

**Oracle® Retail Advanced Inventory Planning**  
Data Model  
Release 12.1

January 2008

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# Preface

Oracle Retail data models can contain Relational Integrity Diagrams and Data Definitions. 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 Definitions
  - 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 12.1 documentation set:

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

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## Customer Support

<https://metalink.oracle.com>

When contacting Customer Support, please provide the following:

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

## Review Patch Documentation

For a base release ("0" release, such as 12.0), Oracle Retail strongly recommends that you read all patch documentation before you begin installation procedures. Patch documentation can contain critical information related to the base release, based on new information and code changes that have been made since the base release.

## Oracle Retail Documentation on the Oracle Technology Network

In addition to being packaged with each product release (on the base or patch level), all Oracle Retail documentation is available on the following Web site:

[http://www.oracle.com/technology/documentation/oracle\\_retail.html](http://www.oracle.com/technology/documentation/oracle_retail.html)

Documentation should be available on this Web site within a month after a product release. Note that documentation is always available with the packaged code on the release date.

Diagram : DD\_ALERT  
Title : Alert

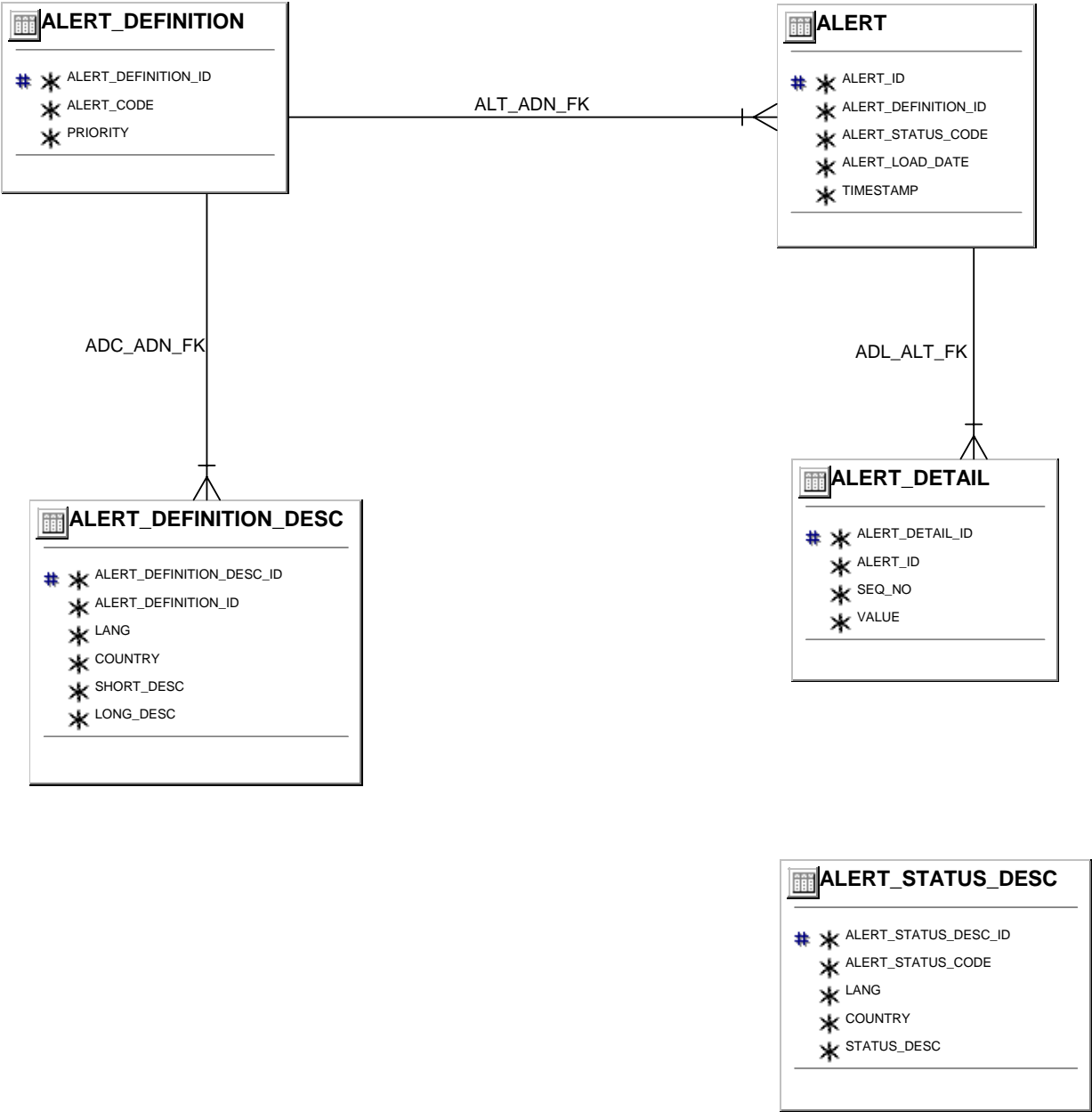


Diagram : DD\_CASE\_WEIGHT  
Title : CASE WEIGHT

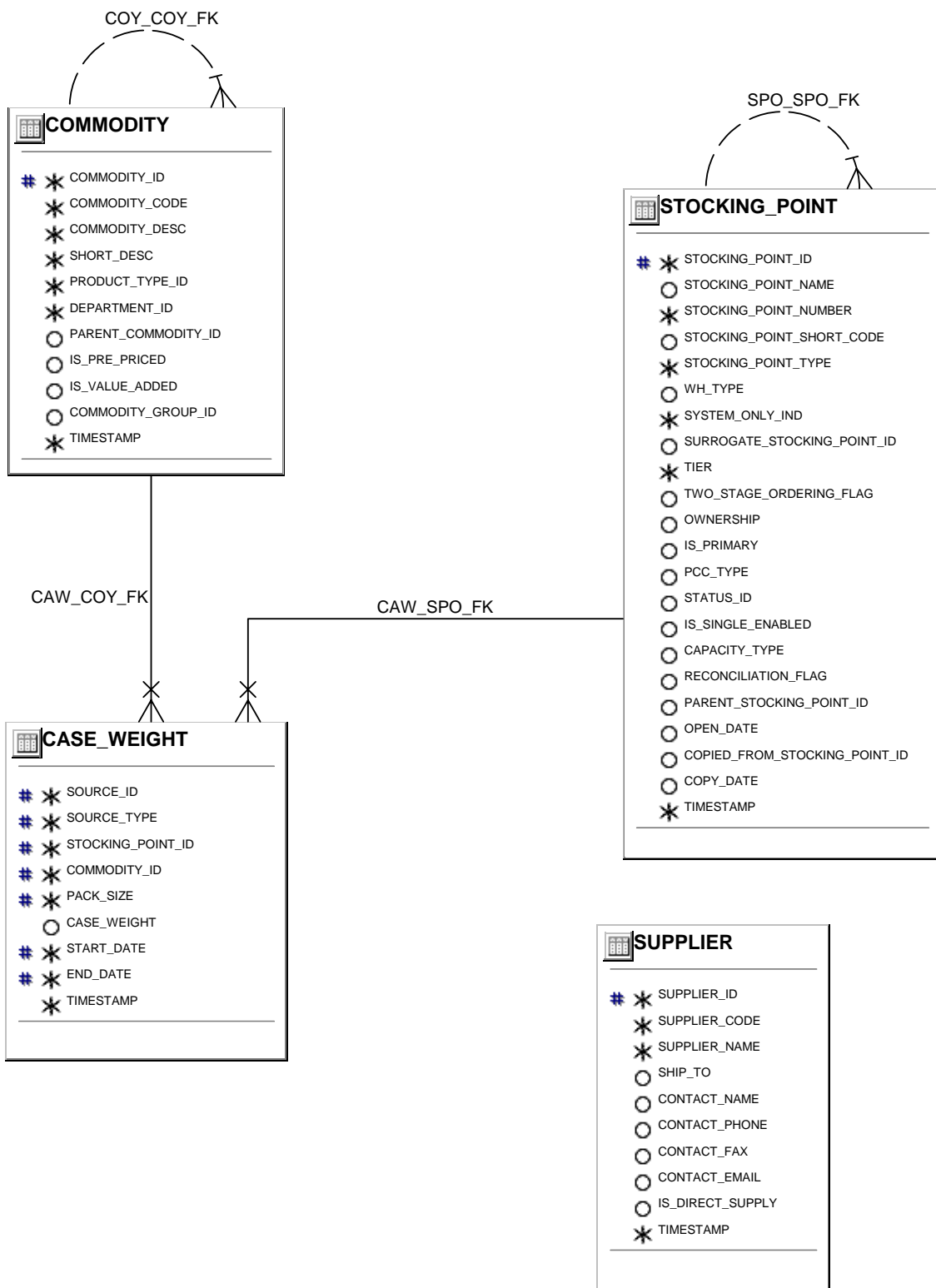




Diagram : DD\_COMMODITY  
Title : COMMODITY

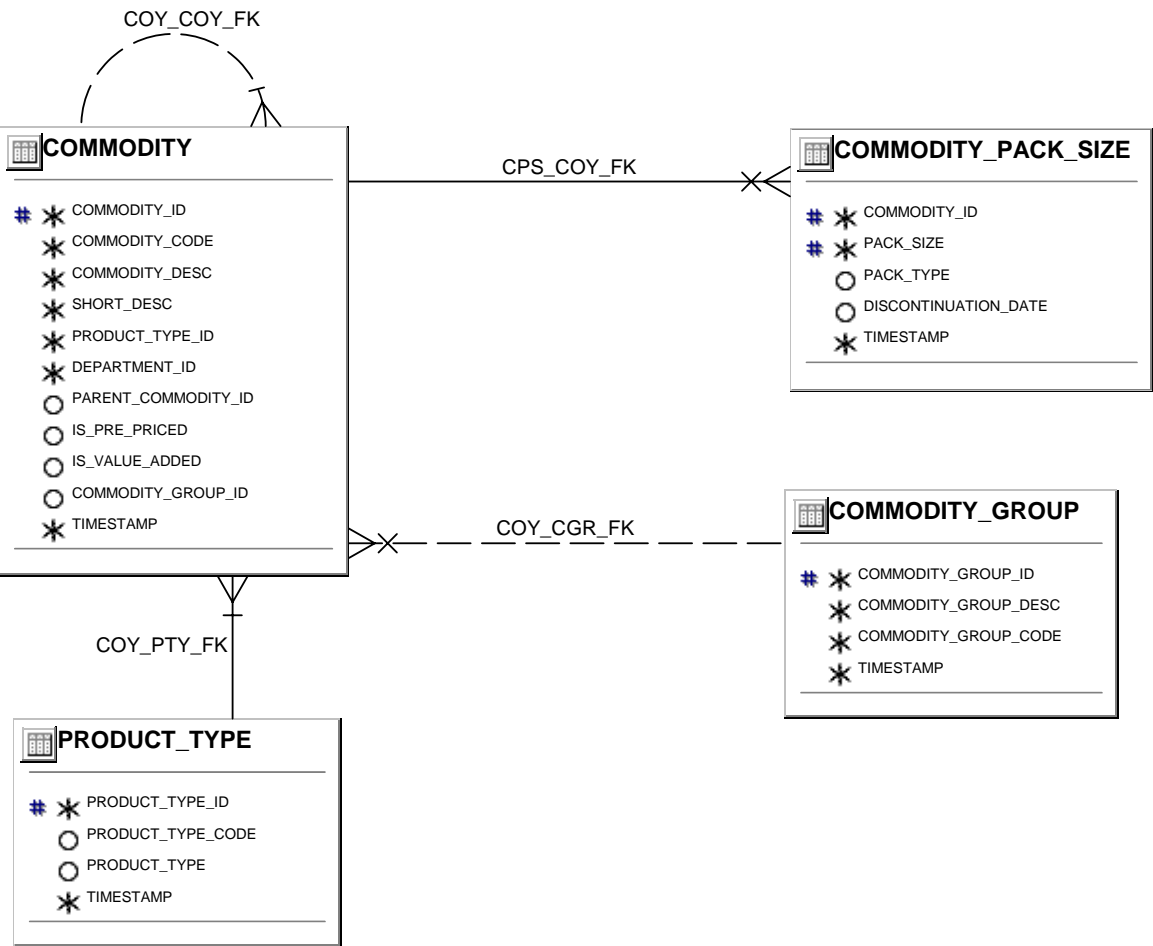
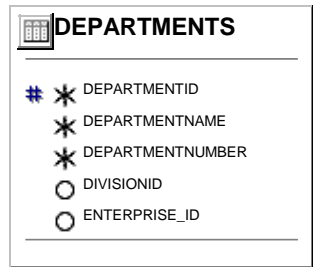






Diagram : DD\_COMMODITY\_PACK\_ATTR  
Title : Commodity Pack Attr

	<b>COMMODITY_ATTR_TYPE</b>
<hr/>	
# *	COMMODITY_ATTR_TYPE_ID
*	ATTR_TYPE
*	DESCRIPTION

	<b>COMMODITY_PACK_SIZE</b>
<hr/>	
# *	COMMODITY_ID
# *	PACK_SIZE
○	PACK_TYPE
○	DISCONTINUATION_DATE
*	TIMESTAMP

	<b>COMMODITY_ATTR_VALUE</b>
<hr/>	
# *	COMMODITY_ATTR_VALUE_ID
*	COMMODITY_ATTR_TYPE_ID
*	VALUE

	<b>COMMODITY_PACK_ATTR</b>
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# *	COMMODITY_PACK_ATTR_ID
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CATV\_CAE\_FK

CPR\_CPS\_FK

CPR\_CATV\_FK

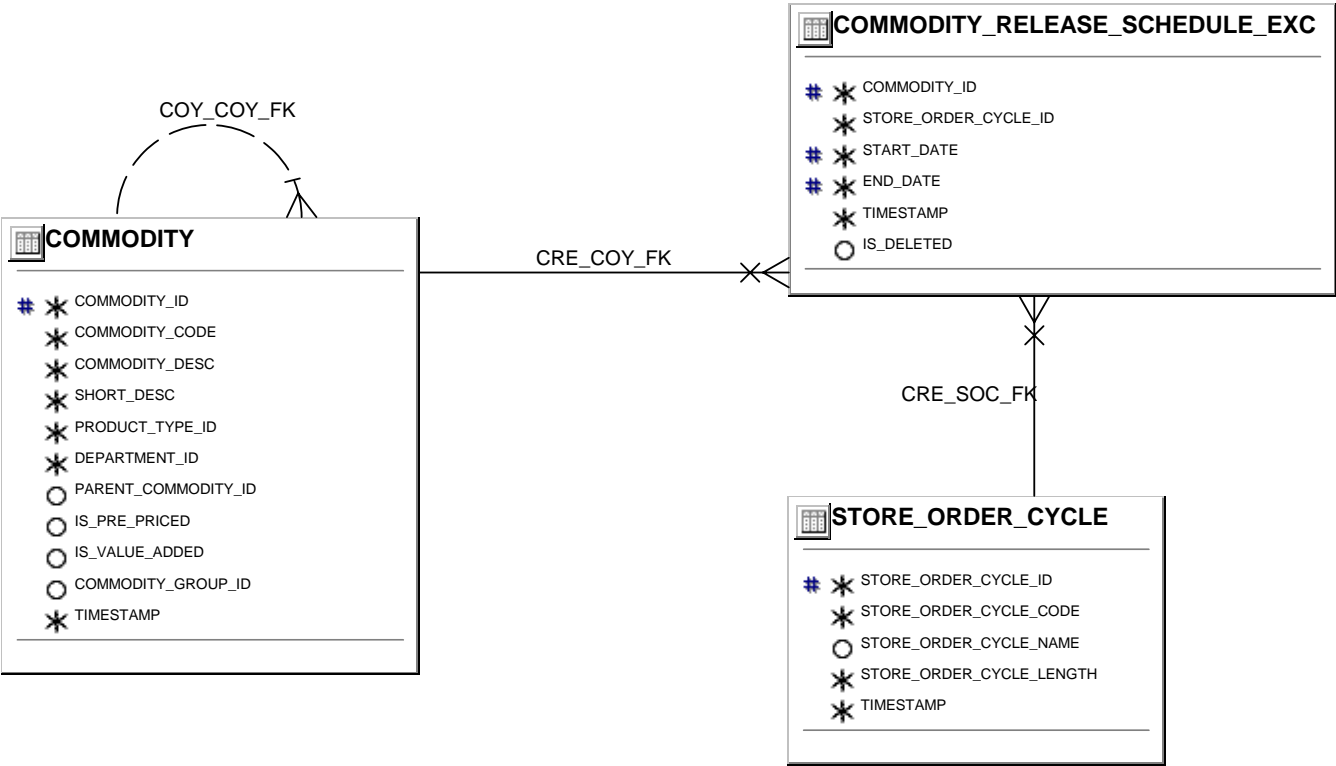
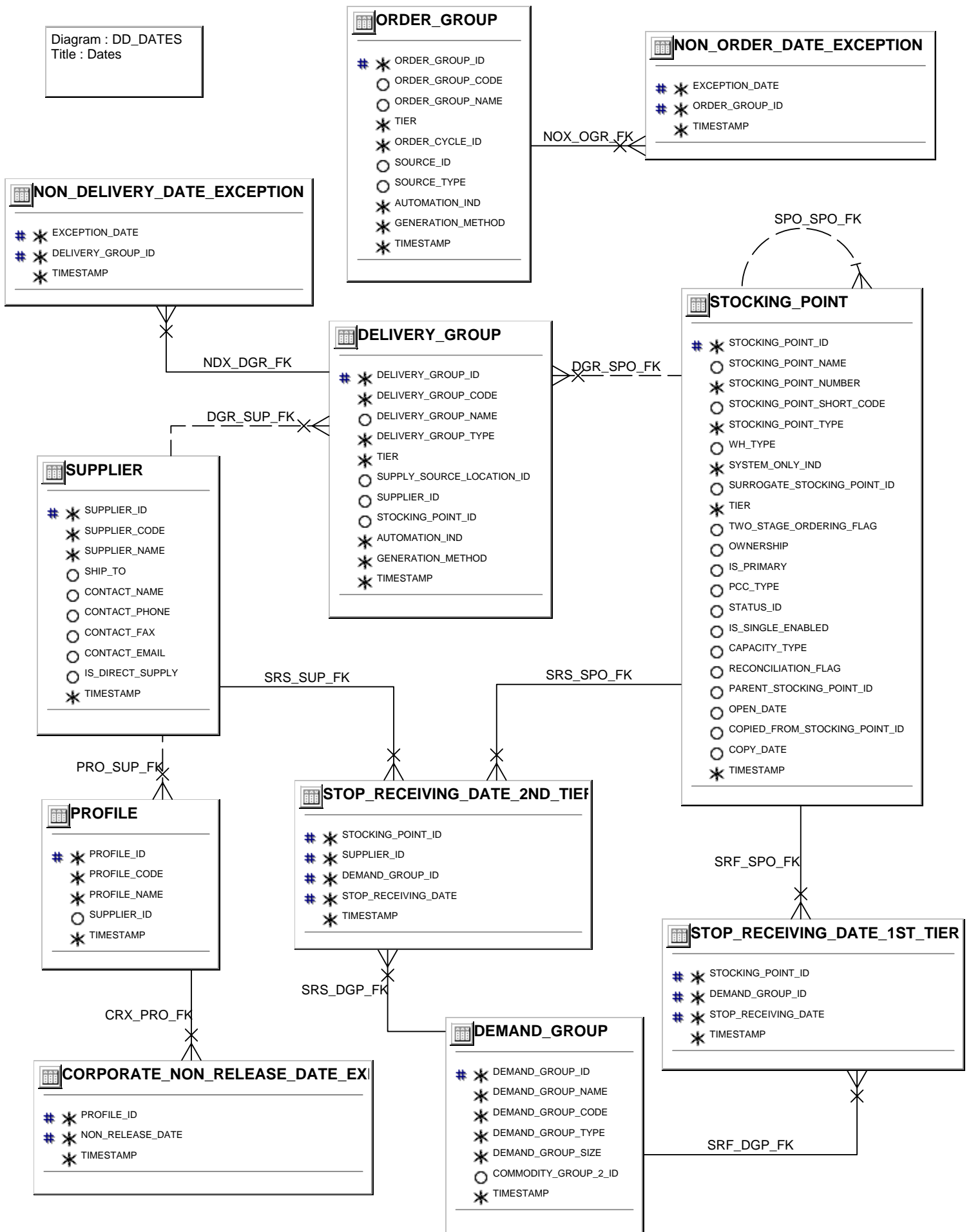


Diagram : DD\_DATES  
Title : Dates



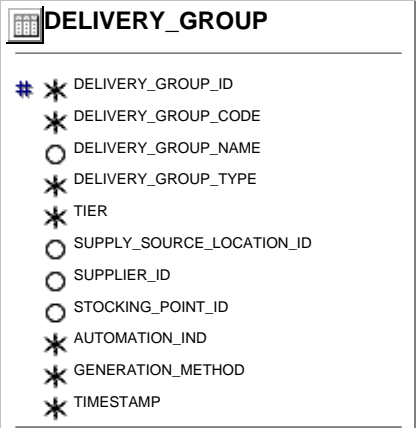
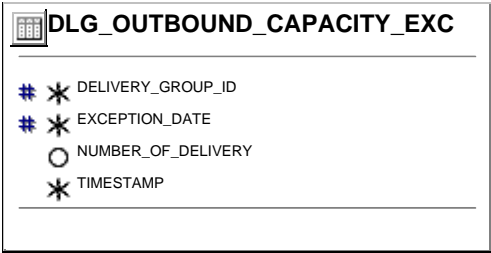
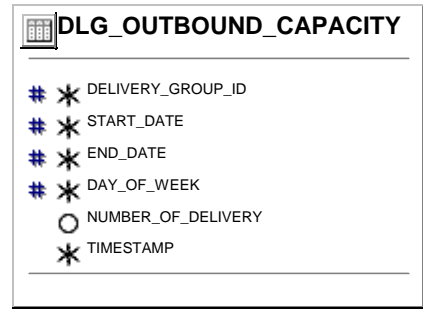
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*	TIMESTAMP

CORPORATE_NON_RELEASE_DATE	
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NON_ORDER_DATE	
# *	NON_ORDER_DATE
*	TIMESTAMP

