a commodity

20 PLANNING_HORIZON
Optional ? :No ; Number (3) ;() ; ; Uppercase ? :No ;
Planning horizon in number of days

30 LAST_MAX_LOOKUP
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Last_max_lookup is the SKU level maximum lookup setpoint of the last export run.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : PLANNING_HORIZON_STORE Alias : PHR
 Display Title :

Description : This table holds store exception planning horizons which are at sku
 (commodity) level.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	COMMODITY_ID	NOT NULL	NUMBER (8)
20	PLANNING_HORIZON	NULL	NUMBER (3)
30	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_PLANNING_HORIZON_STORE	COMMODITY_ID

Foreign Keys

PHR_COY_FK

COMMODITY_ID	references	COMMODITY.COMMODITY_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Column Detail

10 COMMODITY_ID
 Optional ? :No ; Number (8) ; () ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a commodity.

20 PLANNING_HORIZON
 Optional ? :Yes ; Number (3) ; () ; ; Uppercase ? :No ;
 Contains the number of planning horizon that is in days.

30 TIMESTAMP
 Optional ? :No ; Number (38) ; () ; ; Uppercase ? :No ;
 Contains the difference in milliseconds between the last update time and
 midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : PO_MFQUEUE Alias : PME
 Display Title : Po Mfqueue

Description : Rows on this table indicate that a purchase order creation or modification message should be published to external systems. The table will contain reference information such as the order number and key values, if applicable. Key values are used to uniquely identify a row on the STORE_ORDER or NON_CONTENTS_ORDER table. The stateless session bean that processes rows on this table will delete them once the associated information has been sent to the RIB.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SEQ_NO	NOT NULL	NUMBER (15)
20	ORDER_NUMBER	NOT NULL	NUMBER (10)
30	STORE_ORDER_ID	NULL	NUMBER (12)
40	NON_CONTENTS_ORDER_ID	NULL	NUMBER (12)
50	MESSAGE_TYPE	NOT NULL	VARCHAR2 (15)
55	STATUS	NOT NULL	VARCHAR2 (1)
60	THREAD_NO	NULL	NUMBER (4)
70	FAMILY	NULL	VARCHAR2 (30)
80	CUSTOM_MESSAGE_TYPE	NULL	VARCHAR2 (1)
90	PUB_STATUS	NULL	VARCHAR2 (1)
100	TRANSACTION_NUMBER	NULL	NUMBER (10)
110	TRANSACTION_TIME_STAMP	NOT NULL	DATE

Primary Key

<u>Name</u>	<u>Column</u>
PK_PO_MFQUEUE_SEQ_NO	SEQ_NO

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_PO_MFQUEUE_STATUS	STATUS in ('A', 'C')

Column Detail

10 SEQ_NO

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
PO_MFQUEUE_I1	0	ORDER_NUMBER	NOT UNIQUE
PO_MFQUEUE_I2	0	STORE_ORDER_ID	NOT UNIQUE
PO_MFQUEUE_I3	0	NON_CONTENTS_ORDER_ID	NOT UNIQUE
PO_MFQUEUE_I4	0	MESSAGE_TYPE	NOT UNIQUE
PO_MFQUEUE_I5	0	STATUS	NOT UNIQUE

Column Detail

Optional ? :No ; Number (15) ;() ; ; Uppercase ? :No ;

The sequence in which the record was placed in the table. Used to order the publication of messages to the RIB.

20 ORDER_NUMBER

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

Unique identifier of a purchase order. This value will always be populated

30 STORE_ORDER_ID

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;

Uniquely identifies of a row on the STORE_ORDER table. This key value will only be populated if the event being published concerns a single row.

40 NON_CONTENTS_ORDER_ID

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;

Uniquely identifies of a row on the NON_CONTENTS_ORDER table. This key value will only be populated if the event being published concerns a single row.

50 MESSAGE_TYPE

Optional ? :No ; Varchar2 (15) ;() ; ; Uppercase ? :No ;

Describes the action in AIP that is causing the message to be published to external systems.

55 STATUS

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ; Default Value :A ;

This column indicates if the purchase order has been completely cancelled in AIP. The only current means of order cancellation in AIP is via the Order Maintenance screen. If, for each line item on a purchase order, the user sets the order quantity to zero, the order must be cancelled in RMS. RMS does not support approved purchase orders with no quantity. Note that if a purchase order has been partially received, users can reduce order quantity for all line items on a PO to equal the received quantity. This can be referred to as 'cancelling all open quantity'. However, the PO is not cancelled in this case, since there is still a positive total order quantity.

60 THREAD_NO

Optional ? :Yes ; Number (4) ;() ; ; Uppercase ? :No ;

The thread on which the business transaction will be published. This value is not currently used by AIP and will not be populated.

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

70 FAMILY

Optional ? :Yes ; Varchar2 (30) ;() ; ; Uppercase ? :No ;

The functional area the transaction belongs to. This value is not currently used by AIP and will not be populated.

80 CUSTOM_MESSAGE_TYPE

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This value is not currently used by AIP and will not be populated.

90 PUB_STATUS

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This value is not currently used by AIP and will not be populated.

100 TRANSACTION_NUMBER

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

This value is not currently used by AIP and will not be populated.

110 TRANSACTION_TIME_STAMP

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Will hold the time (expressed as a date) the record was created.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : PRODUCT_TYPE Alias : PTY
 Display Title :

Description : This table holds all product types. Product types are defined by the merchandising system and loaded into AIP via RETL.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PRODUCT_TYPE_ID	NOT NULL	NUMBER (12)
20	PRODUCT_TYPE_CODE	NULL	VARCHAR2 (8)
30	PRODUCT_TYPE	NULL	VARCHAR2 (64)
40	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_PRODUCT_TYPE	PRODUCT_TYPE_ID

Column Detail

10 PRODUCT_TYPE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a product type.

20 PRODUCT_TYPE_CODE
 Optional ? :Yes ; Varchar2 (8) ;() ; ; Uppercase ? :No ;
 Contains the code of a product type.

30 PRODUCT_TYPE
 Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
 Contains the name of a product type.

40 TIMESTAMP
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
 Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : PROFILE Alias : PRO
 Display Title :

Description : A Profile is a group of SKUs stocked in a set of warehouses and supplied to stores using the same order cycle. This table holds all warehouse profiles and direct supply profiles. If the value of the column supplier_id is NULL, then the profile is a warehouse profile. Otherwise the profile is a direct supply profile.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PROFILE_ID	NOT NULL	NUMBER (12)
20	PROFILE_CODE	NOT NULL	VARCHAR2 (16)
30	PROFILE_NAME	NOT NULL	VARCHAR2 (64)
40	SUPPLIER_ID	NULL	NUMBER (10)
50	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_PROFILE	PROFILE_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_PROFILE	PROFILE_CODE

Foreign Keys

PRO_SUP_FK

SUPPLIER_ID	references	SUPPLIER.SUPPLIER_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	No	Delete Rule : Cascades

Column Detail

10 PROFILE_ID

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
PROFILE_I1	10	SUPPLIER_ID	NOT UNIQUE

Column Detail

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a profile.

20 PROFILE_CODE

Optional ? :No ; Varchar2 (16) ;() ; ; Uppercase ? :No ;

Contains the profile code that is communicated with external systems. For direct-supplied profiles created by AIP Online automation, the profile code will be identical to the profile_id. For warehouse-supplied profiles created by AIP Batch, the profile code will contain the supplier code of the supplier that triggered creation of the profile.

30 PROFILE_NAME

Optional ? :No ; Varchar2 (64) ;() ; ; Uppercase ? :No ;

Contains the name of a profile.

40 SUPPLIER_ID

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a supplier.

50 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : PROFILE_NETWORK_GROUP Alias : PNG
 Display Title :

Description : This table holds network groups assigned to warehouse profiles.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PROFILE_ID	NOT NULL	NUMBER (12)
20	NETWORK_GROUP_ID	NOT NULL	NUMBER (12)
30	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
40	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_PROFILE_NETWORK_GROUP	PROFILE_ID STOCKING_POINT_ID

Foreign Keys

PNG_NEG_FK

NETWORK_GROUP_ID references NETWORK_GROUP.NETWORK_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

PNG_PRO_FK

PROFILE_ID references PROFILE.PROFILE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

PNG_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Column Detail

10 PROFILE_ID

Table Definition

Container : CS AIP 12.0Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
PROFILE_NETWORK_GROUP_I1	10	NETWORK_GROUP_ID	NOT UNIQUE
PROFILE_NETWORK_GROUP_I2	10	STOCKING_POINT_ID	NOT UNIQUE

Column Detail

	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a profile, which must be a warehouse profile.
20	NETWORK_GROUP_ID Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a network group.
30	STOCKING_POINT_ID Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a stocking point, which must be a valid warehouse of the profile identified by profile_id.
40	TIMESTAMP Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : PROFILE_ORDER_CYCLE Alias : POC
 Display Title :

Description : This table holds store order cycles assigned to profiles.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PROFILE_ID	NOT NULL	NUMBER (12)
20	STORE_ORDER_CYCLE_ID	NOT NULL	NUMBER (12)
30	START_DATE	NOT NULL	DATE
40	END_DATE	NOT NULL	DATE
50	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_PROFILE_ORDER_CYCLE	PROFILE_ID STORE_ORDER_CYCLE_ID START_DATE END_DATE

Foreign Keys

POC_PRO_FK

PROFILE_ID references PROFILE.PROFILE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

POC_SOC_FK

STORE_ORDER_CYCLE_ID references
 STORE_ORDER_CYCLE.STORE_ORDER_CYCLE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Column Detail

10 PROFILE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
PROFILE_ORDER_CYCLE_I1	10	STORE_ORDER_CYCLE_ID	NOT UNIQUE
PROFILE_ORDER_CYCLE_I2	0	TIMESTAMP	NOT UNIQUE

Column Detail

Contains the number to uniquely identify a profile.

20 STORE_ORDER_CYCLE_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a store order cycle.

30 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains a start date.

40 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains an end date.

50 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : Alias : PPX
 PROFILE_PLACEMENT_SCHEDULE_EXC Display Title :

Description : This table holds profile placement schedule exceptions.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PROFILE_ID	NOT NULL	NUMBER (12)
20	PLACEMENT_LEAD_TIME	NULL	NUMBER (3)
30	START_DATE	NOT NULL	DATE
40	END_DATE	NOT NULL	DATE
50	TIMESTAMP	NOT NULL	NUMBER (38)
60	IS_DELETED	NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_PROFILE_PLACEMENT_SCHEDU	PROFILE_ID START_DATE END_DATE

Foreign Keys

PPX_PRO_FK

PROFILE_ID references PROFILE.PROFILE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_PROFILE_PLACE_SCHED_IS_DEL	is_deleted IN ('Y', 'N')

Column Detail

10 PROFILE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a profile.

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
PROFILE_PLACEMENT_SCHED_EXC_I1	0	TIMESTAMP	NOT UNIQUE

Column Detail

20 PLACEMENT_LEAD_TIME

Optional ? :Yes ; Number (3) ;() ; ; Uppercase ? :No ;

Contains the number of placement lead time in days.

30 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains a start date.

40 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains an end date.

50 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

60 IS_DELETED

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates if this record has been deleted.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : Alias : PRX
 PROFILE_RELEASE_SCHEDULE_EXC Display Title :

Description : This table holds profile release schedule exceptions.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PROFILE_ID	NOT NULL	NUMBER (12)
20	RELEASE_LEAD_TIME	NULL	NUMBER (3)
30	START_DATE	NOT NULL	DATE
40	END_DATE	NOT NULL	DATE
50	TIMESTAMP	NOT NULL	NUMBER (38)
60	IS_DELETED	NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_PROFILE_RELEASE_SCHEDULE	PROFILE_ID START_DATE END_DATE

Foreign Keys

PRX_PRO_FK

PROFILE_ID references PROFILE.PROFILE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_PROFILE_REL_SCHED_IS_DEL	is_deleted IN ('Y', 'N')

Column Detail

10 PROFILE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a profile.

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
PROFILE_RELEASE_SCHED_EXC_I1	0	TIMESTAMP	NOT UNIQUE

Column Detail

20 RELEASE_LEAD_TIME

Optional ? :Yes ; Number (3) ;() ; ; Uppercase ? :No ;

Contains the number of release lead time in days.

30 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains a start date.

40 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains an end date.

50 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

60 IS_DELETED

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : PROFILE_STORE_RELEASE_EXC Alias : PSX
 Display Title :

Description : This table holds profile/store release schedule exceptions

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PROFILE_ID	NOT NULL	NUMBER (12)
20	STORE_ID	NOT NULL	NUMBER (12)
30	STORE_ORDER_CYCLE_ID	NOT NULL	NUMBER (12)
40	START_DATE	NOT NULL	DATE
50	END_DATE	NOT NULL	DATE
60	TIMESTAMP	NOT NULL	NUMBER (38)
70	IS_DELETED	NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_PROFILE_STORE_RELEASE_EX	PROFILE_ID STORE_ID START_DATE END_DATE

Column Detail

10 PROFILE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a profile.

20 STORE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a store.

30 STORE_ORDER_CYCLE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a store order cycle.

40 START_DATE
 Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Contains a start date.

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

PSX_PRO_FK

PROFILE_ID references PROFILE.PROFILE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

PSX_SOC_FK

STORE_ORDER_CYCLE_ID references
 STORE_ORDER_CYCLE.STORE_ORDER_CYCLE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

PSX_STO_FK

STORE_ID references STORE.STORE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_PROFILE_STORE_REL_IS_DEL	is_deleted IN ('Y', 'N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
PROFILE_STORE_RELEASE_EX_I1	10	STORE_ORDER_CYCLE_ID	NOT UNIQUE
PROFILE_STORE_RELEASE_EX_I2	10	STORE_ID	NOT UNIQUE
PROFILE_STORE_RELEASE_EX_I3	0	TIMESTAMP	NOT UNIQUE

Column Detail

50 END_DATE
 Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Contains an end date.

60 TIMESTAMP
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
 Contains the difference in milliseconds between the last update time and
 midnight, January 1, 1970 UTC.

70 IS_DELETED
 Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
 Indicates if this record has been deleted.

Container : CS AIP 12.0 Version :

Description :	Indicates whether or not the warehouse is allowed to carry singles inventory into the next day. AIP runs the Stockless Reconciliation algorithm to distribute the excess singles inventory 'fairly' among destinations. You can define default and exception handling for SKU-packs.
---------------	--

Storage

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls</u> ?	<u>Type</u>
10	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
20	DEPARTMENT_ID	NOT NULL	NUMBER (38)
30	PUSH_SINGLES_FLAG	NOT NULL	VARCHAR2 (1)
40	TIMESTAMP	NOT NULL	NUMBER (38)

<u>Name</u>	<u>Column</u>
PK_PUSH_SINGLES_FLAG	STOCKING_POINT_ID
	DEPARTMENT_ID

```

PSF_SPO_FK
    STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
Transferable ? Yes           Update Rule : Restricted
Mandatory ?      Yes        Delete Rule : Cascades

```

<u>Name</u>	<u>Where Validate Clause</u>
CHK_PUSH_SINGLES_FLAG	push_singles_flag IN ('Y', 'N')

10 STOCKING_POINT_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0Version :

Column Detail

	Contains the number to uniquely identify a stocking point, which must be a warehouse.
20	DEPARTMENT_ID Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a department.
30	PUSH_SINGLES_FLAG Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ; Indicates whether singles inventory can remain in the warehouse overnight. Valid values are 'Y' or 'N'.
40	TIMESTAMP Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : PUSH_SINGLES_FLAG_EXC Alias : PFC
 Display Title :

Description : Indicates that the warehouse is not allowed to carry singles inventory into the next day. AIP runs the Stockless Reconciliation algorithm to distribute the excess singles inventory 'fairly' among destinations. You can define default and exception handling for SKU-packs.

Exceptions, when defined, are always used in place of the default.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
20	COMMODITY_ID	NOT NULL	NUMBER (8)
30	PUSH_SINGLES_FLAG	NOT NULL	VARCHAR2 (1)
40	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_PUSH_SINGLES_FLAG_EXC	STOCKING_POINT_ID COMMODITY_ID

Foreign Keys

PFC_COY_FK

COMMODITY_ID references COMMODITY.COMMODITY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

PFC_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Column Detail

10 STOCKING_POINT_ID
 Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_PUSH_SINGLES_FLAG_EXC_PSF	push_singles_flag IN ('Y', 'N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
PUSH_SINGLES_FLAG_EXC_I1	10	COMMODITY_ID	NOT UNIQUE

Column Detail

	Contains the number to uniquely identify a stocking point, which must be a warehouse.
20	COMMODITY_ID
	Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
	Contains the number to uniquely identify a commodity.
30	PUSH_SINGLES_FLAG
	Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
	Indicates whether singles inventory can remain in the warehouse overnight. Valid values are 'Y' or 'N'.
40	TIMESTAMP
	Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
	Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : RANGED_COMMODITY_PACK_SIZE Alias : RCP
 Display Title :

Description : This table holds the information about which commodity pack sizes are ranged at which warehouses.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
20	COMMODITY_ID	NOT NULL	NUMBER (8)
30	PACK_SIZE	NOT NULL	NUMBER (4)
40	IS_SEASONAL	NULL	VARCHAR2 (1)
50	RANGING_STATUS	NULL	NUMBER (1)
60	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_RANGED_COMMODITY_PACK_SI	STOCKING_POINT_ID COMMODITY_ID PACK_SIZE

Foreign Keys

RCP_COY_FK

COMMODITY_ID references COMMODITY.COMMODITY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

RCP_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_RANGED_CPS_IS_SEASONAL	is_seasonal IN ('Y', 'N')

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
RANGED_COMMODITY_PACK_SI_I1	10	COMMODITY_ID	NOT UNIQUE
RANGED_COMMODITY_PACK_SI_I1	20	PACK_SIZE	NOT UNIQUE
RANGED_COMMODITY_PACK_SI_I1	30	RANGING_STATUS	NOT UNIQUE
RANGED_COMMODITY_PACK_SI_I2	0	TIMESTAMP	NOT UNIQUE

Column Detail

10 STOCKING_POINT_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a stocking point, which must be a warehouse.

20 COMMODITY_ID
Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a commodity.

30 PACK_SIZE
Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
Contains the pack size of a commodity.

40 IS_SEASONAL
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Indicates if the ranging is seasonal. This is from Batch but used nowhere.

50 RANGING_STATUS
Optional ? :Yes ; Number (1) ;() ; ; Uppercase ? :No ;
Contains the number of ranging status, 0 for unranged, 1 for profile-ranged, 2 for exception-ranged, 3 for pending-deranged, 4 for deranged.

60 TIMESTAMP
Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : RDC_STORE_RECONCIL_FLAG_EXC Alias : RSR
 Display Title :

Description : This table holds warehouse reconciliation flag exceptions. This flag indicates whether or not reconciliation should be performed for the warehouse source.

Exceptions, when defined, are always used in place of the default defined in the STOCKING_POINT table.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
20	DEMAND_GROUP_ID	NOT NULL	NUMBER (12)
30	RECONCILIATION_FLAG	NOT NULL	VARCHAR2 (1)
40	START_DATE	NOT NULL	DATE
50	END_DATE	NOT NULL	DATE
60	TIMESTAMP	NOT NULL	NUMBER (38)
70	IS_DELETED	NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_RDC_STORE_REC_FLAG_EXC	STOCKING_POINT_ID DEMAND_GROUP_ID START_DATE END_DATE

Foreign Keys

RSR_DGP_FK

DEMAND_GROUP_ID references	DEMAND_GROUP.DEMAND_GROUP_ID
Transferable ? Yes	Update Rule : Restricted
Mandatory ? Yes	Delete Rule : Cascades

RSR_SPO_FK

STOCKING_POINT_ID references	STOCKING_POINT.STOCKING_POINT_ID
Transferable ? Yes	Update Rule : Restricted
Mandatory ? Yes	Delete Rule : Cascades

Table Definition

Container : CS AIP 12.0 Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_RDC_STORE_R_FLAG_EXC_FLAG	reconciliation_flag IN ('Y', 'N')
CHK_RDC_STORE_R_FLAG_EXC_IS_DE	is_deleted IN ('Y', 'N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
RDC_STORE_REC_FLAG_EXC_I1	10	DEMAND_GROUP_ID	NOT UNIQUE
RDC_STORE_REC_FLAG_EXC_I2	0	TIMESTAMP	NOT UNIQUE

Column Detail

10	STOCKING_POINT_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a stocking point, which must be a 1st-tier warehouse chamber.
20	DEMAND_GROUP_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a demand group.
30	RECONCILIATION_FLAG	Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ; Contains if reconciliation flag is set.
40	START_DATE	Optional ? :No ; Date ;() ; ; Uppercase ? :No ; Contains a start date.
50	END_DATE	Optional ? :No ; Date ;() ; ; Uppercase ? :No ; Contains an end date.
60	TIMESTAMP	Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.
70	IS_DELETED	Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ; Indicates if this record has been deleted.

Table Definition

Container : CS AIP 12.0 Version :

```
Table Name : RECEIVING_WINDOW      Alias      : RWI
                                     Display Title :
```

Description : A receiving window contains a number of receiving slots (not necessarily contiguous) that have been grouped together, because the slots have some common receiving characteristic. This collection of slots can be referred to by name when setting delivery preferences.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls</u> ?	<u>Type</u>
10	RECEIVING_WINDOW_ID	NOT NULL	NUMBER (8)
20	RECEIVING_WINDOW_NUMBER	NULL	VARCHAR2 (2)
30	RECEIVING_WINDOW_NAME	NULL	VARCHAR2 (32)
40	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_RECEIVING_WINDOW	RECEIVING_WINDOW_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_RECEIVING_WINDOW	RECEIVING_WINDOW_NUMBER

Column Detail

```

10    RECEIVING_WINDOW_ID
        Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
        Contains the number to uniquely identify a receiving window.

20    RECEIVING_WINDOW_NUMBER
        Optional ? :Yes ; Varchar2 (2) ;() ; ; Uppercase ? :No ;
        Contains the number or code of a receiving window.

30    RECEIVING_WINDOW_NAME
        Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
        Contains the name of a receiving window.

```

Table Definition

Container : CS AIP 12.0Version :

Column Detail

40TIMESTAMP

Optional ? :No ; Number (38) ; () ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : RECEIVING_WINDOW_ASSIGNMENT Alias : RWA
 Display Title :

Description : This table holds warehouse-chambers assigned to receiving windows.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	RECEIVING_WINDOW_ID	NOT NULL	NUMBER (12)
20	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
30	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_RECEIVING_WINDOW_ASSIGNM	RECEIVING_WINDOW_ID STOCKING_POINT_ID

Foreign Keys

RWA_RWI_FK

RECEIVING_WINDOW_ID references RECEIVING_WINDOW.RECEIVING_WINDOW_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

RWA_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
RECEIVING_WINDOW_ASSIGNM_I1	10	STOCKING_POINT_ID	NOT UNIQUE

Column Detail

10 RECEIVING_WINDOW_ID
 Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Contains the number to uniquely identify a receiving window.

20 STOCKING_POINT_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a stocking point, which must be a scheduling location.

30 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : Alias : RWD
 RECEIVING_WINDOW_TIMES_DEFAULT Display Title :

Description : This table holds day-of-week default receiving windows defined for a warehouse-chamber.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	RECEIVING_WINDOW_ID	NOT NULL	NUMBER (12)
20	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
30	HOURL_PATTERN	NULL	VARCHAR2 (24)
40	START_DATE	NOT NULL	DATE
50	END_DATE	NOT NULL	DATE
60	DAY_OF_WEEK	NOT NULL	NUMBER (1)
70	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_RECEIVING_WINDOW_TIMES_DEF	RECEIVING_WINDOW_ID STOCKING_POINT_ID DAY_OF_WEEK START_DATE END_DATE

Foreign Keys

RWD_RWI_FK

RECEIVING_WINDOW_ID references RECEIVING_WINDOW.RECEIVING_WINDOW_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

RWD_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Column Detail

Table Definition

Container : CS AIP 12.0 Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_RECV_WINDOW_TIMES_DOW	day_of_week IN (0, 1, 2, 3, 4, 5, 6)

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
RECEIVING_WINDOW_TIMES_DEF_I1	10	STOCKING_POINT_ID	NOT UNIQUE

Column Detail

10	RECEIVING_WINDOW_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a receiving window.
20	STOCKING_POINT_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a stocking point, which must be a warehouse-chamber.
30	HOURL_PATTERN	Optional ? :Yes ; Varchar2 (24) ;() ; ; Uppercase ? :No ; Contains a string of length 24, each char in the string represents one hour in a day and is either Y for receiving or N for not-receiving.
40	START_DATE	Optional ? :No ; Date ;() ; ; Uppercase ? :No ; Contains a start date.
50	END_DATE	Optional ? :No ; Date ;() ; ; Uppercase ? :No ; Contains an end date.
60	DAY_OF_WEEK	Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ; Contains a day of week, 0 for Sunday, 1 for Monday, ..., 6 for Saturday.
70	TIMESTAMP	Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : RECEIVING_WINDOW_TIMES_EXC Alias : RWX
 Display Title :

Description : This table holds date exceptions of receiving windows for a warehouse-chamber.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	RECEIVING_WINDOW_ID	NOT NULL	NUMBER (12)
20	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
30	HOURL_PATTERN	NULL	VARCHAR2 (24)
40	EXCEPTION_DATE	NOT NULL	DATE
50	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_RECEIVING_WINDOW_TIMES_E	RECEIVING_WINDOW_ID STOCKING_POINT_ID EXCEPTION_DATE

Foreign Keys

RWX_RWI_FK

RECEIVING_WINDOW_ID references RECEIVING_WINDOW.RECEIVING_WINDOW_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

RWX_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
RECEIVING_WINDOW_TIMES_EXC_I1	10	STOCKING_POINT_ID	NOT UNIQUE

Column Detail

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

10 RECEIVING_WINDOW_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a receiving window.

20 STOCKING_POINT_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a stocking point, which must be a scheduling location.