NON_DELIVERY_DATE	
# *	NON_DELIVERY_DATE
*	TIMESTAMP

Diagram : DD\_DELIVERY\_GROUP\_MAINTENANCE  
Title : DELIVERY GROUP MAINTENANCE



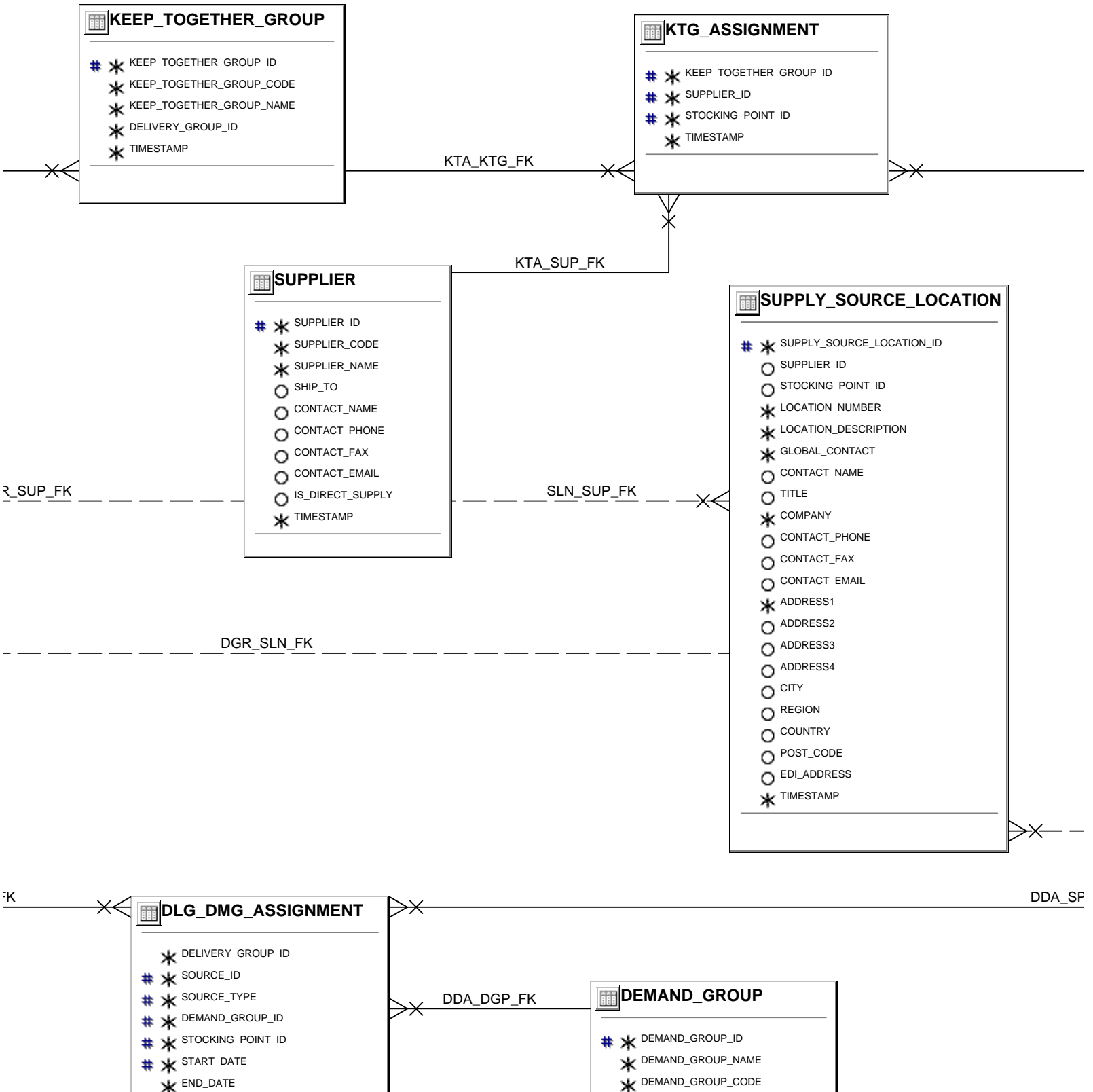
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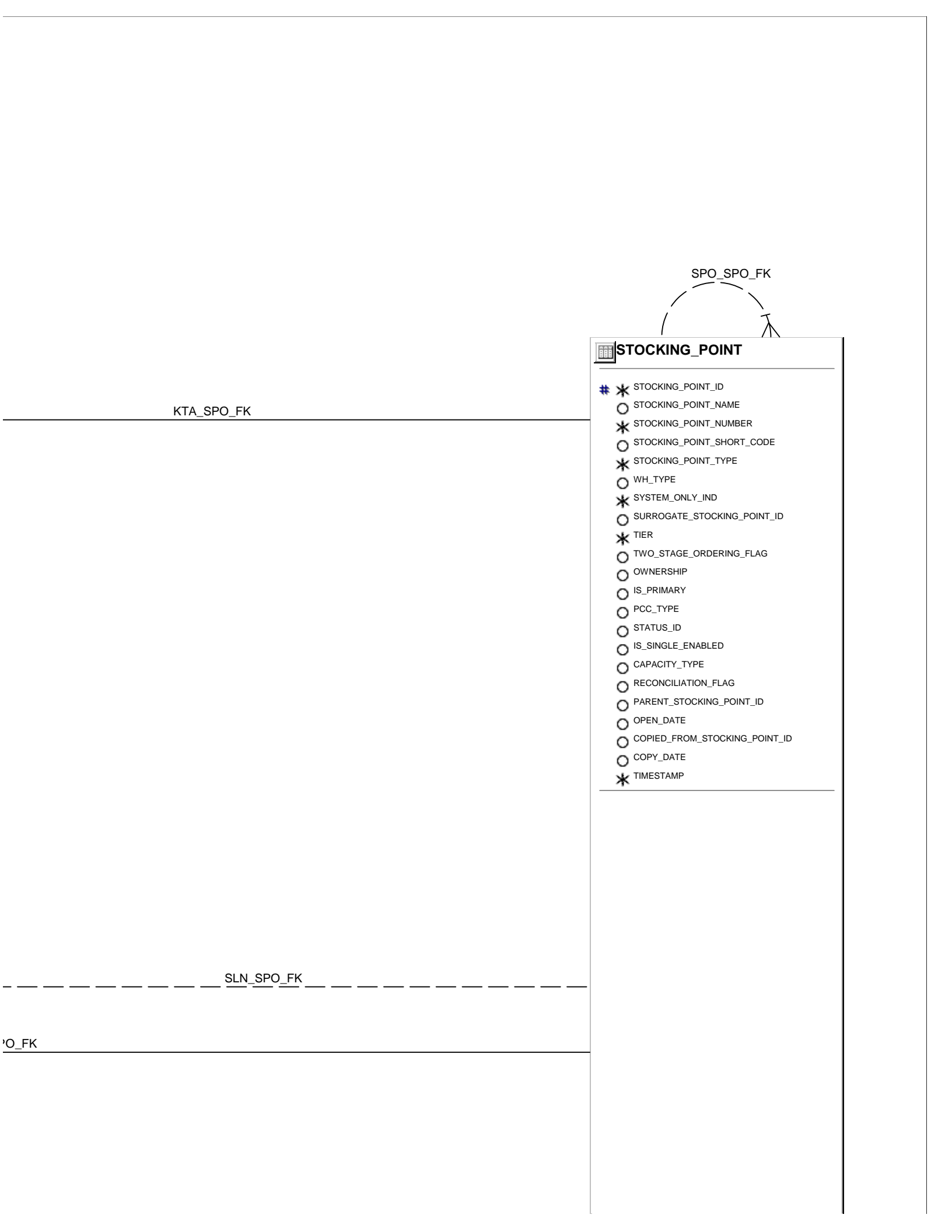
DOX\_DGR\_FK

KTG\_DGR\_FK

DGF

DDA\_DGR\_F







DVA\_DGR\_I

DVX\_DGF

DVP\_DG

DLT\_DGR

*	TIMESTAMP
---	-----------

*	DEMAND_GROUP_TYPE
*	DEMAND_GROUP_SIZE
	COMMODITY_GROUP_2_ID
*	TIMESTAMP

	DLG_VEHICLE_ATTRIBUTE
# *	VEHICLE_ATTRIBUTE_ID
*	DELIVERY_GROUP_ID
*	STOCKING_POINT_ID
	MAX_WEIGHT
	MAX_HEIGHT
	MAX_FOOT_PRINT
	MIN_DROP
*	START_DATE
*	END_DATE
*	TIMESTAMP

	DELIVERY_PATTERN_DELIVERY
# *	DELIVERY_GROUP_ID
# *	STOCKING_POINT_ID
# *	START_DATE
# *	END_DATE
# *	DAY_OF_WEEK
*	IS_DELIVERY
*	TIMESTAMP

	DLG_VEHICLE_PREF_EXC
# *	DELIVERY_GROUP_ID
# *	STOCKING_POINT_ID
# *	EXCEPTION_DATE
# *	VEHICLE_SEQ
# *	PREFERENCE_SEQ
# *	HOURL
*	FIXED_BOOKING
*	TIMESTAMP

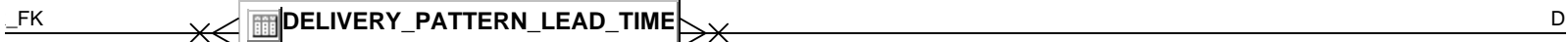
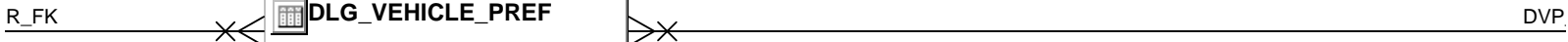
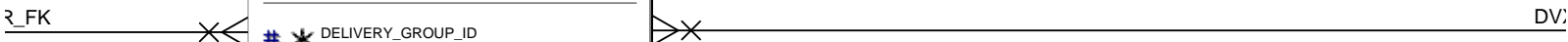
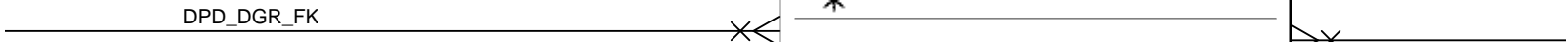
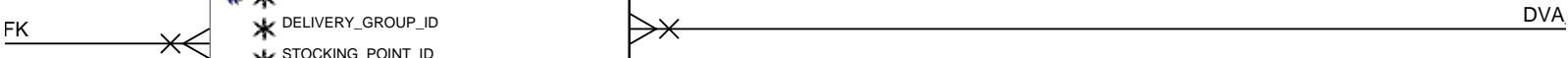
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# *	STOCKING_POINT_ID
# *	EXCEPTION_DATE
	TRANSPORT_LEAD_TIME
*	TIMESTAMP

	DLG_VEHICLE_PREF
# *	DELIVERY_GROUP_ID
# *	STOCKING_POINT_ID
# *	DAY_OF_WEEK
# *	START_DATE
# *	END_DATE
# *	VEHICLE_SEQ
# *	PREFERENCE_SEQ
# *	HOURL
*	FIXED_BOOKING
*	TIMESTAMP

	DLG_PALLET_SETTING
# *	DELIVERY_GROUP_ID
# *	STOCKING_POINT_ID
	USE_PALLET_WEIGHT
	USE_PALLET_HEIGHT
*	TIMESTAMP

	DELIVERY_PATTERN_LEAD_TIME
# *	DELIVERY_GROUP_ID
# *	STOCKING_POINT_ID
# *	START_DATE
# *	END_DATE
# *	DAY_OF_WEEK
	TRANSPORT_LEAD_TIME

	DELIVERY_PATTERN_DELIVERY_EXC
# *	DELIVERY_GROUP_ID
# *	STOCKING_POINT_ID
# *	EXCEPTION_DATE
	IS_DELIVERY



SPO\_FK

DPD\_SPO\_FK

X\_SPO\_FK

DLX\_SPO\_FK

SPO\_FK

DPS\_SPO\_FK

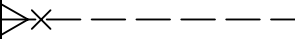
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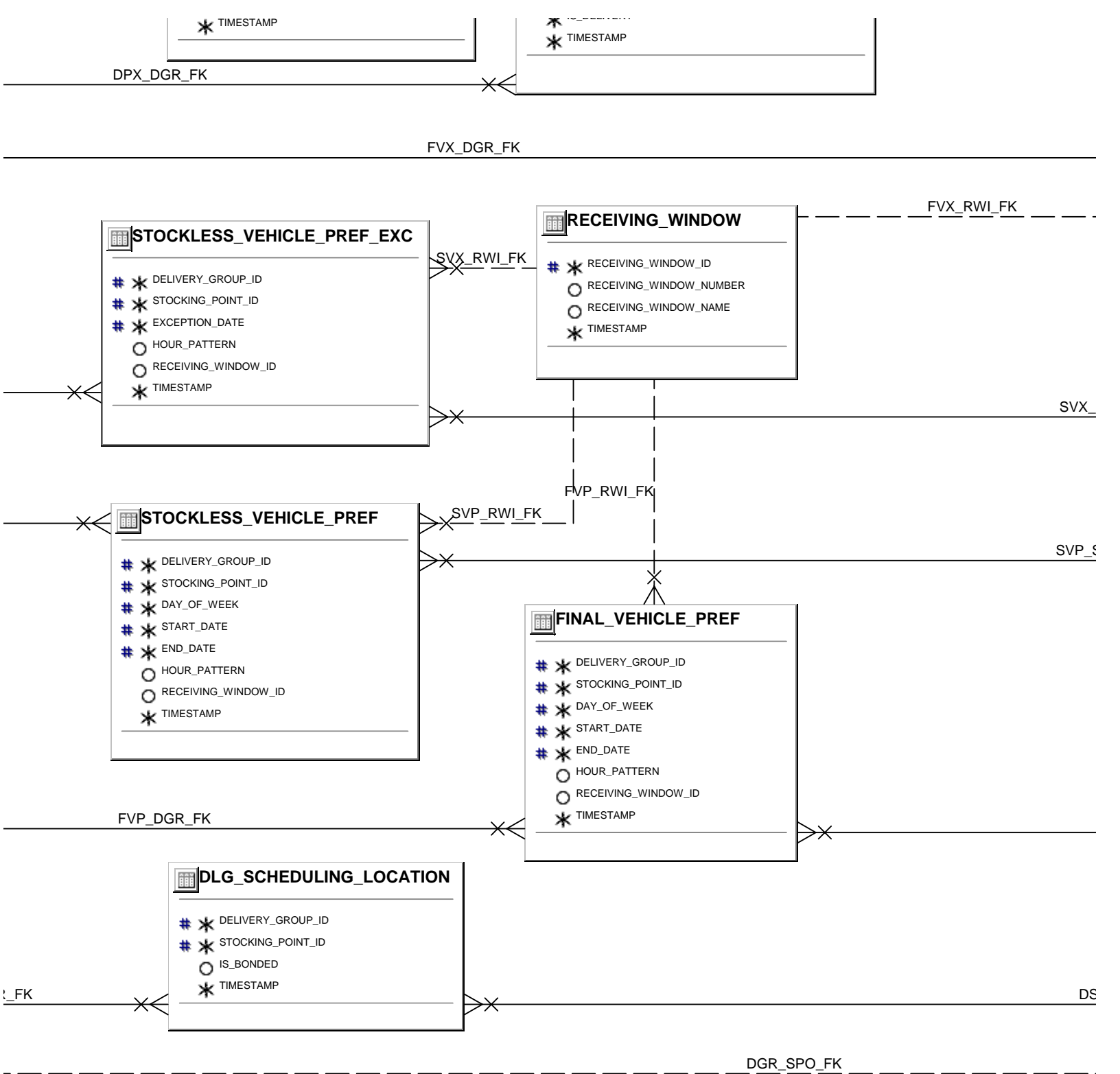
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SVX\_DGR\_FK

SVP\_DGR\_FK

DSL\_DGR





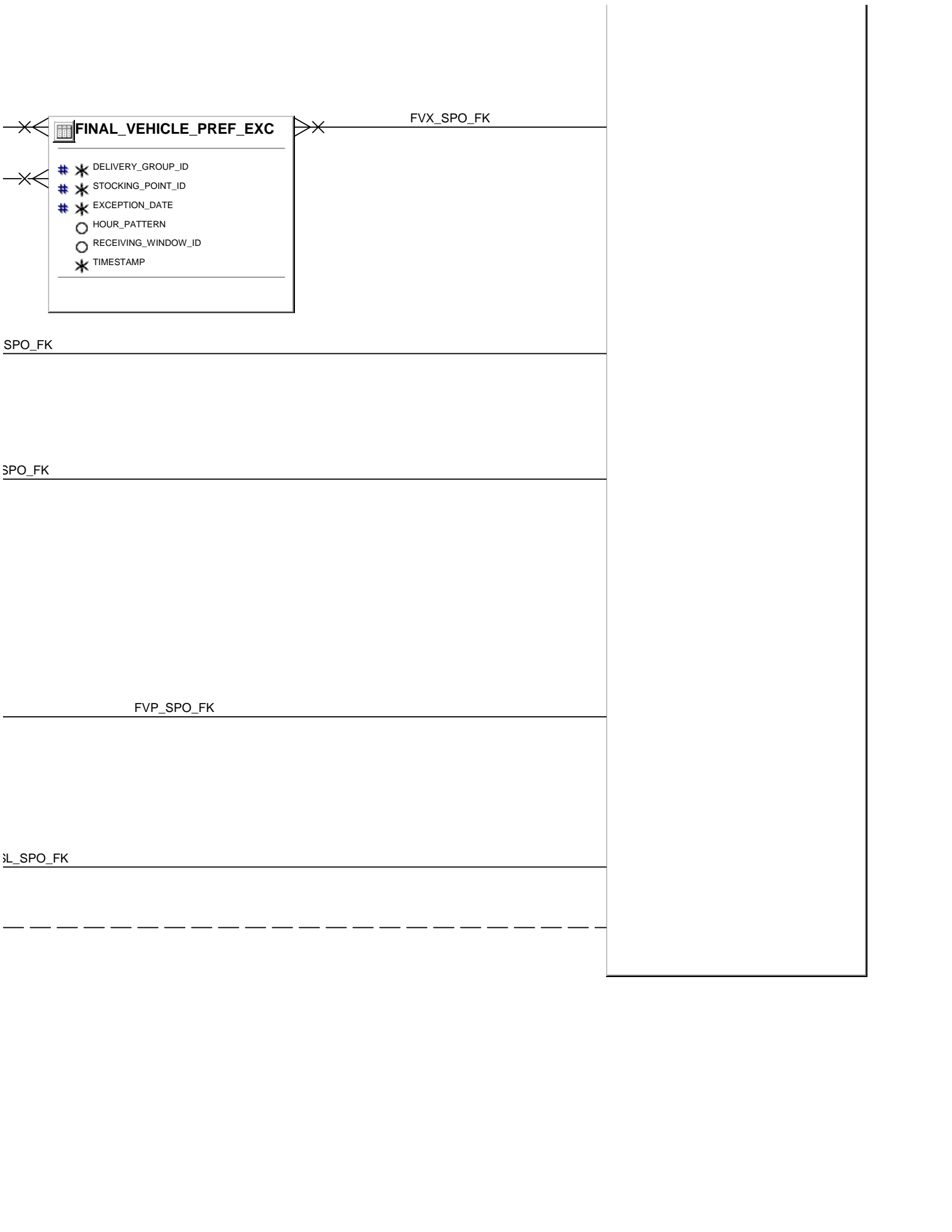
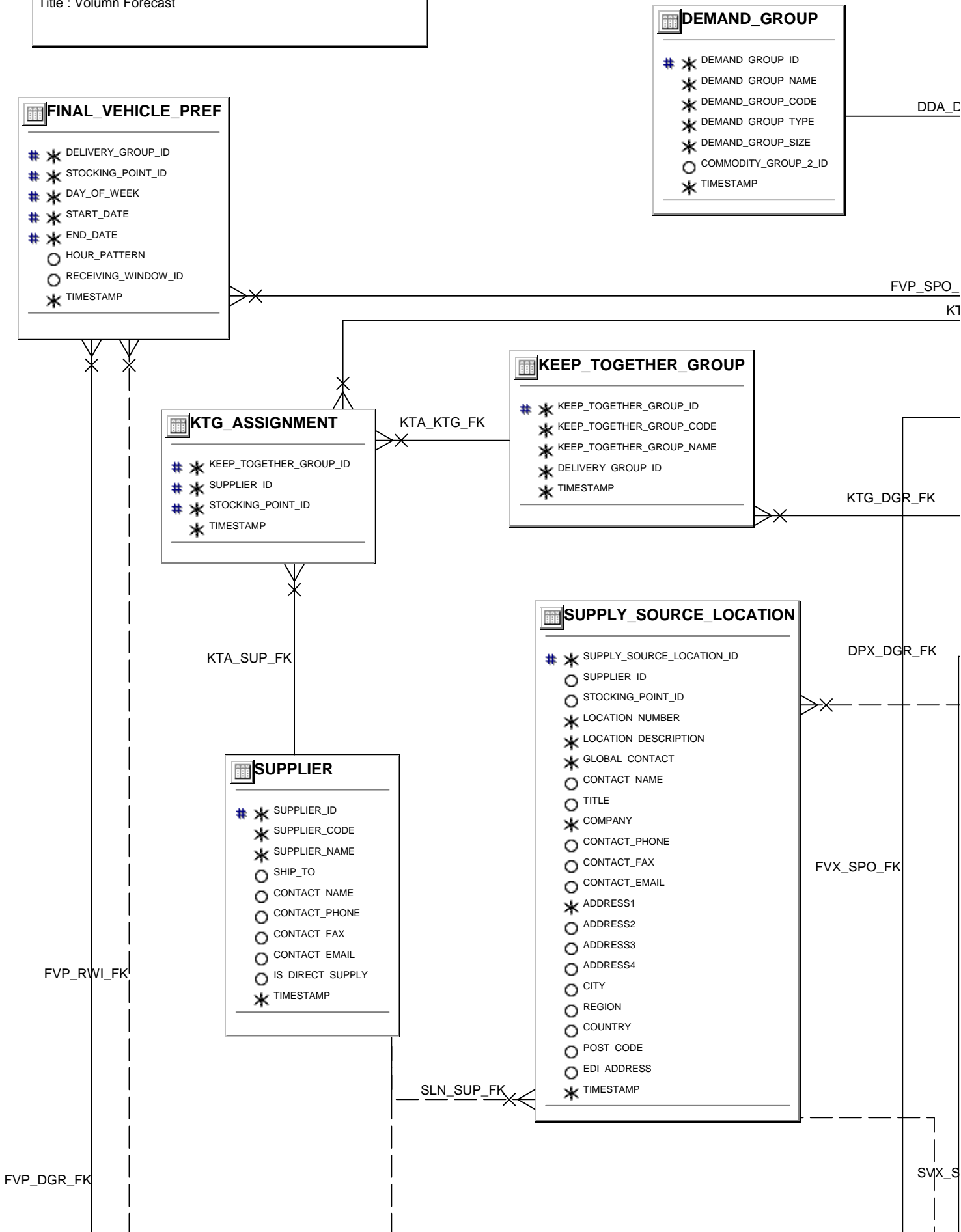
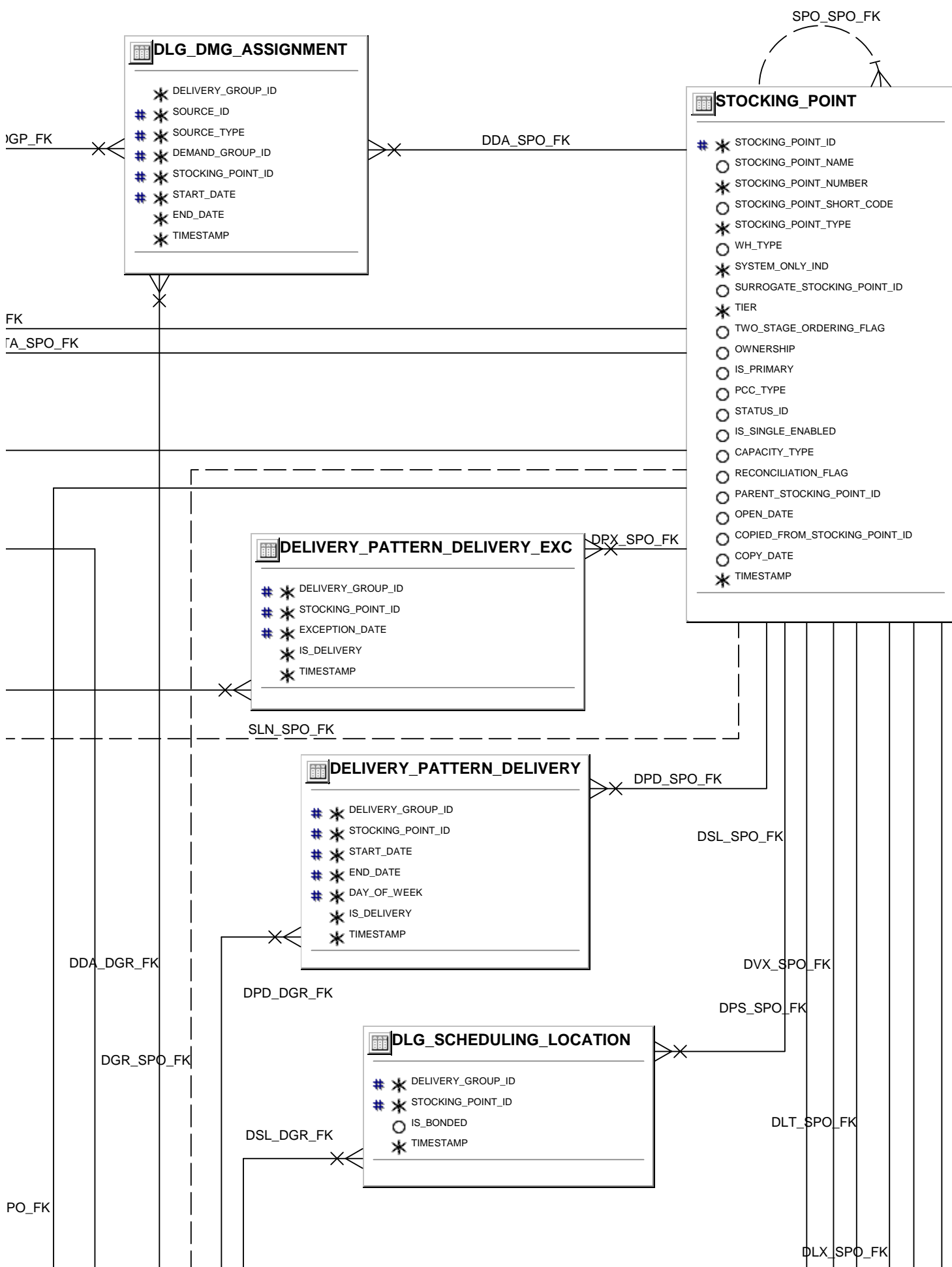
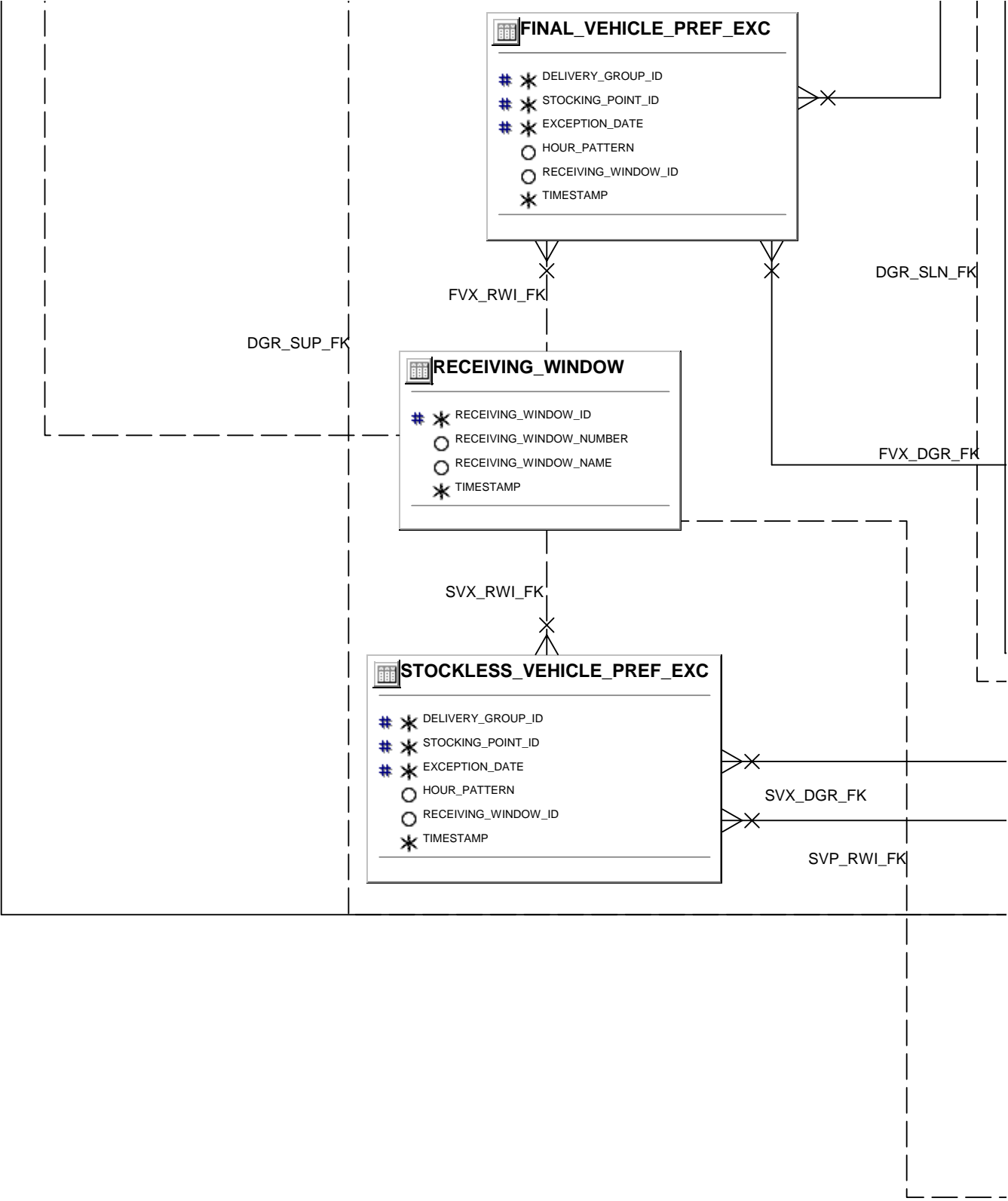