30 HOUR_PATTERN

Optional ? :Yes ; Varchar2 (24) ;() ; ; Uppercase ? :No ;

Contains a string of length 24, each char in the string represents one hour in a day and is either Y for receiving or N for not-receiving.

40 EXCEPTION_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains an exception date.

50 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Container : CS AIP 12.0 Version :

Description : This table holds all release runs. AIP currently only supports a single release run. All Purchase Orders and Transfers are released in a single, morning release run.

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls</u> ?	<u>Type</u>
10	RELEASE_RUN_ID	NOT NULL	NUMBER (12)
20	RELEASE_RUN_CODE	NOT NULL	VARCHAR2 (16)
30	RELEASE_RUN_NAME	NULL	VARCHAR2 (64)
40	IS_DEFAULT	NOT NULL	VARCHAR2 (1)
50	BATCH_RUN_ID	NOT NULL	NUMBER (12)
60	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK RELEASE RUN	RELEASE RUN ID

Foreign Keys

RER BAR FK

BATCH_RUN_ID	references	BATCH_RUN.BATCH_RUN_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK RELEASE RUN IS DEFAULT	is default IN ('Y', 'N')

Column Detail

```
10  RELEASE_RUN_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a release run.
```

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
RELEASE_RUN_I1	10	BATCH_RUN_ID	NOT UNIQUE

Column Detail

20 RELEASE_RUN_CODE
Optional ? :No ; Varchar2 (16) ;() ; ; Uppercase ? :No ;
Contains the code of a release run.

30 RELEASE_RUN_NAME
Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
Contains the name of a release run.

40 IS_DEFAULT
Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Indicates if this release run is default one.

50 BATCH_RUN_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a batch run.

60 TIMESTAMP
Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and
midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : RELEASE_SCHEDULE_EXC Alias : RES
 Display Title :

Description : This table holds exceptions to the store order cycle release lead time.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE_ID	NOT NULL	NUMBER (12)
20	COMMODITY_ID	NOT NULL	NUMBER (8)
30	RELEASE_LEAD_TIME	NULL	NUMBER (3)
40	START_DATE	NOT NULL	DATE
50	END_DATE	NOT NULL	DATE
60	TIMESTAMP	NOT NULL	NUMBER (38)
70	IS_DELETED	NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_RELEASE_SCHEDULE_EXC	STORE_ID COMMODITY_ID START_DATE END_DATE

Foreign Keys

RES_COY_FK

COMMODITY_ID	references	COMMODITY.COMMODITY_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

RES_STO_FK

STORE_ID	references	STORE.STORE_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Column Detail

10 STORE_ID

Table Definition

Container : CS AIP 12.0 Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_RELEASE_SCHED_EXC_IS_DEL	is_deleted IN ('Y', 'N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
RELEASE_SCHEDULE_EXC_I1	10	COMMODITY_ID	NOT UNIQUE
RELEASE_SCHEDULE_EXC_I2	0	TIMESTAMP	NOT UNIQUE

Column Detail

	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a store.
20	COMMODITY_ID
	Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a commodity.
30	RELEASE_LEAD_TIME
	Optional ? :Yes ; Number (3) ;() ; ; Uppercase ? :No ; Contains the number of release lead time in days.
40	START_DATE
	Optional ? :No ; Date ;() ; ; Uppercase ? :No ; Contains a start date.
50	END_DATE
	Optional ? :No ; Date ;() ; ; Uppercase ? :No ; Contains an end date.
60	TIMESTAMP
	Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.
70	IS_DELETED
	Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ; Indicates if this record has been deleted.

Container : CS AIP 12.0 Version :

Description : When a restart/recovery program thread is currently active, its state is started or aborted, a record for it will exist on the restart_bookmark table. Restart/recovery initialization logic inserts the record into the table for a program thread.

Start Rows : End Rows :

Index-organized ? No

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls</u> ?	<u>Type</u>
10	RESTART_NAME	NOT NULL	VARCHAR2 (50)
20	THREAD_VAL	NOT NULL	NUMBER (10)
30	BOOKMARK_STRING	NULL	VARCHAR2 (255)
40	APPLICATION_IMAGE	NULL	VARCHAR2 (1000)
50	OUT_FILE_STRING	NULL	VARCHAR2 (255)
60	NON_FATAL_ERR_FLAG	NULL	VARCHAR2 (1)
70	NUM_COMMITS	NULL	NUMBER (12)
80	AVG_TIME_BTWN_COMMITS	NULL	NUMBER (12)

<u>Name</u>	<u>Column</u>
PK_RESTART_BOOKMARK	RESTART_NAME THREAD VAL

```

10  RESTART_NAME

    Optional ? :No ; Varchar2 (50) ;() ; ; Uppercase ? :No ;
    This field contains the name that identifies the restart program that was run.

20  THREAD_VAL

    Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
    This field contains the thread number that defines the subset of data the given
    restart name processed.

30  BOOKMARK_STRING

    Optional ? :Yes ; Varchar2 (255) ;() ; ; Uppercase ? :No ;
    This field contains the character string of the last record that was committed.

40  APPLICATION IMAGE

```

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :Yes ; Varchar2 (1000) ;() ; ; Uppercase ? :No ;

This field contains the application parameters from the last save point.

50 OUT_FILE_STRING

Optional ? :Yes ; Varchar2 (255) ;() ; ; Uppercase ? :No ;

This field contains the concatenated file pointers of all the output files from the last commit point of the current process. It is used to "fseek" to the right restart points for all the output files.

60 NON_FATAL_ERR_FLAG

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This field indicates whether non-fatal errors have occurred for the current process. It reflects the value of the batch global gi_non_fatal_err_flag.

70 NUM_COMMITS

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;

This field contains the number of commits for the current process. The possible last commit when restart/recovery is closed is not counted.

80 AVG_TIME_BTWN_COMMITS

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;

This field contains the average time between commits for the current process. The possible last commit when restart/recovery is closed is not counted.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : RESTART_CONTROL Alias :
 Display Title : RESTART_CONTROL

Description : This table is the master table in the restart/recovery table set. One record will exist on this table for each batch program that is run with restart/recovery logic in place. The restart/recovery process uses this table to determine the total number of threads used for each batch program as well as the driver for the threading (multi-processing) logic.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PROGRAM_NAME	NOT NULL	VARCHAR2 (25)
20	PROGRAM_DESC	NULL	VARCHAR2 (120)
30	DRIVER_NAME	NOT NULL	VARCHAR2 (25)
40	NUM_THREADS	NOT NULL	NUMBER (10)
50	UPDATE_ALLOWED	NOT NULL	VARCHAR2 (2)
60	PROCESS_FLAG	NOT NULL	VARCHAR2 (1)
70	COMMIT_MAX_CTR	NOT NULL	NUMBER (6)

Primary Key

<u>Name</u>	<u>Column</u>
PK_RESTART_CONTROL	PROGRAM_NAME

Column Detail

10 PROGRAM_NAME
 Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
 This field contains the batch program name.

20 PROGRAM_DESC
 Optional ? :Yes ; Varchar2 (120) ;() ; ; Uppercase ? :No ;
 This field contains a description of the batch program.

30 DRIVER_NAME
 Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;
 This field contains the driver name which will define the types of values fed to the driving cursor. Each driver name uses a different cursor, which are

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

defined in the restart views.

40 NUM_THREADS

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This field contains the number of threads used for the current process.

50 UPDATE_ALLOWED

Optional ? :No ; Varchar2 (2) ;() ; ; Uppercase ? :No ;

This field indicates whether the user can update thread numbers or if it is done programmatically.

60 PROCESS_FLAG

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This field indicates whether this process is table based (T) or file based (F).

70 COMMIT_MAX_CTR

Optional ? :No ; Number (6) ;() ; ; Uppercase ? :No ;

This field contains the numeric maximum value for the counter before a commit occurs.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : RESTART_PROGRAM_HISTORY Alias : RPH
 Display Title : RESTART_PROGRAM_HISTORY

Description : The restart_program_history table will contain one record for every successfully completed program thread with restart/recovery logic. Upon the successful completion of a program thread, its record on the restart_program_status table will be updated

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	RESTART_NAME	NOT NULL	VARCHAR2 (50)
20	THREAD_VAL	NOT NULL	NUMBER (10)
30	START_TIME	NOT NULL	DATE
40	PROGRAM_NAME	NOT NULL	VARCHAR2 (25)
50	NUM_THREADS	NOT NULL	NUMBER (10)
60	COMMIT_MAX_CTR	NOT NULL	NUMBER (6)
70	RESTART_TIME	NULL	DATE
80	FINISH_TIME	NOT NULL	DATE
90	SHADOW_PID	NULL	NUMBER (15)
100	SUCCESS_FLAG	NULL	VARCHAR2 (1)
110	NON_FATAL_ERR_FLAG	NULL	VARCHAR2 (1)
120	NUM_COMMITS	NULL	NUMBER (12)
130	AVG_TIME_BTWN_COMMITS	NULL	NUMBER (12)

Primary Key

<u>Name</u>	<u>Column</u>
PK_RESTART_PROGRAM_HISTORY	RESTART_NAME THREAD_VAL START_TIME

Column Detail

10 RESTART_NAME
 Optional ? :No ; Varchar2 (50) ;() ; ; Uppercase ? :No ;
 This field contains the restart name for the program. Generally this field will be the same as the program name, but this field could contain additional information about the thread it is running for as well.

20 THREAD_VAL

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This field contains the thread number that defines the subset of data the given restart name will process.

30 START_TIME

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

This field contains the data and time that the program was last started.

40 PROGRAM_NAME

Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This field contains the name of the batch program that is to be run.

50 NUM_THREADS

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

Total number of threads (batch program processed) will be initiated for a given batch program during a given batch cycle. Will be used to determine what combination of total thread numbers and maximum logical units of work will be ideal fo

60 COMMIT_MAX_CTR

Optional ? :No ; Number (6) ;() ; ; Uppercase ? :No ;

This field contains the numeric maximum value for the counter before a commit occurs.

70 RESTART_TIME

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

This field contains the date and time the program was restarted.

80 FINISH_TIME

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

This field contains the date and time the program was finished.

90 SHADOW_PID

Optional ? :Yes ; Number (15) ;() ; ; Uppercase ? :No ;

This field contains the O/S process ID for the shadow process associated with the process. It is used to locate the session trace file.

100 SUCCESS_FLAG

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This field indicates whether the process finished successfully.

110 NON_FATAL_ERR_FLAG

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This field indicates whether non-fatal errors have occurred for the process. It reflects the value of the batch global gi_non_fatal_err_flag.

120 NUM_COMMITS

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;

This field contains the total number of commits for the process. The possible last commit when restart/recovery is closed is not counted.

Table Definition

Container : CS AIP 12.0Version :

Column Detail

130AVG_TIME_BTWN_COMMITS

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;

This field contains the accumulated average time between commits for the process. The possible last commit when restart/recovery is closed is not counted.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : RESTART_PROGRAM_STATUS Alias : RPS
 Display Title : RESTART_PROGRAM_STATUS

Description : This table holds record keeping information about current program processes. The number of rows for a program on the status table will be equal to its num_threads value on the restart_control table. The table is modified during restart/recovery

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	RESTART_NAME	NOT NULL	VARCHAR2 (50)
20	THREAD_VAL	NOT NULL	NUMBER (10)
30	START_TIME	NULL	DATE
40	PROGRAM_NAME	NOT NULL	VARCHAR2 (25)
50	PROGRAM_STATUS	NOT NULL	VARCHAR2 (25)
60	RESTART_FLAG	NULL	VARCHAR2 (1)
70	RESTART_TIME	NULL	DATE
80	FINISH_TIME	NULL	DATE
90	CURRENT_PID	NULL	NUMBER (15)
100	CURRENT_OPERATOR_ID	NULL	VARCHAR2 (20)
110	ERR_MESSAGE	NULL	VARCHAR2 (255)
120	CURRENT_ORACLE_SID	NULL	NUMBER (15)
130	CURRENT_SHADOW_PID	NULL	NUMBER (15)

Primary Key

<u>Name</u>	<u>Column</u>
PK_RESTART_PROGRAM_STATUS	RESTART_NAME THREAD_VAL

Column Detail

10 RESTART_NAME
 Optional ? :No ; Varchar2 (50) ;() ; ; Uppercase ? :No ;
 This field contains the restart name for the program. Generally this field will be the same as the program name, but this field could contain additional information about the thread it is running for as well.

20 THREAD_VAL

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

This field contains the thread number that defines the subset of data the given restart name will process.

30 START_TIME

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

This field contains the data and time that the program was last started.

40 PROGRAM_NAME

Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This field contains the name of the batch program that is to be run.

50 PROGRAM_STATUS

Optional ? :No ; Varchar2 (25) ;() ; ; Uppercase ? :No ;

This field contains the valid status for the program. Valid values are:

60 RESTART_FLAG

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

This field contains the value of the restart flag. This field is automatically set to 'N' after an abend. It must be manually set to 'Y' for the program to restart.

70 RESTART_TIME

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

This field contains the date and time that the program was restarted.

80 FINISH_TIME

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

This programs contains the date and time the program last finished.

90 CURRENT_PID

Optional ? :Yes ; Number (15) ;() ; ; Uppercase ? :No ;

This field contains the UNIX process ID that started the program.

100 CURRENT_OPERATOR_ID

Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;

This field contains the UNIX operator name that started the program.

110 ERR_MESSAGE

Optional ? :Yes ; Varchar2 (255) ;() ; ; Uppercase ? :No ;

This field contains the record that caused the program abort and the associated error message.

120 CURRENT_ORACLE_SID

Optional ? :Yes ; Number (15) ;() ; ; Uppercase ? :No ;

This field contains the Oracle SID for the session associated with the current process.

130 CURRENT_SHADOW_PID

Optional ? :Yes ; Number (15) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

This field contains the O/S process ID for the shadow process associated with the current process. It is used to locate the session trace file when a process is not finished successfully.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : SET_MISSING_PACK_A_TEMP Alias :
 Display Title : SET_MISSING_PACK_A_TEMP

Description : Global temporary table for use in set_missing_pack_size procedure

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SOURCE_ID	NOT NULL	NUMBER (12)
20	SOURCE_TYPE	NOT NULL	VARCHAR2 (1)
30	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
40	COMMODITY_ID	NOT NULL	NUMBER (8)
50	PACK_SIZE	NOT NULL	NUMBER (4)

Primary Key

<u>Name</u>	<u>Column</u>
PK_SET_MISSING_PACK_A_TEMP	SOURCE_ID SOURCE_TYPE STOCKING_POINT_ID COMMODITY_ID PACK_SIZE

Column Detail

10 SOURCE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains a valid supply source

20 SOURCE_TYPE
 Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
 Source type

30 STOCKING_POINT_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains a valid destination stocking point

40 COMMODITY_ID
 Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
 Contains a commodity id

50 PACK_SIZE

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :No ; Number (4) ; () ; ; Uppercase ? :No ;

Pack size

Table Definition

Container : CS AIP 12.0 Version :

Table Name : SET_MISSING_PACK_B_TEMP Alias :
 Display Title : SET_MISSING_PACK_B_TEMP

Description : Global temporary table for the set_missing_pack_size procedure

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SOURCE_ID	NOT NULL	NUMBER (12)
20	SOURCE_TYPE	NOT NULL	VARCHAR2 (1)
30	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
40	COMMODITY_ID	NOT NULL	NUMBER (8)
50	PACK_SIZE	NOT NULL	NUMBER (4)

Primary Key

<u>Name</u>	<u>Column</u>
PK_SET_MISSING_PACK_B_TEMP	SOURCE_ID SOURCE_TYPE STOCKING_POINT_ID COMMODITY_ID PACK_SIZE

Column Detail

10 SOURCE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains a valid source

20 SOURCE_TYPE
 Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
 Source type

30 STOCKING_POINT_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains a valid destination stocking point

40 COMMODITY_ID
 Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
 Contains a commodity

50 PACK_SIZE

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :No ; Number (4) ; () ; ; Uppercase ? :No ;

Pack Size

Container : CS AIP 12.0 Version :

Description : A shift is a collection of one or more slots. A shift also defines the maximum number of boards or pallets that can be accommodated for the entire shift. The maximum is equal to or less than the sum of the slots' maximum boards/pallets.

Start Rows : End Rows :

Index-organized ? No

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls</u> ?	<u>Type</u>
10	SHIFT_ID	NOT NULL	NUMBER (12)
20	SHIFT_NAME	NULL	VARCHAR2 (64)
30	MAX_PALLET	NULL	NUMBER (5)
40	TIMESTAMP	NOT NULL	NUMBER (38)

<u>Name</u>	<u>Column</u>
PK_SHIFT	SHIFT_ID

```

10  SHIFT_ID

    Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
    Contains the number to uniquely identify a shift.

20  SHIFT_NAME

    Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
    Contains the name of a shift.

30  MAX_PALLET

    Optional ? :Yes ; Number (5) ;() ; ; Uppercase ? :No ;
    Contains the number of the maximum pallet capacity of a shift.

40  TIMESTAMP

    Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
    Contains the difference in milliseconds between the last update time and
    midnight, January 1, 1970 UTC.

```

Table Definition

Container : CS AIP 12.0 Version :

Table Name : SHIFT_DEFAULT Alias : SHD
 Display Title :

Description : Shifts are assigned to one or more days-of-week or exception dates,
 and destination warehouse-chambers. This table holds day-of-week
 default shift assignments for warehouse-chambers.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
20	SHIFT_ID	NOT NULL	NUMBER (12)
30	START_DATE	NOT NULL	DATE
40	END_DATE	NOT NULL	DATE
50	SEQ	NOT NULL	NUMBER (2)
60	DAY_OF_WEEK	NOT NULL	NUMBER (1)
70	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_SHIFT_DEFAULT	STOCKING_POINT_ID SHIFT_ID START_DATE END_DATE SEQ DAY_OF_WEEK

Foreign Keys

SHD_SHI_FK

SHIFT_ID references SHIFT.SHIFT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

SHD_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Column Detail

Table Definition

Container : CS AIP 12.0 Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_SHIFT_DEFAULT_DOW	day_of_week IN (0, 1, 2, 3, 4, 5, 6)

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
SHIFT_DEFAULT_I1	10	SHIFT_ID	NOT UNIQUE

Column Detail

10	STOCKING_POINT_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a stocking point, which must be a warehouse-chamber.
20	SHIFT_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a shift.
30	START_DATE	Optional ? :No ; Date ;() ; ; Uppercase ? :No ; Contains the first delivery date that the shift can be applied to.
40	END_DATE	Optional ? :No ; Date ;() ; ; Uppercase ? :No ; Contains an end date. The end date is always system high date unless a day-of-week default is deleted. When a day-of-week default is deleted the end date is set.
50	SEQ	Optional ? :No ; Number (2) ;() ; ; Uppercase ? :No ; Defines the chronological order of the shifts for a day-of-week/stocking point. The order is defined by the earliest slot time in the shift.
60	DAY_OF_WEEK	Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ; Contains a day of week, 0 for Sunday, 1 for Monday, ..., 6 for Saturday.
70	TIMESTAMP	Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : SHIFT_EXCEPTION Alias : SHE
 Display Title :

Description : Shifts are assigned to one or more days-of-week or exception dates,
 and destination warehouse-chambers. This table holds shift date
 exception assignments for warehouse-chambers.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
20	SHIFT_ID	NOT NULL	NUMBER (8)
30	SEQ	NOT NULL	NUMBER (2)
40	RECEIVING_DATE	NOT NULL	DATE
50	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_SHIFT_EXCEPTION	STOCKING_POINT_ID SHIFT_ID RECEIVING_DATE SEQ

Foreign Keys

SHE_SHI_FK

SHIFT_ID references SHIFT.SHIFT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

SHE_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
SHIFT_EXCEPTION_I1	10	SHIFT_ID	NOT UNIQUE

Table Definition

Container : CS AIP 12.0Version :

Column Detail

10	STOCKING_POINT_ID
	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
	Contains the number to uniquely identify a stocking point, which must be a warehouse-chamber.
20	SHIFT_ID
	Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
	Contains the number to uniquely identify a shift.
30	SEQ
	Optional ? :No ; Number (2) ;() ; ; Uppercase ? :No ;
	Defines the chronological order of the shifts for a day-of-week/stocking point. The order is defined by the earliest slot time in the shift.
40	RECEIVING_DATE
	Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
	Contains the delivery date that the exception applies to.
50	TIMESTAMP
	Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
	Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : SHIP_TO_WH_TYPE_DEST Alias : STT
 Display Title : Ship To Wh Type Dest

Description : This table contains destination level information for ship to/warehouse type mapping. These ship to/warehouse type associations are used in automatic creation of delivery groups and order groups to determine which scheduling locations will be assigned. They are also used in automatic assignment of new demand groups to system-generated delivery groups and order groups.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SHIP_TO_WH_TYPE_DEST_ID	NOT NULL	NUMBER (12)
20	SHIP_TO_WH_TYPE_SOURCE_ID	NOT NULL	NUMBER (12)
30	WH_TYPE	NOT NULL	VARCHAR2 (6)

Primary Key

<u>Name</u>	<u>Column</u>
PK_SHIP_TO_WH_TYPE_DEST	SHIP_TO_WH_TYPE_DEST_ID

Foreign Keys

STT_STE_FK

SHIP_TO_WH_TYPE_SOURCE_ID references
 SHIP_TO_WH_TYPE_SOURCE.SHIP_TO_WH_TYPE_SOURCE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_SHIP_TO_WH_TYPE_DEST_WH_TY	WH_TYPE in ('XD_RG','CS_RG','XD_GS','CS_NT')

Column Detail

10 SHIP_TO_WH_TYPE_DEST_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 This key uniquely identifies the row.

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
SHIP_TO_WH_TYPE_DEST_I1	0	SHIP_TO_WH_TYPE_SOURCE_ID	NOT UNIQUE

Column Detail

20 SHIP_TO_WH_TYPE_SOURCE_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

This key uniquely identifies a ship to/warehouse type source row.

30 WH_TYPE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

The value that indicates which type the warehouse is. Valid values include 'XD_RG' for Crossdock, 'CS_RG' for CSCs, 'XD_GS' for Global Sourcing, and 'CS_NT' for Non-Traditional.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : SHIP_TO_WH_TYPE_SOURCE Alias : STE
 Display Title : Ship To Wh Type Source

Description : This table contains source level information for ship to/warehouse type mapping. The associations between ship to values and warehouse types are used in automatic creation of delivery groups and order groups to determine which scheduling locations will be assigned. They are also used in automatic assignment of new demand groups to system-generated delivery groups and order groups. If a warehouse type is specified, the association is used for warehouse-sourced delivery groups and order groups.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SHIP_TO_WH_TYPE_SOURCE_ID	NOT NULL	NUMBER (12)
20	SHIP_TO	NOT NULL	VARCHAR2 (6)
30	WH_TYPE	NULL	VARCHAR2 (6)

Primary Key

<u>Name</u>	<u>Column</u>
PK_SHIP_TO_WH_TYPE_SOURCE	SHIP_TO_WH_TYPE_SOURCE_ID

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_SHIP_TO_WH_TYP_SRC_SHIP_TO	SHIP_TO in ('XD_RG','CS_RG','XD_GS','XDDCS','XDFCS','CS_ST','STR')
CHK_SHIP_TO_WH_TYP_SRC_WH_TYPE	WH_TYPE in ('XD_RG','CS_RG','XD_GS','CS_NT')

Column Detail

10 SHIP_TO_WH_TYPE_SOURCE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 This key uniquely identifies the row.

20 SHIP_TO
 Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
 Indicates what types of destinations the supplier ships to. Valid values include 'XD_RG', 'CS_RG', 'XD_GS', 'XDDCS', 'XDFCS', and 'STR'

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

30 WH_TYPE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;

The value that indicates which type the warehouse is. Valid values include 'XD_RG' for Crossdock, 'CS_RG' for CSCs, 'XD_GS' for Global Sourcing, and 'CS_NT' for Non-Traditional.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : SINGLES_ENABLED_COMMODITY Alias : SEC
 Display Title :

Description : Indicates whether the Store can receive individual units (singles) of the SKU.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE_ID	NOT NULL	NUMBER (12)
20	COMMODITY_ID	NOT NULL	NUMBER (8)
30	SINGLES_ENABLED_FLAG	NOT NULL	VARCHAR2 (1)
40	START_DATE	NOT NULL	DATE
50	END_DATE	NOT NULL	DATE
60	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_SINGLES_ENABLED_COMMODIT	STORE_ID COMMODITY_ID START_DATE END_DATE

Foreign Keys

SEC_COY_FK

COMMODITY_ID references COMMODITY.COMMODITY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

SEC_STO_FK

STORE_ID references STORE.STORE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Column Detail

10 STORE_ID

Table Definition

Container : CS AIP 12.0 Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_SINGLES_ENABLED_COMM_FLAG	singles_enabled_flag IN ('Y', 'N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
SINGLES_ENABLED_COMMODITY_I1	10	COMMODITY_ID	NOT UNIQUE
SINGLES_ENABLED_COMMODITY_I2	0	TIMESTAMP	NOT UNIQUE

Column Detail

	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a store.
20	COMMODITY_ID
	Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a commodity.
30	SINGLES_ENABLED_FLAG
	Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ; Indicates if a commodity (SKU)/store is singles enabled. Valid values are 'Y' or 'N'.
40	START_DATE
	Optional ? :No ; Date ;() ; ; Uppercase ? :No ; Contains a start date.
50	END_DATE
	Optional ? :No ; Date ;() ; ; Uppercase ? :No ; Contains an end date.
60	TIMESTAMP
	Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name :	SLOT	Alias :	SLO
		Display Title :	

Description : A slot is a point in time in which vehicles can make deliveries at a warehouse. When you define the slot at the warehouse, you also indicate the amount of boards or pallets and vehicles that can be accommodated during the time period.

A slot can be assigned to a particular exception date, or day-of-week but the slot time may not fall on that calendar day. This is allowed because a notinal day may span more than one calendar day. The notional day that the slot time falls on is captured in the user interface and saved with the slot.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SLOT_ID	NOT NULL	NUMBER (12)
20	START_TIME	NOT NULL	NUMBER (5)
30	SEQ	NOT NULL	NUMBER (2)
40	IS_TODAY	NOT NULL	VARCHAR2 (1)
50	MAX_PALLET	NULL	NUMBER (5)
60	MAX_VEHICLE	NULL	NUMBER (5)
70	SHIFT_ID	NOT NULL	NUMBER (12)
80	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_SLOT	SLOT_ID

Foreign Keys

SLO_SHI_FK

SHIFT_ID	references	SHIFT.SHIFT_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Column Detail

10 SLOT_ID

Table Definition

Container : CS AIP 12.0 Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_SLOT_IS_TODAY	is_today IN ('Y', 'N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
SLOT_I1	10	SHIFT_ID	NOT UNIQUE

Column Detail

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a slot.

20 START_TIME

Optional ? :No ; Number (5) ;() ; ; Uppercase ? :No ;
Contains the number of start time which is in seconds of a day.

30 SEQ

Optional ? :No ; Number (2) ;() ; ; Uppercase ? :No ;
Contains the chronological order of a slot in a shift. The order is defined by the START_TIME where the earliest START_TIME in the shift has the lowest seq (sequence) value.

40 IS_TODAY

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Indicates if the notional day of a slot is the same as the calendar day. Valid values are 'Y' or 'N'. When the value is 'Y' the slot time falls on the calendar day. When the value is 'N' the slot START_TIME falls on the previous calendar day.

50 MAX_PALLET

Optional ? :Yes ; Number (5) ;() ; ; Uppercase ? :No ;
Contains the number of the maximum pallet capacity of a slot.

60 MAX_VEHICLE

Optional ? :Yes ; Number (5) ;() ; ; Uppercase ? :No ;
Contains the number of the maximum vehicle capacity of a slot.

70 SHIFT_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a shift.

80 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : SOURCE_SPLIT_TB Alias : SSB
 Display Title : Source Split Tb

Description : This table contains the time balanced split percentage assigned to a source (supplier or warehouse) for delivery into a warehouse for a particular time period and demand group. The split percentages are used to determine how the desired order quantity due into a warehouse should be divided up among the sources.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SOURCE_SPLIT_TB_ID	NOT NULL	NUMBER (12)
20	DEMAND_GROUP_ID	NOT NULL	NUMBER (9)
30	DESTINATION_ID	NOT NULL	NUMBER (12)
40	DESTINATION_TYPE	NOT NULL	VARCHAR2 (1)
50	SOURCE_ID	NOT NULL	NUMBER (12)
60	SOURCE_TYPE	NOT NULL	VARCHAR2 (1)
70	SPLIT_PERCENT	NOT NULL	NUMBER (3, 2)
80	START_DATE	NOT NULL	DATE
90	END_DATE	NOT NULL	DATE
100	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_SOURCE_SPLIT_TB	SOURCE_SPLIT_TB_ID

Column Detail

10 SOURCE_SPLIT_TB_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 This is the unique key that uniquely identifies a supply source split. This key is sequenced.

20 DEMAND_GROUP_ID
 Optional ? :No ; Number (9) ;() ; ; Uppercase ? :No ;
 The surrogate key used to identify a demand group that contains the SKU packs that are available from the source at a given point in time.

30 DESTINATION_ID

Table Definition

Container : CS AIP 12.0 Version :

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_SOURCE_SPLIT_TB	DEMAND_GROUP_ID
	DESTINATION_ID
	DESTINATION_TYPE
	SOURCE_ID
	SOURCE_TYPE
UK_SOURCE_SPLIT_TB_1	START_DATE
	DEMAND_GROUP_ID
	DESTINATION_ID
	DESTINATION_TYPE
	SOURCE_ID
	SOURCE_TYPE
	END_DATE

Foreign Keys

SSB_DGP_FK

DEMAND_GROUP_ID	references	DEMAND_GROUP.DEMAND_GROUP_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_SOURCE_SPLIT_TB_DES_TYPE	DESTINATION_TYPE in ('W')
CHK_SOURCE_SPLIT_TB_SOURC_TYPE	SOURCE_TYPE in ('V', 'W')
CHK_SOURCE_SPLIT_TB_SPLIT_PERC	SPLIT_PERCENT between 0.01 and 1.00

Column Detail

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

The surrogate key used to identify a warehouse that an order will be delivered into at a given point in time.

40 DESTINATION_TYPE

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates the destination type. Current values include W (Warehouse).

50 SOURCE_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

The surrogate key used to identify the warehouse or supplier that is acting as the source for an order at a given point in time.

60 SOURCE_TYPE

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Contains the source type, where 'V' = Vendor (synonymous with Supplier) and 'W' = Warehouse.

70 SPLIT_PERCENT

Optional ? :No ; Number (3, 2) ;() ; ; Uppercase ? :No ;

The percentage of the order for a particular demand group that should be delivered by the particular source to a particular destination at a given point in time. The values can be between and inclusive of 0.01 and 1.00.

80 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

The date in which the split percentage becomes effective.

90 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

The last day in which the split percentage is still valid.

100 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : STACKING_FLAG Alias : SFL
 Display Title :

Description : Stacking flags determine whether cases of merchandise can be stacked on top of one another. Valid values are 0, 1, or 2. 0 represents Yes, 1 represent Same, 2 represents No.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
35	SOURCE_ID	NOT NULL	NUMBER (12)
36	SOURCE_TYPE	NOT NULL	VARCHAR2 (1)
37	COMMODITY_ID	NOT NULL	NUMBER (8)
40	PACK_SIZE	NOT NULL	NUMBER (4)
45	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
50	STACKING_FLAG	NULL	NUMBER (1)
60	START_DATE	NOT NULL	DATE
70	END_DATE	NOT NULL	DATE
80	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_STACKING_FLAG	SOURCE_ID SOURCE_TYPE STOCKING_POINT_ID COMMODITY_ID PACK_SIZE START_DATE END_DATE

Column Detail

35 SOURCE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains either a supplier_id from the supplier table or a stocking_point_id from the stocking_point table. Only warehouse stocking points are valid.

36 SOURCE_TYPE
 Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
 Contains the source type, where 'V' = Vendor (synonymous with Supplier) and 'W'

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

SFL_COY_FK

COMMODITY_ID references COMMODITY.COMMODITY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

SFL_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_STACKING_FLAG	stacking_flag IN (0, 1, 2)
CHK_STACKING_FLAG_SOURCE_TYPE	SOURCE_TYPE in ('V','W')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
STACKING_FLAG_I1	10	COMMODITY_ID	NOT UNIQUE

Column Detail

= Warehouse.

37 COMMODITY_ID
 Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a commodity.

40 PACK_SIZE
 Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
 Contains the pack size of a commodity.

45 STOCKING_POINT_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a stocking point, which must be a scheduling location.

50 STACKING_FLAG
 Optional ? :Yes ; Number (1) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Contains the number of stacking flag, 0 for Yes and NA, 1 for Same, 2 for for NO. The default value is 0.

60 START_DATE

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains a start date.

70 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains the end date, which will always be System High Date.

80 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : Alias : SPV
 STOCKED_PRODUCT_VOL_FORECAST Display Title :

Description : This table holds stocked product forecast volume information which specifies the days on which order forecasts are sent to a supplier, and the duration of the forecast each time it is sent. AIP does not currently support communication of forecasted orders to suppliers. Orders are committed at the time of communication to the source.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SUPPLIER_ID	NOT NULL	NUMBER (10)
20	START_DATE	NOT NULL	DATE
30	END_DATE	NOT NULL	DATE
40	DAY_OF_WEEK	NOT NULL	NUMBER (1)
50	FORECAST_DURATION	NULL	NUMBER (2)
60	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_STOCKED_PRODUCT_VOL_FORE	SUPPLIER_ID START_DATE END_DATE DAY_OF_WEEK

Foreign Keys

SPV_SUP_FK

SUPPLIER_ID	references	SUPPLIER.SUPPLIER_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_STOCKED_PROD_VOL_FCAST_DOW	day_of_week IN (0, 1, 2, 3, 4, 5, 6)

Column Detail

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

10 SUPPLIER_ID
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a supplier.

20 START_DATE
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Contains a start date.

30 END_DATE
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Contains an end date.

40 DAY_OF_WEEK
Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;
Contains a day of week, 0 for Sunday, 1 for Monday, ..., 6 for Saturday.

50 FORECAST_DURATION
Optional ? :Yes ; Number (2) ;() ; ; Uppercase ? :No ;
Contains the number represents the duration in weeks for the forecast sent on the day of weeeek.

60 TIMESTAMP
Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Container : CS AIP 12.0 Version :

Description : This table holds stocking point information. A stocking point could be a warehouse, or a warehouse-chamber. The parent-child relationships exist among stocking points, i.e. a warehouse could assigned multiple warehouse-chambers. A warehouse-chamber is also called a scheduling location. Warehouses are imported from external systems while warehouse chambers are created in AIP online.

Index-organized ? No

<u>Col. Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
20	STOCKING_POINT_NAME	NULL	VARCHAR2 (64)
30	STOCKING_POINT_NUMBER	NOT NULL	VARCHAR2 (20)
40	STOCKING_POINT_SHORT_CODE	NULL	VARCHAR2 (64)
50	STOCKING_POINT_TYPE	NOT NULL	NUMBER (1)
52	WH_TYPE	NULL	VARCHAR2 (6)
55	SYSTEM_ONLY_IND	NOT NULL	VARCHAR2 (1)
57	SURROGATE_STOCKING_POINT_ID	NULL	NUMBER (12)
70	TIER	NOT NULL	NUMBER (1)
80	TWO_STAGE_ORDERING_FLAG	NULL	VARCHAR2 (1)
90	OWNERSHIP	NULL	VARCHAR2 (1)
100	IS_PRIMARY	NULL	VARCHAR2 (1)
110	PCC_TYPE	NULL	NUMBER (1)
120	STATUS_ID	NULL	NUMBER (2)
130	IS_SINGLE_ENABLED	NULL	VARCHAR2 (1)
140	CAPACITY_TYPE	NULL	NUMBER (1)
150	RECONCILIATION_FLAG	NULL	VARCHAR2 (1)
160	PARENT_STOCKING_POINT_ID	NULL	NUMBER (12)
165	OPEN_DATE	NULL	DATE
167	COPIED_FROM_STOCKING_POINT_ID	NULL	NUMBER (12)
168	COPY_DATE	NULL	DATE
170	TIMESTAMP	NOT NULL	NUMBER (38)

Oracle Designer Report : cktci

Container : CS AIP 12.0

Version :

<u>Name</u>	<u>Column</u>
PK_STOCKING_POINT	STOCKING_POINT_ID
<u>Foreign Keys</u>	
SPO_SPO_FK	
PARENT_STOCKING_POINT_ID	references STOCKING_POINT.STOCKING_POINT_ID
Transferable ? Yes	Update Rule : Restricted
Mandatory ? No	Delete Rule : Restricted
SPO_SPO_FK2	
SURROGATE_STOCKING_POINT_ID	references STOCKING_POINT.STOCKING_POINT_ID
Transferable ? Yes	Update Rule : Restricted
Mandatory ? No	Delete Rule : Restricted
SPO_SPS_FK	
STATUS_ID	references STOCKING_POINT_STATUS.STATUS_ID
Transferable ? Yes	Update Rule : Restricted
Mandatory ? No	Delete Rule : Restricted
<u>Check Constraints</u>	
<u>Name</u>	<u>Where Validate Clause</u>
CHK_STOCKING_POINT_CAP_TYPE	capacity_type IN (0, 1)
CHK_STOCKING_POINT_IN_SINGLE	is_single_enabled IN ('Y', 'N')
CHK_STOCKING_POINT_IS_PRIMARY	is_primary IN ('Y', 'N')
CHK_STOCKING_POINT_OWNERSHIP	ownership IN ('Y', 'N')
CHK_STOCKING_POINT_PCC_TYPE	pcc_type IN (1, 2, 3)
CHK_STOCKING_POINT_RECON_FLAG	reconciliation_flag IN ('Y', 'N')
CHK_STOCKING_POINT_SP_TYPE	stocking_point_type IN (1, 2, 3, 4)
CHK_STOCKING_POINT_SYS_ONLY_ID	SYSTEM_ONLY_IND in ('Y', 'N')
CHK_STOCKING_POINT_TIER	tier = 1
CHK_STOCKING_POINT_TWO_STAGE	two_stage_ordering_flag IN ('Y', 'N')
CHK_STOCKING_POINT_WH_TYPE	WH_TYPE IN ('XD_RG', 'CS_RG', 'XD_GS', 'CS_NT')
<u>Column Detail</u>	
10	STOCKING_POINT_ID
	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
	Contains the number to uniquely identify a stocking point.
20	STOCKING_POINT_NAME

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
STOCKING_POINT_I1	10	PARENT_STOCKING_POINT_ID	NOT UNIQUE
STOCKING_POINT_I2	10	STATUS_ID	NOT UNIQUE
STOCKING_POINT_I3	0	STOCKING_POINT_NUMBER	NOT UNIQUE
STOCKING_POINT_I4	0	WH_TYPE	NOT UNIQUE

Column Detail

Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
Contains the name of a stocking point.

30 STOCKING_POINT_NUMBER

Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Contains the stocking point number that, in the case of warehouses, is communicated with external systems. For warehouses, this value will have a prefix of 'W'.

40 STOCKING_POINT_SHORT_CODE

Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
Contains the short code of a stocking point.

50 STOCKING_POINT_TYPE

Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;
This internal value indicates whether the stocking point is a warehouse or warehouse-chamber. The value 1 represents a warehouse-chamber, 2 represents a warehouse.

52 WH_TYPE

Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
This value is externally defined and indicates which type the warehouse is. Current types include include 'XD_RG' for Crossdock, 'CS_RG' for Customer Service Centers, 'XD_GS' for Global Sourcing, and 'CS_NT' for Non-Traditional. This value is only valid for warehouses and is not maintained for chambers.

55 SYSTEM_ONLY_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ; Default Value :N ;
indicates whether the stocking point is a system-only warehouse. System-only warehouses are used to support replenishment of stores directly from tier 2 PCC Warehouses. System-only warehouses must be entered into the system as tier 1 warehouses. A tier 2 PCC warehouse may then be associated with the system-only warehouse. When into-store orders sourced from system-only warehouses are released to RMS, the source value will be replaced with the associated tier 2 PCC warehouse. System only warehouses are not supported in an N-tier environment.

57 SURROGATE_STOCKING_POINT_ID

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;

contains the tier 2 PCC warehouse associated with a tier 1 system only warehouse. This column will only be populated when system_only_ind = Y.

70 TIER

Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;

Contains the number to identify the tier of a stocking point, 1 for the 1st-tier, 2 for the 2nd-tier. Tier has been deprecated with the migration of AIP to N-tier. This value will always be 1.

80 TWO_STAGE_ORDERING_FLAG

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates if a replenishment plan will be made or not in a stocking point. It is only applicable to 2nd-tier sites. This flag is deprecated with the migration to N-tier.

90 OWNERSHIP

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates if a stocking point is retailer owned or supplier owned. It is only applicable to 2nd-tier warehouses. AIP does not currently support ownership.

100 IS_PRIMARY

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates if a stocking point is a primary warehouse. It is only applicable to 2nd-tier warehouse.

110 PCC_TYPE

Optional ? :Yes ; Number (1) ;() ; ; Uppercase ? :No ;

Contains the type of a 2nd-tier warehouse, 1 for PCC, 2 for BOND, 3 for BOND-Lying-Out.

120 STATUS_ID

Optional ? :Yes ; Number (2) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a stocking point status. It is only applicable to warehouse-chambers.

130 IS_SINGLE_ENABLED

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

The default Indicator of whether a warehouse-chamber can break packs to send individual units of its commodities (SKU).

140 CAPACITY_TYPE

Optional ? :Yes ; Number (1) ;() ; ; Uppercase ? :No ;

Contains the receiving capacity type of a stocking point, 0 for full pallet equivalent (fpe) and 1 for boards. The capacity type is only defined at the warehouse-chamber level.

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

150 RECONCILIATION_FLAG

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

The default indicator of whether or not reconciliation should be performed for the warehouse-chamber source.

160 PARENT_STOCKING_POINT_ID

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify the parent stocking point of a stocking point. It is only applicable to 1st-tier warehouse chambers.

165 OPEN_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

The date the warehouse opens.

167 COPIED_FROM_STOCKING_POINT_ID

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;

identifies an existing stocking point warehouse whose attributes and properties are copied to the new stocking point warehouse

168 COPY_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;

date copying occurred.

170 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name :
STOCKING_POINT_CAPACITY_TYPE

Alias : SPC
Display Title :

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
20	START_DATE	NOT NULL	DATE
30	END_DATE	NOT NULL	DATE
40	CAPACITY_TYPE	NOT NULL	NUMBER (1)
50	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_STOCKING_POINT_CAP_TYPE	STOCKING_POINT_ID START_DATE END_DATE

Foreign Keys

SPC_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
Transferable ? Yes Update Rule : Restricted
Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_SP_CAP_TYPE_CAP_TYPE	capacity_type IN (0, 1)

Column Detail

10 STOCKING_POINT_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

20 START_DATE
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

30 END_DATE

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

40 CAPACITY_TYPE

Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;

50 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Table Name : STOCKING_POINT_STATUS Alias : SPS
 Display Title :

Description : This table holds the valid statuses for the warehouse chamber. The allowed statuses are: 1 for NEW, 2 for WRP, 3 for WIP, 4 for RELEASE, 5 for CLOSING DOWN, and 6 for CLOSED.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STATUS_ID	NOT NULL	NUMBER (2)
20	STATUS_CODE	NOT NULL	VARCHAR2 (32)
30	STATUS_NAME	NULL	VARCHAR2 (32)

Primary Key

<u>Name</u>	<u>Column</u>
PK_STOCKING_POINT_STATUS	STATUS_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_STOCKING_POINT_STATUS	STATUS_CODE

Column Detail

10 STATUS_ID
 Optional ? :No ; Number (2) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a status, and possible value is 1, 2, 3, 4, 5, 6

20 STATUS_CODE
 Optional ? :No ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
 Contains the code of a status, and possible value is NEW, WRP, WIP, RELEASE, CLOSING, CLOSED.

30 STATUS_NAME
 Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
 Contains the name of a status.

Table Definition

Container : CS AIP 12.0Version :

Table Name : STOCKLESS_INDICATOR_EXCAlias : SIN
Display Title :

Description : This table holds stockless indicator exception values for a stocking point (warehouse)/demand group/date. The stockless indicator values in this table are exceptions to the defaults set in the WAREHOUSE_CHAMBER_PRODUCT_TYPE table.

Volumes

Start Rows :End Rows :

Storage

Index-organized ? No

Column Summary

Col.Seq.	Column	Nulls ?	Type
15	STOCKLESS_INDICATOR_EXC_ID	NOT NULL	NUMBER (12)
17	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
20	DEMAND_GROUP_ID	NOT NULL	NUMBER (12)
30	START_DATE	NOT NULL	DATE
40	END_DATE	NOT NULL	DATE
50	IS_STOCKLESS	NOT NULL	VARCHAR2 (1)
60	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

Name	Column
PK_STOCKLESS_INDICATOR_EXC	STOCKLESS_INDICATOR_EXC_ID

Other Unique Keys

Name	Column
UK_STOCKLESS_INDICATOR_EXC	STOCKING_POINT_ID DEMAND_GROUP_ID START_DATE
UK_STOCKLESS_INDICATOR_EXC_1	STOCKING_POINT_ID DEMAND_GROUP_ID END_DATE

Column Detail

15 STOCKLESS_INDICATOR_EXC_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
The key that uniquely identifies a stockless indicator exception. This key is sequenced.

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

SIN_DGP_FK

DEMAND_GROUP_ID	references	DEMAND_GROUP.DEMAND_GROUP_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

SIN_SPO_FK

STOCKING_POINT_ID	references	STOCKING_POINT.STOCKING_POINT_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_STOCKLESS_IND_IS_STOCKLESS	is_stockless IN ('Y', 'N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
STOCKLESS_INDICATOR_EXC_I1	10	DEMAND_GROUP_ID	NOT UNIQUE
STOCKLESS_INDICATOR_EXC_I2	0	TIMESTAMP	NOT UNIQUE

Column Detail

17 STOCKING_POINT_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a stocking point. Only warehouses are valid.

20 DEMAND_GROUP_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a demand group.

30 START_DATE
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
The date on which the stockless indicator exception becomes effective.

40 END_DATE
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
The last date on which the stockless indicator exception is still valid.

50 IS_STOCKLESS
Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Indicates if the demand group is run stockless at the warehouse. If the value is Y this indicates that SKU pack sizes of the given demand group are not

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

stored day-to-day at the warehouse.

60 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : Alias : SVF
 STOCKLESS_PRODUCT_VOL_FORECAST Display Title :

Description : This table holds stockless product forecast volume information which specifies the days on which order forecasts are sent to a supplier, and the duration of the forecast each time it is sent. AIP does not currently support communication of forecasts to suppliers. All orders are committed once communicated to the source.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SUPPLIER_ID	NOT NULL	NUMBER (10)
20	START_DATE	NOT NULL	DATE
30	END_DATE	NOT NULL	DATE
40	DAY_OF_WEEK	NOT NULL	NUMBER (1)
50	FORECAST_DURATION	NULL	NUMBER (2)
60	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_STOCKLESS_PRODUCT_VOL_FO	SUPPLIER_ID START_DATE END_DATE DAY_OF_WEEK

Foreign Keys

SVF_SUP_FK

SUPPLIER_ID	references	SUPPLIER.SUPPLIER_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_STOCKLESS_PRODUCT_VOL_DOW	day_of_week IN (0, 1, 2, 3, 4, 5, 6)

Column Detail

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

10 SUPPLIER_ID
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a supplier.

20 START_DATE
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Contains a start date.

30 END_DATE
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Contains an end date.

40 DAY_OF_WEEK
Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;
Contains a day of week, 0 for Sunday, 1 for Monday, ..., 6 for Saturday.

50 FORECAST_DURATION
Optional ? :Yes ; Number (2) ;() ; ; Uppercase ? :No ;
Contains the number represents the duration in weeks for the forecast sent on the day of weeeek.

60 TIMESTAMP
Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : STOCKLESS_VEHICLE_PREF Alias : SVP
 Display Title :

Description : This table holds day-of-week default of the stockless vehicle preferences for delivery groups. The Stockless preferences apply to products that are identified as stockless. When the vehicle contains stockless products the vehicle scheduling follows the stockless preference hours when they are defined. If no stockless preferences are defined, the normal vehicle preferences will apply.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
20	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
30	DAY_OF_WEEK	NOT NULL	NUMBER (1)
40	START_DATE	NOT NULL	DATE
50	END_DATE	NOT NULL	DATE
60	HOUR_PATTERN	NULL	VARCHAR (24)
70	RECEIVING_WINDOW_ID	NULL	NUMBER (12)
80	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_STOCKLESS_VEHICLE_PREF	DELIVERY_GROUP_ID STOCKING_POINT_ID DAY_OF_WEEK START_DATE END_DATE

Column Detail

10 DELIVERY_GROUP_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a delivery group.

20 STOCKING_POINT_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a stocking point, which must be a warehouse-chamber.

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

SVP_DGR_FK

DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

SVP_RWI_FK

RECEIVING_WINDOW_ID references RECEIVING_WINDOW.RECEIVING_WINDOW_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Cascades

SVP_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check ConstraintsNameWhere Validate Clause

CHK_STOCKLESS_VEHICLE_PREF_DOW day_of_week IN (0, 1, 2, 3, 4, 5, 6)

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
STOCKLESS_VEHICLE_PREF_I1	10	RECEIVING_WINDOW_ID	NOT UNIQUE
STOCKLESS_VEHICLE_PREF_I2	10	STOCKING_POINT_ID	NOT UNIQUE

Column Detail

30 DAY_OF_WEEK

Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;
 Contains a day of week, 0 for Sunday, 1 for Monday, ..., 6 for Saturday.

40 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Contains the first deilvery date that the preferences can be applied.

50 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Contains an end date.

60 HOUR_PATTERN

Optional ? :Yes ; Varchar (24) ;() ; ; Uppercase ? :No ;
 Contains a string of length 24, each char in the string represents one hour in

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

a day and is either Y for receiving or N for not-receiving.

70 RECEIVING_WINDOW_ID

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a receiving window.

80 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : STOCKLESS_VEHICLE_PREF_EXC Alias : SVX
 Display Title :

Description : This table holds date exceptions of the stockless vehicle preferences for delivery groups. The Stockless preferences apply to products that are identified as stockless. When the vehicle contains stockless products the vehicle scheduling follows the stockless preference hours when they are defined. If no stockless preferences are defined, the normal vehicle preferences will apply.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
20	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
30	EXCEPTION_DATE	NOT NULL	DATE
40	HOUR_PATTERN	NULL	VARCHAR (24)
50	RECEIVING_WINDOW_ID	NULL	NUMBER (12)
60	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_STOCKLESS_VEHICLE_PREF_E	DELIVERY_GROUP_ID STOCKING_POINT_ID EXCEPTION_DATE

Column Detail

10 DELIVERY_GROUP_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a delivery group.

20 STOCKING_POINT_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a stocking point, which must be a scheduling location.