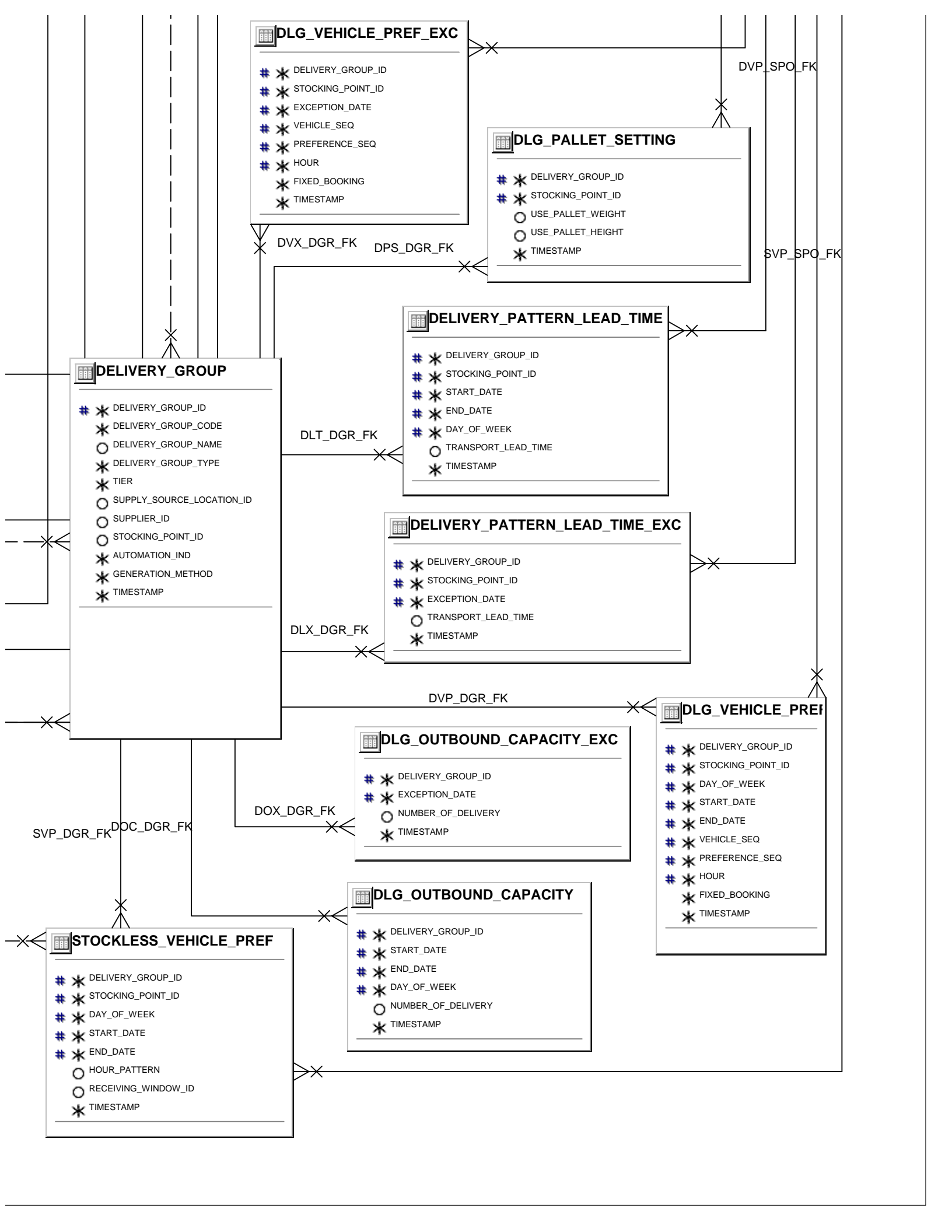
Diagram : DD\_DELIVERY\_GROUP\_MAINTENANCE\_JDY  
Title : Volumn Forecast











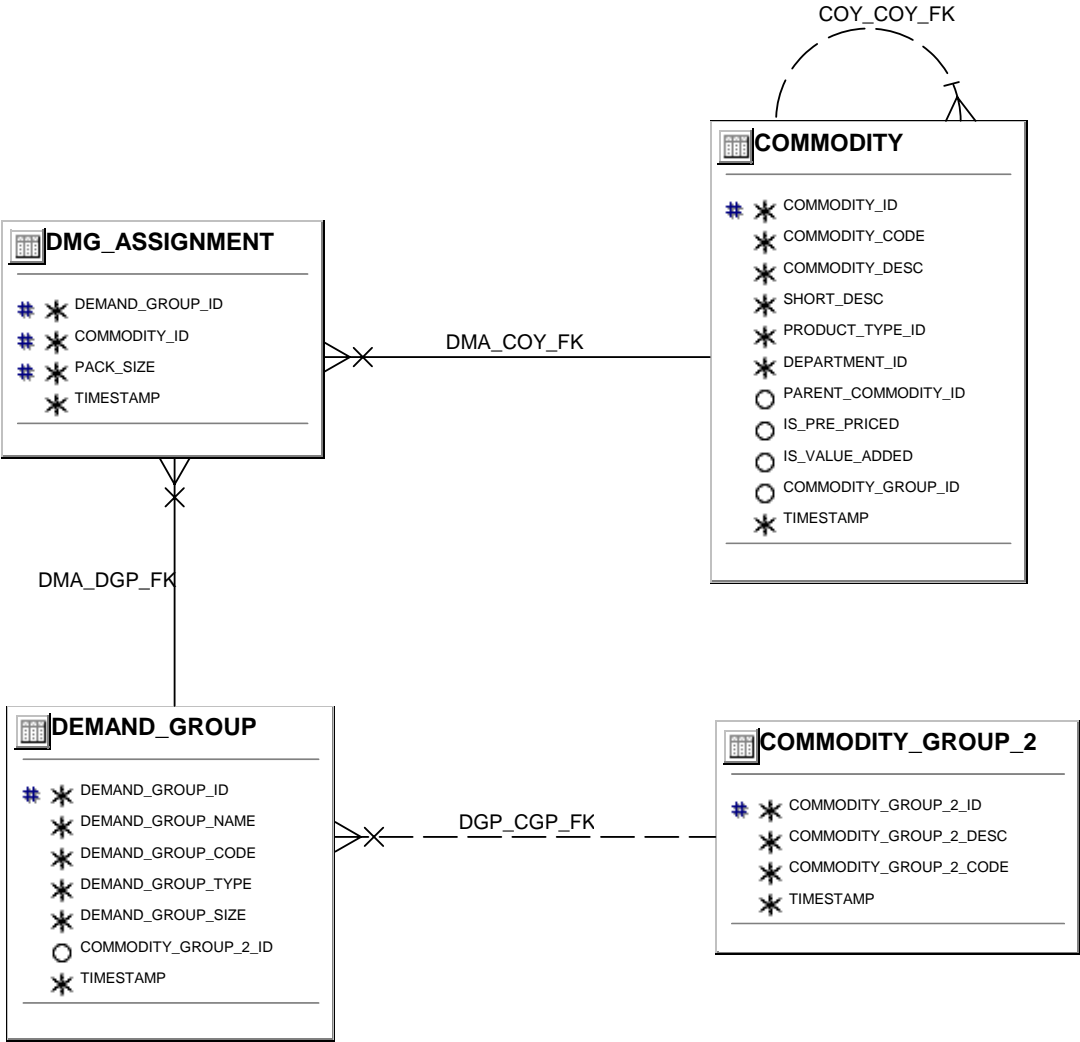
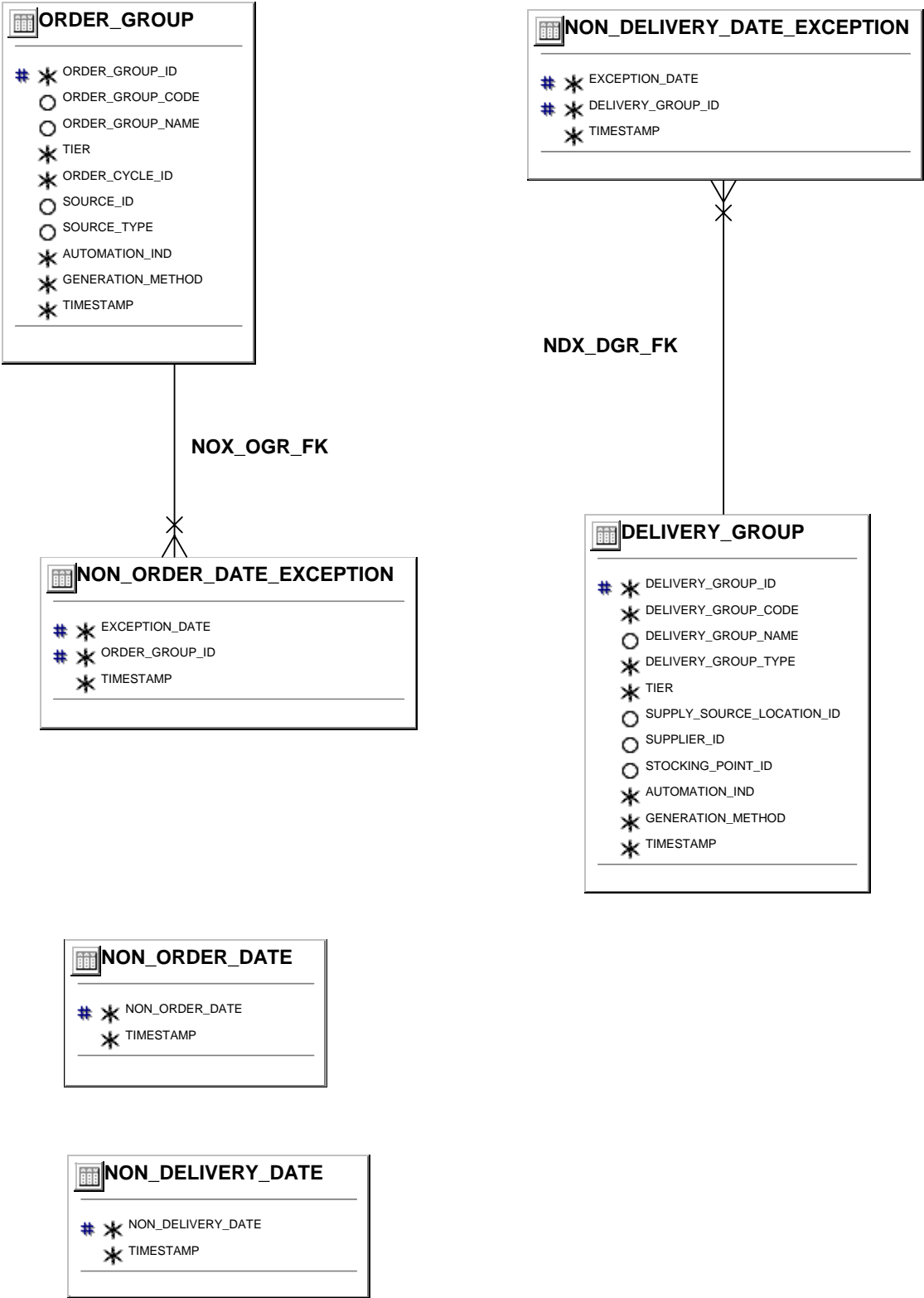
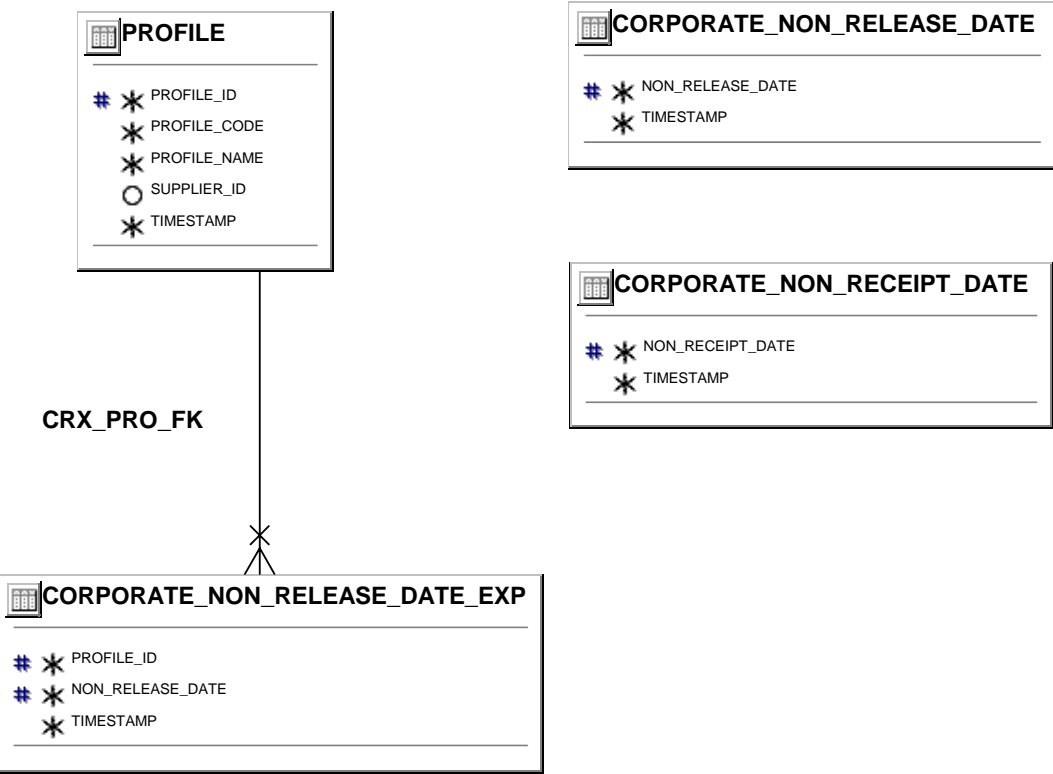
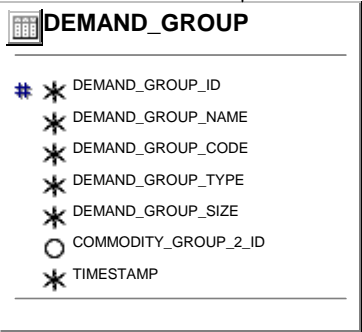
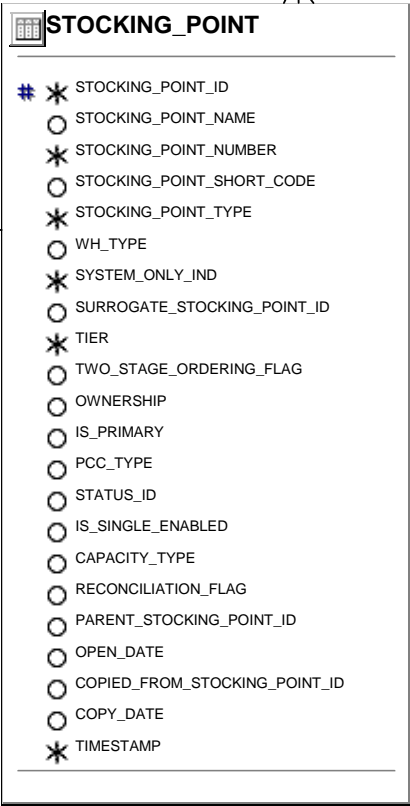
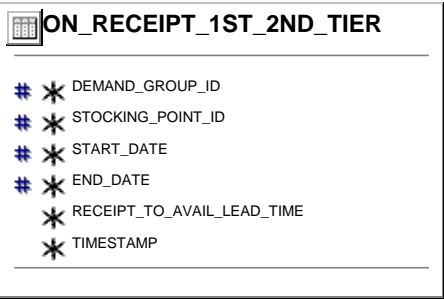