30 EXCEPTION_DATE
 Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Contains an exception date.

40

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

SVX_DGR_FK

DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

SVX_RWI_FK

RECEIVING_WINDOW_ID references RECEIVING_WINDOW.RECEIVING_WINDOW_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Cascades

SVX_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
STOCKLESS_VEHICLE_PREF_EXC_I1	10	RECEIVING_WINDOW_ID	NOT UNIQUE
STOCKLESS_VEHICLE_PREF_EXC_I2	10	STOCKING_POINT_ID	NOT UNIQUE

Column Detail

HOUR_PATTERN

Optional ? :Yes ; Varchar (24) ;() ; ; Uppercase ? :No ;
 Contains a string of length 24, each char in the string represents one hour in a day and is either Y for receiving or N for not-receiving.

50 RECEIVING_WINDOW_ID

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a receiving window.

60 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
 Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : Alias : SRF
 STOP_RECEIVING_DATE_1ST_TIER Display Title :

Description : This table holds stopping receiving dates for 1st-tier warehouses.
 AIP Online does not currently support user entered Stop-receiving dates.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
20	DEMAND_GROUP_ID	NOT NULL	NUMBER (12)
30	STOP_RECEIVING_DATE	NOT NULL	DATE
40	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_STOP_REC_DATE_1ST_TIER	STOCKING_POINT_ID DEMAND_GROUP_ID STOP_RECEIVING_DATE

Foreign Keys

SRF_DGP_FK

DEMAND_GROUP_ID references	DEMAND_GROUP.DEMAND_GROUP_ID
Transferable ? Yes	Update Rule : Restricted
Mandatory ? Yes	Delete Rule : Cascades

SRF_SPO_FK

STOCKING_POINT_ID references	STOCKING_POINT.STOCKING_POINT_ID
Transferable ? Yes	Update Rule : Restricted
Mandatory ? Yes	Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
STOP_REC_DATE_1ST_TIER_I1	10	DEMAND_GROUP_ID	NOT UNIQUE

Column Detail

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

10 STOCKING_POINT_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a stocking point, which must be a 1st-tier warehouse.

20 DEMAND_GROUP_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a demand group.

30 STOP_RECEIVING_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains the date of stopping receiving.

40 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : Alias : SRS
 STOP_RECEIVING_DATE_2ND_TIER Display Title :

Description : This table holds stopping receiving dates for 2nd-tier sites. AIP
 Online does not currently support user entered stop-receiving dates.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
20	SUPPLIER_ID	NOT NULL	NUMBER (10)
30	DEMAND_GROUP_ID	NOT NULL	NUMBER (12)
40	STOP_RECEIVING_DATE	NOT NULL	DATE
50	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_STOP_REC_DATE_2ND_TIER	STOCKING_POINT_ID SUPPLIER_ID DEMAND_GROUP_ID STOP_RECEIVING_DATE

Foreign Keys

SRS_DGP_FK

DEMAND_GROUP_ID	references	DEMAND_GROUP.DEMAND_GROUP_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

SRS_SPO_FK

STOCKING_POINT_ID	references	STOCKING_POINT.STOCKING_POINT_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

SRS_SUP_FK

SUPPLIER_ID	references	SUPPLIER.SUPPLIER_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
STOP_REC_DATE_2ND_TIER_I1	10	DEMAND_GROUP_ID	NOT UNIQUE
STOP_REC_DATE_2ND_TIER_I2	10	SUPPLIER_ID	NOT UNIQUE

Column Detail

10 STOCKING_POINT_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a stocking point, which must be a 2nd-tier site.

20 SUPPLIER_ID
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a supplier.

30 DEMAND_GROUP_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a demand group.

40 STOP_RECEIVING_DATE
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Contains the date of stopping receiving.

50 TIMESTAMP
Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : STORE Alias : STO
 Display Title :

Description : This table holds all stores.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE_ID	NOT NULL	NUMBER (12)
20	STORE_CODE	NOT NULL	VARCHAR2 (20)
30	STORE_NAME	NULL	VARCHAR2 (64)
40	STORE_FORMAT_ID	NOT NULL	NUMBER (12)
50	PRIORITY	NOT NULL	NUMBER (38)
60	DEFAULT_STOCKING_POINT_ID	NULL	NUMBER (12)
70	DEFAULT_STOCKING_POINT_CSC_ID	NULL	NUMBER (12)
80	OPEN_DATE	NULL	DATE
85	COPIED_FROM_STORE_ID	NULL	NUMBER (12)
90	COPY_DATE	NULL	DATE
100	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_STORE	STORE_ID

Column Detail

10 STORE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a store.

20 STORE_CODE
 Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
 Contains the store code that is communicated with external systems. This value will contain a prefix of 'S'.

30 STORE_NAME
 Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
 Contains the name of a store.

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

STO_SFO_FK

STORE_FORMAT_ID references STORE_FORMAT.STORE_FORMAT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

STO_SPO_FK

DEFAULT_STOCKING_POINT_ID references
 STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Restricted

STO_SPO_FK2

DEFAULT_STOCKING_POINT_CSC_ID references
 STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Restricted

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
STORE_I1	10	STORE_FORMAT_ID	NOT UNIQUE
STORE_I2	0	DEFAULT_STOCKING_POINT_CSC_ID	NOT UNIQUE
STORE_I3	0	DEFAULT_STOCKING_POINT_ID	NOT UNIQUE
STORE_I4	2	STORE_CODE	NOT UNIQUE

Column Detail

40 STORE_FORMAT_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify the store format.

50 PRIORITY

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
 Contains the number of store priority, 1 for Super High, 2 for High, 3 for Normal. The store's priority determines it's ranking for receiving stock in a Stockless or shortage situation.

60 DEFAULT_STOCKING_POINT_ID

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;
 The surrogate key used to identify the warehouse that is the default warehouse for the store.

70 DEFAULT_STOCKING_POINT_CSC_ID

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;
 The surrogate key used to identify the CSC warehouse that is the default for

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

the store. This field is typically populated in the situation where the store is a 'virtual' store setup merely for replenishment purposes. The 'virtual' store is representative of the CSC warehouse which ships directly to customers. The value is used when automatically setting the store source value for a new SKU at the store. It may also be used as search criteria in the DM Online application.

80 OPEN_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;
Date store opens

85 COPIED_FROM_STORE_ID

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;
Identifies an existing store (also known as sister store) whose attributes and properties are copied to the new store.

90 COPY_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;
Date copying occurred

100 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : STORE_CALENDAR_DEFAULT Alias : SCD
 Display Title :

Description : This table holds default store receiving schedule. This identifies the days that the store can receive deliveries.

Store Calendar defaults and exceptions are defined by the user in the DM Online application.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE_ID	NOT NULL	NUMBER (12)
20	PRODUCT_TYPE_ID	NOT NULL	NUMBER (12)
30	START_DATE	NOT NULL	DATE
40	END_DATE	NOT NULL	DATE
50	RECEIVING_PATTERN	NULL	VARCHAR2 (7)
60	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_STORE_CALENDAR_DEFAULT	STORE_ID PRODUCT_TYPE_ID START_DATE END_DATE

Foreign Keys

SCD_PTY_FK

PRODUCT_TYPE_ID references	PRODUCT_TYPE.PRODUCT_TYPE_ID
Transferable ? Yes	Update Rule : Restricted
Mandatory ? Yes	Delete Rule : Restricted

SCD_STO_FK

STORE_ID references	STORE.STORE_ID
Transferable ? Yes	Update Rule : Restricted
Mandatory ? Yes	Delete Rule : Cascades

Column Detail

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
STORE_CALENDAR_DEFAULT_I1	10	PRODUCT_TYPE_ID	NOT UNIQUE
STORE_CALENDAR_DEFAULT_I2	0	TIMESTAMP	NOT UNIQUE

Column Detail

10 STORE_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a store.

20 PRODUCT_TYPE_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a product type.

30 START_DATE
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Contains a start date.

40 END_DATE
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Contains an end date. This is always system high date.

50 RECEIVING_PATTERN
Optional ? :Yes ; Varchar2 (7) ;() ; ; Uppercase ? :No ;
Contains a string of length 7, each char in the string represents one day and is either Y for receiving or N for not-receiving.

60 TIMESTAMP
Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : STORE_CALENDAR_EXCEPTION Alias : SCE
 Display Title :

Description : This table holds exception store receiving schedule.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE_ID	NOT NULL	NUMBER (12)
20	PRODUCT_TYPE_ID	NOT NULL	NUMBER (12)
30	RECEIVING_DATE	NOT NULL	DATE
40	IS_RECEIVING	NOT NULL	VARCHAR2 (1)
50	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_STORE_CALENDAR_EXCEPTION	STORE_ID PRODUCT_TYPE_ID RECEIVING_DATE

Foreign Keys

SCE_PTY_FK

PRODUCT_TYPE_ID	references	PRODUCT_TYPE.PRODUCT_TYPE_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Restricted

SCE_STO_FK

STORE_ID	references	STORE.STORE_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_STORE_CALENDAR_EXC_IS_RECV	is_receiving IN ('Y', 'N')

Column Detail

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
STORE_CALENDAR_EXCEPTION_I1	10	PRODUCT_TYPE_ID	NOT UNIQUE

Column Detail

10 STORE_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a store.

20 PRODUCT_TYPE_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a product type.

30 RECEIVING_DATE
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Contains an exception receiving date.

40 IS_RECEIVING
Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Indicates if to receiving.

50 TIMESTAMP
Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and
midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : STORE_DMG_SUBSTITUTION Alias : SDS
 Display Title :

Description : This table holds demand group substitution for stores.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE_ID	NOT NULL	NUMBER (12)
20	COMMODITY_ID	NOT NULL	NUMBER (8)
30	START_DATE	NOT NULL	DATE
40	END_DATE	NOT NULL	DATE
50	SUBSTITUTION_FLAG	NOT NULL	VARCHAR2 (1)
60	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_STORE_DMG_SUBSTITUTION	STORE_ID COMMODITY_ID START_DATE END_DATE

Foreign Keys

SDS_COY_FK

COMMODITY_ID references COMMODITY.COMMODITY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

SDS_STO_FK

STORE_ID references STORE.STORE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_STORE_DMG_SUBSTITUTION	substitution_flag IN ('Y', 'N')

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
STORE_DMG_SUBSTITUTION_I1	10	COMMODITY_ID	NOT UNIQUE

Column Detail

10 STORE_ID
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a store.

20 COMMODITY_ID
Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a commodity.

30 START_DATE
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Contains a start date.

40 END_DATE
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Contains an end date.

50 SUBSTITUTION_FLAG
Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Indicates if to substitute

60 TIMESTAMP
Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and
midnight, January 1, 1970 UTC.

Table Name : STORE_FORMAT	Alias : SFO
	Display Title :

Volumes

Storage

Index-organized ? No

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls</u> ?	<u>Type</u>
10	STORE_FORMAT_ID	NOT NULL	NUMBER (12)
20	STORE_FORMAT_CODE	NOT NULL	VARCHAR2 (20)
30	STORE_FORMAT_NAME	NOT NULL	VARCHAR2 (64)
40	TIMESTAMP	NOT NULL	NUMBER (38)

<u>Name</u>	<u>Column</u>
PK_STORE_FORMAT	STORE_FORMAT_ID

Column Detail

```

10  STORE_FORMAT_ID

    Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
    Contains the number to uniquely identify a store format.

20  STORE_FORMAT_CODE

    Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
    Contains the code of a store format.

30  STORE_FORMAT_NAME

    Optional ? :No ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
    Contains the name of a store format.

40  TIMESTAMP

    Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
    Contains the difference in milliseconds between the last update time and
    midnight, January 1, 1970 UTC.

```

Table Definition

Container : CS AIP 12.0Version :

Table Name : STORE_FORMAT_PACK_SIZEAlias : SFP
Display Title :

Description : This table holds default warehouse-to-store ordering pack-size.

Volumes

Start Rows :End Rows :

Storage

Index-organized ? No

Column Summary

Col.Seq.	Column	Nulls ?	Type
10	STORE_FORMAT_ID	NOT NULL	NUMBER (12)
20	COMMODITY_ID	NOT NULL	NUMBER (8)
30	PACK_SIZE	NOT NULL	NUMBER (4)
40	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
50	START_DATE	NOT NULL	DATE
60	END_DATE	NOT NULL	DATE
70	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

Name	Column
PK_STORE_FORMAT_PACK_SIZE	STORE_FORMAT_ID COMMODITY_ID PACK_SIZE STOCKING_POINT_ID START_DATE END_DATE

Column Detail

10	STORE_FORMAT_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a store format.
20	COMMODITY_ID	Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a commodity.
30	PACK_SIZE	Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ; Contains the pack size of a commodity.
40	STOCKING_POINT_ID	

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

SFP_COY_FK

COMMODITY_ID references COMMODITY.COMMODITY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

SFP_SFO_FK

STORE_FORMAT_ID references STORE_FORMAT.STORE_FORMAT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

SFP_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
STORE_FORMAT_PACK_SIZE_I1	10	COMMODITY_ID	NOT UNIQUE
STORE_FORMAT_PACK_SIZE_I2	10	STOCKING_POINT_ID	NOT UNIQUE
STORE_FORMAT_PACK_SIZE_I3	0	TIMESTAMP	NOT UNIQUE

Column Detail

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a stocking point, which must be a warehouse.

50 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains a start date.

60 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains an end date.

70 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0Version :

Table Name : STORE_ORDERAlias : SOR
Display Title : Store Order

Description : Contains into-store purchase orders and transfers. This table is populated via RETL from SRP (store replenishment planning).

Volumes

Start Rows :End Rows :

Storage

Index-organized ? No

Column Summary

Col.Seq.	Column	Nulls ?	Type
10	STORE_ORDER_ID	NOT NULL	NUMBER (12)
20	STATUS	NOT NULL	VARCHAR2 (1)
30	STORE_ID	NOT NULL	NUMBER (12)
40	SUPPLIER_ID	NULL	NUMBER (10)
50	STOCKING_POINT_ID	NULL	NUMBER (12)
60	COMMODITY_ID	NOT NULL	NUMBER (8)
70	PACK_SIZE	NOT NULL	NUMBER (4)
80	DELIVERY_DATE	NOT NULL	DATE
85	CASE_VOLUME	NULL	NUMBER (8)
87	RECEIVED_QTY	NULL	NUMBER (8)
90	SUP_PERF_QTY	NULL	NUMBER (8)
100	HOLD_STATUS	NOT NULL	VARCHAR2 (1)
110	WITHIN_DAY_SOURCE	NULL	NUMBER (12)
120	RELEASE_RUN_ID	NULL	NUMBER (12)
130	RELEASE_DATE	NULL	DATE
135	ORDER_NUMBER	NULL	VARCHAR2 (10)
140	VALIDATION_FAILURE_IND	NOT NULL	VARCHAR2 (1)
145	GENERATION_METHOD	NOT NULL	NUMBER (1)
146	FUTURE_RELEASE_IND	NOT NULL	VARCHAR2 (1)
147	LAST_UPDATE_USERNAME	NULL	VARCHAR2 (16)
148	CASE_VOLUME_DELTA	NULL	NUMBER (8)
150	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

Name	Column
PK_STORE_ORDER	STORE_ORDER_ID

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

SOR_COY_FK

COMMODITY_ID	references	COMMODITY.COMMODITY_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

SOR_RER_FK

RELEASE_RUN_ID	references	RELEASE_RUN.RELEASE_RUN_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	No	Delete Rule : Cascades

SOR_SPO_FK

STOCKING_POINT_ID	references	STOCKING_POINT.STOCKING_POINT_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	No	Delete Rule : Cascades

SOR_SPO_FK2

WITHIN_DAY_SOURCE	references	STOCKING_POINT.STOCKING_POINT_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	No	Delete Rule : Cascades

SOR_STO_FK

STORE_ID	references	STORE.STORE_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

SOR_SUP_FK

SUPPLIER_ID	references	SUPPLIER.SUPPLIER_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	No	Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_STORE_ORDER_FUT_REL_IND	FUTURE_RELEASE_IND IN ('Y','N')
CHK_STORE_ORDER_GEN_METHOD	GENERATION_METHOD in (0, 1)
CHK_STORE_ORDER_HOLD_STATUS	HOLD_STATUS in ('Y','N')
CHK_STORE_ORDER_STATUS	STATUS IN ('U','O','V','C')

Column Detail

10 STORE_ORDER_ID

Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a store order.

20

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
STORE_ORDER_I1	10	COMMODITY_ID	NOT UNIQUE
STORE_ORDER_I1	12	PACK_SIZE	NOT UNIQUE
STORE_ORDER_I2	10	RELEASE_RUN_ID	NOT UNIQUE
STORE_ORDER_I3	10	STOCKING_POINT_ID	NOT UNIQUE
STORE_ORDER_I4	10	WITHIN_DAY_SOURCE	NOT UNIQUE
STORE_ORDER_I5	10	SUPPLIER_ID	NOT UNIQUE
STORE_ORDER_I6	0	ORDER_NUMBER	NOT UNIQUE
STORE_ORDER_I7	0	DELIVERY_DATE	NOT UNIQUE
STORE_ORDER_I8	0	STORE_ID	NOT UNIQUE

Column Detail

STATUS

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ; Default Value :U ;

indicates the status of the into-store inventory movement. Valid values include:

'U' - unreleased (default)
 'O' - open
 'V' - overdue
 'C' - closed

30 STORE_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a store.

40 SUPPLIER_ID

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a supplier.

50 STOCKING_POINT_ID

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a stocking point, which must be a 1st-tier warehouse.

60 COMMODITY_ID

Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a commodity.

70 PACK_SIZE

Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;

Contains the pack size of a commodity.

80 DELIVERY_DATE

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Contains delivery date.

85 CASE_VOLUME

Optional ? :Yes ; Number (8) ;() ; ; Uppercase ? :No ;
Contains the number of case volume.

87 RECEIVED_QTY

Optional ? :Yes ; Number (8) ;() ; ; Uppercase ? :No ;
the number of units that have been received at the destination.

90 SUP_PERF_QTY

Optional ? :Yes ; Number (8) ;() ; ; Uppercase ? :No ;
When quantity is decreased due to supplier unavailability, this column will
contain the total number of units subtracted. This column will only be
populated for purchase orders.

100 HOLD_STATUS

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Indicates if to hold this store order (not release).

110 WITHIN_DAY_SOURCE

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a stocking point, which is the new
supplier source of this store and must be a 1st-tier warehouse.

120 RELEASE_RUN_ID

Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a release run.

130 RELEASE_DATE

Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;
Contains the intended release date upon which the purchase order/transfer
information will be
communicated to the merchandising system. Rows having a release_date = VDATE
but a
validation_failure_ind of 'Y' will NOT be released by the automated release
process

135 ORDER_NUMBER

Optional ? :Yes ; Varchar2 (10) ;() ; ; Uppercase ? :No ;
Contains a string of order number.

140 VALIDATION_FAILURE_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ; Default Value :N ;
Indicates if validation is successful or not.

145 GENERATION_METHOD

Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Contains a zero if the order is system generated, or a 1 if the order is user
generated online.

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

146 FUTURE_RELEASE_IND

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ; Default Value :N ;

This column indicates whether the order is to be released on a future date. If the value is 'Y', the order will be released some time in the future. If the value is 'N', the order has either already been released or will be released today.

147 LAST_UPDATE_USERNAME

Optional ? :Yes ; Varchar2 (16) ;() ; ; Uppercase ? :No ;

Contains the username of the last user to update the row. This will be used to track changes made in the online screens.

148 CASE_VOLUME_DELTA

Optional ? :Yes ; Number (8) ;() ; ; Uppercase ? :No ;

This column will hold a quantity change value. The value is a sum value of the changes made to the 'case_volume' column, until the point it is communicated to the merchandising system. It is the job of the process updating the 'case_volume' column to calculate the change in quantity occurring and to add it to any value in this column. Once the quantity change is communicated to the merchandising system the case volume delta will be re-set to null.

150 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name :	STORE_ORDER_CYCLE	Alias :	SOC
		Display Title :	

Description : This table holds all store order cycles. An order cycle is a collection of lead times covering a 7 day, 14 day, or 28 day period. The cycle is repeated ever 7, 14, or 28 days as determined by the STORE_ORDER_CYCLE_LENGTH.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls</u> ?	<u>Type</u>
10	STORE_ORDER_CYCLE_ID	NOT NULL	NUMBER (12)
20	STORE_ORDER_CYCLE_CODE	NOT NULL	VARCHAR2 (16)
30	STORE_ORDER_CYCLE_NAME	NULL	VARCHAR2 (32)
40	STORE_ORDER_CYCLE_LENGTH	NOT NULL	NUMBER ()
50	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_STORE_ORDER_CYCLE	STORE_ORDER_CYCLE_ID

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_STORE_ORDER_CYC_OC_LENGTH	store_order_cycle_length IN (7, 14, 28, 366)

Column Detail

```

10  STORE_ORDER_CYCLE_ID
    Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
    Contains the number to uniquely identify a store order cycle.
20  STORE_ORDER_CYCLE_CODE
    Optional ? :No ; Varchar2 (16) ;() ; ; Uppercase ? :No ;
    Contains the code of a store order cycle.
30  STORE_ORDER_CYCLE_NAME
    Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
    Contains the name of a store order cycle.

```

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

40 STORE_ORDER_CYCLE_LENGTH

Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;

Contains the length of the order cycle in days, 7 for one week, 14 for one fortnight, 28 for 4 weeks.

50 TIMESTAMP

Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : STORE_ORDER_CYCLE_LEAD_TIME Alias : SOL
 Display Title :

Description : This table holds the placement lead times and release lead times of all store order cycles.

The placement lead time is the number of days prior to the delivery date that the order can no longer be changed. Thus, the placement lead time must be equal to or longer than the release lead time. Changes to the order through batch stops at the set number of days before releasing the order to the supplier.

The release lead time is the number of days prior to the delivery date that an order must be communicated to the source, either a supplier or a warehouse.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE_ORDER_CYCLE_ID	NOT NULL	NUMBER (12)
20	STORE_ORDER_CYCLE_SEQ	NOT NULL	NUMBER ()
30	RELEASE_LEAD_TIME	NULL	NUMBER (3)
40	PLACEMENT_LEAD_TIME	NULL	NUMBER (3)
50	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_STORE_ORDER_CYCLE_LEAD_T	STORE_ORDER_CYCLE_ID STORE_ORDER_CYCLE_SEQ

Foreign Keys

SOL_SOC_FK

STORE_ORDER_CYCLE_ID references
 STORE_ORDER_CYCLE.STORE_ORDER_CYCLE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Column Detail

10 STORE_ORDER_CYCLE_ID
 Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Contains the number to uniquely identify a store order cycle.

20 STORE_ORDER_CYCLE_SEQ

Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;

Contains the cycle day-of-week. Depending on the STORE_ORDER_CYCLE.STORE_ORDER_CYCLE_LENGTH the day-of-week can range between 1 and 7, 14, or 28.

The order cycle day-of-week is calculated based on a system wide cycle start date of January 2, 2000.

30 RELEASE_LEAD_TIME

Optional ? :Yes ; Number (3) ; () ; ; Uppercase ? :No ;

Contains the number of release lead time in days.

40 PLACEMENT_LEAD_TIME

Optional ? :Yes ; Number (3) ; () ; ; Uppercase ? :No ;

Contains the number of placement lead time in days.

50 TIMESTAMP

Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Container : CS AIP 12.0 Version :

Description : This table holds exception warehouse-to-store ordering pack-size.

Start Rows : End Rows :

Index-organized ? No

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE_ID	NOT NULL	NUMBER (12)
20	COMMODITY_ID	NOT NULL	NUMBER (8)
30	PACK_SIZE	NOT NULL	NUMBER (4)
40	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
50	START_DATE	NOT NULL	DATE
60	END_DATE	NOT NULL	DATE
70	TIMESTAMP	NOT NULL	NUMBER (38)
80	IS DELETED	NULL	VARCHAR2 (1)

<u>Name</u>	<u>Column</u>
PK_STORE_PACK_SIZE	STORE_ID
	COMMODITY_ID
	PACK_SIZE
	STOCKING_POINT_ID
	START_DATE
	END DATE

```

10  STORE_ID
    Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
    Contains the number to uniquely identify a store.

20  COMMODITY_ID
    Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
    Contains the number to uniquely identify a commodity.

30  PACK_SIZE
    Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
    Contains the pack size of a commodity.

40  STOCKING POINT ID

```

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

SSX_COY_FK

COMMODITY_ID references COMMODITY.COMMODITY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

SSX_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

SSX_STO_FK

STORE_ID references STORE.STORE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_STORE_PACK_SIZE_IS_DEL	is_deleted IN ('Y', 'N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
STORE_PACK_SIZE_I1	10	COMMODITY_ID	NOT UNIQUE
STORE_PACK_SIZE_I2	10	STOCKING_POINT_ID	NOT UNIQUE
STORE_PACK_SIZE_I3	0	TIMESTAMP	NOT UNIQUE

Column Detail

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a stocking point, which must be a 1st-tier warehouse.

50 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains a start date.

60 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains an end date.

70 TIMESTAMP

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

80 IS_DELETED

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates if this record has been deleted.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : Alias : SSR
 STORE_SKU_RELEASE_SCHEDULE_EXC Display Title :

Description : This table contains exceptions to the store order cycle that would normally be used when ordering a SKU into the store.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE_ID	NOT NULL	NUMBER (12)
20	COMMODITY_ID	NOT NULL	NUMBER (8)
30	STORE_ORDER_CYCLE_ID	NOT NULL	NUMBER (12)
40	START_DATE	NOT NULL	DATE
50	END_DATE	NOT NULL	DATE
60	TIMESTAMP	NOT NULL	NUMBER (38)
70	IS_DELETED	NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_STORE_SKU_REL_SCHED_EXC	STORE_ID COMMODITY_ID START_DATE END_DATE

Column Detail

10 STORE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

20 COMMODITY_ID
 Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;

30 STORE_ORDER_CYCLE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains a number that uniquely identifies a store order cycle.