Diagram : DD\_NON\_CONTENTS\_ORDER  
Title : NON CONTENTS ORDER





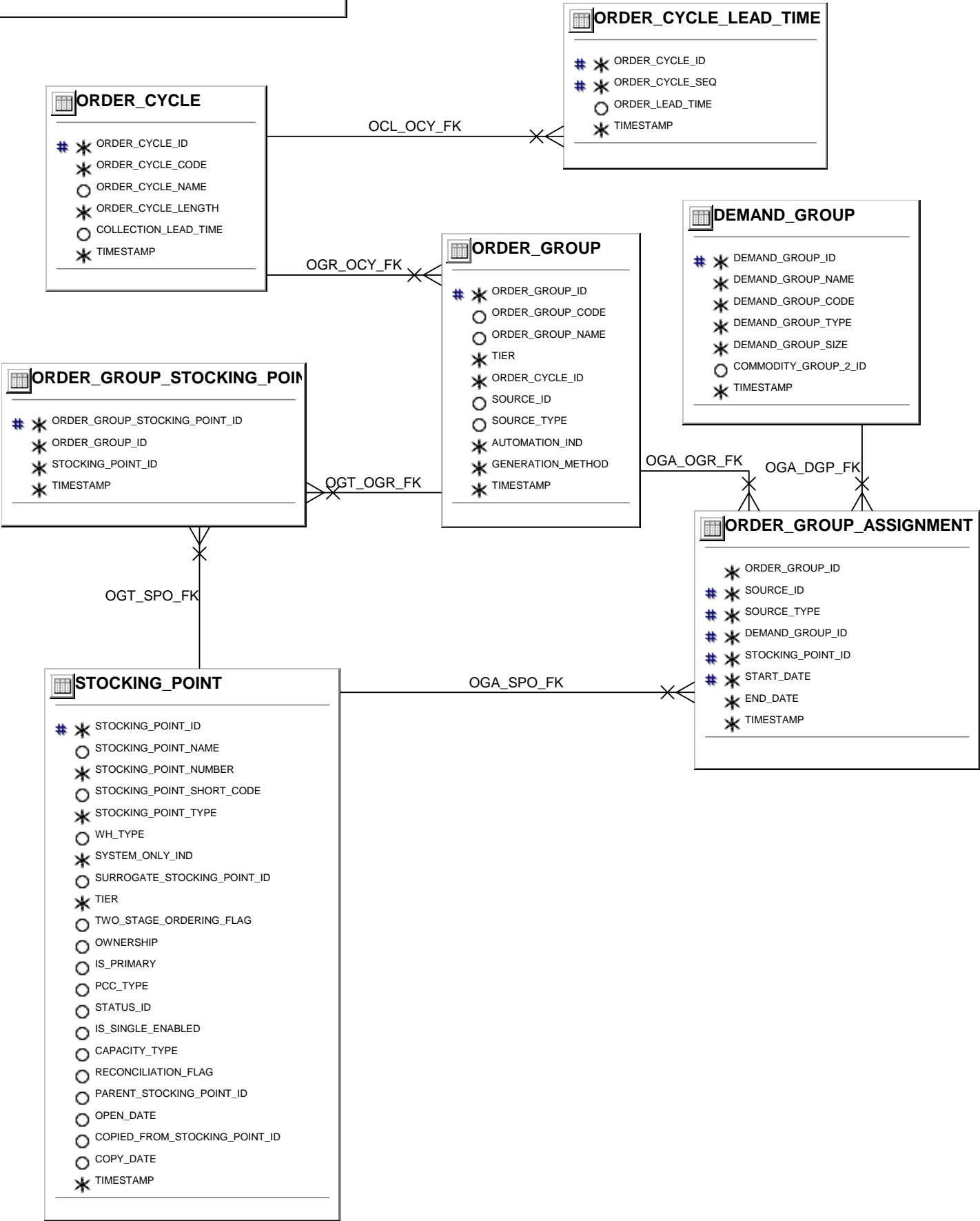




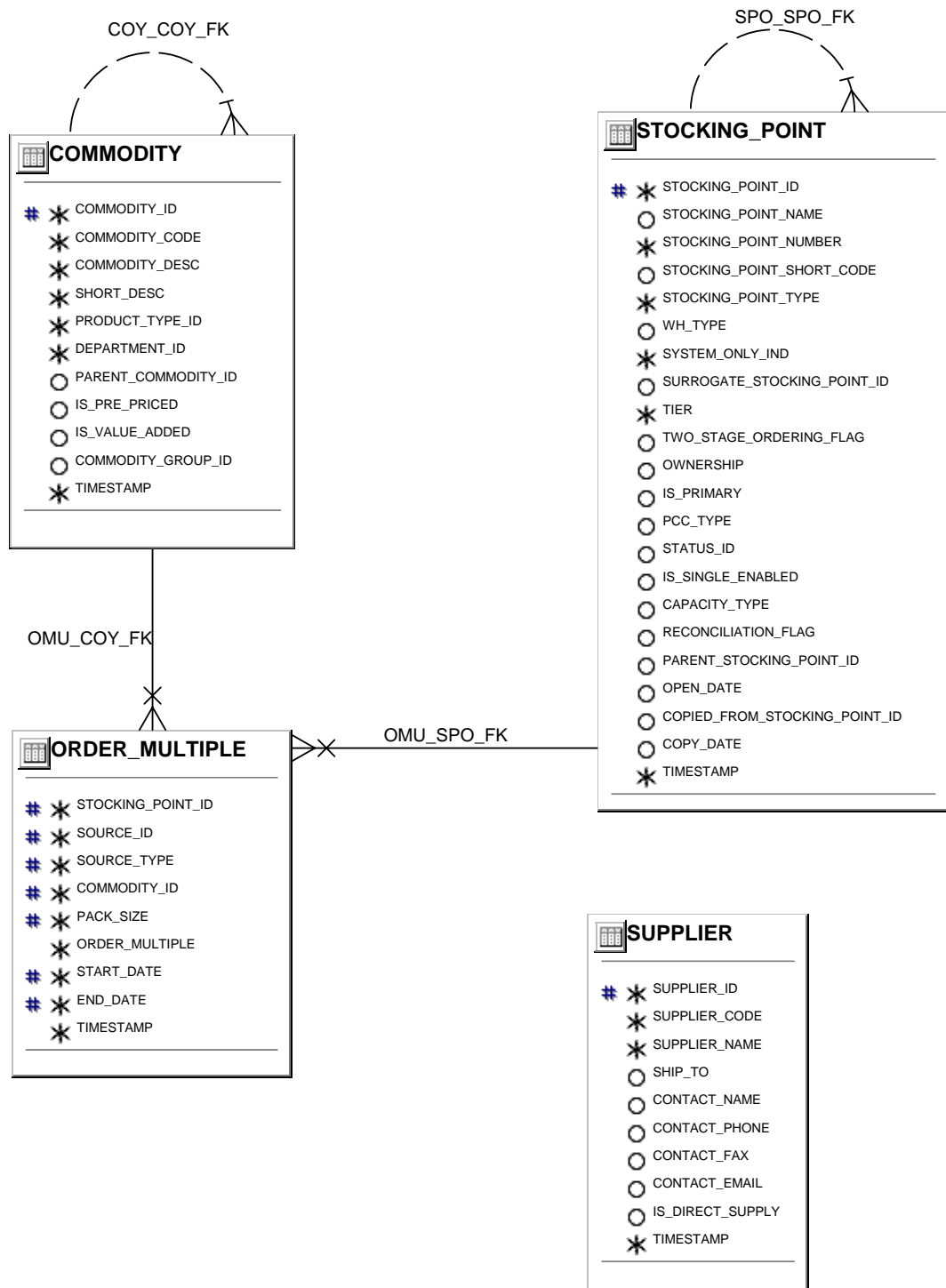
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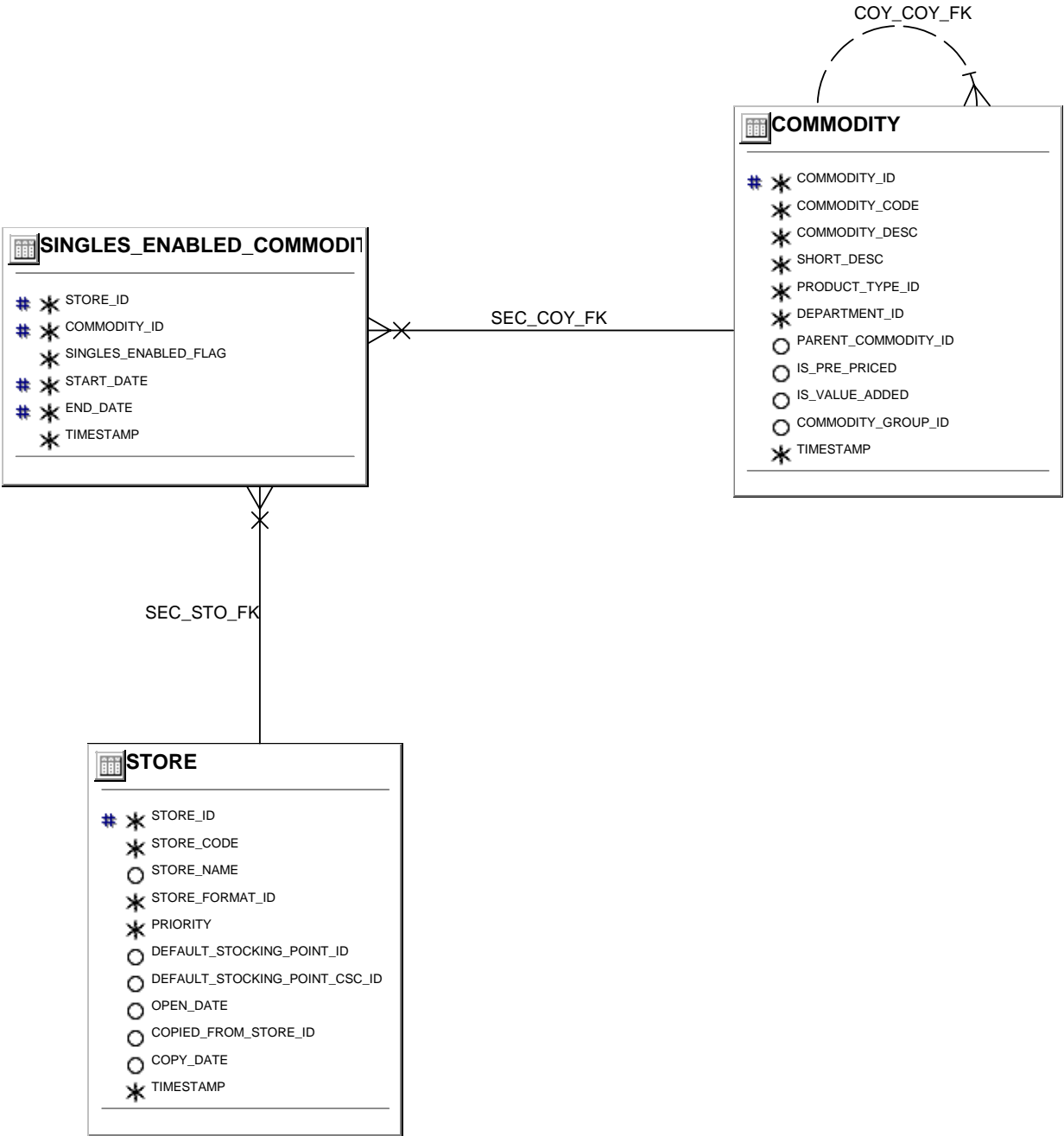
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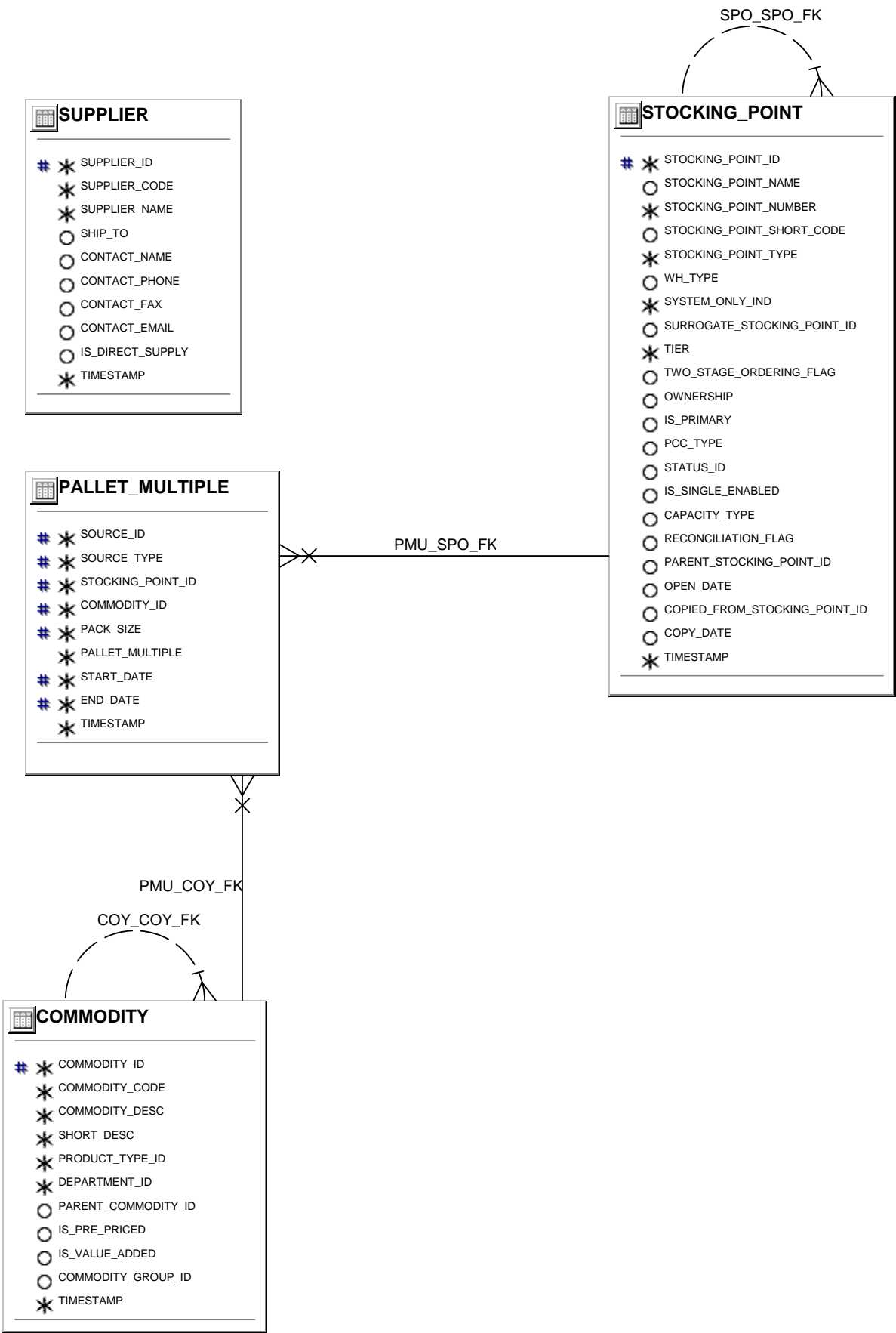
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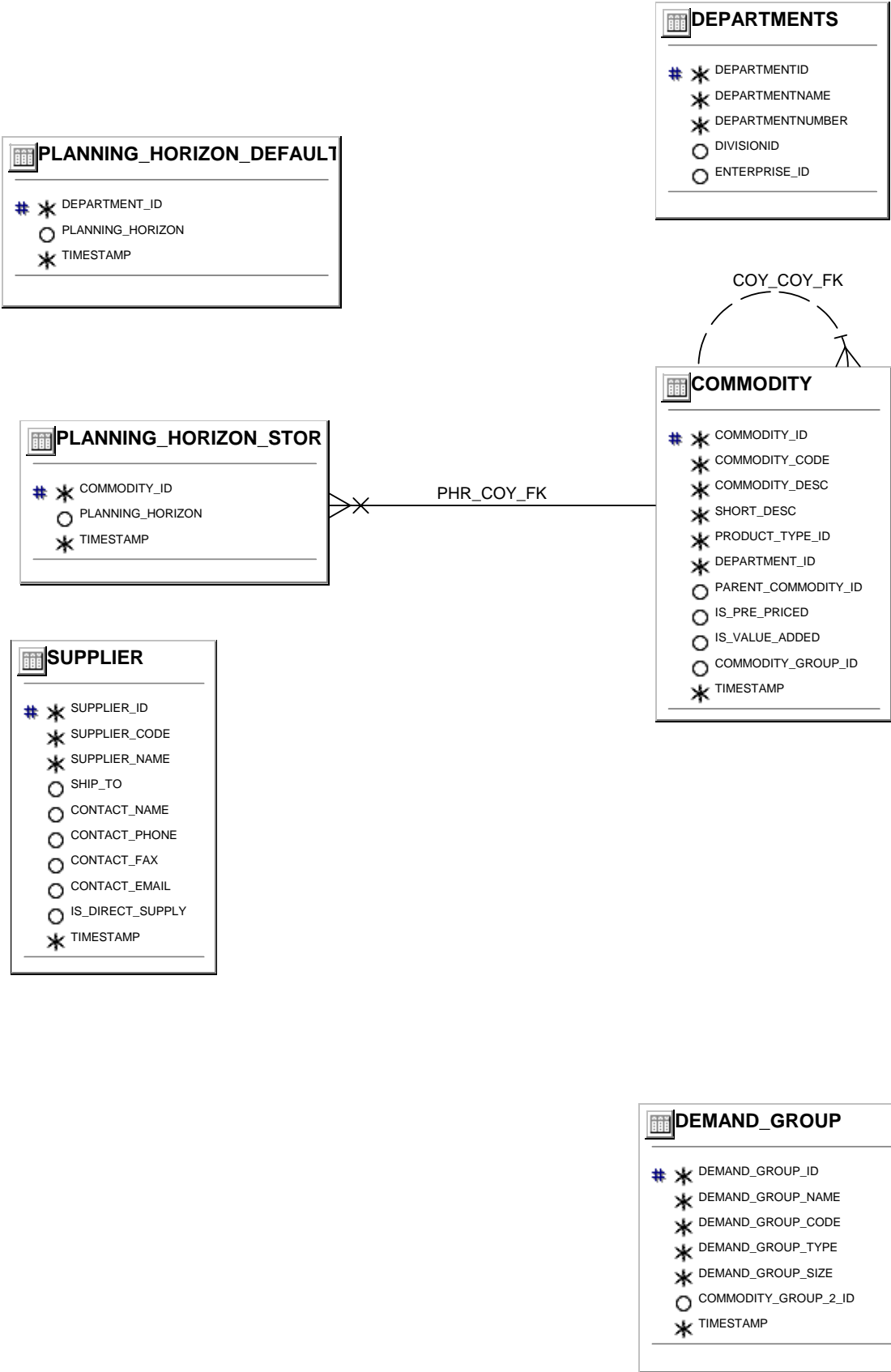