40 START_DATE
 Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Contains the first delivery date that the order cycle exception applies. The exception is not applicable or valid if IS_DELETED = 'Y'.

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

SSR_COY_FK

COMMODITY_ID references COMMODITY.COMMODITY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

SSR_SOC_FK

STORE_ORDER_CYCLE_ID references
 STORE_ORDER_CYCLE.STORE_ORDER_CYCLE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

SSR_STO_FK

STORE_ID references STORE.STORE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_STORE_SKU_REL_SCHED_IS_DEL	is_deleted IN ('Y', 'N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
STORE_SKU_REL_SCHED_EXC_I1	10	COMMODITY_ID	NOT UNIQUE
STORE_SKU_REL_SCHED_EXC_I2	10	STORE_ORDER_CYCLE_ID	NOT UNIQUE
STORE_SKU_REL_SCHED_EXC_I3	0	TIMESTAMP	NOT UNIQUE

Column Detail

50 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Contains the last delivery date that the order cycle exception applies
 (inclusive).

60 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
 Contains the difference in milliseconds between the last update time and
 midnight, January 1, 1970 UTC.

70 IS_DELETED

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
 Determines if the exception has been deleted by the user. Valid values are 'Y'

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

or 'N'.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : STORE_SOURCE Alias : SSO
 Display Title :

Description : This table holds the information about which source will supply which commodities (SKUs) to which stores on which dates. The source of a store can be either a supplier or a warehouse.

Notes : partition by hash

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE_ID	NOT NULL	NUMBER (12)
20	STOCKING_POINT_ID	NULL	NUMBER (12)
30	SUPPLIER_ID	NULL	NUMBER (10)
40	COMMODITY_ID	NOT NULL	NUMBER (8)
50	START_DATE	NOT NULL	DATE
60	END_DATE	NOT NULL	DATE
70	DAY_OF_WEEK	NOT NULL	NUMBER (1)
80	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_STORE_SOURCE	STORE_ID COMMODITY_ID DAY_OF_WEEK START_DATE END_DATE

Column Detail

10 STORE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a store.

20 STOCKING_POINT_ID
 Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a stocking point, which must be a 1st-tier warehouse.

30 SUPPLIER_ID

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

SSO_COY_FK

COMMODITY_ID references COMMODITY.COMMODITY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

SSO_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Cascades

SSO_STO_FK

STORE_ID references STORE.STORE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

SSO_SUP_FK

SUPPLIER_ID references SUPPLIER.SUPPLIER_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_STORE_SOURCE_DOW	day_of_week IN (0, 1, 2, 3, 4, 5, 6)

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
STORE_SOURCE_I1	10	COMMODITY_ID	NOT UNIQUE
STORE_SOURCE_I2	10	STOCKING_POINT_ID	NOT UNIQUE
STORE_SOURCE_I3	10	SUPPLIER_ID	NOT UNIQUE
STORE_SOURCE_I4	0	TIMESTAMP	NOT UNIQUE
STORE_SOURCE_I5	0	START_DATE	NOT UNIQUE

Column Detail

Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a supplier.

40 COMMODITY_ID

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a commodity.

50 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains a start date.

60 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains an end date.

70 DAY_OF_WEEK

Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;

Contains a day of week, 0 for Sunday, 1 for Monday, ..., 6 for Saturday.

80 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : STORE_SOURCE_TEMP Alias :
 Display Title : STORE_SOURCE_TEMP
 Comment : PARTITION BY HASH (STORE_ID) PARTITIONS 64 Table created with NOLOGGING option
 Description : This table is used to store weekly pattern information while exporting the store source data

Volumes

Start Rows : End Rows :

Storage

Index-organized ? Yes

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STORE_ID	NOT NULL	NUMBER (12)
20	COMMODITY_ID	NOT NULL	NUMBER (8)
30	SINGLE_SOURCE_ONLY_FLAG	NOT NULL	NUMBER (1)
40	ONE_WEEK_ONLY_FLAG	NOT NULL	NUMBER (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_STORE_SOURCE_TEMP	STORE_ID COMMODITY_ID

Column Detail

10 STORE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 A store existing in the STORE_SOURCE table

20 COMMODITY_ID
 Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
 A commodity existing in the STORE_SOURCE table

30 SINGLE_SOURCE_ONLY_FLAG
 Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;
 Single_source_only_flag is 1 for all SKUs that have one and only one source for a given store in the entire store source table, otherwise will be 0

40 ONE_WEEK_ONLY_FLAG
 Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;
 One_week_only_flag is 1 for all SKUs that have one and only one 7-day pattern for a given store in the entire store source table, otherwise will be 0

Table Definition

Container : CS AIP 12.0 Version :

Table Name : SUBSTITUTE_DEMAND_GROUP Alias : SDG
 Display Title :

Description : This table holds hard allocation substitution. DM Online does not currently support user entered hard allocation substitution.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DEMAND_GROUP_ID	NOT NULL	NUMBER (12)
20	SUBSTITUTE_DEMAND_GROUP_ID	NOT NULL	NUMBER (12)
30	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_SUBSTITUTE_DEMAND_GROUP	DEMAND_GROUP_ID SUBSTITUTE_DEMAND_GROUP_ID

Foreign Keys

SDG_DGP_FK

DEMAND_GROUP_ID references	DEMAND_GROUP.DEMAND_GROUP_ID
Transferable ? Yes	Update Rule : Restricted
Mandatory ? Yes	Delete Rule : Cascades

SDG_DGP_FK2

SUBSTITUTE_DEMAND_GROUP_ID references	DEMAND_GROUP.DEMAND_GROUP_ID
Transferable ? Yes	Update Rule : Restricted
Mandatory ? Yes	Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
SUBSTITUTE_DEMAND_GROUP_I1	10	SUBSTITUTE_DEMAND_GROUP_ID	NOT UNIQUE

Column Detail

10 DEMAND_GROUP_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Contains the number to uniquely identify a demand group.

20 SUBSTITUTE_DEMAND_GROUP_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a demand group.

30 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : SUFFIX Alias : SUF
Display Title :

Description : This is a help table used during import.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SUFFIX	NOT NULL	VARCHAR (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_SUFFIX	SUFFIX

Column Detail

10 SUFFIX

Optional ? :No ; Varchar (1) ;() ; ; Uppercase ? :No ;
Contains a suffix character.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : SUFFIXES Alias : SUE
Display Title : Suffixes

Description : Available suffixes for demand group and commodity group codes

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SUFFIX	NULL	CHAR (1)

Column Detail

10 SUFFIX
Optional ? :Yes ; Char (1) ;() ; ; Uppercase ? :No ;
suffix character

Table Definition

Container : CS AIP 12.0 Version :

Table Name : SUPPLIER Alias : SUP
 Display Title :

Description : This table holds all suppliers.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SUPPLIER_ID	NOT NULL	NUMBER (10)
20	SUPPLIER_CODE	NOT NULL	VARCHAR2 (20)
30	SUPPLIER_NAME	NOT NULL	VARCHAR2 (32)
35	SHIP_TO	NULL	VARCHAR2 (6)
40	CONTACT_NAME	NULL	VARCHAR (30)
50	CONTACT_PHONE	NULL	VARCHAR2 (20)
60	CONTACT_FAX	NULL	VARCHAR (20)
70	CONTACT_EMAIL	NULL	VARCHAR2 (100)
80	IS_DIRECT_SUPPLY	NULL	VARCHAR2 (1)
90	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_SUPPLIER	SUPPLIER_ID

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_SUPPLIER_IS_DIRECT_SUPPLY	is_direct_supply IN ('Y', 'N')
CHK_SUPPLIER_SHIP_TO	SHIP_TO in ('XD_RG', 'CS_RG', 'XD_GS', 'XDDCS', 'CS_ST', 'STR', 'XDFCS')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
SUPPLIER_I1	0	SUPPLIER_CODE	NOT UNIQUE

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

10 SUPPLIER_ID
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a supplier.

20 SUPPLIER_CODE
Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Contains the code of a supplier.

30 SUPPLIER_NAME
Optional ? :No ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
Contains the name of a supplier.

35 SHIP_TO
Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
Indicates what types of destinations the supplier ships to. This information is used to determine the scheduling locations associated with automatically generated delivery groups and order groups. 'XD_RG' -- supplier ships to warehouses with wh_type of 'XD_RG'
'XDFCS' -- supplier ships to warehouses with wh_type of 'XD_RG'. They in turn ship to all warehouses with a wh_type of 'CS_RG' or 'CS_NT'.
'CS_RG' -- supplier ships to warehouses with wh_type of 'CS_RG'.
'XD_GS' -- supplier ships to warehouses with wh_type of 'XD_GS'.
'XDDCS' -- supplier ships to all warehouses with a warehouse type of 'XD_RG' or 'CS_RG'.
'CS_ST' -- supplier ships to warehouses with a wh_type of CS_RG, and stores.
'STR' -- supplier ships directly to the store. No delivery group or order group is needed.
This field is used in combination with the tables SHIP_TO_WH_TYPE_SOURCE and SHIP_TO_WH_TYPE_DEST.

40 CONTACT_NAME
Optional ? :Yes ; Varchar (30) ;() ; ; Uppercase ? :No ;
Contains the contact name of a supplier.

50 CONTACT_PHONE
Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Contains the contact phone of a supplier.

60 CONTACT_FAX
Optional ? :Yes ; Varchar (20) ;() ; ; Uppercase ? :No ;
Contains the contact fax of a supplier.

70 CONTACT_EMAIL
Optional ? :Yes ; Varchar2 (100) ;() ; ; Uppercase ? :No ;
Contains the contact email of a supplier.

80 IS_DIRECT_SUPPLY
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ; Default Value :N ;
Indicates if a supplier can supply commodities (SKUs) directly to the store.

90 TIMESTAMP
Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Container : CS AIP 12.0 Version :

Description : This table contains supplier locks at the class level. The supplier lock indicates the number of weeks inside of which orders sourced by the supplier are locked and cannot be changed by the system.

Index-organized ? No

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls</u> ?	<u>Type</u>
10	SUPPLIER_CLASS_LOCK_ID	NOT NULL	NUMBER (12)
20	SUPPLIER_ID	NOT NULL	NUMBER (10)
30	CLASS_ID	NOT NULL	NUMBER (12)
40	LOCKED_WEEKS	NOT NULL	NUMBER (2)
50	TIMESTAMP	NOT NULL	NUMBER (38)

<u>Name</u>	<u>Column</u>
PK_SUPPLIER_CLASS_LOCK	SUPPLIER_CLASS_LOCK_ID

<u>Name</u>	<u>Column</u>
UK_SUPPLIER_CLASS_LOCK	SUPPLIER_ID CLASS ID

```

SCL_DPT_FK
      CLASS_ID references  DEPARTMENTS.DEPARTMENTID
Transferable ? Yes      Update Rule : Restricted
Mandatory ?   Yes      Delete Rule : Restricted

```

SUPPLIER_ID	references	SUPPLIER.SUPPLIER_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Restricted

Oracle Designer Report : cktci

Table Definition

Container : CS AIP 12.0 Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_SUPPLIER_CLASS_LOCK_WEEKS	LOCKED_WEEKS >0

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
SUPPLIER_CLASS_LOCK_I1	0	CLASS_ID	NOT UNIQUE

Column Detail

10	SUPPLIER_CLASS_LOCK_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; This system-generated key uniquely identifies the row.
20	SUPPLIER_ID	Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ; The surrogate key used to identify the supplier that the lock is applied to.
30	CLASS_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; The surrogate key used to identify a class that has the lock applied to all of its commodities that do not already have a lock at the commodity level.
40	LOCKED_WEEKS	Optional ? :No ; Number (2) ;() ; ; Uppercase ? :No ; The number of weeks inside of which orders are locked and cannot be changed by the system.
50	TIMESTAMP	Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : SUPPLIER_COMMODITY_LOCK Alias : SCK
 Display Title : Supplier Commodity Lock

Description : This table contains supplier locks at the commodity level. The supplier lock indicates the number of weeks inside of which orders sourced by the supplier are locked and cannot be changed by the system.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SUPPLIER_COMMODITY_LOCK_ID	NOT NULL	NUMBER (12)
20	SUPPLIER_ID	NOT NULL	NUMBER (10)
30	COMMODITY_ID	NOT NULL	NUMBER (8)
40	LOCKED_WEEKS	NOT NULL	NUMBER (2)
50	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_SUPPLIER_COMMODITY_LOCK	SUPPLIER_COMMODITY_LOCK_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_SUPPLIER_COMMODITY_LOCK	SUPPLIER_ID COMMODITY_ID

Foreign Keys

SCK_COY_FK

COMMODITY_ID	references	COMMODITY.COMMODITY_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Restricted

SCK_SUP_FK

SUPPLIER_ID	references	SUPPLIER.SUPPLIER_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Restricted

Table Definition

Container : CS AIP 12.0 Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_SUPPLIER_COMM_LOCK_WEEKS	LOCKED_WEEKS >0

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
SUPPLIER_COMMODITY_LOCK_I1	0	COMMODITY_ID	NOT UNIQUE

Column Detail

10	SUPPLIER_COMMODITY_LOCK_ID
	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; This system-generated key uniquely identifies the row.
20	SUPPLIER_ID
	Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ; The surrogate key used to identify the supplier that the lock is applied to.
30	COMMODITY_ID
	Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ; The surrogate key used to identify the commodity that the lock is applied to.
40	LOCKED_WEEKS
	Optional ? :No ; Number (2) ;() ; ; Uppercase ? :No ; The number of weeks inside of which orders are locked and cannot be changed by the system.
50	TIMESTAMP
	Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name :	Alias :	SCP
SUPPLIER_COMMODITY_PACK_SIZE	Display Title :	

Description : This table holds all commodity pack sizes that suppliers can supply.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SUPPLIER_ID	NOT NULL	NUMBER (10)
20	COMMODITY_ID	NOT NULL	NUMBER (8)
30	PACK_SIZE	NOT NULL	NUMBER (4)
40	KEEP_TOGETHER_FLAG	NULL	VARCHAR2 (1)
50	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_SUPPLIER_COM_PACK_SIZE	SUPPLIER_ID COMMODITY_ID PACK_SIZE

Foreign Keys

```

SCP_COY_FK
    COMMODITY_ID references COMMODITY.COMMODITY_ID
Transferable ? Yes      Update Rule : Restricted
Mandatory ?      Yes    Delete Rule : Cascades

```

```

SCP_SUP_FK
    SUPPLIER_ID references SUPPLIER.SUPPLIER_ID
Transferable ? Yes      Update Rule : Restricted
Mandatory ?      Yes      Delete Rule : Cascades

```

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_SCP_KEEP_TOGETHER_FLAG	keep_together_flag IN ('Y', 'N')

Column Detail

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
SUPPLIER_COM_PACK_SIZE_I1	10	COMMODITY_ID	NOT UNIQUE
SUPPLIER_COM_PACK_SIZE_I1	20	PACK_SIZE	NOT UNIQUE

Column Detail

10 SUPPLIER_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a supplier.

20 COMMODITY_ID

Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a commodity.

30 PACK_SIZE

Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
Contains the pack size of a commodity.

40 KEEP_TOGETHER_FLAG

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Indicates if a commodity pack size supplied by a supplier is kept together

50 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and
midnight, January 1, 1970 UTC.

Container : CS AIP 12.0 Version :

Description : Supplier location contains information for EDI upload to supplier sources. AIP does not currently support EDI upload.

Start Rows : End Rows :

Index-organized ? No

<u>Col. Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SUPPLIER_LOCATION_ID	NOT NULL	NUMBER (12)
20	SUPPLIER_ID	NOT NULL	NUMBER (10)
30	LOCATION_NUMBER	NOT NULL	VARCHAR2 (3)
40	LOCATION_DESCRIPTION	NOT NULL	VARCHAR2 (128)
50	GLOBAL_CONTACT	NOT NULL	VARCHAR2 (1)
60	CONTACT_NAME	NULL	VARCHAR2 (64)
70	TITLE	NULL	VARCHAR2 (64)
80	COMPANY	NOT NULL	VARCHAR2 (64)
90	CONTACT_PHONE	NULL	VARCHAR2 (20)
100	CONTACT_FAX	NULL	VARCHAR2 (20)
110	CONTACT_EMAIL	NULL	VARCHAR2 (100)
120	ADDRESS1	NOT NULL	VARCHAR2 (64)
130	ADDRESS2	NULL	VARCHAR2 (64)
140	ADDRESS3	NULL	VARCHAR2 (64)
150	ADDRESS4	NULL	VARCHAR2 (64)
160	CITY	NULL	VARCHAR2 (64)
170	REGION	NULL	VARCHAR2 (64)
180	COUNTRY	NULL	VARCHAR2 (64)
190	POST_CODE	NULL	VARCHAR2 (10)
200	EDI_ADDRESS	NULL	VARCHAR2 (64)
210	TIMESTAMP	NOT NULL	NUMBER (38)

<u>Name</u>	<u>Column</u>
PK_SUPPLIER_LOCATION	SUPPLIER_LOCATION_ID

Column Detail

Table Definition

Container : CS AIP 12.0 Version :

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_SUPPLIER_LOCATION	SUPPLIER_ID
	LOCATION_NUMBER

Foreign Keys

SLC_SUP_FK

SUPPLIER_ID references SUPPLIER.SUPPLIER_ID

Transferable ? Yes Update Rule : Restricted

Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_SUPPLIER_LOCATION_GLOBAL	global_contact IN ('Y', 'N')

Column Detail

10 SUPPLIER_LOCATION_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

20 SUPPLIER_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

30 LOCATION_NUMBER

Optional ? :No ; Varchar2 (3) ;() ; ; Uppercase ? :No ;

40 LOCATION_DESCRIPTION

Optional ? :No ; Varchar2 (128) ;() ; ; Uppercase ? :No ;

50 GLOBAL_CONTACT

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

60 CONTACT_NAME

Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;

70 TITLE

Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;

80 COMPANY

Optional ? :No ; Varchar2 (64) ;() ; ; Uppercase ? :No ;

90 CONTACT_PHONE

Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;

100 CONTACT_FAX

Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;

110 CONTACT_EMAIL

Optional ? :Yes ; Varchar2 (100) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

```
120 ADDRESS1
    Optional ? :No ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
130 ADDRESS2
    Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
140 ADDRESS3
    Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
150 ADDRESS4
    Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
160 CITY
    Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
170 REGION
    Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
180 COUNTRY
    Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
190 POST_CODE
    Optional ? :Yes ; Varchar2 (10) ;() ; ; Uppercase ? :No ;
200 EDI_ADDRESS
    Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
210 TIMESTAMP
    Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;
```

Table Definition

Container : CS AIP 12.0 Version :

Table Name : SUPPLIER_PERFORMANCE Alias : SPF
 Display Title :

Description : This table holds historic supplier performances. The latest ones are held in non_contents_order and delivery_unit.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DATA_ID	NULL	NUMBER (12)
20	DATA_TYPE	NULL	NUMBER (1)
30	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
40	SUPPLIER_ID	NOT NULL	NUMBER (10)
50	COMMODITY_ID	NOT NULL	NUMBER (8)
60	PACK_SIZE	NOT NULL	NUMBER (4)
70	DELIVERY_DATE	NOT NULL	DATE
80	SUPPLIER_PERFORMANCE	NULL	NUMBER (5)

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_SUPPLIER_PERFORMANCE	STOCKING_POINT_ID
	SUPPLIER_ID
	COMMODITY_ID
	PACK_SIZE
	DELIVERY_DATE
	DATA_ID
	DATA_TYPE

Column Detail

10 DATA_ID
 Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify either a non_contents_order_id or delivery_unit_id.

20 DATA_TYPE
 Optional ? :Yes ; Number (1) ;() ; ; Uppercase ? :No ;
 Contains an integer of data type, 0 for non_contents_order, 1 for delivery_unit.

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

SPF_COY_FK

COMMODITY_ID references COMMODITY.COMMODITY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

SPF_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

SPF_SUP_FK

SUPPLIER_ID references SUPPLIER.SUPPLIER_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
SUPPLIER_PERFORMANCE_I1	10	COMMODITY_ID	NOT UNIQUE
SUPPLIER_PERFORMANCE_I2	10	SUPPLIER_ID	NOT UNIQUE

Column Detail

30 STOCKING_POINT_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a stocking point, which must be a scheduling locatioin.

40 SUPPLIER_ID

Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a supplier.

50 COMMODITY_ID

Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a commodity.

60 PACK_SIZE

Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;

Contains the pack size of a commodity.

70 DELIVERY_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains delivery date.

80 SUPPLIER_PERFORMANCE

Optional ? :Yes ; Number (5) ;() ; ; Uppercase ? :No ;

Contains the performance of the supplier of a non contents order or delivery

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

unit.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : SUPPLIER_PROMOTIONAL_DATES Alias : SPD
 Display Title :

Description : DM Online does not currently support user entered or modified supplier promotional dates.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PROMOTIONAL_RANGE_ID	NOT NULL	NUMBER (12)
20	SUPPLIER_ID	NOT NULL	NUMBER (10)
30	STORE_ID	NOT NULL	NUMBER (12)
40	COMMODITY_ID	NOT NULL	NUMBER (8)
50	START_DATE	NOT NULL	DATE
60	END_DATE	NOT NULL	DATE
70	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_SUPPLIER_PROMOTIONAL_DATES	PROMOTIONAL_RANGE_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_SUPPLIER_PROMOTIONAL_DATES	SUPPLIER_ID
	STORE_ID
	COMMODITY_ID
	START_DATE
	END_DATE

Column Detail

10	PROMOTIONAL_RANGE_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
20	SUPPLIER_ID	Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
30	STORE_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

SPD_COY_FK

COMMODITY_ID references COMMODITY.COMMODITY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

SPD_STO_FK

STORE_ID references STORE.STORE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

SPD_SUP_FK

SUPPLIER_ID references SUPPLIER.SUPPLIER_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
SUPPLIER_PROMOTIONAL_DATES_I1	10	COMMODITY_ID	NOT UNIQUE
SUPPLIER_PROMOTIONAL_DATES_I2	10	STORE_ID	NOT UNIQUE

Column Detail

40 COMMODITY_ID
 Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;

50 START_DATE
 Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

60 END_DATE
 Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

70 TIMESTAMP
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Table Name : SUPPLY_SOURCE_LOCATION Alias : SLN
 Display Title :

Description : This table holds supply source locations. A supply source is either a supplier or a 2nd-tier site. If supplier_id is not null and stocking_point_id is null, then the supply source location is for the supplier. Otherwise if supplier_id is null and stocking_point_id is not null, then the supply source location is for the 2nd-tier site. Some supply source locations of a supplier may be imported from external systems.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SUPPLY_SOURCE_LOCATION_ID	NOT NULL	NUMBER (12)
20	SUPPLIER_ID	NULL	NUMBER (12)
30	STOCKING_POINT_ID	NULL	NUMBER (12)
40	LOCATION_NUMBER	NOT NULL	VARCHAR2 (3)
50	LOCATION_DESCRIPTION	NOT NULL	VARCHAR2 (128)
60	GLOBAL_CONTACT	NOT NULL	VARCHAR2 (1)
70	CONTACT_NAME	NULL	VARCHAR2 (64)
80	TITLE	NULL	VARCHAR2 (64)
90	COMPANY	NOT NULL	VARCHAR2 (64)
100	CONTACT_PHONE	NULL	VARCHAR2 (20)
110	CONTACT_FAX	NULL	VARCHAR2 (20)
120	CONTACT_EMAIL	NULL	VARCHAR2 (100)
130	ADDRESS1	NOT NULL	VARCHAR2 (64)
140	ADDRESS2	NULL	VARCHAR2 (64)
150	ADDRESS3	NULL	VARCHAR2 (64)
160	ADDRESS4	NULL	VARCHAR2 (64)
170	CITY	NULL	VARCHAR2 (64)
180	REGION	NULL	VARCHAR2 (64)
190	COUNTRY	NULL	VARCHAR2 (64)
200	POST_CODE	NULL	VARCHAR2 (10)
210	EDI_ADDRESS	NULL	VARCHAR2 (64)
220	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

Table Definition

Container : CS AIP 12.0 Version :

<u>Name</u>	<u>Column</u>
PK_SUPPLY_SOURCE_LOCATION	SUPPLY_SOURCE_LOCATION_ID

Foreign Keys

SLN_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Cascades

SLN_SUP_FK

SUPPLIER_ID references SUPPLIER.SUPPLIER_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_SUPPLY_SOURCE_LOC_GLOBAL	global_contact IN ('Y', 'N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
SUPPLY_SOURCE_LOCATION_I1	10	STOCKING_POINT_ID	NOT UNIQUE
SUPPLY_SOURCE_LOCATION_I2	10	SUPPLIER_ID	NOT UNIQUE

Column Detail

10 SUPPLY_SOURCE_LOCATION_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a supply source location.

20 SUPPLIER_ID
 Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a supplier.

30 STOCKING_POINT_ID
 Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a stocking point, which must be a 2nd-tier site.

40 LOCATION_NUMBER
 Optional ? :No ; Varchar2 (3) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Contains the number or code of a supply source location.

50 LOCATION_DESCRIPTION

Optional ? :No ; Varchar2 (128) ;() ; ; Uppercase ? :No ;
Contains the description of a supply source location.

60 GLOBAL_CONTACT

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
Indicates if a supply source location is a global contact.

70 CONTACT_NAME

Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
Contains the contact name of a supply source location.

80 TITLE

Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
Contains the contact title of a supply source location.

90 COMPANY

Optional ? :No ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
Contains the company name of a supply source location.

100 CONTACT_PHONE

Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Contains the contact phone of a supply source location.

110 CONTACT_FAX

Optional ? :Yes ; Varchar2 (20) ;() ; ; Uppercase ? :No ;
Contains the contact fax of a supply source location.

120 CONTACT_EMAIL

Optional ? :Yes ; Varchar2 (100) ;() ; ; Uppercase ? :No ;
Contains the contact email of a supply source location.

130 ADDRESS1

Optional ? :No ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
Contains the address line 1 of a supply source location.

140 ADDRESS2

Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
Contains the address line 2 of a supply source location.

150 ADDRESS3

Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
Contains the address line 3 of a supply source location.

160 ADDRESS4

Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
Contains the address line 4 of a supply source location.

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

170 CITY

Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;

Contains the city of a supply source location.

180 REGION

Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;

Contains the region of a supply source location.

190 COUNTRY

Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;

Contains the country of a supply source location.

200 POST_CODE

Optional ? :Yes ; Varchar2 (10) ;() ; ; Uppercase ? :No ;

Contains the post code of a supply source location.

210 EDI_ADDRESS

Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;

Contains the EDI address line 2 of a supply source location.

220 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : SUP_PLACEMENT_SCHEDULE_EXC Alias : SPX
 Display Title :

Description : This table holds exceptions to the default store order cycle placement lead time. This exception applies to SKU/store/days that are supplied by the selected supplier.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SUPPLIER_ID	NOT NULL	NUMBER (10)
20	PLACEMENT_LEAD_TIME	NULL	NUMBER (3)
30	START_DATE	NOT NULL	DATE
40	END_DATE	NOT NULL	DATE
50	TIMESTAMP	NOT NULL	NUMBER (38)
60	IS_DELETED	NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_SUP_PLACEMENT_SCHED_EXC	SUPPLIER_ID START_DATE END_DATE

Foreign Keys

SPX_SUP_FK

SUPPLIER_ID references SUPPLIER.SUPPLIER_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_SUP_PLACE_SCHED_EXC_IS_DEL	is_deleted IN ('Y', 'N')

Column Detail

10 SUPPLIER_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
SUP_PLACEMENT_SCHEDULE_EXC_I1	0	TIMESTAMP	NOT UNIQUE

Column Detail

Contains the number to uniquely identify a supplier.

20 PLACEMENT_LEAD_TIME

Optional ? :Yes ; Number (3) ;() ; ; Uppercase ? :No ;

Contains the number of the placement lead time exception in days.

30 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains the first delivery date that the exception applies. The exception is not applicable or valid if IS_DELETED = 'Y'.

40 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains the last delivery date that the exception can be applied (inclusive).

50 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

60 IS_DELETED

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates if the exception is no longer effective for the selected start and end date. Valid values are 'Y' or 'N'. If the value is 'Y' the exception will not override the default store order cycle on the selected dates.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : SUP_RELEASE_SCHEDULE_EXC Alias : SRX
 Display Title :

Description : This table holds exceptions to the default store order cycle release lead time. This exception applies to SKU/store/days that are supplied by the selected supplier.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SUPPLIER_ID	NOT NULL	NUMBER (10)
20	RELEASE_LEAD_TIME	NULL	NUMBER (3)
30	START_DATE	NOT NULL	DATE
40	END_DATE	NOT NULL	DATE
50	TIMESTAMP	NOT NULL	NUMBER (38)
60	IS_DELETED	NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_SUP_RELEASE_SCHEDULE_EXC	SUPPLIER_ID START_DATE END_DATE

Foreign Keys

SRX_SUP_FK

SUPPLIER_ID	references	SUPPLIER.SUPPLIER_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_SUP_REL_SCHD_EXC_IS_DEL	is_deleted IN ('Y', 'N')

Column Detail

10	SUPPLIER_ID
Optional ?	:No ; Number (10) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
SUP_RELEASE_SCHEDULE_EXC_I1	0	TIMESTAMP	NOT UNIQUE

Column Detail

Contains the number to uniquely identify a supplier.

20 RELEASE_LEAD_TIME

Optional ? :Yes ; Number (3) ;() ; ; Uppercase ? :No ;

Contains the number of release lead time in days.

30 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains the first delivery date that the exception applies. The exception is not applicable or valid if IS_DELETED = 'Y'.

40 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains the last delivery date that the exception can be applied (inclusive).

50 TIMESTAMP

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

60 IS_DELETED

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates if the exception is no longer effective for the selected start and end date. Valid values are 'Y' or 'N'. If the value is 'Y' the exception will not override the default store order cycle on the selected dates.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : SYSTEM_PARAMETERS Alias : SPR
 Display Title : System Parameters

Description : This table will hold various AIP system settings and will be populated during implementation.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PARAMETER_ID	NOT NULL	NUMBER (3)
20	NAME	NOT NULL	VARCHAR2 (50)
30	VALUE	NOT NULL	VARCHAR2 (256)
40	DESCRIPTION	NULL	VARCHAR2 (256)

Primary Key

<u>Name</u>	<u>Column</u>
PK_SYSTEM_PARAMETERS	PARAMETER_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_SYSTEM_PARAMETERS	NAME

Column Detail

10 PARAMETER_ID
 Optional ? :No ; Number (3) ;() ; ; Uppercase ? :No ;
 Contains a system-generated number to uniquely identify the row.

20 NAME
 Optional ? :No ; Varchar2 (50) ;() ; ; Uppercase ? :No ;
 Contains the name of the parameter.

30 VALUE
 Optional ? :No ; Varchar2 (256) ;() ; ; Uppercase ? :No ;
 Contains the value associated with the parameter.

40 DESCRIPTION
 Optional ? :Yes ; Varchar2 (256) ;() ; ; Uppercase ? :No ;
 Contains a description of the parameter and its usage.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : TERMS Alias : TER
 Display Title :

Description : Standard terms.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	TERMINDEX	NOT NULL	NUMBER (38)
20	TERMNAME	NULL	VARCHAR2 (32)
30	SINGULAR	NULL	VARCHAR2 (32)
40	PLURAL	NULL	VARCHAR2 (50)
50	DESCRIPTION	NULL	VARCHAR2 (255)
60	ENTERPRISE_ID	NULL	NUMBER (38)
70	LANGUAGE_CODE	NULL	VARCHAR2 (32)
80	LOCAL_NAME	NULL	VARCHAR2 (64)

Primary Key

<u>Name</u>	<u>Column</u>
PK_TERMS	TERMINDEX

Column Detail

10 TERMINDEX
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Unique index for this record

20 TERMNAME
 Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
 Lookup name

30 SINGULAR
 Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
 Single form

40 PLURAL
 Optional ? :Yes ; Varchar2 (50) ;() ; ; Uppercase ? :No ;
 Optional plural form

50 DESCRIPTION

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :Yes ; Varchar2 (255) ;() ; ; Uppercase ? :No ;

Information for administrator

60 ENTERPRISE_ID

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

70 LANGUAGE_CODE

Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;

Language code (null implies default)

80 LOCAL_NAME

Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;

Display name in local language

Table Definition

Container : CS AIP 12.0 Version :

Table Name : TSF_MFQUEUE Alias : TME
 Display Title : Tsf Mfqueue

Description : Rows will be placed on this table to indicate that a transfer creation or modification message should be published to external systems. The table will contain reference information such as the transfer number and key values, if applicable. Key values are used to uniquely identify a row on the STORE_ORDER or NON_CONTENTS_ORDER table. The stateless session bean that processes rows on this table will delete them once the associated information has been sent to the RIB.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SEQ_NO	NOT NULL	NUMBER (15)
20	TSF_NUMBER	NOT NULL	NUMBER (10)
30	STORE_ORDER_ID	NULL	NUMBER (12)
40	NON_CONTENTS_ORDER_ID	NULL	NUMBER (12)
50	MESSAGE_TYPE	NOT NULL	VARCHAR2 (15)
60	THREAD_NO	NULL	NUMBER (4)
70	FAMILY	NULL	VARCHAR2 (30)
80	CUSTOM_MESSAGE_TYPE	NULL	VARCHAR2 (1)
90	PUB_STATUS	NULL	VARCHAR2 (1)
100	TRANSACTION_NUMBER	NULL	NUMBER (10)
110	TRANSACTION_TIME_STAMP	NOT NULL	DATE

Primary Key

<u>Name</u>	<u>Column</u>
PK_TSF_MFQUEUE_SEQ_NO	SEQ_NO

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
TSF_MFQUEUE_I1	0	TSF_NUMBER	NOT UNIQUE
TSF_MFQUEUE_I2	0	STORE_ORDER_ID	NOT UNIQUE
TSF_MFQUEUE_I3	0	NON_CONTENTS_ORDER_ID	NOT UNIQUE
TSF_MFQUEUE_I4	0	MESSAGE_TYPE	NOT UNIQUE

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

10 SEQ_NO
Optional ? :No ; Number (15) ;() ; ; Uppercase ? :No ;
The sequence in which the record was placed in the table. Used to order the publication of messages to the RIB.

20 TSF_NUMBER
Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;
Unique identifier of a transfer. This value will always be populated.

30 STORE_ORDER_ID
Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;
Uniquely identifies of a row on the STORE_ORDER table. This key value will only be populated if the event being published concerns a single row.

40 NON_CONTENTS_ORDER_ID
Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;
Uniquely identifies of a row on the NON_CONTENTS_ORDER table. This key value will only be populated if the event being published concerns a single row.

50 MESSAGE_TYPE
Optional ? :No ; Varchar2 (15) ;() ; ; Uppercase ? :No ;
Describes the action in AIP that is causing the message to be published to external systems.

60 THREAD_NO
Optional ? :Yes ; Number (4) ;() ; ; Uppercase ? :No ;
The thread on which the business transaction will be published. This value is not currently used by AIP and will not be populated.

70 FAMILY
Optional ? :Yes ; Varchar2 (30) ;() ; ; Uppercase ? :No ;
The functional area the transaction belongs to. This value is not currently used by AIP and will not be populated.

80 CUSTOM_MESSAGE_TYPE
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
This value is not currently used by AIP and will not be populated.

90 PUB_STATUS
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
This value is not currently used by AIP and will not be populated.

100 TRANSACTION_NUMBER
Optional ? :Yes ; Number (10) ;() ; ; Uppercase ? :No ;
This value is not currently used by AIP and will not be populated.

110 TRANSACTION_TIME_STAMP
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Will hold the time (expressed as a date) the record was created.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : TWO_STAGE_ORDERING_FLAG_EXC Alias : TSO
 Display Title :

Description : This table holds two stage ordering flag exceptions. DM Online no longer supports the two-stage ordering flag with the migration to N-tier.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
20	DEMAND_GROUP_ID	NOT NULL	NUMBER (12)
30	SUPPLIER_ID	NOT NULL	NUMBER (10)
40	START_DATE	NOT NULL	DATE
50	END_DATE	NOT NULL	DATE
60	TWO_STAGE_ORDERING_FLAG	NOT NULL	VARCHAR2 (1)
70	TIMESTAMP	NOT NULL	NUMBER ()
80	IS_DELETED	NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_TWO_STAGE_ORD_FLAG_EXC	STOCKING_POINT_ID DEMAND_GROUP_ID SUPPLIER_ID START_DATE END_DATE

Column Detail

10 STOCKING_POINT_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a stocking point, which must be a 2nd-tier site.

20 DEMAND_GROUP_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a demand group.

30 SUPPLIER_ID
 Optional ? :No ; Number (10) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

TSO_DGP_FK

DEMAND_GROUP_ID	references	DEMAND_GROUP.DEMAND_GROUP_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

TSO_SPO_FK

STOCKING_POINT_ID	references	STOCKING_POINT.STOCKING_POINT_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

TSO_SUP_FK

SUPPLIER_ID	references	SUPPLIER.SUPPLIER_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_TWO_STAGE_ORD_FLAG_FLAG	two_stage_ordering_flag IN ('Y', 'N')
CHK_TWO_STAGE_ORD_FLAG_IS_DEL	is_deleted IN ('Y', 'N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
TWO_STAGE_ORD_FLAG_EXC_I1	10	DEMAND_GROUP_ID	NOT UNIQUE
TWO_STAGE_ORD_FLAG_EXC_I2	10	SUPPLIER_ID	NOT UNIQUE
TWO_STAGE_ORD_FLAG_EXC_I3	0	TIMESTAMP	NOT UNIQUE

Column Detail

Contains the number to uniquely identify a supplier.

40 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains a start date.

50 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains an end date.

60 TWO_STAGE_ORDERING_FLAG

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates if a replenishment plan will be made or not in a 2nd-tier site.

70 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

80 IS_DELETED

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

Indicates if this record has been deleted.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : VALID_WAREHOUSE Alias : VAW
 Display Title :

Description : This table holds all warehouses that are assigned to a profile.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	PROFILE_ID	NOT NULL	NUMBER (12)
20	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
30	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_VALID_WAREHOUSE	PROFILE_ID STOCKING_POINT_ID

Foreign Keys

VAW_PRO_FK

PROFILE_ID references PROFILE.PROFILE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

VAW_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
VALID_WAREHOUSE_I1	10	STOCKING_POINT_ID	NOT UNIQUE

Column Detail

10 PROFILE_ID
 Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Contains the number to uniquely identify a profile.

20 STOCKING_POINT_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a stocking point, which must be a warehouse.

30 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0Version :

Table Name : VEHICLEAlias : VEH
Display Title :

Description : This table holds all vehicles. Vehicles are an output of Warehouse Inbound Planning for contents ordering. AIP does not currentlty support contents ordering.

Volumes

Start Rows :End Rows :

Storage

Index-organized ? No

Column Summary

Col.Seq.	Column	Nulls ?	Type
10	VEHICLE_ID	NOT NULL	NUMBER (12)
20	VEHICLE_CODE	NULL	VARCHAR2 (64)
30	ASN_KEY	NULL	VARCHAR2 (64)
40	PRIORITY	NOT NULL	NUMBER ()
50	ACTION_REQUIRED_DATE	NULL	DATE
60	READY_DATE	NULL	DATE
70	ON_QUAY_DATE	NULL	DATE
80	IN_TRANSIT_DATE	NULL	DATE
90	CONFIRMATION_DATE	NULL	DATE
100	IDEAL_DELIVERY_DATE	NOT NULL	DATE
110	COMMUNICATION_STATUS	NULL	NUMBER (2)
120	RELEASE_DATE	NULL	DATE
130	RELEASE_RUN_ID	NULL	NUMBER (12)
140	GENERATION_METHOD	NOT NULL	NUMBER (1)
150	IS_MODIFIED_TODAY	NOT NULL	VARCHAR2 (1)
160	FORECAST_WEIGHT	NULL	NUMBER ()
170	CONFIRMED_WEIGHT	NULL	NUMBER ()
180	FORECAST_FPE	NULL	NUMBER ()
190	CONFIRMED_FPE	NULL	NUMBER ()
200	FORECAST_BOARDS	NULL	NUMBER ()
210	CONFIRMED_BOARDS	NULL	NUMBER ()
220	IS_STOCKLESS	NOT NULL	VARCHAR2 (1)
230	IS_PCC_RECONCILED	NULL	VARCHAR2 (1)
240	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
250	DELIVERY_GROUP_ID	NOT NULL	NUMBER (12)
260	BOOKING_REF_NO	NULL	NUMBER ()
270	DELIVERY_DATE	NULL	DATE

Table Definition

Container : CS AIP 12.0 Version :

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
280	IS_FIXED_BOOKING	NOT NULL	VARCHAR2 (1)
290	IS_FULL_BOOKING	NOT NULL	VARCHAR2 (1)
300	SLOT_START_TIME	NULL	NUMBER (5)
310	SLOT_IS_TODAY	NULL	VARCHAR2 (1)
320	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_VEHICLE	VEHICLE_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_VEHICLE	VEHICLE_CODE
UK_VEHICLE0	ASN_KEY

Foreign Keys

VEH_DGR_FK

DELIVERY_GROUP_ID references DELIVERY_GROUP.DELIVERY_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

VEH_RER_FK

RELEASE_RUN_ID references RELEASE_RUN.RELEASE_RUN_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? No Delete Rule : Cascades

VEH_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Column Detail

10 VEHICLE_ID

Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a vehicle.

20 VEHICLE_CODE

Optional ? :Yes ; Varchar2 (64) ; () ; ; Uppercase ? :No ;
 Contains the code of a vehicle.

Table Definition

Container : CS AIP 12.0 Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_VEHICLE_GENERATION_METHOD	generation_method IN (0, 1)
CHK_VEHICLE_IS_FIXED_BOOKING	is_fixed_booking IN ('Y', 'N')
CHK_VEHICLE_IS_FULL_BOOKING	is_full_booking IN ('Y', 'N')
CHK_VEHICLE_IS_MODIFIED_TODAY	is_modified_today IN ('Y', 'N')
CHK_VEHICLE_IS_PCC_RECONCILED	is_pcc_reconciled IN ('Y', 'N')
CHK_VEHICLE_IS_STOCKLESS	is_stockless IN ('Y', 'N')
CHK_VEHICLE_SLOT_IS_TODAY	slot_is_today IN ('Y', 'N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
VEHICLE_I1	10	STOCKING_POINT_ID	NOT UNIQUE
VEHICLE_I1	20	DELIVERY_DATE	NOT UNIQUE
VEHICLE_I1	30	SLOT_START_TIME	NOT UNIQUE
VEHICLE_I1	40	SLOT_IS_TODAY	NOT UNIQUE
VEHICLE_I2	10	SLOT_START_TIME	NOT UNIQUE
VEHICLE_I2	20	SLOT_IS_TODAY	NOT UNIQUE
VEHICLE_I3	10	DELIVERY_GROUP_ID	NOT UNIQUE
VEHICLE_I4	10	RELEASE_RUN_ID	NOT UNIQUE

Column Detail

30	ASN_KEY
	Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
	Contains a string of ASN key.
40	PRIORITY
	Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;
	Contains a number of priority.
50	ACTION_REQUIRED_DATE
	Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;
	Contains action required date.
60	READY_DATE
	Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;
	Contains ready date.

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

70 ON_QUAY_DATE
 Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;
 Contains on-quay date.

80 IN_TRANSIT_DATE
 Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;
 Contains transit date.

90 CONFIRMATION_DATE
 Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;
 Contains confirmation date.

100 IDEAL_DELIVERY_DATE
 Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Contains ideal delivery date.

110 COMMUNICATION_STATUS
 Optional ? :Yes ; Number (2) ;() ; ; Uppercase ? :No ;
 Contains communication status.

120 RELEASE_DATE
 Optional ? :Yes ; Date ;() ; ; Uppercase ? :No ;
 Contains release date.

130 RELEASE_RUN_ID
 Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a release run.

140 GENERATION_METHOD
 Optional ? :No ; Number (1) ;() ; ; Uppercase ? :No ;
 Contains the number of how this vehicle is generated, 0 for system generated
 and 1 for manual generated.

150 IS_MODIFIED_TODAY
 Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
 Indicates if this vehicle is modified today.

160 FORECAST_WEIGHT
 Optional ? :Yes ; Number () ;() ; ; Uppercase ? :No ;
 Contains the number of forecast weight.

170 CONFIRMED_WEIGHT
 Optional ? :Yes ; Number () ;() ; ; Uppercase ? :No ;
 Contains the number of confirmed weight.

180 FORECAST_FPE
 Optional ? :Yes ; Number () ;() ; ; Uppercase ? :No ;
 Contains the number of forecast full pallet equivalent (fpe).

190 CONFIRMED_FPE
 Optional ? :Yes ; Number () ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Contains the number of confirmed full pallet equivalent (fpe).

200 FORECAST_BOARDS

Optional ? :Yes ; Number () ; () ; ; Uppercase ? :No ;

Contains the number of forecast boards.

210 CONFIRMED_BOARDS

Optional ? :Yes ; Number () ; () ; ; Uppercase ? :No ;

Contains the number of confirmed boards.

220 IS_STOCKLESS

Optional ? :No ; Varchar2 (1) ; () ; ; Uppercase ? :No ;

Indicates if a vehicle contains stockless delivery unit.

230 IS_PCC_RECONCILED

Optional ? :Yes ; Varchar2 (1) ; () ; ; Uppercase ? :No ;

Indicates if pcc-reconciled is set.

240 STOCKING_POINT_ID

Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;

Contains the number to uniquely identify a stocking point, which must be a scheduling location.

250 DELIVERY_GROUP_ID

Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;

Contains the number to uniquely identify a delivery group.

260 BOOKING_REF_NO

Optional ? :Yes ; Number () ; () ; ; Uppercase ? :No ;

Contains booking reference number.

270 DELIVERY_DATE

Optional ? :Yes ; Date ; () ; ; Uppercase ? :No ;

Contains delivery date.

280 IS_FIXED_BOOKING

Optional ? :No ; Varchar2 (1) ; () ; ; Uppercase ? :No ;

Indicates if booking is fixed booking.

290 IS_FULL_BOOKING

Optional ? :No ; Varchar2 (1) ; () ; ; Uppercase ? :No ;

Indicates if booking is full booking.

300 SLOT_START_TIME

Optional ? :Yes ; Number (5) ; () ; ; Uppercase ? :No ;

Contains the number of start time which is in seconds of a day.

310 SLOT_IS_TODAY

Optional ? :Yes ; Varchar2 (1) ; () ; ; Uppercase ? :No ;

Indicates if the notional day of a slot is the same as the calendar day.

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

320 TIMESTAMP

Optional ? :No ; Number () ; () ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Container : CS AIP 12.0 Version :

Description : This table holds all vehicle exceptions. Vehicles are an output of Warehouse Inbound Planning for contents ordering. AIP does not currently support contents ordering.

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls</u> ?	<u>Type</u>
10	VEHICLE_ID	NOT NULL	NUMBER (12)
20	EXCEPTION_CODE_ID	NOT NULL	NUMBER (12)
30	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_VEHICLE_EXCEPTION	VEHICLE_ID EXCEPTION_CODE_ID

Foreign Keys

VEX_EXC_FK

```

EXCEPTION_CODE_ID references EXCEPTION_CODE.EXCEPTION_CODE_ID
Transferable ? Yes      Update Rule : Restricted
Mandatory ?      Yes      Delete Rule : Restricted

```

VEX VEH FK

VEHICLE_ID	references	VEHICLE.VEHICLE_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
VEHICLE EXCEPTION I1	10	EXCEPTION CODE ID	NOT UNIQUE

Column Detail

```
10    VEHICLE_ID
```

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a vehicle.

20 EXCEPTION_CODE_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

Contains the number to uniquely identify a vehicle exception code.

30 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;

Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : Alias : WCP
 WAREHOUSE_CHAMBER_PRODUCT_TYPE Display Title :

Description : This table holds product types (SKU types) assigned to warehouse chambers.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
15	WH_CHAMBER_PRODUCT_TYPE_ID	NOT NULL	NUMBER (12)
17	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
20	PRODUCT_TYPE_ID	NOT NULL	NUMBER (12)
25	IS_STOCKLESS	NOT NULL	VARCHAR2 (1)
30	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_WH_CHAMBER_PROD_TYPE	WH_CHAMBER_PRODUCT_TYPE_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_WH_CHAMBER_PRODUCT_TYPE	STOCKING_POINT_ID PRODUCT_TYPE_ID

Foreign Keys

WCP_PTY_FK

PRODUCT_TYPE_ID	references	PRODUCT_TYPE.PRODUCT_TYPE_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Restricted

WCP_SPO_FK

STOCKING_POINT_ID	references	STOCKING_POINT.STOCKING_POINT_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

Column Detail

Table Definition

Container : CS AIP 12.0 Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_WH_CHAMBER_PRDT_IS_STOCK	IS_STOCKLESS in ('Y','N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
WH_CHAMBER_PROD_TYPE_I1	10	PRODUCT_TYPE_ID	NOT UNIQUE

Column Detail

15	WH_CHAMBER_PRODUCT_TYPE_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; The key that uniquely identifies a product type assigned to a warehouse chamber. This key is sequenced.
17	STOCKING_POINT_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a stocking point. Only warehouse-chambers are valid.
20	PRODUCT_TYPE_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a product type.
25	IS_STOCKLESS	Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ; Default Value :N ; Indicates if the product type is run stockless at the chamber. If the value is 'Y' this indicates that SKU pack sizes of the given product type are not stored day-to-day at the chamber.
30	TIMESTAMP	Optional ? :No ; Number () ;() ; ; Uppercase ? :No ; Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : WAREHOUSE_COUPLED_FLAG Alias : WCF
 Display Title :

Description : The coupled indicator allows you to join the orders arriving from the warehouse and supplier orders for selected SKUs, allowing you to plan for the stock that will arrive to the store. When a supplier order is coupled with a warehouse order, the warehouse order can not be re-planned once the supplier order has been placed. The supplier order cannot be re-planned to reflect the new quantity needed by the warehouse to fulfill all of the demand required by the stores.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
25	COMMODITY_ID	NOT NULL	NUMBER (8)
30	IS_COUPLED	NOT NULL	VARCHAR2 (1)
40	START_DATE	NOT NULL	DATE
50	END_DATE	NOT NULL	DATE
60	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_WAREHOUSE_COUPLED_FLAG	STOCKING_POINT_ID COMMODITY_ID START_DATE END_DATE

Foreign Keys

WCF_COY_FK

COMMODITY_ID references COMMODITY.COMMODITY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

WCF_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Table Definition

Container : CS AIP 12.0 Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_WAREHOUSE_COUPLED_FLG_IS_C	is_coupled IN ('Y', 'N')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
WAREHOUSE_COUPLED_FLAG_I1	10	COMMODITY_ID	NOT UNIQUE
WAREHOUSE_COUPLED_FLAG_I2	0	TIMESTAMP	NOT UNIQUE

Column Detail

10	STOCKING_POINT_ID	Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a stocking point, which must be a warehouse-chamber.
25	COMMODITY_ID	Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ; Contains the number to uniquely identify a commodity.
30	IS_COUPLED	Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ; Coupled indicator. Valid values are 'Y' or 'N'.
40	START_DATE	Optional ? :No ; Date ;() ; ; Uppercase ? :No ; Contains a start date.
50	END_DATE	Optional ? :No ; Date ;() ; ; Uppercase ? :No ; Contains an end date.
60	TIMESTAMP	Optional ? :No ; Number () ;() ; ; Uppercase ? :No ; Contains the difference in milliseconds between the last update time and midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : WAREHOUSE_ORDERABLE_UNIT Alias : WOU
 Display Title :

Description : This table holds the SKU-pack size that should be ordered when replenishing the warehouse.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
20	SOURCE_ID	NOT NULL	NUMBER (12)
25	SOURCE_TYPE	NOT NULL	VARCHAR2 (1)
30	DEMAND_GROUP_ID	NOT NULL	NUMBER (12)
40	START_DATE	NOT NULL	DATE
50	END_DATE	NOT NULL	DATE
60	COMMODITY_ID	NOT NULL	NUMBER (8)
70	PACK_SIZE	NOT NULL	NUMBER (4)
80	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_WAREHOUSE_ORDERABLE_UNIT	STOCKING_POINT_ID SOURCE_ID SOURCE_TYPE DEMAND_GROUP_ID START_DATE

Column Detail

10 STOCKING_POINT_ID
 Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a stocking point, which must be a warehouse.

20 SOURCE_ID
 Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ;
 The surrogate key used to identify the warehouse or supplier that is acting as the source for an order at a given point in time.