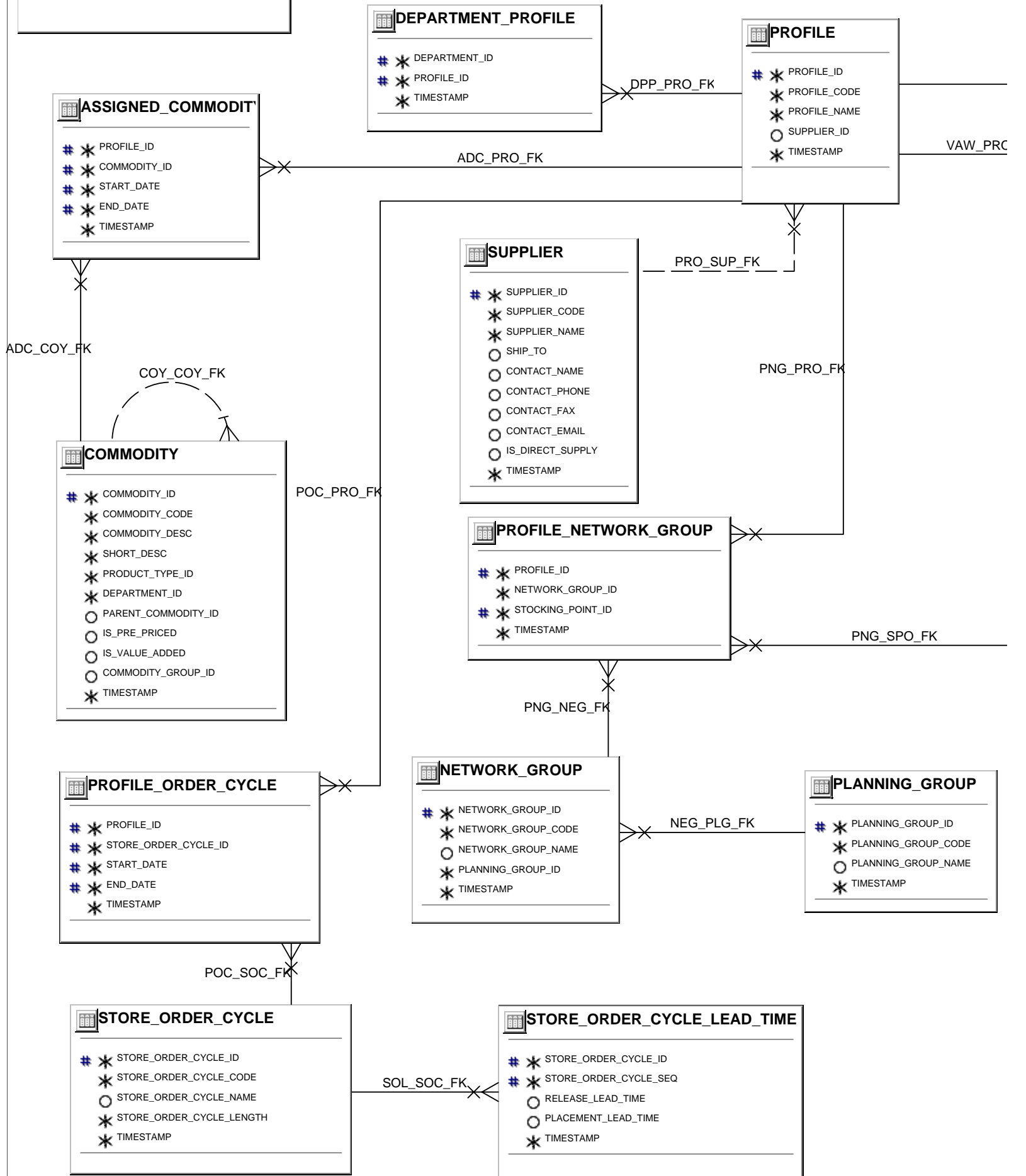


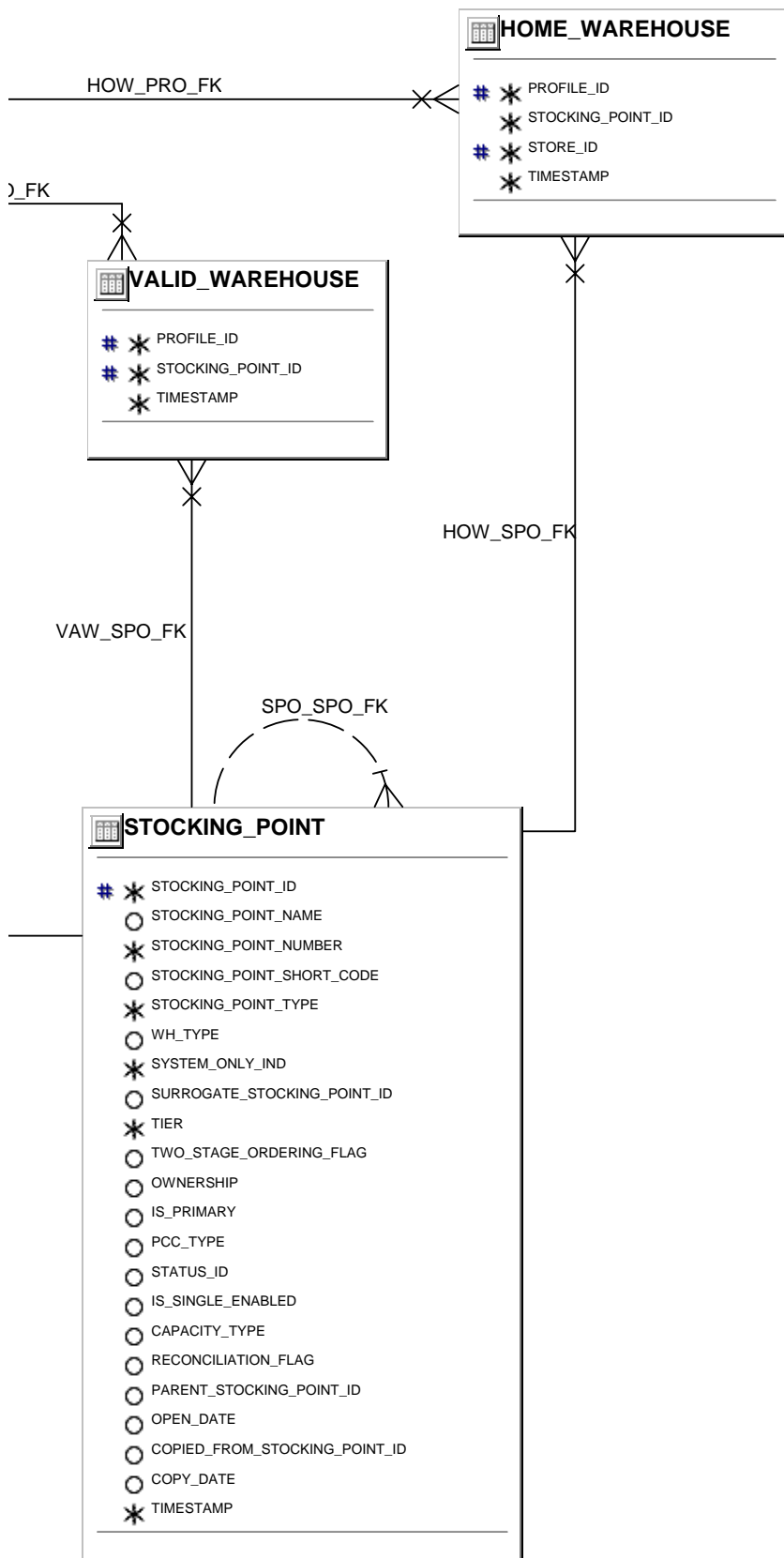


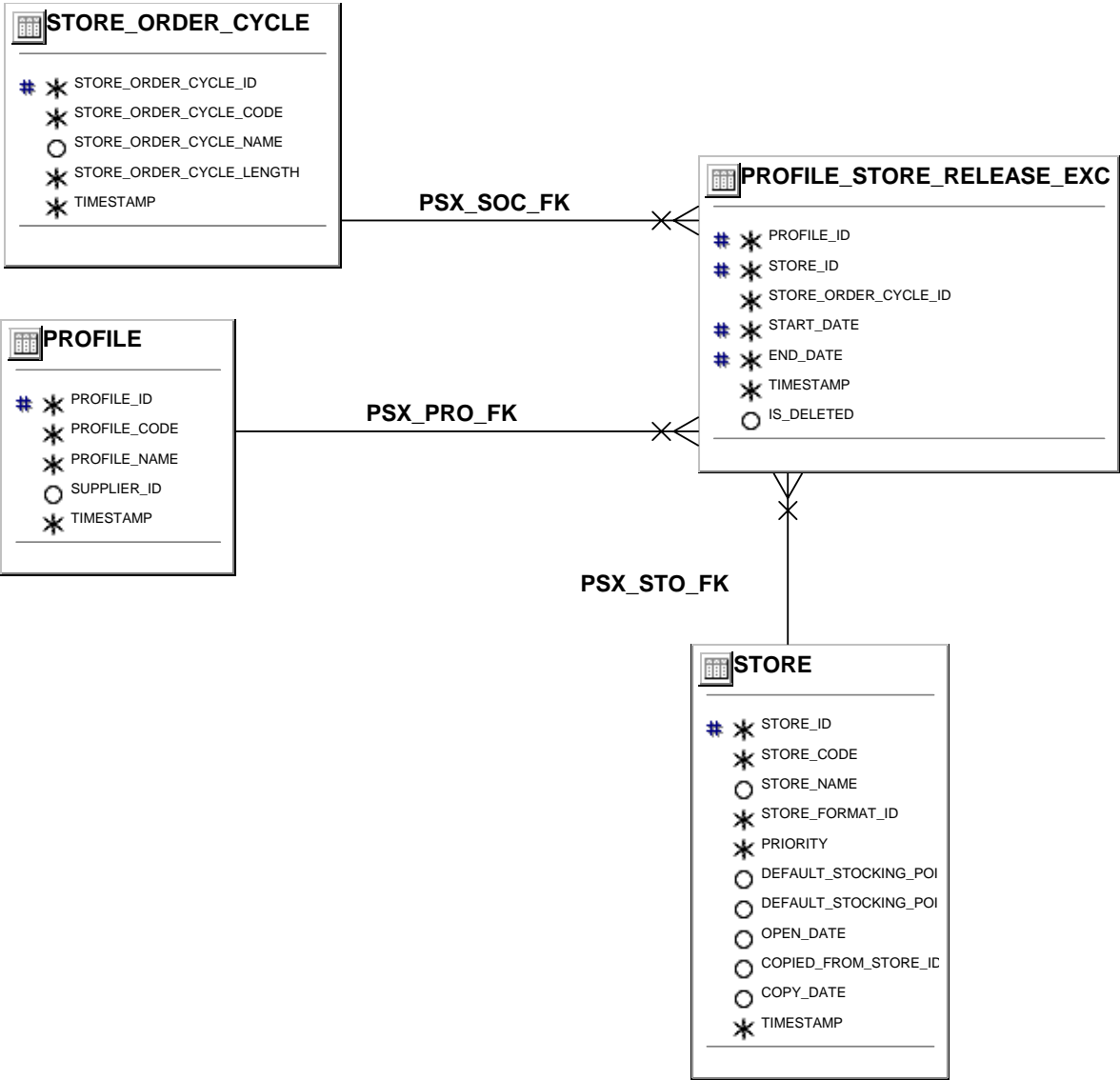


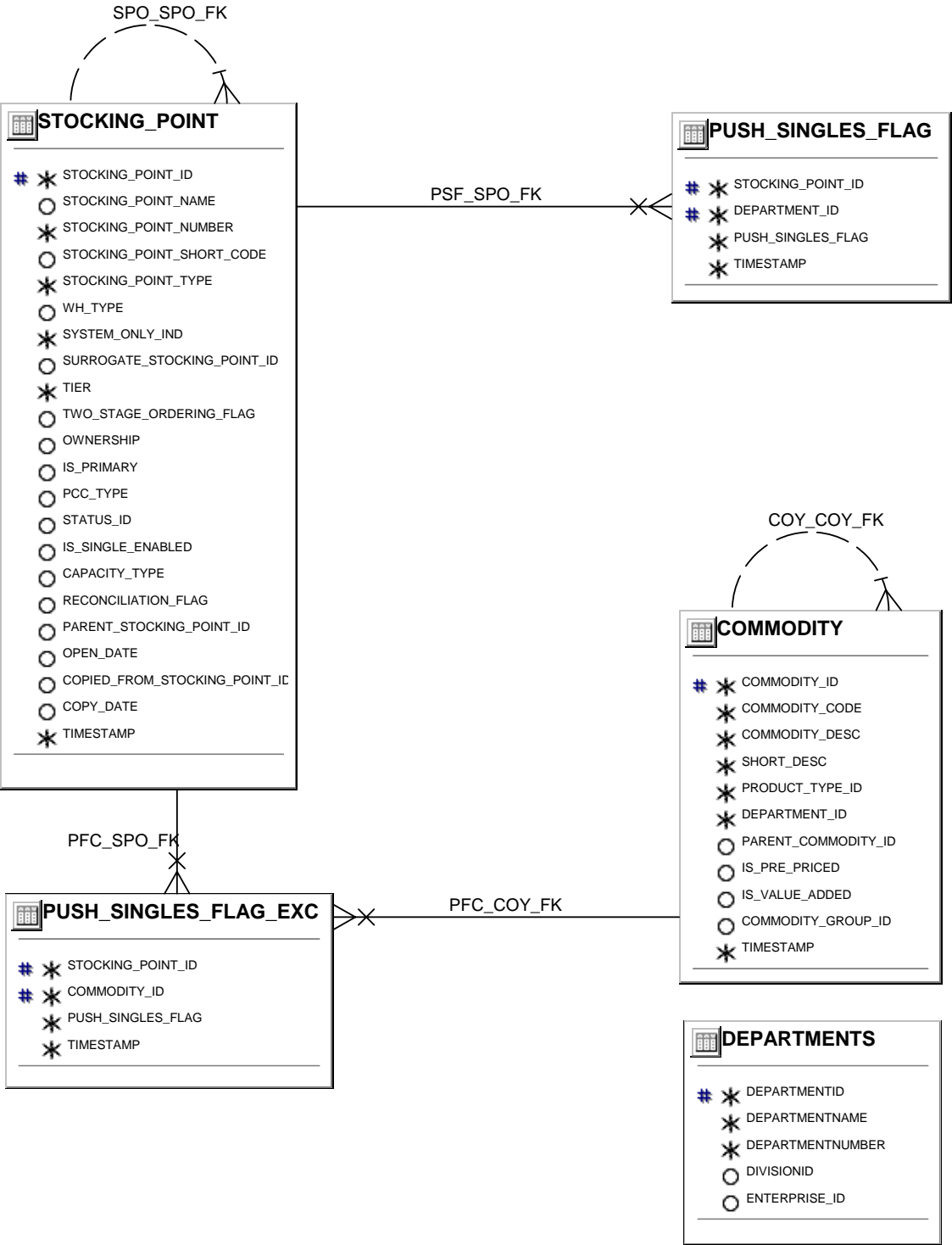




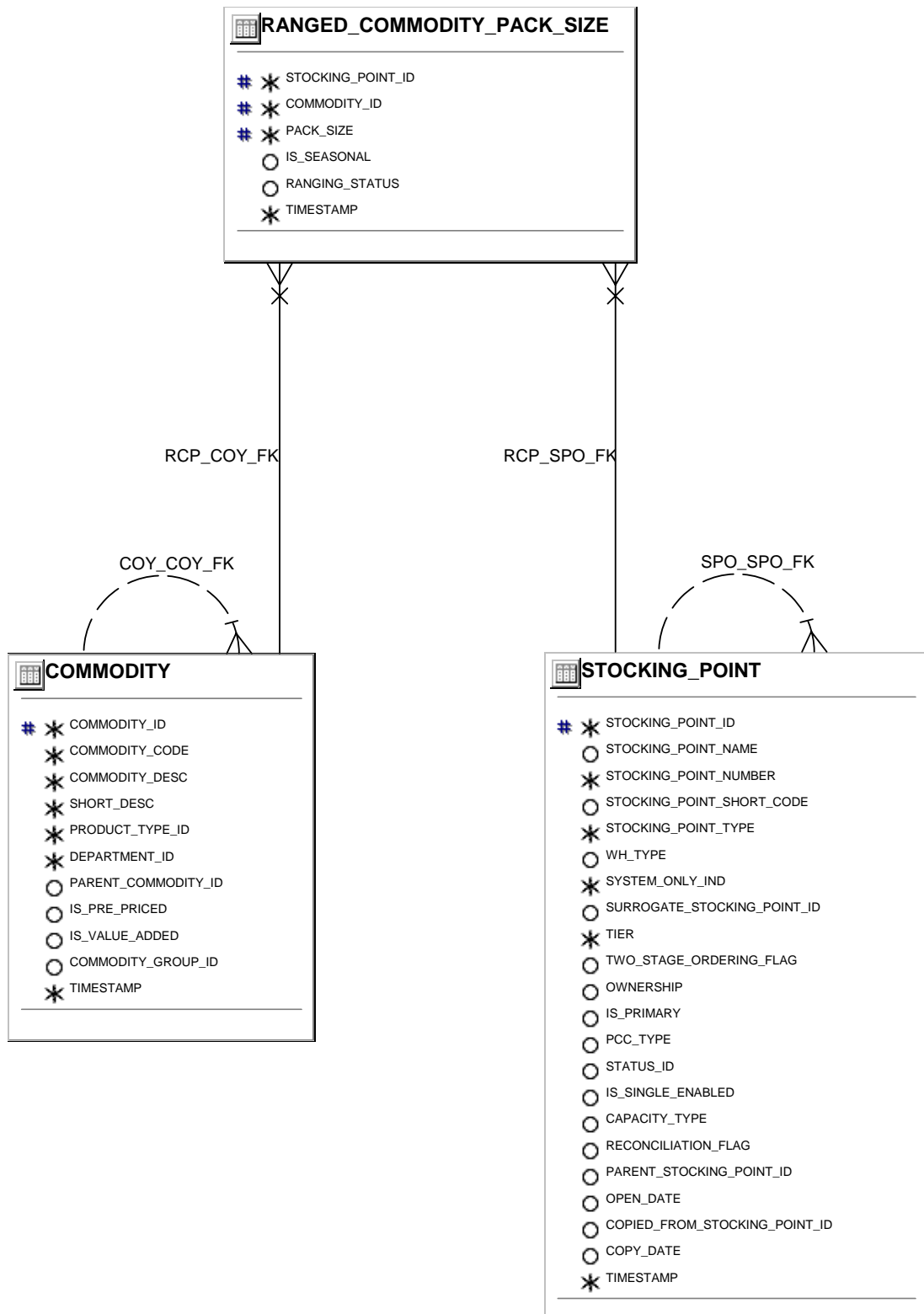


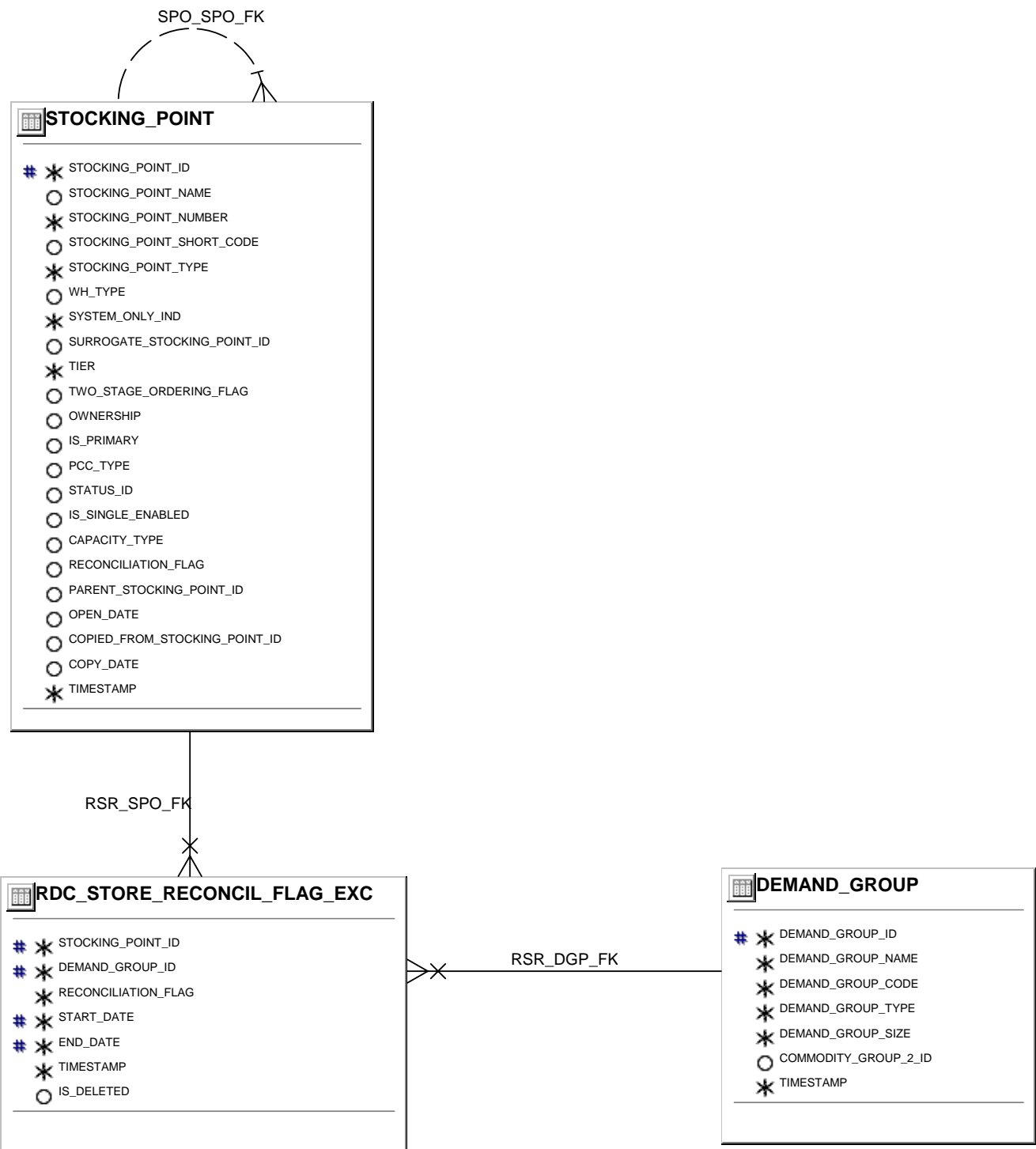












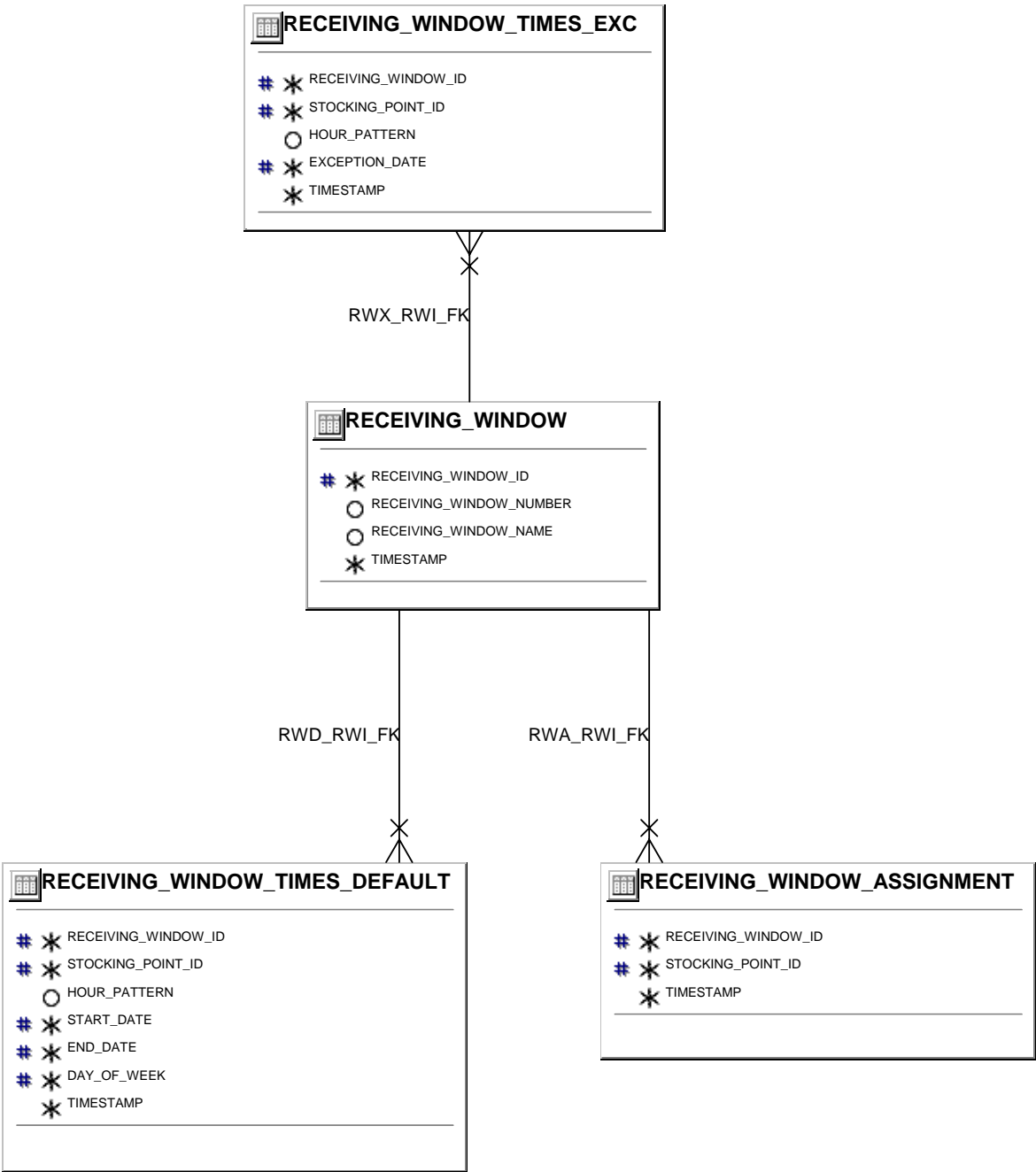
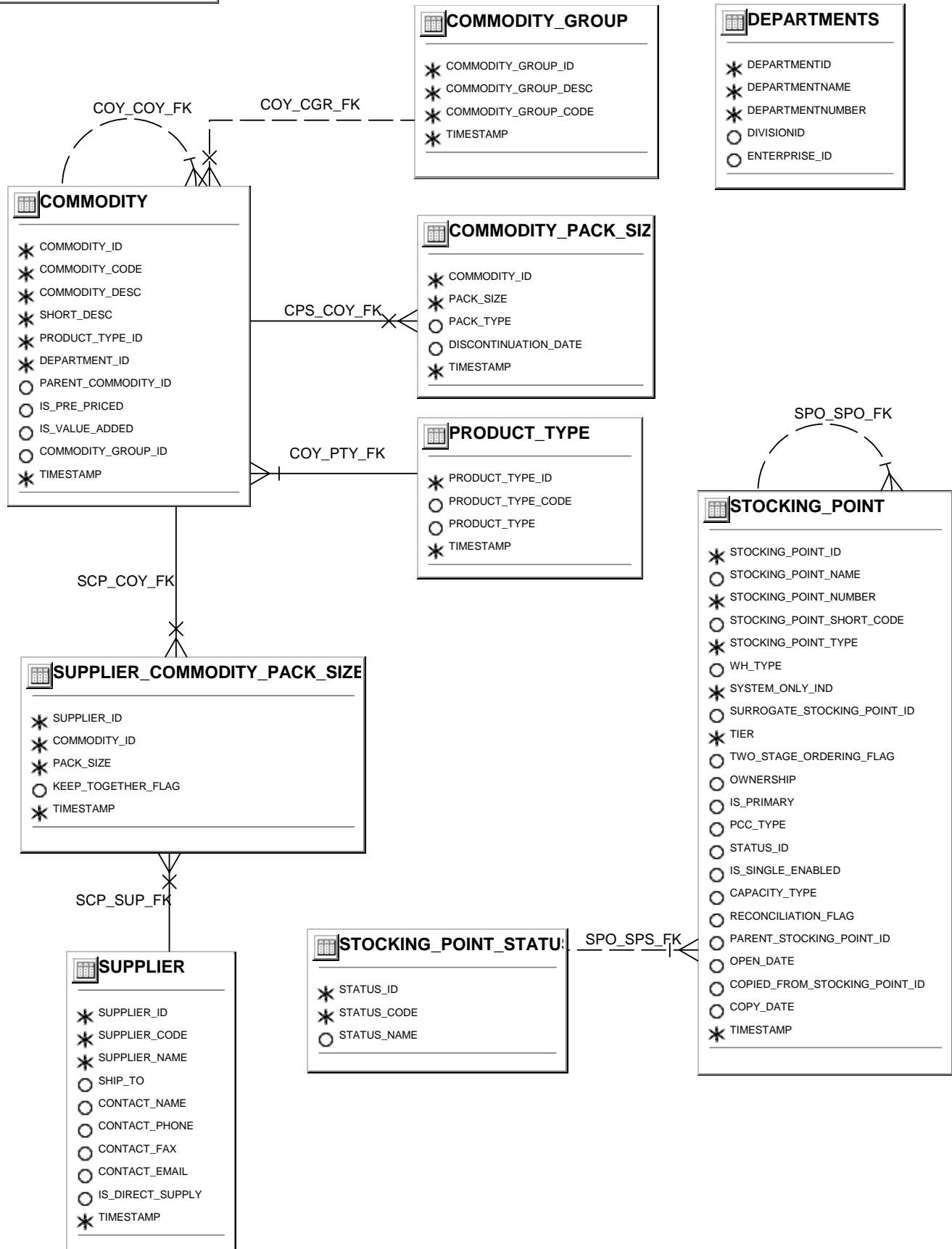
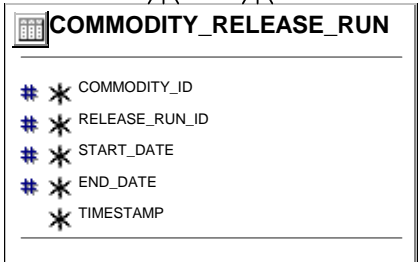
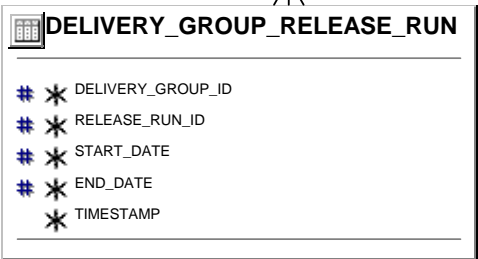
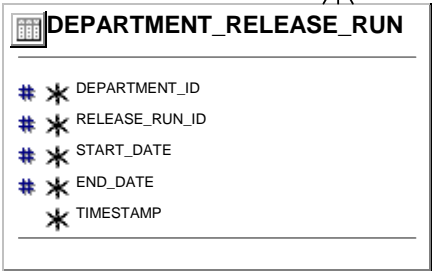
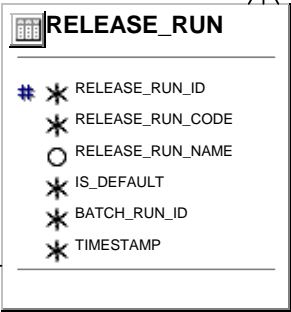
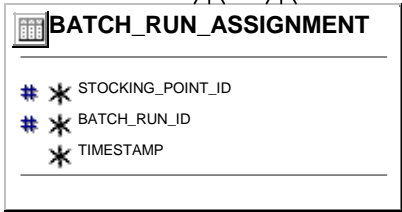
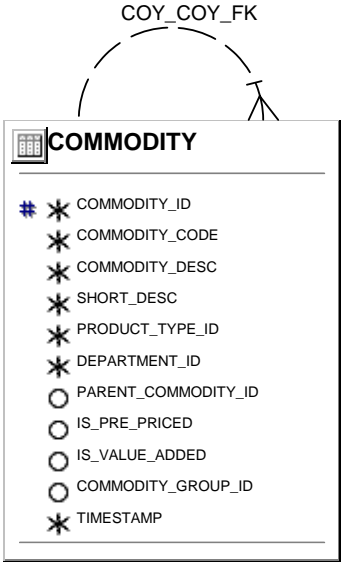
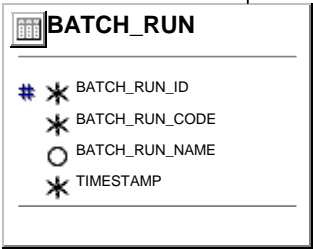
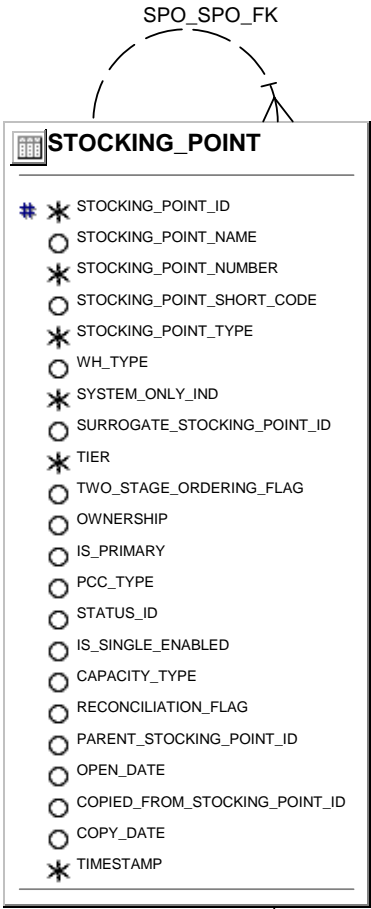
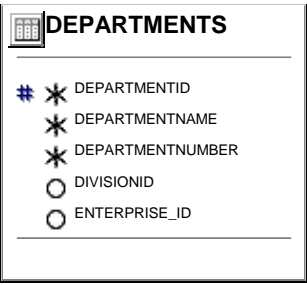
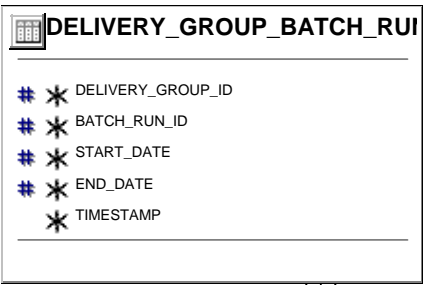