25 SOURCE_TYPE

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

WOU_CPS_FK

COMMODITY_ID references COMMODITY_PACK_SIZE.COMMODITY_ID
 PACK_SIZE references COMMODITY_PACK_SIZE.PACK_SIZE
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Restricted

WOU_DGP_FK

DEMAND_GROUP_ID references DEMAND_GROUP.DEMAND_GROUP_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

WOU_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_WAREH_ORD_UNIT_SOUR_TYPE	SOURCE_TYPE in ('V','W')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
WAREHOUSE_ORDERABLE_UNIT_I1	10	COMMODITY_ID	NOT UNIQUE
WAREHOUSE_ORDERABLE_UNIT_I2	10	DEMAND_GROUP_ID	NOT UNIQUE
WAREHOUSE_ORDERABLE_UNIT_I4	0	TIMESTAMP	NOT UNIQUE
WAREHOUSE_ORDERABLE_UNIT_I5	0	COMMODITY_ID	NOT UNIQUE
WAREHOUSE_ORDERABLE_UNIT_I5	2	PACK_SIZE	NOT UNIQUE
WAREHOUSE_ORDERABLE_UNIT_I6	0	PACK_SIZE	NOT UNIQUE
WAREHOUSE_ORDERABLE_UNIT_I7	2		NOT UNIQUE

Column Detail

Optional ? :No ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
 Indicates supply source type. Where V=supplier (vendor) W=stocking point
 (warehouse)

30 DEMAND_GROUP_ID

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a demand group.

40 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
Contains a start date.

50 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
This column will always contain the system high date.

60 COMMODITY_ID

Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
Contains the number to uniquely identify a commodity.

70 PACK_SIZE

Optional ? :No ; Number (4) ;() ; ; Uppercase ? :No ;
Contains the pack size of a commodity.

80 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;
Contains the difference in milliseconds between the last update time and
midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0Version :

Table Name : WAREHOUSE_PROMOTIONAL_DATESAlias : WPD
Display Title :

Description : This table holds all promotional start and end dates for Warehouses.

Volumes

Start Rows :End Rows :

Storage

Index-organized ? No

Column Summary

Col.Seq.	Column	Nulls ?	Type
10	PROMOTIONAL_RANGE_ID	NOT NULL	NUMBER (12)
20	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
30	STORE_ID	NOT NULL	NUMBER (12)
40	COMMODITY_ID	NOT NULL	NUMBER (8)
50	START_DATE	NOT NULL	DATE
60	END_DATE	NOT NULL	DATE
70	TIMESTAMP	NOT NULL	NUMBER ()

Primary Key

Name	Column
PK_WAREHOUSE_PROM_DATES	PROMOTIONAL_RANGE_ID

Other Unique Keys

Name	Column
UK_WAREHOUSE_PROM_DATES	STOCKING_POINT_ID
	STORE_ID
	COMMODITY_ID
	START_DATE
	END_DATE

Column Detail

10	PROMOTIONAL_RANGE_ID	Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ; Contains the number to uniquely identify a warehouse promotional range.
20	STOCKING_POINT_ID	Optional ? :No ; Number (12) ; () ; ; Uppercase ? :No ; Contains the number to uniquely identify a stocking point, which must be a warehouse.

Table Definition

Container : CS AIP 12.0 Version :

Foreign Keys

WPD_COY_FK

COMMODITY_ID references COMMODITY.COMMODITY_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

WPD_SPO_FK

STOCKING_POINT_ID references STOCKING_POINT.STOCKING_POINT_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

WPD_STO_FK

STORE_ID references STORE.STORE_ID
 Transferable ? Yes Update Rule : Restricted
 Mandatory ? Yes Delete Rule : Cascades

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
WAREHOUSE_PROM_DATES_I1	10	COMMODITY_ID	NOT UNIQUE
WAREHOUSE_PROM_DATES_I2	10	STORE_ID	NOT UNIQUE

Column Detail

30 STORE_ID

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a store.

40 COMMODITY_ID

Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;
 Contains the number to uniquely identify a commodity.

50 START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Contains a start date.

60 END_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;
 Contains an end date.

70 TIMESTAMP

Optional ? :No ; Number () ;() ; ; Uppercase ? :No ;
 Contains the difference in milliseconds between the last update time and
 midnight, January 1, 1970 UTC.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : WH_TYPE_INITIAL_PACK_TYPE Alias : WTE
 Display Title : Wh Type Initial Pack Type

Description : These warehouse type/pack type associations are used when new commodity/warehouse associations are created in the system. For a commodity, a given pack_type (such as 'CASE') will map to a particular pack size (e.g. 12). The warehouse orderable unit will be set to the appropriate pack size (based on the pack type) that is associated with the warehouse's warehouse type.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	WH_TYPE_INITIAL_PACK_TYPE_ID	NOT NULL	NUMBER (12)
20	WH_TYPE	NOT NULL	VARCHAR2 (6)
30	PACK_TYPE	NOT NULL	VARCHAR2 (6)
40	PROCESS_TYPE	NOT NULL	VARCHAR2 (6)

Primary Key

<u>Name</u>	<u>Column</u>
PK_WH_TYPE_INITIAL_PACK_TYPE	WH_TYPE_INITIAL_PACK_TYPE_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_WH_TYPE_INITIAL_PACK_TYPE	WH_TYPE PACK_TYPE PROCESS_TYPE

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_WH_TYPE_INT_PT_PACK_TYPE	PACK_TYPE in ('EACH', 'INNER', 'CASE', 'PALLET', 'OTHER')
CHK_WH_TYPE_INT_PT_PROCES_TYPE	PROCESS_TYPE in ('WOU', 'OM')
CHK_WH_TYPE_INT_PT_WH_TYPE	WH_TYPE in ('XD_RG', 'CS_RG', 'XD_GS', 'CS_NT')

Column Detail

10	WH_TYPE_INITIAL_PACK_TYPE_ID
----	------------------------------

Table Definition

Container : CS AIP 12.0 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
WH_TYPE_INITIAL_PACK_TYPE_I1	0	PACK_TYPE	NOT UNIQUE

Column Detail

Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
System-generated number that uniquely identifies a row.

20 WH_TYPE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
The value that indicates which type the warehouse is. Current types include
include 'XD_RG' for Crossdock, 'CS_RG' for CSCs, 'XD_GS' for Global Sourcing,
and 'CS_NT' for Non-Traditional. This value is only valid for warehouses and
is not maintained for chambers.

30 PACK_TYPE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
Contains the pack type.

40 PROCESS_TYPE

Optional ? :No ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
This field indicates which process will use the row. Currently the automated
warehouse orderable unit and automated order multiple default processes both
need wh_type/pack_type mapping information. This value allows the mapping used
by these processes to differ. Valid values include 'WOU' and 'OM'.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : WOU_MAX_DATES Alias :
 Display Title : WOU_MAX_DATES

Description : This global temporary table will hold max start dates for source/demand group/warehouse combinations on the WAREHOUSE_ORDERABLE_UNIT table. This table is provided to expedite performance. Because the contents of this table are programmatically controlled and will not be persistent beyond one session, source type will always be known. At any given point the table will only contain sources of a particular type.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STOCKING_POINT_ID	NOT NULL	NUMBER (12)
20	SOURCE_ID	NOT NULL	NUMBER (12)
30	DEMAND_GROUP_ID	NOT NULL	NUMBER (12)
40	MAX_START_DATE	NOT NULL	DATE

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
WOU_MAX_DATES_I1	0	STOCKING_POINT_ID	NOT UNIQUE
WOU_MAX_DATES_I1	2	SOURCE_ID	NOT UNIQUE
WOU_MAX_DATES_I1	4	DEMAND_GROUP_ID	NOT UNIQUE
WOU_MAX_DATES_I1	6		NOT UNIQUE

Column Detail

10 STOCKING_POINT_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains a warehouse ID.

20 SOURCE_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains a warehouse or supplier ID.

30 DEMAND_GROUP_ID
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
 Contains a demand group ID.

Table Definition

Container : CS AIP 12.0Version :

Column Detail

40 MAX_START_DATE

Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

Contains the maximum start date found on the WAREHOUSE_ORDERABLE_UNIT table for the source/demand group/warehouse where the start date is <= sysdate and the end date is >= sysdate.

Table Definition

Container : CS AIP 12.0 Version :

Table Name : WT_ADMINS Alias : WAD
 Display Title :

Description : System administrators.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ADMIN_ID	NOT NULL	NUMBER (38)
20	USERNAME	NULL	VARCHAR2 (32)
30	PASSWORD	NULL	VARCHAR2 (128)
40	ADMIN_LEVEL	NULL	NUMBER (38)
50	FIRSTNAME	NULL	VARCHAR2 (50)
60	LASTNAME	NULL	VARCHAR2 (50)
70	CONTACT_INFO	NULL	VARCHAR2 (2000)
80	EMAIL_ADDRESS	NULL	VARCHAR2 (64)

Primary Key

<u>Name</u>	<u>Column</u>
PK_WT_ADMINS	ADMIN_ID

Column Detail

10	ADMIN_ID	Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
20	USERNAME	Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
30	PASSWORD	Optional ? :Yes ; Varchar2 (128) ;() ; ; Uppercase ? :No ;
40	ADMIN_LEVEL	Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
50	FIRSTNAME	Optional ? :Yes ; Varchar2 (50) ;() ; ; Uppercase ? :No ;
60	LASTNAME	Optional ? :Yes ; Varchar2 (50) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0Version :

Column Detail

70 CONTACT_INFO
Optional ? :Yes ; Varchar2 (2000) ;() ; ; Uppercase ? :No ;
80 EMAIL_ADDRESS
Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
This is separate in case we ever want to mail admins automagically

Table Definition

Container : CS AIP 12.0 Version :

Table Name : WT_ENTERPRISES Alias : WEN
 Display Title :

Description : Enterprises

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	ENTERPRISE_ID	NOT NULL	NUMBER (38)
20	ENTERPRISE_CODE	NULL	VARCHAR2 (16)
30	LOOKUP_CODE	NULL	VARCHAR2 (16)
40	CATEGORY_ID	NULL	NUMBER (38)
50	ETYPE_ID	NULL	NUMBER (38)
60	COMPANY_NAME	NULL	VARCHAR2 (64)
70	LOOKUP_NAME	NULL	VARCHAR2 (64)
80	CONTACT_EMAIL	NULL	VARCHAR2 (64)
90	COMPANY_COUNTRY	NULL	NUMBER (38)
100	INITIAL_ADMIN_ID	NULL	NUMBER (38)
110	ADDRESS_INFO	NULL	VARCHAR2 (2000)
120	SERVICE_LIST	NULL	VARCHAR2 (2000)

Primary Key

<u>Name</u>	<u>Column</u>
PK_WT_ENTERPRISES	ENTERPRISE_ID

Column Detail

10	ENTERPRISE_ID	Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
20	ENTERPRISE_CODE	Optional ? :Yes ; Varchar2 (16) ;() ; ; Uppercase ? :No ; Identiyfing code, try to keep secret
30	LOOKUP_CODE	Optional ? :Yes ; Varchar2 (16) ;() ; ; Uppercase ? :No ; Lower case version
40	CATEGORY_ID	

Table Definition

Container : CS AIP 12.0Version :

Column Detail

	Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
	Industry type
50	ETYPE_ID
	Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
	Company type
60	COMPANY_NAME
	Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
70	LOOKUP_NAME
	Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
	Lower case version of name
80	CONTACT_EMAIL
	Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
90	COMPANY_COUNTRY
	Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
100	INITIAL_ADMIN_ID
	Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
	ID of initial administrator
110	ADDRESS_INFO
	Optional ? :Yes ; Varchar2 (2000) ;() ; ; Uppercase ? :No ;
120	SERVICE_LIST
	Optional ? :Yes ; Varchar2 (2000) ;() ; ; Uppercase ? :No ;
	List of enabled enterprise services

Table Definition

Container : CS AIP 12.0 Version :

Table Name : WT_SERVICES Alias : WSV
 Display Title :

Description : Services.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	SERVICE_ID	NOT NULL	NUMBER (38)
20	SERVICE_ORDERING	NULL	NUMBER (38)
30	SERVICE_NAME	NULL	VARCHAR2 (64)
40	SERVICE_KEY	NULL	VARCHAR2 (16)
50	SERVICE_STATE	NULL	NUMBER (38)
60	ACTIVE_URL	NULL	VARCHAR2 (255)
70	INACTIVE_URL	NULL	VARCHAR2 (255)
80	FREE_DAYS	NULL	NUMBER (38)
90	MONTHLY_CHARGE	NULL	FLOAT ()
100	SERVICE_TYPE	NULL	NUMBER (38)
110	ADMIN_URL	NULL	VARCHAR2 (255)

Primary Key

<u>Name</u>	<u>Column</u>
PK_WT_SERVICES	SERVICE_ID

Column Detail

10 SERVICE_ID
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 usual primary key

20 SERVICE_ORDERING
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Used to order in displays

30 SERVICE_NAME
 Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
 display name

40 SERVICE_KEY

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

Optional ? :Yes ; Varchar2 (16) ;() ; ; Uppercase ? :No ;
shorthand for lookups

50 SERVICE_STATE

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;

60 ACTIVE_URL

Optional ? :Yes ; Varchar2 (255) ;() ; ; Uppercase ? :No ;
URL or action for registered users

70 INACTIVE_URL

Optional ? :Yes ; Varchar2 (255) ;() ; ; Uppercase ? :No ;
URL or action for inactive service

80 FREE_DAYS

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
Free days

90 MONTHLY_CHARGE

Optional ? :Yes ; Float () ;() ; ; Uppercase ? :No ; Default Value :0 ;
In local currency

100 SERVICE_TYPE

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
0 for personal, 1 for enterprise

110 ADMIN_URL

Optional ? :Yes ; Varchar2 (255) ;() ; ; Uppercase ? :No ;
URL or action for system administration

Table Definition

Container : CS AIP 12.0 Version :

Table Name : WT_SRVUSERTYPES Alias : WSU
 Display Title :

Description : User/roles permissions definitions.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	USERTYPE_ID	NOT NULL	NUMBER (38)
20	SERVICE_ID	NULL	NUMBER (38)
30	TYPE_KEY	NULL	VARCHAR2 (32)
40	TYPE_DESCRIPTION	NULL	VARCHAR2 (64)
50	TYPE_TYPE	NULL	NUMBER (38)
60	DEFAULT_ON	NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_WT_SRVUSERTYPES	USERTYPE_ID

Column Detail

10 USERTYPE_ID
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Usual key

20 SERVICE_ID
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Owning service

30 TYPE_KEY
 Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;
 Lookup code

40 TYPE_DESCRIPTION
 Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
 Text description

50 TYPE_TYPE
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 0 for local, 1 for partner

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

60 DEFAULT_ON

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
non-zero if enabled by default

Table Definition

Container : CS AIP 12.0 Version :

Table Name : WT_TYPES Alias : WTY
 Display Title :

Description : Global type data.

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	TYPE_ID	NOT NULL	NUMBER (38)
20	TYPENAME	NULL	VARCHAR2 (16)
30	TYPEVALUE	NULL	VARCHAR2 (64)
40	APPLICATION_USE	NULL	NUMBER (38)

Primary Key

<u>Name</u>	<u>Column</u>
PK_WT_TYPES	TYPE_ID

Column Detail

10 TYPE_ID
 Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Usual key

20 TYPENAME
 Optional ? :Yes ; Varchar2 (16) ;() ; ; Uppercase ? :No ;
 Groups by type (category, etc)

30 TYPEVALUE
 Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
 The display value

40 APPLICATION_USE
 Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ; Default Value :0 ;
 Application specific use code

Table Definition

Container : CS AIP 12.0 Version :

Table Name : WT_USERS Alias : WUS
 Display Title :

Volumes

Start Rows : End Rows :

Storage

Index-organized ? No

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	USER_ID	NOT NULL	NUMBER (38)
20	USERNAME	NULL	VARCHAR2 (16)
30	REAL_USERNAME	NULL	VARCHAR2 (16)
40	PASSWORD	NULL	VARCHAR2 (16)
50	FIRSTNAME	NULL	VARCHAR2 (32)
60	LASTNAME	NULL	VARCHAR2 (32)
70	REAL_EMAIL	NULL	VARCHAR2 (64)
80	LOOKUP_EMAIL	NULL	VARCHAR2 (64)
90	CATEGORY_ID	NULL	NUMBER (38)
100	TYPE_ID	NULL	NUMBER (38)
110	USER_STATE	NULL	NUMBER (38)
120	REGISTRATIONDA	NULL	NUMBER (38)
130	RANDOMKEY	NULL	NUMBER (38)
140	TIMEOUT_STATE	NULL	NUMBER (38)
150	ETYPE_ID	NULL	NUMBER (38)
160	COMPANY_NAME	NULL	VARCHAR2 (64)
170	ADDRESS_INFO	NULL	VARCHAR2 (2000)
180	MISCCHARS1	NULL	VARCHAR2 (128)
190	MISCCHARS2	NULL	VARCHAR2 (128)
200	MISCCHARS3	NULL	VARCHAR2 (128)
210	MISCCHARS4	NULL	VARCHAR2 (128)
220	MISCCHARS5	NULL	VARCHAR2 (128)
230	MISCINT1	NULL	NUMBER (38)
240	MISCINT2	NULL	NUMBER (38)
250	MISCINT3	NULL	NUMBER (38)
260	MISCINT4	NULL	NUMBER (38)
270	MISCINT5	NULL	NUMBER (38)
280	LISTING_ID	NULL	NUMBER ()

Primary Key

Table Definition

Container : CS AIP 12.0 Version :

NameColumn

PK_WT_USERS

USER_ID

Column Detail

10 USER_ID

Optional ? :No ; Number (38) ;() ; ; Uppercase ? :No ;

20 USERNAME

Optional ? :Yes ; Varchar2 (16) ;() ; ; Uppercase ? :No ;

30 REAL_USERNAME

Optional ? :Yes ; Varchar2 (16) ;() ; ; Uppercase ? :No ;

40 PASSWORD

Optional ? :Yes ; Varchar2 (16) ;() ; ; Uppercase ? :No ;

50 FIRSTNAME

Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;

60 LASTNAME

Optional ? :Yes ; Varchar2 (32) ;() ; ; Uppercase ? :No ;

70 REAL_EMAIL

Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;

80 LOOKUP_EMAIL

Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;

90 CATEGORY_ID

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ;

100 TYPE_ID

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ;

110 USER_STATE

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ;

120 REGISTRATIONDA

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ;

130 RANDOMKEY

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ;

140 TIMEOUT_STATE

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ;

150 ETYPE_ID

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ;

160 COMPANY_NAME

Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

170 ADDRESS_INFO

Optional ? :Yes ; Varchar2 (2000) ;() ; ; Uppercase ? :No ;

180 MISCCHARS1

Optional ? :Yes ; Varchar2 (128) ;() ; ; Uppercase ? :No ;

190 MISCCHARS2

Optional ? :Yes ; Varchar2 (128) ;() ; ; Uppercase ? :No ;

200 MISCCHARS3

Optional ? :Yes ; Varchar2 (128) ;() ; ; Uppercase ? :No ;

210 MISCCHARS4

Optional ? :Yes ; Varchar2 (128) ;() ; ; Uppercase ? :No ;

220 MISCCHARS5

Optional ? :Yes ; Varchar2 (128) ;() ; ; Uppercase ? :No ;

230 MISCINT1

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ;

240 MISCINT2

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ;

250 MISCINT3

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ;

260 MISCINT4

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ;

270 MISCINT5

Optional ? :Yes ; Number (38) ;() ; ; Uppercase ? :No ;

280 LISTING_ID

Optional ? :Yes ; Number () ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0Version :

View Name : BOOKINGAlias : B02Display Title : Booking2

Table Definition

Container : CS AIP 12.0 Version :

View Name : PARENT_STOCKING_POINT Alias :
Display Title :Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STOCKING_POINT_ID	NULL	NUMBER (12)
20	STOCKING_POINT_NAME	NULL	VARCHAR2 (64)
30	STOCKING_POINT_NUMBER	NULL	VARCHAR2 (6)
40	STOCKING_POINT_SHORT_CODE	NULL	VARCHAR2 (64)
50	STOCKING_POINT_TYPE	NULL	NUMBER (1)
70	TIER	NULL	NUMBER (1)
80	TWO_STAGE_ORDERING_FLAG	NULL	VARCHAR2 (1)
90	OWNERSHIP	NULL	VARCHAR2 (1)
100	IS_PRIMARY	NULL	VARCHAR2 (1)
110	PCC_TYPE	NULL	NUMBER (1)
120	STATUS_ID	NULL	NUMBER (2)
130	IS_SINGLE_ENABLED	NULL	VARCHAR2 (1)
140	CAPACITY_TYPE	NULL	NUMBER (1)
150	PARENT_STOCKING_POINT_ID	NULL	NUMBER (12)
160	TIMESTAMP	NULL	NUMBER ()

Column Detail

10	STOCKING_POINT_ID	Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;
20	STOCKING_POINT_NAME	Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
30	STOCKING_POINT_NUMBER	Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
40	STOCKING_POINT_SHORT_CODE	Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
50	STOCKING_POINT_TYPE	Optional ? :Yes ; Number (1) ;() ; ; Uppercase ? :No ;
70	TIER	Optional ? :Yes ; Number (1) ;() ; ; Uppercase ? :No ;
80	TWO_STAGE_ORDERING_FLAG	Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
90	OWNERSHIP	Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
100	IS_PRIMARY	

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

```
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
110 PCC_TYPE
Optional ? :Yes ; Number (1) ;() ; ; Uppercase ? :No ;
120 STATUS_ID
Optional ? :Yes ; Number (2) ;() ; ; Uppercase ? :No ;
130 IS_SINGLE_ENABLED
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
140 CAPACITY_TYPE
Optional ? :Yes ; Number (1) ;() ; ; Uppercase ? :No ;
150 PARENT_STOCKING_POINT_ID
Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;
160 TIMESTAMP
Optional ? :Yes ; Number () ;() ; ; Uppercase ? :No ;
```

Table Definition

Container : CS AIP 12.0 Version :

View Name : SCHEDULING_LOCATION Alias :
Display Title :Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STOCKING_POINT_ID	NULL	NUMBER (12)
20	STOCKING_POINT_NAME	NULL	VARCHAR2 (64)
30	STOCKING_POINT_NUMBER	NULL	VARCHAR2 (6)
40	STOCKING_POINT_SHORT_CODE	NULL	VARCHAR2 (64)
50	STOCKING_POINT_TYPE	NULL	NUMBER (1)
70	TIER	NULL	NUMBER (1)
80	TWO_STAGE_ORDERING_FLAG	NULL	VARCHAR2 (1)
90	OWNERSHIP	NULL	VARCHAR2 (1)
100	IS_PRIMARY	NULL	VARCHAR2 (1)
110	PCC_TYPE	NULL	NUMBER (1)
120	STATUS_ID	NULL	NUMBER (2)
130	IS_SINGLE_ENABLED	NULL	VARCHAR2 (1)
140	CAPACITY_TYPE	NULL	NUMBER (1)
150	PARENT_STOCKING_POINT_ID	NULL	NUMBER (12)
160	TIMESTAMP	NULL	NUMBER ()

Column Detail

10	STOCKING_POINT_ID	Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;
20	STOCKING_POINT_NAME	Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
30	STOCKING_POINT_NUMBER	Optional ? :Yes ; Varchar2 (6) ;() ; ; Uppercase ? :No ;
40	STOCKING_POINT_SHORT_CODE	Optional ? :Yes ; Varchar2 (64) ;() ; ; Uppercase ? :No ;
50	STOCKING_POINT_TYPE	Optional ? :Yes ; Number (1) ;() ; ; Uppercase ? :No ;
70	TIER	Optional ? :Yes ; Number (1) ;() ; ; Uppercase ? :No ;
80	TWO_STAGE_ORDERING_FLAG	Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
90	OWNERSHIP	Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
100	IS_PRIMARY	

Table Definition

Container : CS AIP 12.0 Version :

Column Detail

```
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
110 PCC_TYPE
Optional ? :Yes ; Number (1) ;() ; ; Uppercase ? :No ;
120 STATUS_ID
Optional ? :Yes ; Number (2) ;() ; ; Uppercase ? :No ;
130 IS_SINGLE_ENABLED
Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;
140 CAPACITY_TYPE
Optional ? :Yes ; Number (1) ;() ; ; Uppercase ? :No ;
150 PARENT_STOCKING_POINT_ID
Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;
160 TIMESTAMP
Optional ? :Yes ; Number () ;() ; ; Uppercase ? :No ;
```

Table Definition

Container : CS AIP 12.0 Version :

View Name : Alias :
 SCHEDULING_LOCATION_RANGED_CPS Display Title :