Diagram : DD\_REFERENCE\_DATA  
Title : Reference Data Diagram





SPO\_SPO\_FK

DGB\_BAR\_FK

COY\_COY\_FK

BRA\_BAR\_FK

RER\_BAR\_FK

BRA\_SPO\_FK

DRR\_RER\_FK

DGN\_RER\_FK

CRR\_RER\_FK

CRR\_COY\_FK

### ENT\_AUDIT

- # \* AUDIT\_ID
  - ☐ AUDIT\_EVENT
  - ☐ AUDIT\_WHEN
  - ☐ AUDIT\_TIMESTAMP
  - ☐ AUDIT\_DETAIL
  - ☐ AUDIT\_TARGET
  - ☐ AUDIT\_TARGET\_DETAIL
  - ☐ USER\_ID
  - ☐ USER\_NAME
  - ☐ USER\_ADDRESS
  - ☐ CLEARED
  - ☐ ENTERPRISE\_ID

### ENT\_OBJECTSTORE

- # \* OBJECT\_ID
  - ☐ OBJECT\_TYPE
  - ☐ OBJECT\_SUBTYPE
  - ☐ OBJECT\_NAME
  - ☐ OBJECT\_DATE
  - ☐ OBJECT\_DATA
  - ☐ USER\_ID
  - ☐ OWNER\_ID
  - ☐ ENTERPRISE\_ID

### ENT\_SRVUSERTYPES

- # \* USERTYPE\_ID
  - ☐ SERVICE\_ID
- # \* USER\_ID
- # \* ENTERPRISE\_ID
- # \* GRANTING\_ENTERPRISE\_ID
  - ☐ DENIED

### ENT\_USERS

- # \* USER\_ID
  - ☐ USERNAME
  - ☐ REAL\_USERNAME
  - ☐ PASSWORD
  - ☐ FIRSTNAME
  - ☐ LASTNAME
  - ☐ REAL\_EMAIL
  - ☐ TYPE\_ID
  - ☐ ACCT\_MANAGER
  - ☐ LOCATION\_ID
  - ☐ ADDRESS\_INFO
  - ☐ COUNTRY\_ID
  - ☐ ADMIN\_TYPE
  - ☐ USER\_FLAGS
  - ☐ DEPARTMENT\_LIST
  - ☐ SERVICE\_LIST
  - ☐ USER\_PREFERENCES
  - ☐ USER\_COMMENTS
  - ☐ ENTERPRISE\_ID
  - ☐ PASSWORD\_TIME
  - ☐ ACCOUNT\_STATUS
  - ☐ LOCKOUT\_UNTIL
  - ☐ PREFERRED\_LANGUAGE

### WT\_ADMINS

- # \* ADMIN\_ID
  - ☐ USERNAME
  - ☐ PASSWORD
  - ☐ ADMIN\_LEVEL
  - ☐ FIRSTNAME
  - ☐ LASTNAME
  - ☐ CONTACT\_INFO
  - ☐ EMAIL\_ADDRESS

### WT\_ENTERPRISES

- # \* ENTERPRISE\_ID
  - ☐ ENTERPRISE\_CODE
  - ☐ LOOKUP\_CODE
  - ☐ CATEGORY\_ID
  - ☐ ETYPE\_ID
  - ☐ COMPANY\_NAME
  - ☐ LOOKUP\_NAME
  - ☐ CONTACT\_EMAIL
  - ☐ COMPANY\_COUNTRY
  - ☐ INITIAL\_ADMIN\_ID
  - ☐ ADDRESS\_INFO
  - ☐ SERVICE\_LIST

### WT\_USERS

- # \* USER\_ID
  - ☐ USERNAME
  - ☐ REAL\_USERNAME
  - ☐ PASSWORD
  - ☐ FIRSTNAME
  - ☐ LASTNAME
  - ☐ REAL\_EMAIL
  - ☐ LOOKUP\_EMAIL
  - ☐ CATEGORY\_ID
  - ☐ TYPE\_ID
  - ☐ USER\_STATE
  - ☐ REGISTRATIONDA
  - ☐ RANDOMKEY
  - ☐ TIMEOUT\_STATE
  - ☐ ETYPE\_ID
  - ☐ COMPANY\_NAME
  - ☐ ADDRESS\_INFO
  - ☐ MISCCHARS1
  - ☐ MISCCHARS2
  - ☐ MISCCHARS3
  - ☐ MISCCHARS4
  - ☐ MISCCHARS5
  - ☐ MISCINT1
  - ☐ MISCINT2
  - ☐ MISCINT3
  - ☐ MISCINT4
  - ☐ MISCINT5
  - ☐ LISTING\_ID

### WT\_SERVICES

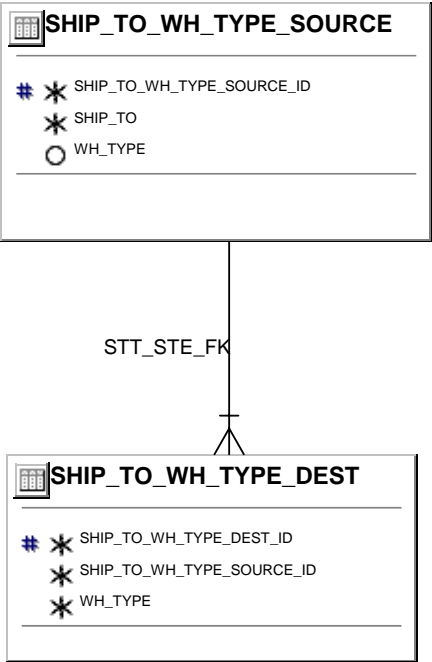
- # \* SERVICE\_ID
  - ☐ SERVICE\_ORDERING
  - ☐ SERVICE\_NAME
  - ☐ SERVICE\_KEY
  - ☐ SERVICE\_STATE
  - ☐ ACTIVE\_URL
  - ☐ INACTIVE\_URL
  - ☐ FREE\_DAYS
  - ☐ MONTHLY\_CHARGE
  - ☐ SERVICE\_TYPE
  - ☐ ADMIN\_URL

### WT\_SRVUSERTYPES

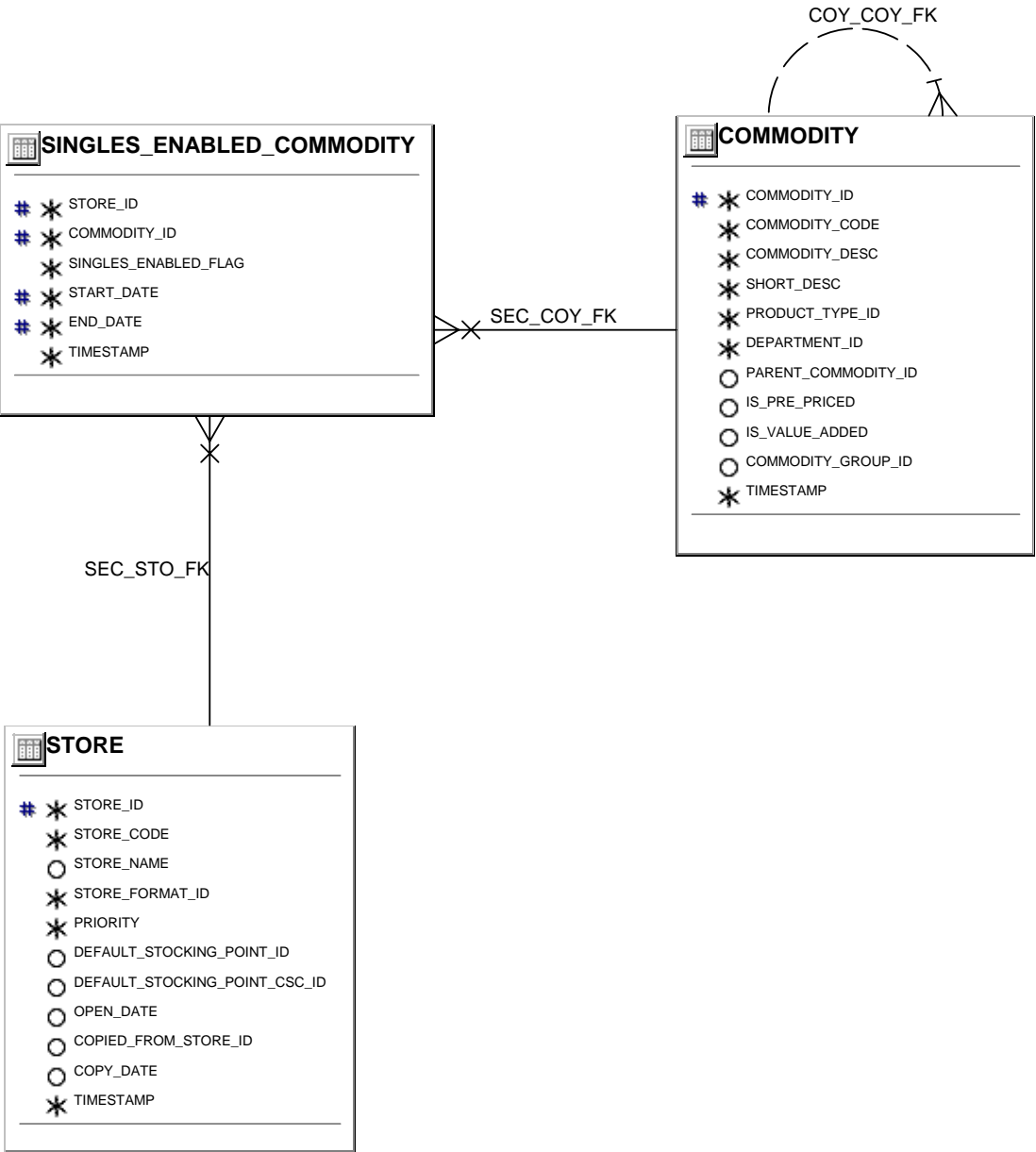
- # \* USERTYPE\_ID
  - ☐ SERVICE\_ID
  - ☐ TYPE\_KEY
  - ☐ TYPE\_DESCRIPTION
  - ☐ TYPE\_TYPE
  - ☐ DEFAULT\_ON



Diagram : DD\_SHIP\_TO\_WH\_TYPE  
Title : Ship To Warehouse Type







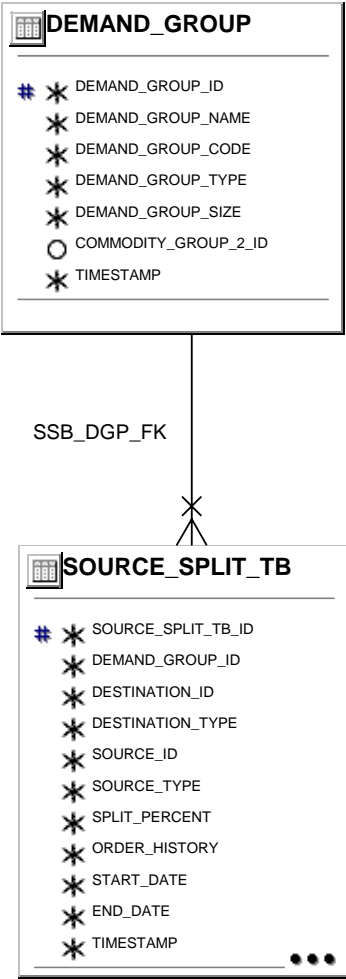


Diagram : DD\_STACKING\_FLAG  
Title : STACKING FLAG

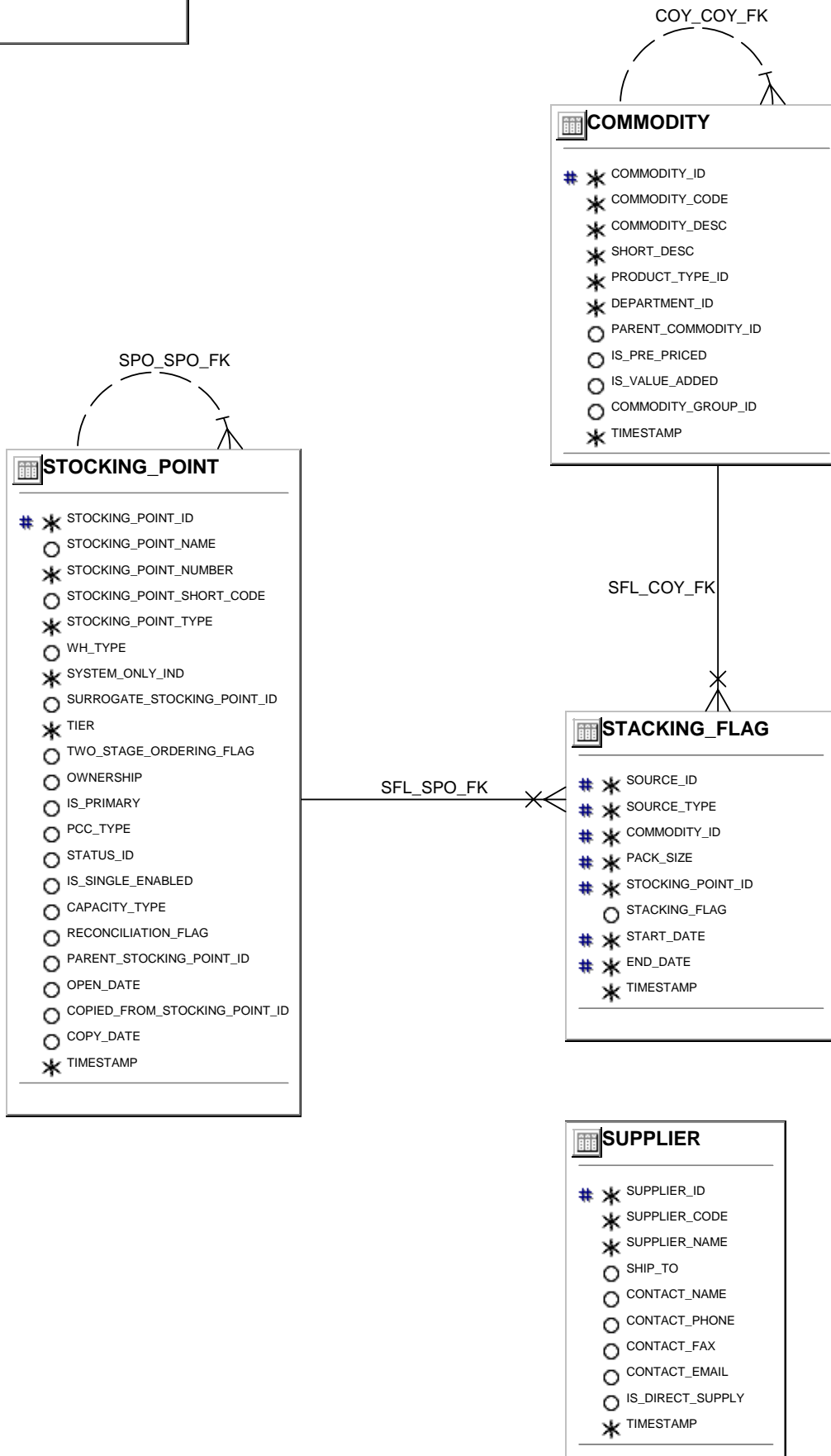
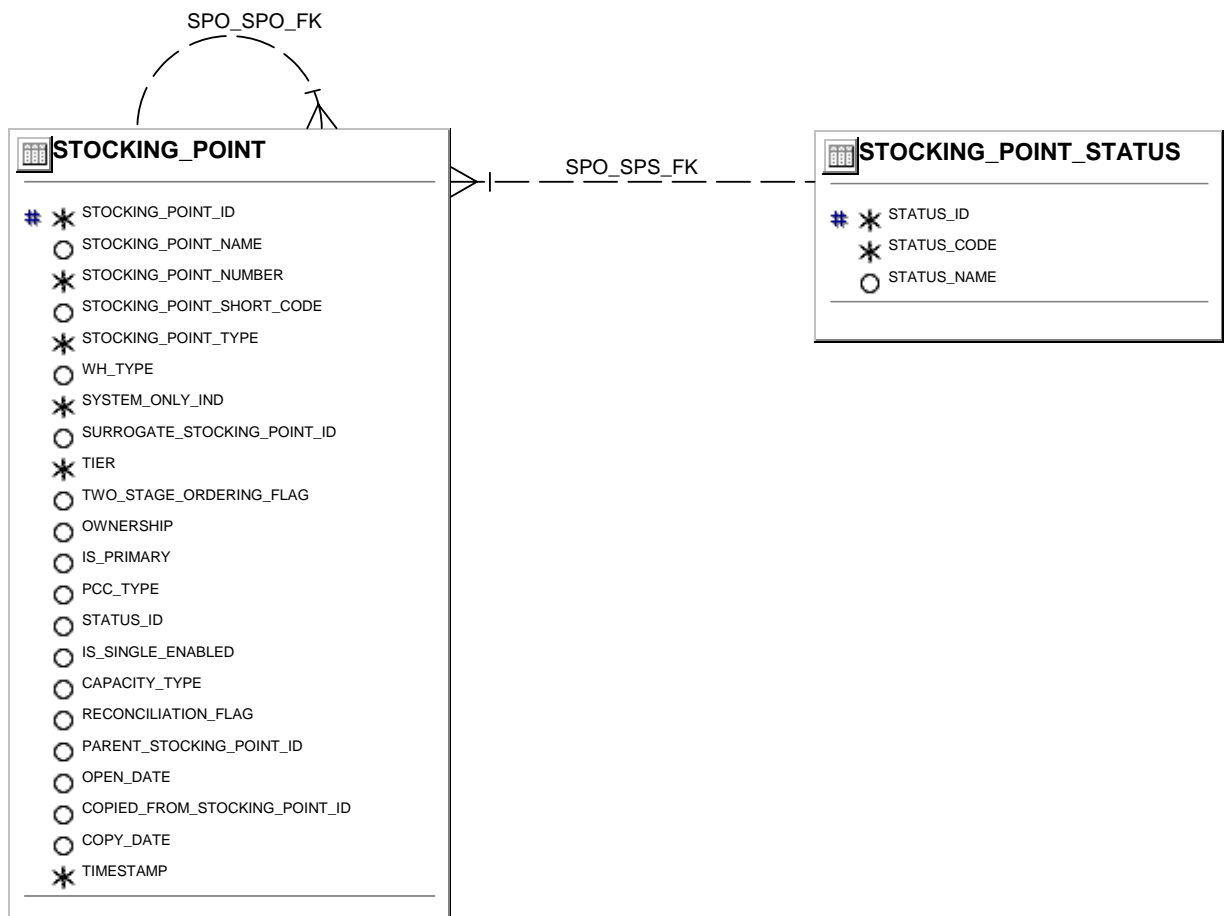


Diagram : DD\_STOCKING\_POINT  
Title : STOCKING POINT



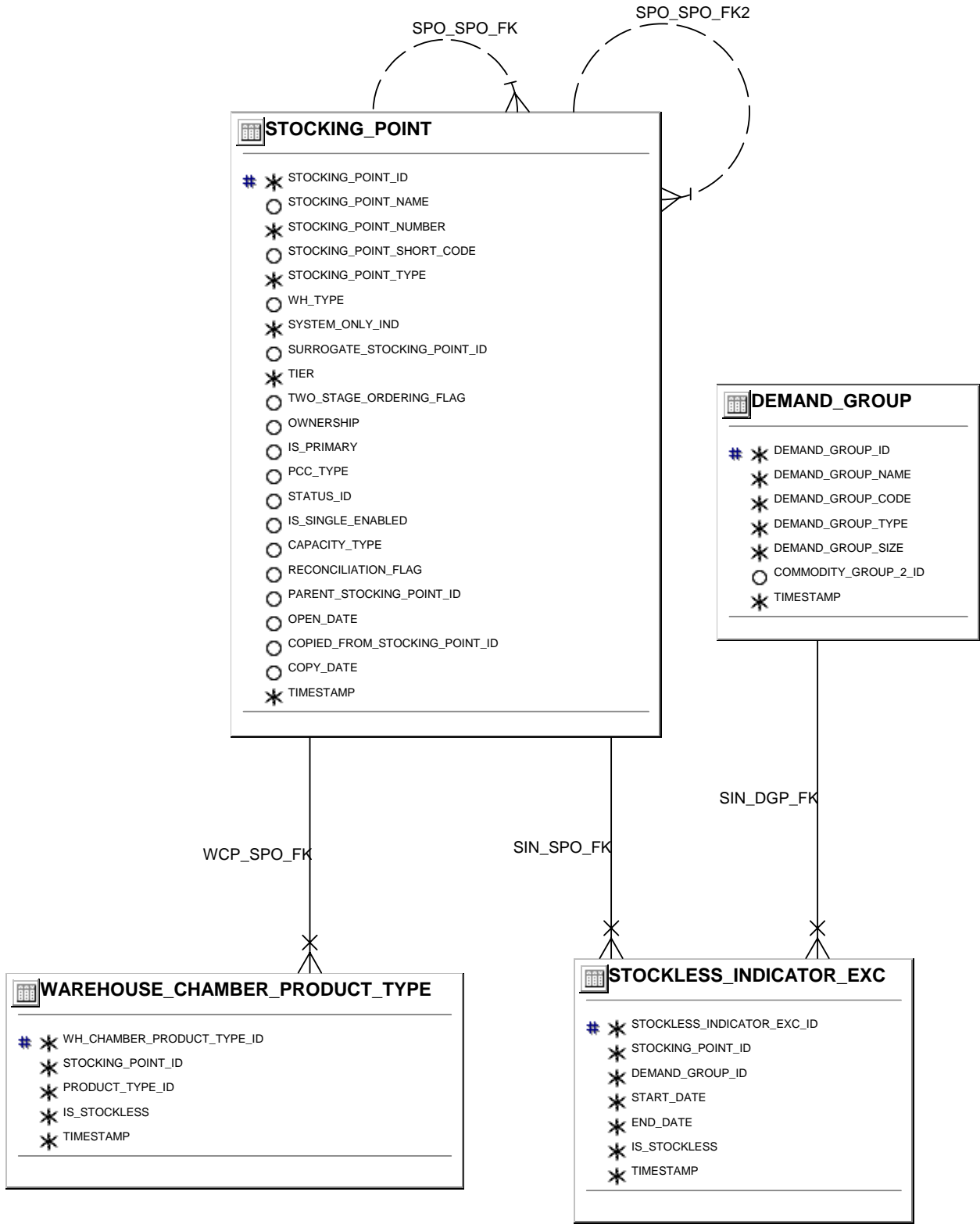
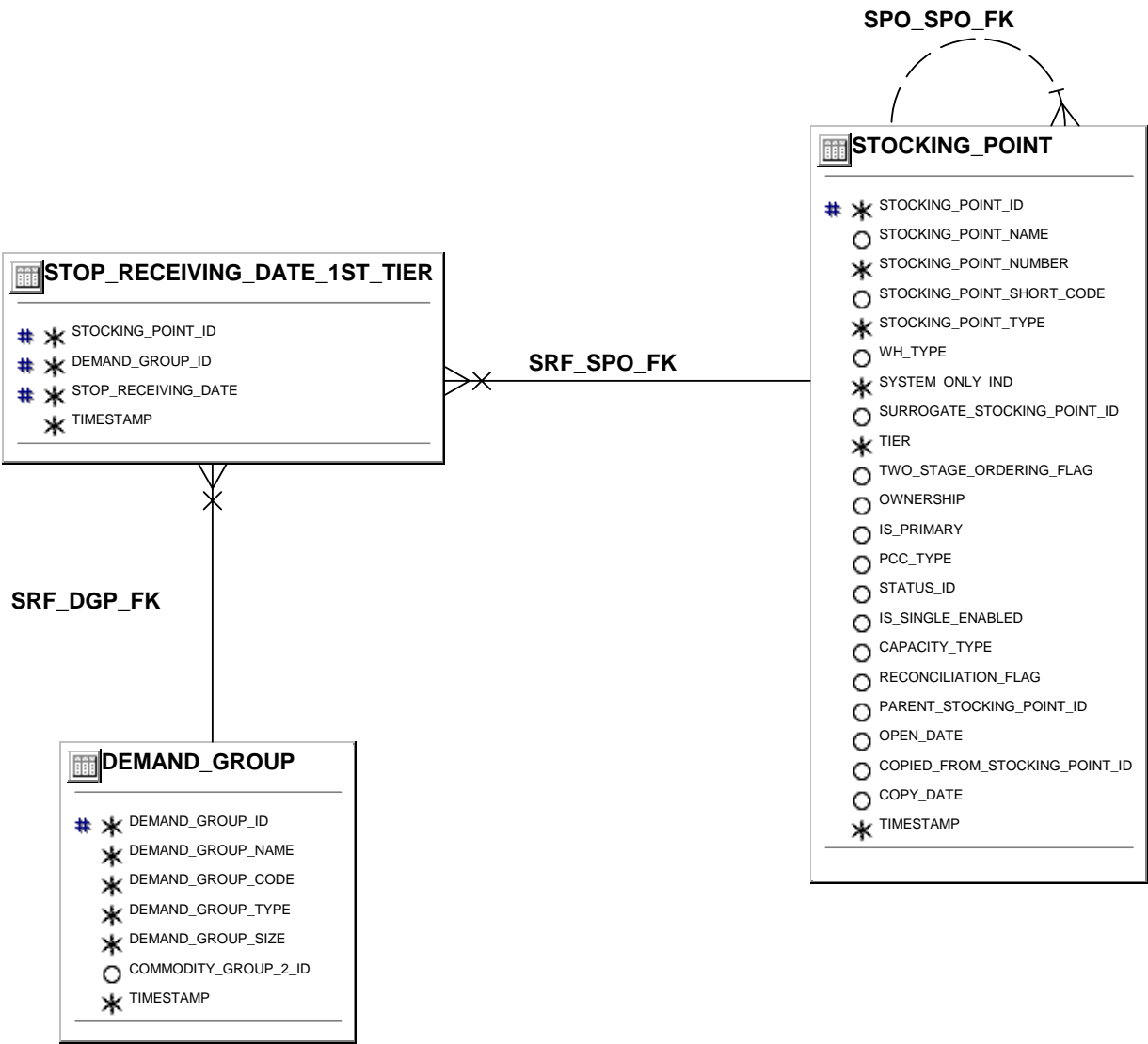