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	STOCKING_POINT_ID	NULL	NUMBER (12)
20	COMMODITY_ID	NULL	NUMBER (8)
30	PACK_SIZE	NULL	NUMBER (4)
40	IS_SEASONAL	NULL	VARCHAR2 (1)
50	RANGING_STATUS	NULL	NUMBER (1)
60	TIMESTAMP	NULL	NUMBER ()

Column Detail

10 STOCKING_POINT_ID
 Optional ? :Yes ; Number (12) ;() ; ; Uppercase ? :No ;

20 COMMODITY_ID
 Optional ? :Yes ; Number (8) ;() ; ; Uppercase ? :No ;

30 PACK_SIZE
 Optional ? :Yes ; Number (4) ;() ; ; Uppercase ? :No ;

40 IS_SEASONAL
 Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ;

50 RANGING_STATUS
 Optional ? :Yes ; Number (1) ;() ; ; Uppercase ? :No ;

60 TIMESTAMP
 Optional ? :Yes ; Number () ;() ; ; Uppercase ? :No ;

Table Definition

Container : CS AIP 12.0Version :

View Name : SOURCE_STOCKING_POINTAlias : SS2

Display Title : Source Stocking Point2

Table Definition

Container : CS AIP 12.0 Version :

View Name : V_RESTART_STORE Alias : VRE
Display Title : V Restart Store

Column Summary

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	DRIVER_NAME	NULL	VARCHAR2 (240)
20	NUM_THREADS	NULL	VARCHAR2 (240)
30	DRIVER_VALUE	NULL	VARCHAR2 (240)
40	THREAD_VAL	NULL	VARCHAR2 (240)

Column Detail

10 DRIVER_NAME
Optional ? :Yes ; Varchar2 (240) ;() ; ; Uppercase ? :No ;

20 NUM_THREADS
Optional ? :Yes ; Varchar2 (240) ;() ; ; Uppercase ? :No ;

30 DRIVER_VALUE
Optional ? :Yes ; Varchar2 (240) ;() ; ; Uppercase ? :No ;

40 THREAD_VAL
Optional ? :Yes ; Varchar2 (240) ;() ; ; Uppercase ? :No ;

Oracle Designer
TABLE DEFINITION
End of Report

Oracle Designer

Report : SEQUENCE DEFINITION
Filename : T:\Eve\AIP 12.1\aip_seq_ddl.pdf
Run by : RTKDBA
Report Date : 20 February 2007
Total Pages : 10

Parameter Values

Workarea : GLOBAL SHARED WORKAREA
Container : AIP 12.1
Container Version :
Recurse Sub-Containers : N
ORACLE Sequence Name : %

Sequence Created

On/After :
and On/Before : 20 February 2007

Sequence Changed

On/After :
On/Before : 20 February 2007

Container : AIP 12.1 Version :

Sequence	Database	Increment	Cycle	Order	Cache Order	Minimum	Maximum	Start Seq At	Comment
*SEQ_PROFILE	RETEK	1	N	N	20	1		1	
*SEQ_DEMAND_GROUP	RETEK	1	N	N	20	1		100000	
*SEQ_ORDER_GROUP	RETEK	1	N	N	20	1		1	
*SEQ_WT_TYPES	RETEK	1	N	N	20	1		102	
*SEQ_VEHICLE	RETEK	1	N	N	20	1		1	
*SEQ_WT_SRVUSERTYPES	RETEK	1	N	N	20	1		1	
*SEQ_SUPPLIER_PROMOTIONAL _DATES	RETEK	1	N	N	20	1		1	
*SEQ_ENT_LOCKS	RETEK	1	N	N	20	1		1	
*SEQ_MAIL	RETEK	1	N	N	20	1		1	
*SEQ_SUPPLIER_LOCATION	RETEK	1	N	N	20	1		100000	
*SEQ_WT_ENTERPRISES	RETEK	1	N	N	20	1		27	

(*) Denotes Container Owns Sequence

Sequence	Database	Increment	Cycle	Order	Cache Order	Minimum	Maximum	Start Seq At	Comment
*SEQ_ENT_USERS	RETEK	1	N	N	20	1		2	
*SEQ_WH_PROMOTIONAL_DATES	RETEK	1	N	N	20	1		1	
*SEQ_PURCHASE_ORDER	RETEK	1	N	N	20	1		100000	
*SEQ_DIVISIONS	RETEK	1	N	N	20	1		1	
*SEQ_BOOKING	RETEK	1	N	N	20	1		100000	
*SEQ_COMMODITY_GROUP	RETEK	1	N	N	20	1		100000	
*SEQ_FOLDERINFO	RETEK	1	N	N	20	1		1	
*SEQ_PLANNING_GROUP	RETEK	1	N	N	20	1		1	
*SEQ_NON_CONTENTS_ORDER	RETEK	1	N	N	20	1		100000	
*SEQ_PRODUCT_TYPE	RETEK	1	N	N	20	1		1	
*SEQ_STORE_FORMAT	RETEK	1	N	N	20	1		1	

(*) Denotes Container Owns Sequence

Sequence	Database	Increment	Cycle	Order	Cache Order	Minimum	Maximum	Start Seq At	Comment
*SEQ_STORE_ORDER	RETEK	1	N	N	20	1		1	
*SEQ_PO_MFQUEUE	RETEK		N	N	0		999999999 999999	1	
*SEQ_TSF_MFQUEUE	RETEK		N	N	0		999999999 999999	1	
*SEQ_SYSTEM_PARAMETERS	RETEK		N	N	0	1	999	1	
*SEQ_SOURCE_SPLIT_TB	RETEK	1	N	N		1	999999999 999		
*SEQ_WH_TYPE_INITIAL_PACK _TYPE	RETEK		N	N	0	1	999999999 999	1	
*SEQ_COMMODITY_ATTR_TYPE	RETEK	1	N	N		1	999999999 999		
*SEQ_COMMODITY_PACK_ATTR	RETEK	1	N	N		1	999999999 999		
*SEQ_COMMODITY_ATTR_VALUE	RETEK	1	N	N		1	999999999 999		

(*) Denotes Container Owns Sequence

Sequence	Database	Increment	Cycle	Order	Cache Order	Minimum	Maximum	Start Seq At	Comment
*SEQ_SUPPLIER_COMMODITY_LOCK	RETEK	1	N	N		1	999999999 999		
*SEQ_SUPPLIER_CLASS_LOCK	RETEK	1	N	N		1	999999999 999		
*SEQ_ENT_OBJECTSTORE	RETEK	1	N	N	20	1			
*SEQ_ORDER_GROUP_STOCKING_POINT	RETEK	1	N	N		1	999999999 999		
*SEQ_ORDER_GROUP_CODE	RETEK	1	N	N		1	99999		
*SEQ_WH_CHAMBER_PRODUCT_TYPE	RETEK	1	N	N		1	999999999 999		
*SEQ_STOCKLESS_INDICATOR_EXC	RETEK	1	N	N		1	999999999 999		
*SEQ_ALERT_DEFINITION	RETEK	1	N	N		1	999999999 999		
*SEQ_ALERT_DEFINITION_DESC	RETEK	1	N	N		1	999999999 999		

(*) Denotes Container Owns Sequence

Sequence	Database	Increment	Cycle	Order	Cache Order	Minimum	Maximum	Start Seq At	Comment
*SEQ_ALERT_DETAIL	RETEK	1	N	N		1	999999999 999		
*SEQ_ALERT_STATUS_DESC	RETEK	1	N	N		1	999999999 999		
*SEQ_ENT_PARAMETERS	RETEK	1	N	N	20	1		102	
*SEQ_ENT_PARAMVALUES	RETEK	1	N	N	20	1		102	
*SEQ_ENT_AUDIT	RETEK	1	N	N	20	1		1	
*SEQ_ENT_LOCATIONS	RETEK	1	N	N	20	1		1	
*SEQ_ALERT	RETEK	1	Y	N	20	1	999999999 999	1	
*SEQ_COMMUNICATION	RETEK	1	N	N	20	1		1	
*SEQ_ENT_PARTNERS	RETEK	1	N	N	20	1		1	
*SEQ_RECEIVING_WINDOW	RETEK	1	N	N	20	1		1	

(*) Denotes Container Owns Sequence

Sequence	Database	Increment	Cycle	Order	Cache Order	Minimum	Maximum	Start Seq At	Comment
*SEQ_DELIVERY_UNIT	RETEK	1	N	N	20	1		1	
*SEQ_KEEP_TOGETHER_GROUP	RETEK	1	N	N	20	1		1	
*SEQ_WT_SERVICES	RETEK	1	N	N	20	1		2	
*SEQ_SLOT	RETEK	1	N	N	20	1		1	
*SEQ_DELIVERY_GROUP	RETEK	1	N	N	20	1		100000	
*SEQ_ORDER_CYCLE	RETEK	1	N	N	20	1		1	
*SEQ_VEHICLE_EXCEPTIONS	RETEK	1	N	N	20	1		1	
*SEQ_NETWORK_GROUP	RETEK	1	N	N	20	1		1	
*SEQ_BATCH_RUN	RETEK	1	N	N	20	1		1	
*SEQ_SUPPLIER	RETEK	1	N	N	20	1		100000	
*SEQ_SUPPLY_SOURCE_LOCATI ON	RETEK	1	N	N	20	1		100000	

(*) Denotes Container Owns Sequence

Sequence	Database	Increment	Cycle	Order	Cache Order	Minimum	Maximum	Start Seq At	Comment
*SEQ_SHIFT	RETEK	1	N	N	20	1		1	
*SEQ_WT_ADMINS	RETEK	1	N	N	20	1		2	
*SEQ_STORE_ORDER_CYCLE	RETEK	1	N	N	20	1		1	
*SEQ_COMMODITY	RETEK	1	N	N	20	1		100000	
*SEQ_STORE	RETEK	1	N	N	20	1		1	
*SEQ_RELEASE_RUN	RETEK	1	N	N	20	1		1	
*SEQ_STOCKING_POINT	RETEK	1	N	N	20	1		1	
*SEQ_DEPARTMENTS	RETEK	1	N	N	20	1		1	
*SEQ_ENT_SEASONS	RETEK	1	N	N	20	1		1	
*SEQ_COUNTRIES	RETEK	1	N	N	20	1		200	
*SEQ_IMAGES	RETEK	1	N	N	20	1		1	

(*) Denotes Container Owns Sequence

<u>Sequence</u>	<u>Database</u>	<u>Increment</u>	<u>Cycle</u>	<u>Order</u>	<u>Cache Order</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Start Seq At</u>	<u>Comment</u>
*SEQ_DLG_VEHICLE_ATTRIBUT E	RETEK	1	N	N	20	1		1	
*SEQ_PALETTECOLOURS	RETEK	1	N	N	20	1		11	
*SEQ_TERMS	RETEK	1	N	N	20	1		445	
*SEQ_ENT_PHASES	RETEK	1	N	N	20	1		1	

(*) Denotes Container Owns Sequence

Oracle Designer

SEQUENCE DEFINITION

End of Report

Oracle Designer

Report : VIEW/MATERIALIZED VIEW DEFINITION
Filename : T:\Eve\AIP 12.1\aip_view_ddl.pdf
Run by : RTKDBA
Report Date : 20 February 2007
Total Pages : 12

Parameter Values

Workarea : GLOBAL SHARED WORKAREA
Container Name : AIP 12.1
Container Version :
Recurse Sub-Containers : N
Materialized View Name : %
View Name : %
Materialized Views : Yes
Views : Yes

Views/Materialized Views Created

On/After :
On/Before : 20 February 2007
and

Views/Materialized Views Changed

On/After :
On/Before : 20 February 2007

Container : AIP 12.1 Version :

View

Name : V_RESTART_STORE

Type : View

Alias : VRE

Object Type:

Column Prefix:

Display Title: V Restart Store

Comment :

Free Format Select Text? Yes

Select Text

```
SELECT distinct rc.driver_name driver_name,
               rc.num_threads num_threads,
               s.store_id driver_value,
               restart_thread_return(s.store_id, rc.num_threads) thread_val
  from restart_control rc,
       store s
 where rc.driver_name = 'STORE';
```

<u>View Column</u>	<u>Datatype</u>	<u>Avg.</u>	<u>Max.</u>	<u>Dp.</u>	<u>Base Column</u>	<u>Base Table</u>	<u>Expression</u>
DRIVER_NAME	VARCHAR2		240				
NUM_THREADS	VARCHAR2		240				
DRIVER_VALUE	VARCHAR2		240				
THREAD_VAL	VARCHAR2		240				

Container : AIP 12.1 Version :

View

Name : SCHEDULING_LOCATION

Type : View Alias :

Object Type:

Column Prefix:

Display Title:

Comment :

Free Format Select Text? No

Where/Validation Condition

stocking_point_type=1 OR stocking_point_type=3

<u>Base Table Name</u>	<u>Alias</u>	<u>Used in Sub-Query?</u>
STOCKING_POINT		No

<u>View Column</u>	<u>Datatype</u>	<u>Avg.</u>	<u>Max.</u>	<u>Dp.</u>	<u>Base Column</u>	<u>Base Table</u>	<u>Expression</u>
STOCKING_POINT_ID	NUMBER		12		STOCKING_POINT_ID	AIP 12.1/STOCKING_POINT	
STOCKING_POINT_NAME	VARCHAR2		64		STOCKING_POINT_NAME	AIP 12.1/STOCKING_POINT	
STOCKING_POINT_NUMBER	VARCHAR2		6		STOCKING_POINT_NUMBER	AIP 12.1/STOCKING_POINT	
STOCKING_POINT_SHORT_CODE	VARCHAR2		64		STOCKING_POINT_SHORT_C ODE	AIP 12.1/STOCKING_POINT	
STOCKING_POINT_TYPE	NUMBER		1		STOCKING_POINT_TYPE	AIP 12.1/STOCKING_POINT	
TIER	NUMBER		1		TIER	AIP 12.1/STOCKING_POINT	
TWO_STAGE_ORDERING_FLAG	VARCHAR2		1		TWO_STAGE_ORDERING_FLA G	AIP 12.1/STOCKING_POINT	
OWNERSHIP	VARCHAR2		1		OWNERSHIP	AIP 12.1/STOCKING_POINT	
IS_PRIMARY	VARCHAR2		1		IS_PRIMARY	AIP 12.1/STOCKING_POINT	

Container : AIP 12.1 Version :

View

PCC_TYPE	NUMBER	1	PCC_TYPE	AIP 12.1/STOCKING_POINT
STATUS_ID	NUMBER	2	STATUS_ID	AIP 12.1/STOCKING_POINT
IS_SINGLE_ENABLED	VARCHAR2	1	IS_SINGLE_ENABLED	AIP 12.1/STOCKING_POINT
CAPACITY_TYPE	NUMBER	1	CAPACITY_TYPE	AIP 12.1/STOCKING_POINT
PARENT_STOCKING_POINT_ID	NUMBER	12	PARENT_STOCKING_POINT_ ID	AIP 12.1/STOCKING_POINT
TIMESTAMP	NUMBER		TIMESTAMP	AIP 12.1/STOCKING_POINT

Container : AIP 12.1 Version :

View

Name : SCHEDULING_LOCATION_RANGED_CPS

Type : View Alias :

Object Type:

Column Prefix:

Display Title:

Comment :

Free Format Select Text? No

Where/Validation Condition

rcps.stocking_point_id=sp.parent_stocking_point_id
and sp.tier=1

<u>Base Table Name</u>	<u>Alias</u>	<u>Used in Sub-Query?</u>
RANGED_COMMODITY_PACK_SIZE	RCPS	No
STOCKING_POINT	SP	No

<u>View Column</u>	<u>Datatype</u>	<u>Avg.</u>	<u>Max.</u>	<u>Dp.</u>	<u>Base Column</u>	<u>Base Table</u>	<u>Expression</u>
STOCKING_POINT_ID	NUMBER		12		STOCKING_POINT_ID	AIP 12.1/STOCKING_POINT	
COMMODITY_ID	NUMBER		8		COMMODITY_ID	AIP 12.1/RANGED_COMMODITY_ PACK_SIZE	
PACK_SIZE	NUMBER		4		PACK_SIZE	AIP 12.1/RANGED_COMMODITY_ PACK_SIZE	
IS_SEASONAL	VARCHAR2		1		IS_SEASONAL	AIP 12.1/RANGED_COMMODITY_ PACK_SIZE	
RANGING_STATUS	NUMBER		1		RANGING_STATUS	AIP 12.1/RANGED_COMMODITY_ PACK_SIZE	
TIMESTAMP	NUMBER				TIMESTAMP	AIP 12.1/RANGED_COMMODITY_ PACK_SIZE	

Container : AIP 12.1 Version :

View

Name : PARENT_STOCKING_POINT

Type : View Alias :

Object Type:

Column Prefix:

Display Title:

Comment :

Free Format Select Text? No

Where/Validation Condition

stocking_point_type=2 OR stocking_point_type=4

<u>Base Table Name</u>	<u>Alias</u>	<u>Used in Sub-Query?</u>
STOCKING_POINT		No

<u>View Column</u>	<u>Datatype</u>	<u>Avg.</u>	<u>Max.</u>	<u>Dp.</u>	<u>Base Column</u>	<u>Base Table</u>	<u>Expression</u>
STOCKING_POINT_ID	NUMBER		12		STOCKING_POINT_ID	AIP 12.1/STOCKING_POINT	
STOCKING_POINT_NAME	VARCHAR2		64		STOCKING_POINT_NAME	AIP 12.1/STOCKING_POINT	
STOCKING_POINT_NUMBER	VARCHAR2		6		STOCKING_POINT_NUMBER	AIP 12.1/STOCKING_POINT	
STOCKING_POINT_SHORT_CODE	VARCHAR2		64		STOCKING_POINT_SHORT_C ODE	AIP 12.1/STOCKING_POINT	
STOCKING_POINT_TYPE	NUMBER		1		STOCKING_POINT_TYPE	AIP 12.1/STOCKING_POINT	
TIER	NUMBER		1		TIER	AIP 12.1/STOCKING_POINT	
TWO_STAGE_ORDERING_FLAG	VARCHAR2		1		TWO_STAGE_ORDERING_FLA G	AIP 12.1/STOCKING_POINT	
OWNERSHIP	VARCHAR2		1		OWNERSHIP	AIP 12.1/STOCKING_POINT	
IS_PRIMARY	VARCHAR2		1		IS_PRIMARY	AIP 12.1/STOCKING_POINT	

Container : AIP 12.1 Version :

View

PCC_TYPE	NUMBER	1	PCC_TYPE	AIP 12.1/STOCKING_POINT
STATUS_ID	NUMBER	2	STATUS_ID	AIP 12.1/STOCKING_POINT
IS_SINGLE_ENABLED	VARCHAR2	1	IS_SINGLE_ENABLED	AIP 12.1/STOCKING_POINT
CAPACITY_TYPE	NUMBER	1	CAPACITY_TYPE	AIP 12.1/STOCKING_POINT
PARENT_STOCKING_POINT_ID	NUMBER	12	PARENT_STOCKING_POINT_ ID	AIP 12.1/STOCKING_POINT
TIMESTAMP	NUMBER		TIMESTAMP	AIP 12.1/STOCKING_POINT

Container : AIP 12.1 Version :

View

Name : BOOKING

Type : View

Alias : BO2

Object Type:

Column Prefix:

Display Title: Booking2

Comment :

Free Format Select Text? Yes

Select Text

```
SELECT distinct rc.driver_name driver_name,
               rc.num_threads num_threads,
               s.store_id driver_value,
               restart_thread_return(s.store_id, rc.num_threads) thread_val
  from restart_control rc,
       store s
 where rc.driver_name = 'STORE';
```

```
VEH.VEHICLE_ID VEHICLE_ID
,VEH.VEHICLE_CODE VEHICLE_CODE
,VEH.ASN_KEY ASN_KEY
,VEH.PRIORITY PRIORITY
,VEH.ACTION_REQUIRED_DATE ACTION_REQUIRED_DATE
,VEH.READY_DATE READY_DATE
,VEH.ON_QUAY_DATE ON_QUAY_DATE
,VEH.IN_TRANSIT_DATE IN_TRANSIT_DATE
,VEH.CONFIRMATION_DATE CONFIRMATION_DATE
,VEH.IDEAL_DELIVERY_DATE IDEAL_DELIVERY_DATE
,VEH.COMMUNICATION_STATUS COMMUNICATION_STATUS
,VEH.RELEASE_DATE RELEASE_DATE
,VEH.RELEASE_RUN_ID RELEASE_RUN_ID
,VEH.GENERATION_METHOD GENERATION_METHOD
,VEH.IS_MODIFIED TODAY IS_MODIFIED TODAY
,VEH.FORECAST_WEIGHT FORECAST_WEIGHT
,VEH.CONFIRMED_WEIGHT CONFIRMED_WEIGHT
,VEH.FORECAST_FPE FORECAST_FPE
,VEH.CONFIRMED_FPE CONFIRMED_FPE
,VEH.FORECAST_BOARDS FORECAST_BOARDS
,VEH.CONFIRMED_BOARDS CONFIRMED_BOARDS
```

Container : AIP 12.1 Version :

View

Select Text

```

,VEH.IS_STOCKLESS IS_STOCKLESS
,VEH.IS_PCC_RECONCILED IS_PCC_RECONCILED
,VEH.STOCKING_POINT_ID STOCKING_POINT_ID
,VEH.DELIVERY_GROUP_ID DELIVERY_GROUP_ID
,VEH.BOOKING_REF_NO BOOKING_REF_NO
,VEH.DELIVERY_DATE DELIVERY_DATE
,VEH.IS_FIXED_BOOKING IS_FIXED_BOOKING
,VEH.IS_FULL_BOOKING IS_FULL_BOOKING
,VEH.SLOT_START_TIME SLOT_START_TIME
,VEH.SLOT_IS_TODAY SLOT_IS_TODAY
,VEH.TIMESTAMP TIMESTAMP
,SHI.SHIFT_ID SHIFT_ID
,SLO.SLOT_ID SLOT_ID
FROM SHIFT_DEFAULT SHFD
,SHIFT SHI
,SLOT SLO
,VEHICLE VEH
WHERE shfd.stocking_point_id=veh.stocking_point_id
AND shfd.start_date=(SELECT MAX(shfdx.start_date)
                      FROM shift_default shfdx
                      WHERE shfdx.stocking_point_id=veh.stocking_point_id
                        AND trunc(shfdx.start_date)<=trunc(veh.delivery_date)
                        AND trunc(shfdx.end_date)>=trunc(veh.delivery_date)
                        AND shfdx.day_of_week=MOD(TO_NUMBER(TO_CHAR(veh.delivery_date, 'D')) + (7 -
TO_NUMBER(TO_CHAR(TO_DATE('01/04/1970', 'MM/DD/YYYY'), 'D'))), 7))
AND TRUNC(shfd.end_date)>=TRUNC(veh.delivery_date)
AND shfd.day_of_week=MOD(TO_NUMBER(TO_CHAR(veh.delivery_date, 'D')) + (7 - TO_NUMBER(TO_CHAR(TO_DATE('01/04/1970',
'MM/DD/YYYY'), 'D'))), 7)
AND shfd.shift_id=shi.shift_id
AND shi.shift_id=slo.shift_id
AND slo.start_time=veh.slot_start_time
AND slo.is_today=veh.slot_is_today
AND NOT EXISTS (SELECT shfe.shift_id
                FROM shift_exception shfe
                WHERE shfe.stocking_point_id=veh.stocking_point_id
                  AND TRUNC(shfe.receiving_date)=TRUNC(veh.delivery_date))

```

Container : AIP 12.1 Version :

View

Name : SOURCE_STOCKING_POINT

Type : View

Alias : SS2

Object Type:

Column Prefix:

Display Title: Source Stocking Point2

Comment :

Free Format Select Text? Yes

Select Text

```
SPO.STOCKING_POINT_ID STOCKING_POINT_ID
      ,SPO.STOCKING_POINT_NAME STOCKING_POINT_NAME
      ,SPO.STOCKING_POINT_NUMBER STOCKING_POINT_NUMBER
      ,SPO.STOCKING_POINT_SHORT_CODE STOCKING_POINT_SHORT_CODE
      ,SPO.STOCKING_POINT_TYPE STOCKING_POINT_TYPE
      ,SPO.TIER TIER
      ,SPO.TWO_STAGE_ORDERING_FLAG TWO_STAGE_ORDERING_FLAG
      ,SPO.OWNERSHIP OWNERSHIP
      ,SPO.IS_PRIMARY IS_PRIMARY
      ,SPO.PCC_TYPE PCC_TYPE
      ,SPO.STATUS_ID STATUS_ID
      ,SPO.IS_SINGLE_ENABLED IS_SINGLE_ENABLED
      ,SPO.CAPACITY_TYPE CAPACITY_TYPE
      ,SPO.PARENT_STOCKING_POINT_ID PARENT_STOCKING_POINT_ID
      ,SPO.WH_TYPE WH_TYPE
      ,SPO.TIMESTAMP TIMESTAMP
FROM STOCKING_POINT SPO
  WHERE (stocking_point_type=2
  AND tier=1
  AND EXISTS (SELECT spx.stocking_point_id
              FROM stocking_point spx
              WHERE spx.parent_stocking_point_id=spo.stocking_point_id
              AND spx.status_id IN (2, 3, 4, 5)))
OR (stocking_point_type=4
  AND tier=2
  AND EXISTS (SELECT spx.stocking_point_id
              FROM stocking_point spx
              WHERE spx.parent_stocking_point_id=spo.stocking_point_id
              AND spx.is_primary='Y')
```

Container : AIP 12.1 Version :

View

Select Text

AND spx.status_id IN (2, 3, 4, 5)))

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VIEW/MATERIALIZED VIEW DEFINITION REPORT

End of Report