Diagram : DD\_STOP\_RECEIVING\_DATE\_1ST\_TIER  
Title : STOP RECEIVING DATE 1ST TIER



**Diagram : DD\_STOP\_RECEIVING\_DATE\_2ND\_TEIR**  
**Title : STOP RECEIVING DATE 2ND TEIR**



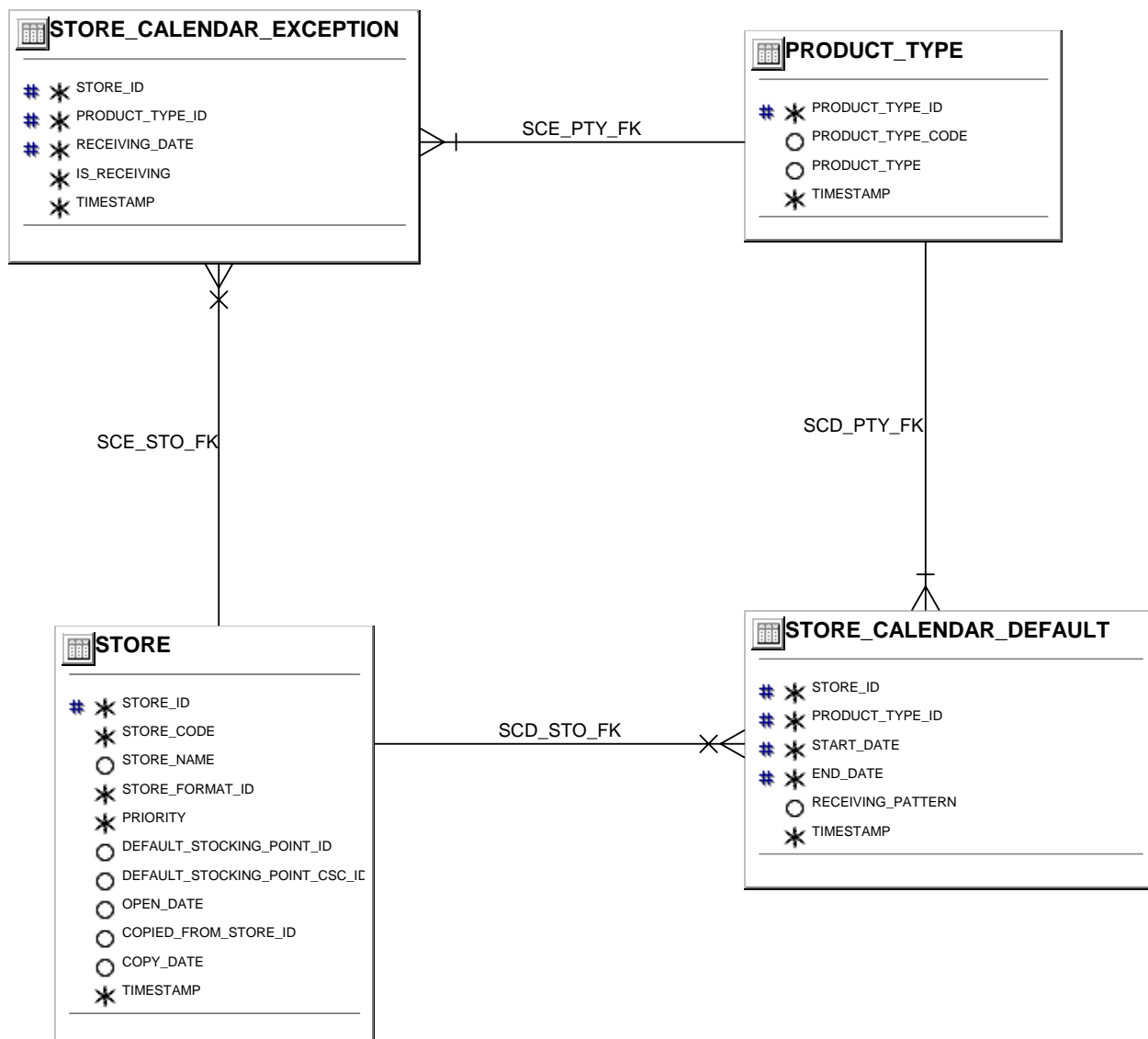




Diagram : DD\_STORE\_DMG\_SUBSTITUTION  
Title : STORE DMG SUBSTITUTION

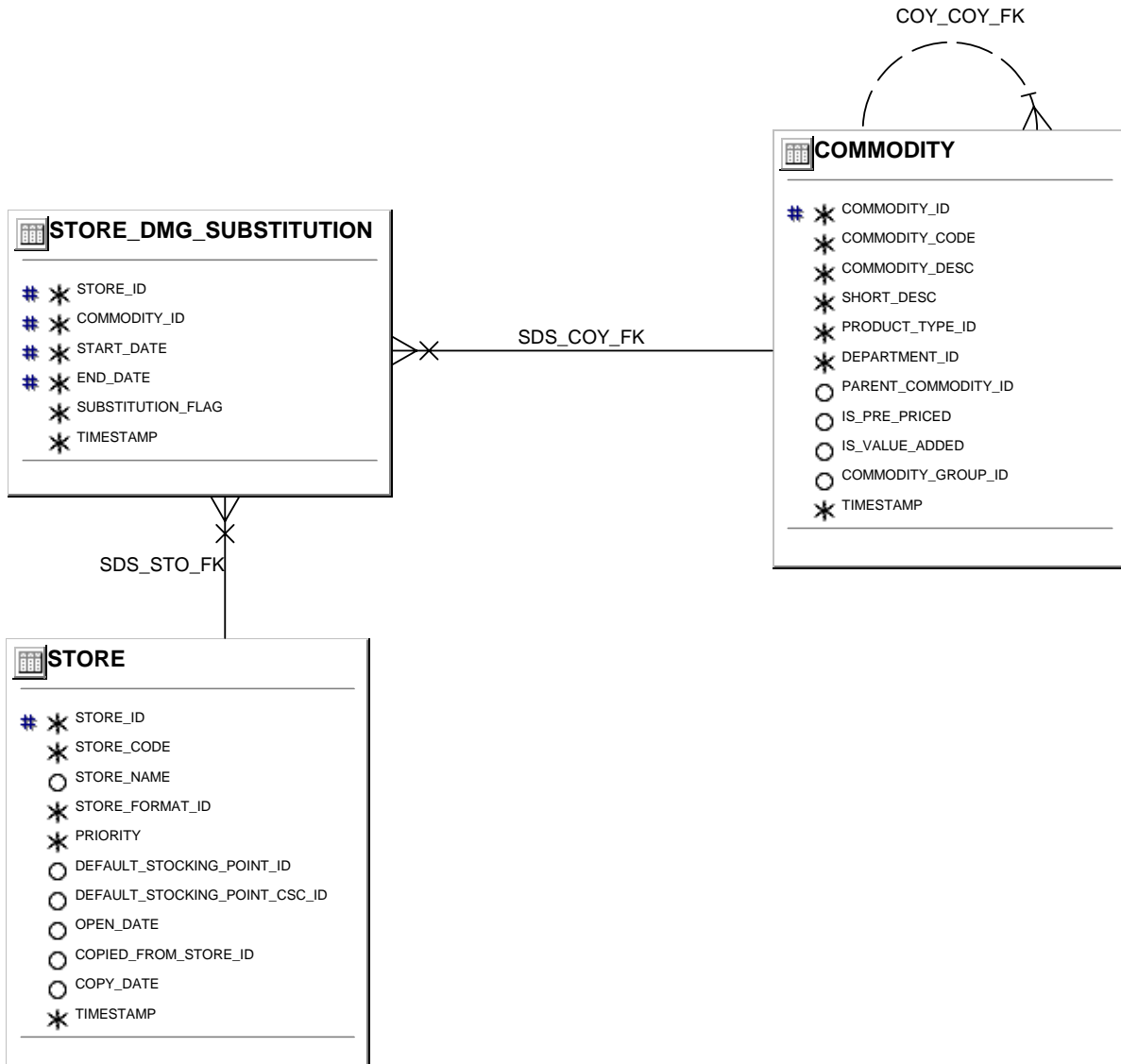
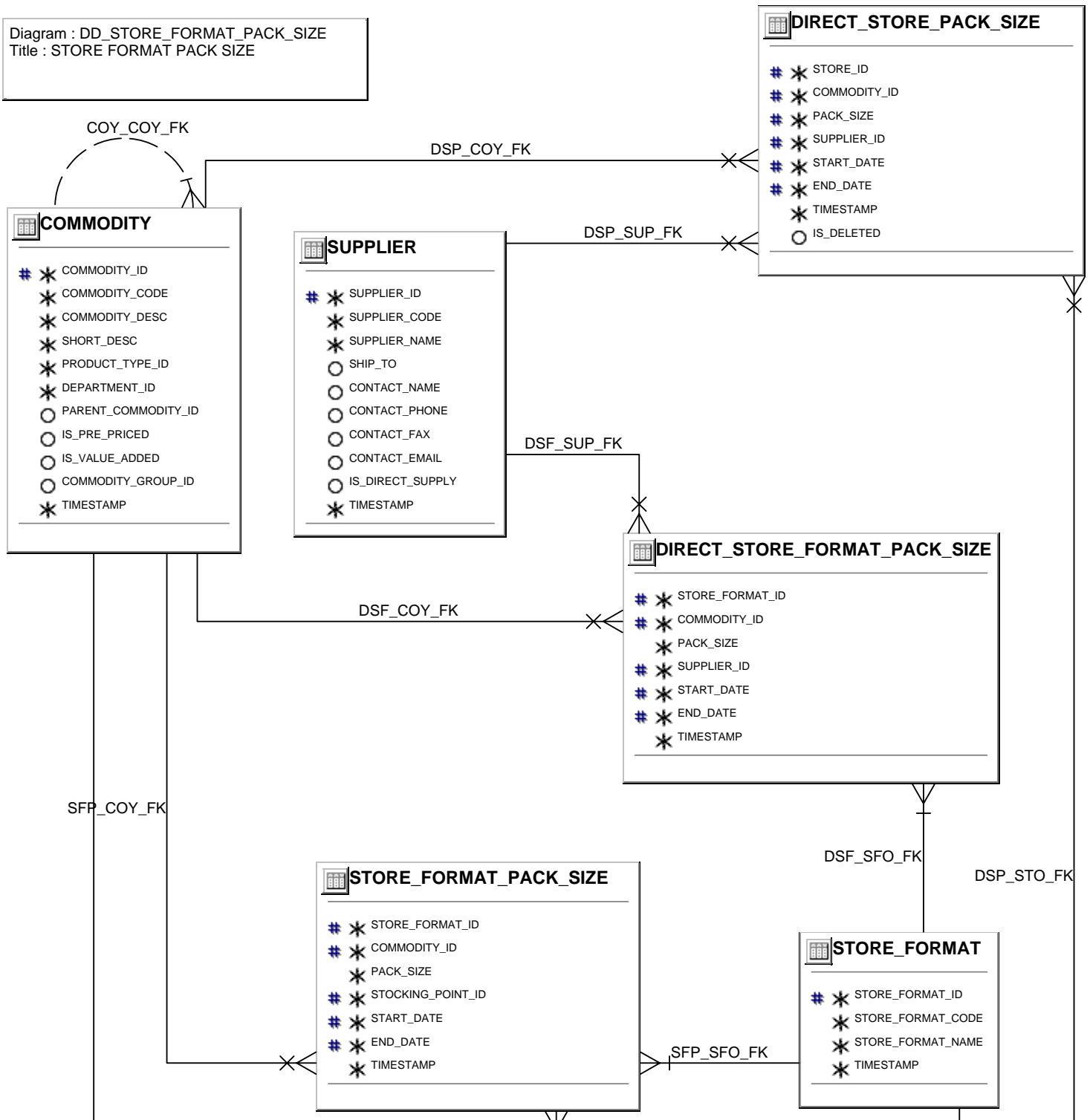


Diagram : DD\_STORE\_FORMAT\_PACK\_SIZE  
Title : STORE FORMAT PACK SIZE

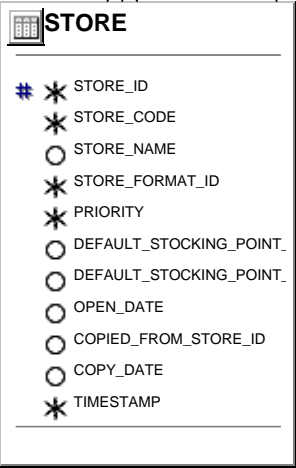
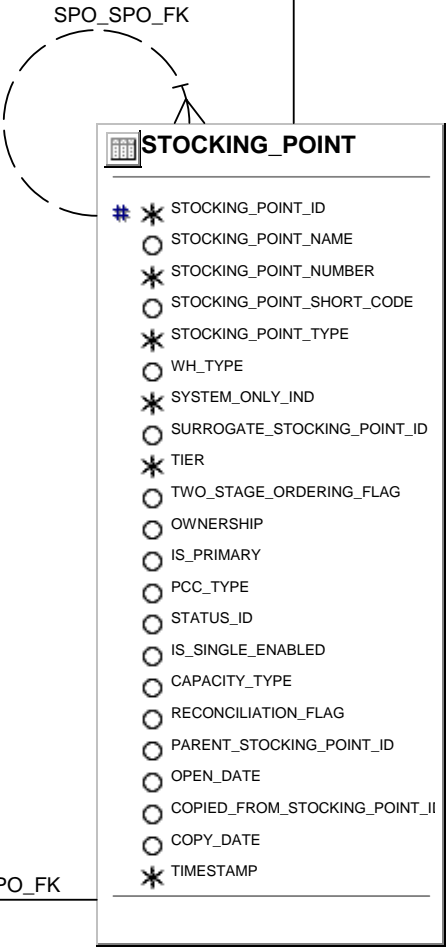
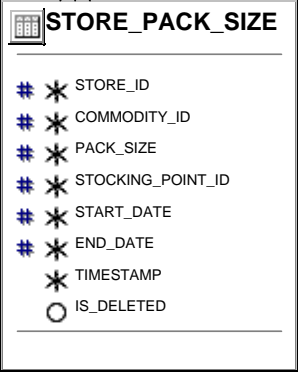


SSX\_COY\_FK

SFP\_SPO\_FK

STO\_SFO\_FK

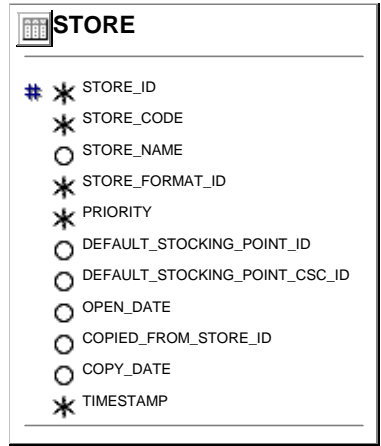
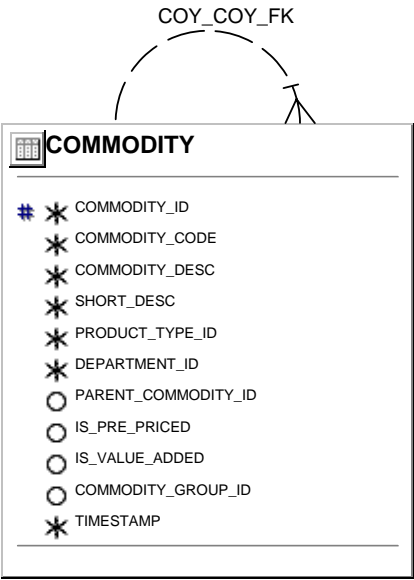
SPO\_SPO\_FK

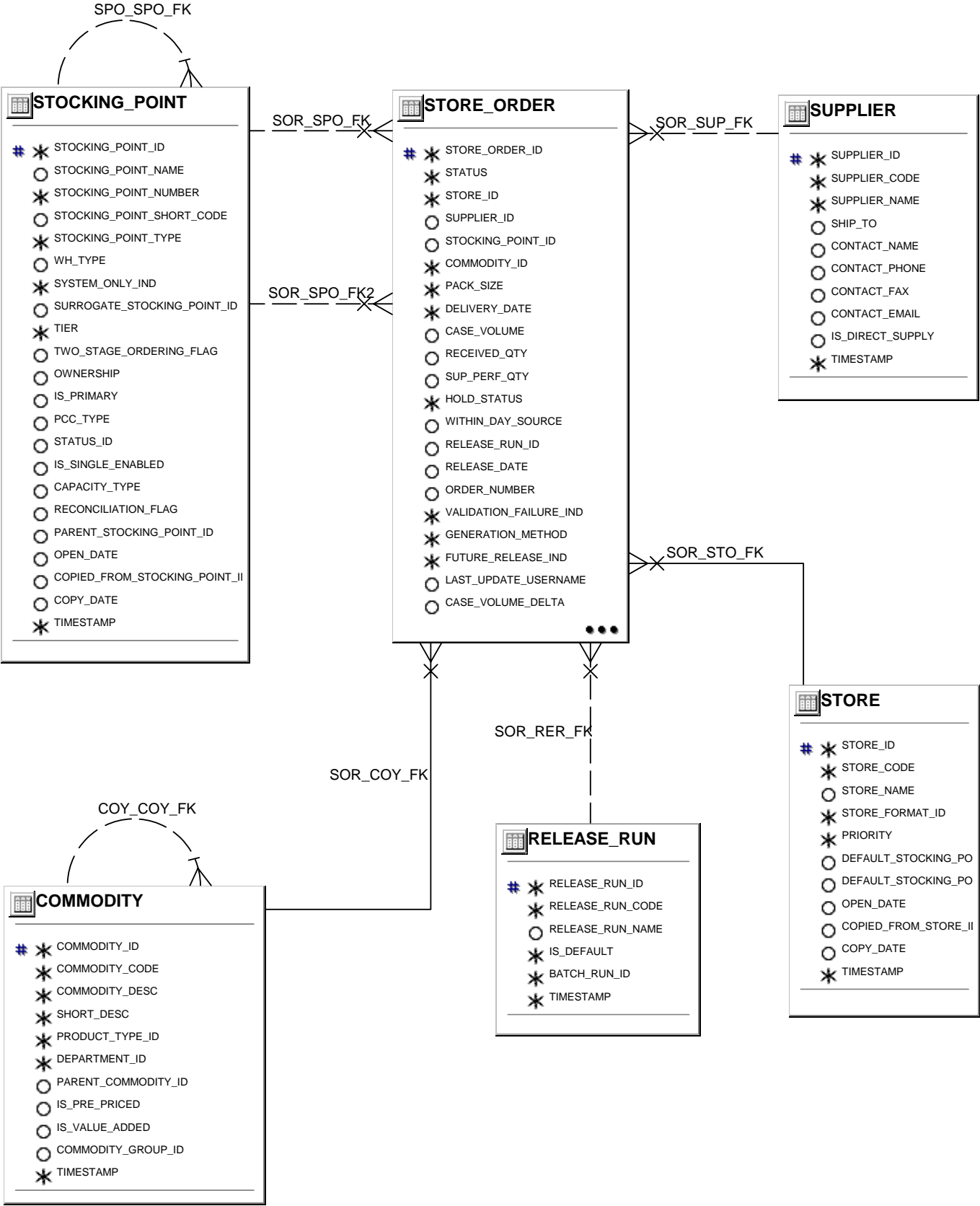


SSX\_SPO\_FK

SSX\_STO\_FK

Diagram : DD\_STORE\_ON\_SUPPLY\_OFF\_SUPPLY  
Title : STORE ON SUPPLY OFF SUPPLY





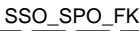
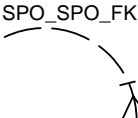
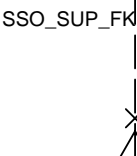
SUPPLIER	
# *	SUPPLIER_ID
*	SUPPLIER_CODE
*	SUPPLIER_NAME
○	SHIP_TO
○	CONTACT_NAME
○	CONTACT_PHONE
○	CONTACT_FAX
○	CONTACT_EMAIL
○	IS_DIRECT_SUPPLY
*	TIMESTAMP

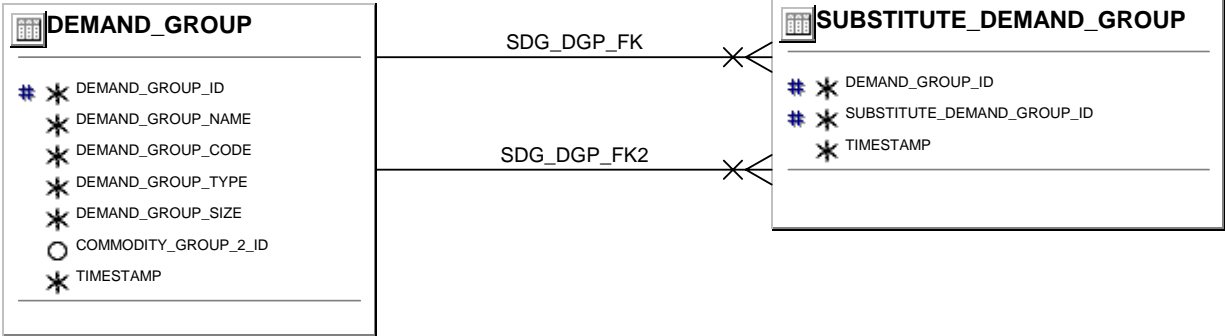
STORE	
# *	STORE_ID
*	STORE_CODE
○	STORE_NAME
*	STORE_FORMAT_ID
*	PRIORITY
○	DEFAULT_STOCKING_POINT_ID
○	DEFAULT_STOCKING_POINT_CSC_ID
○	OPEN_DATE
○	COPIED_FROM_STORE_ID
○	COPY_DATE
*	TIMESTAMP

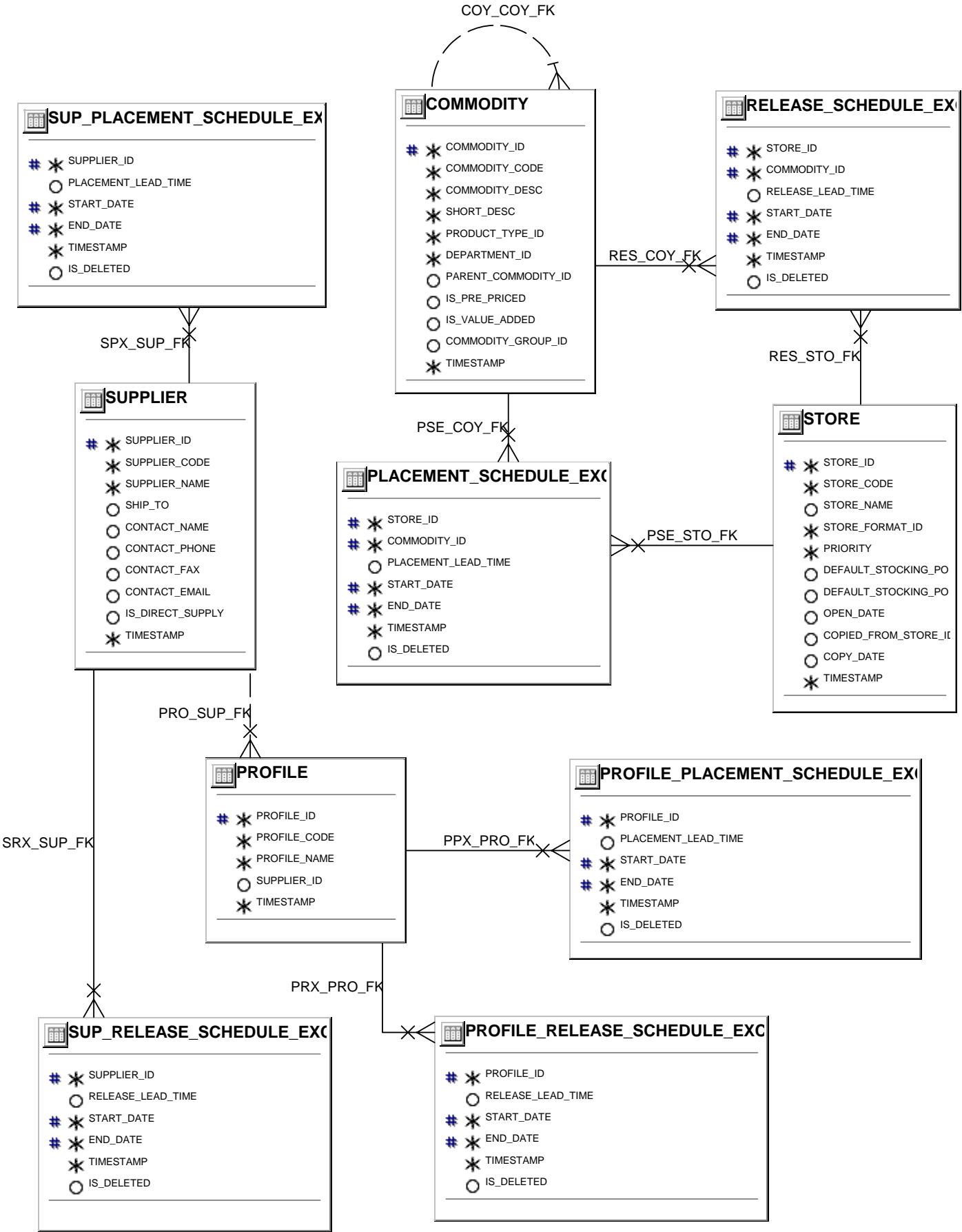
COMMODITY	
# *	COMMODITY_ID
*	COMMODITY_CODE
*	COMMODITY_DESC
*	SHORT_DESC
*	PRODUCT_TYPE_ID
*	DEPARTMENT_ID
○	PARENT_COMMODITY_ID
○	IS_PRE_PRICED
○	IS_VALUE_ADDED
○	COMMODITY_GROUP_ID
*	TIMESTAMP

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

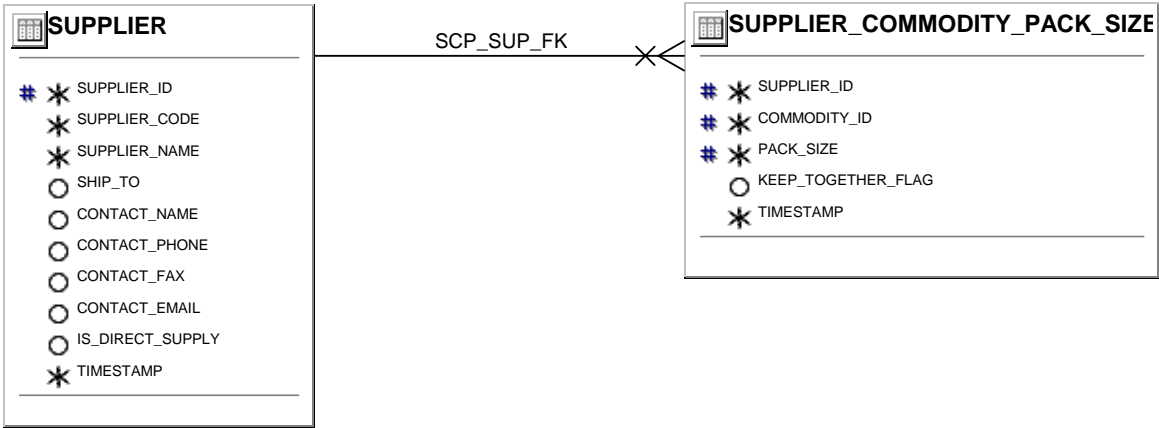
STOCKING_POINT	
# *	STOCKING_POINT_ID
○	STOCKING_POINT_NAME
*	STOCKING_POINT_NUMBER
○	STOCKING_POINT_SHORT_CODE
*	STOCKING_POINT_TYPE
○	WH_TYPE
*	SYSTEM_ONLY_IND
○	SURROGATE_STOCKING_POINT_ID
*	TIER
○	TWO_STAGE_ORDERING_FLAG
○	OWNERSHIP
○	IS_PRIMARY
○	PCC_TYPE
○	STATUS_ID
○	IS_SINGLE_ENABLED
○	CAPACITY_TYPE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

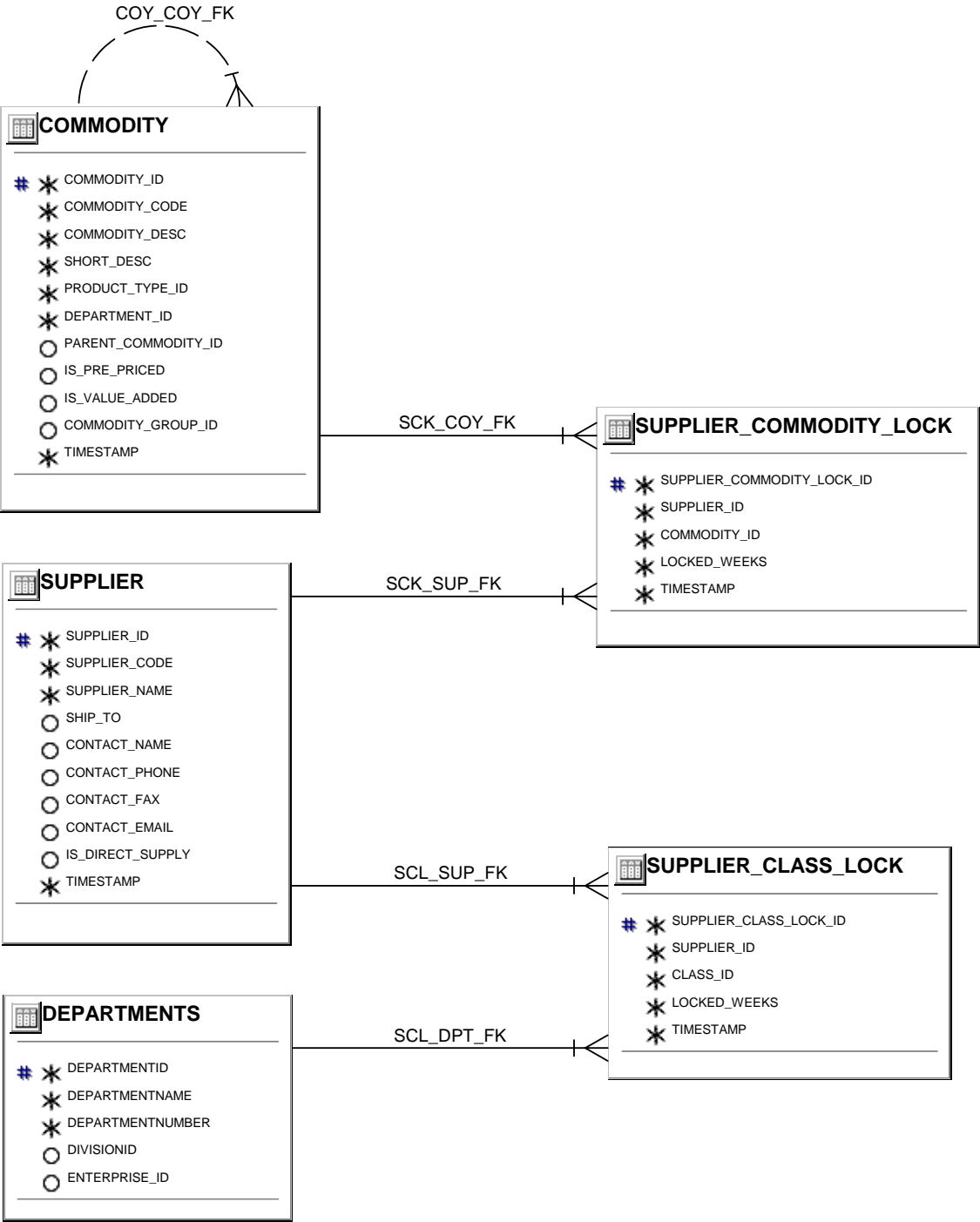












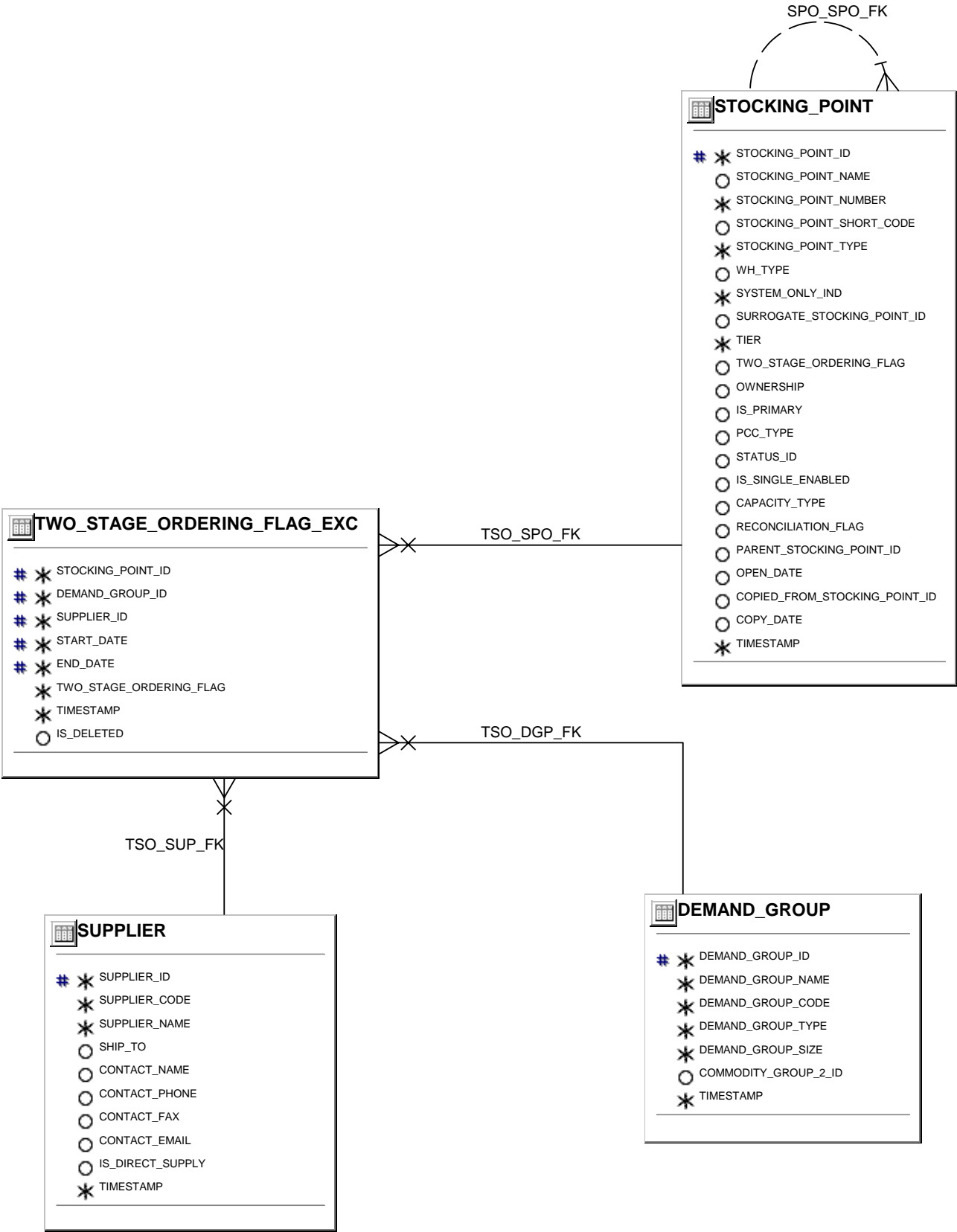
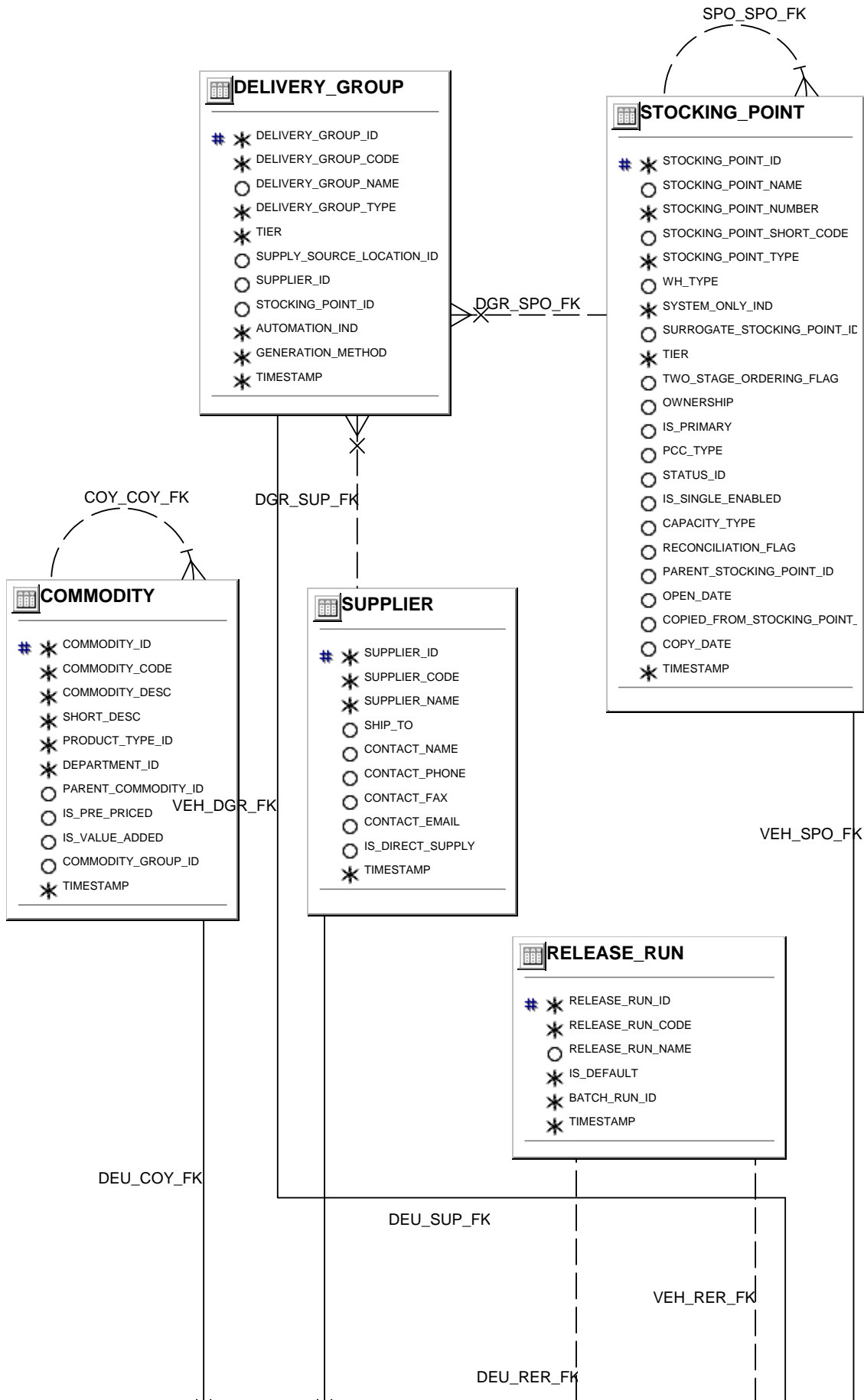
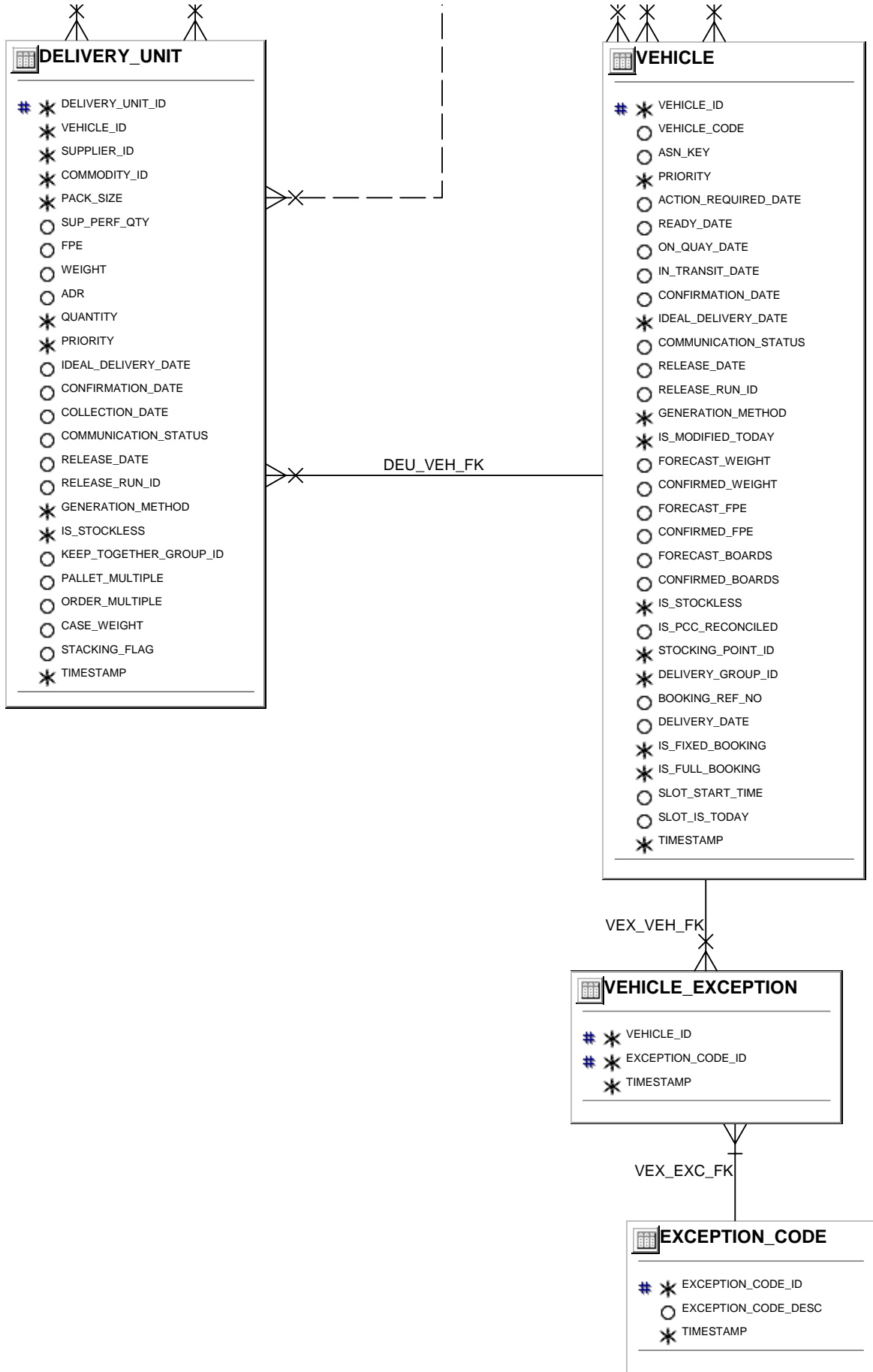


Diagram : DD\_VEHICLE  
Title : VEHICLE





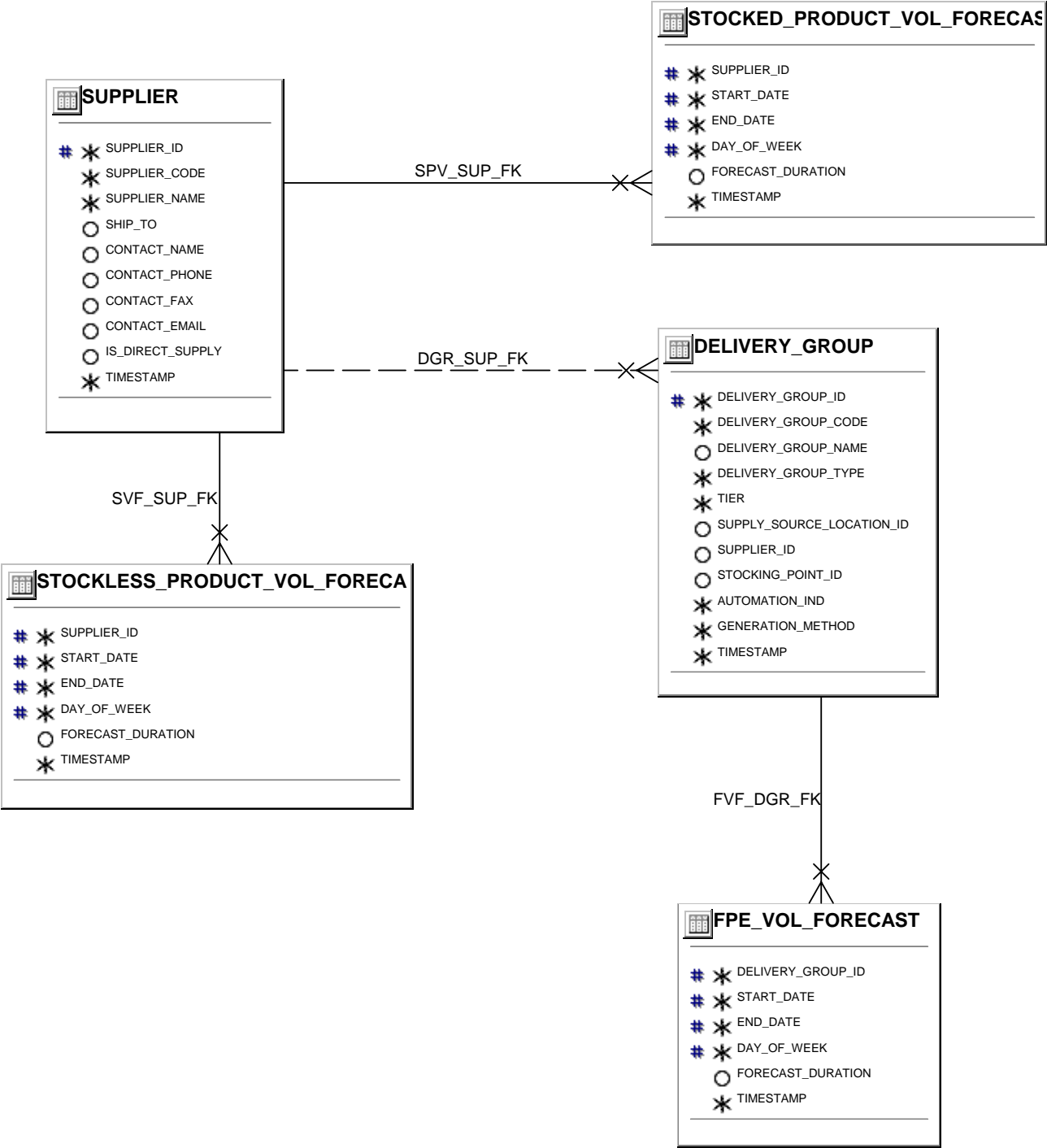
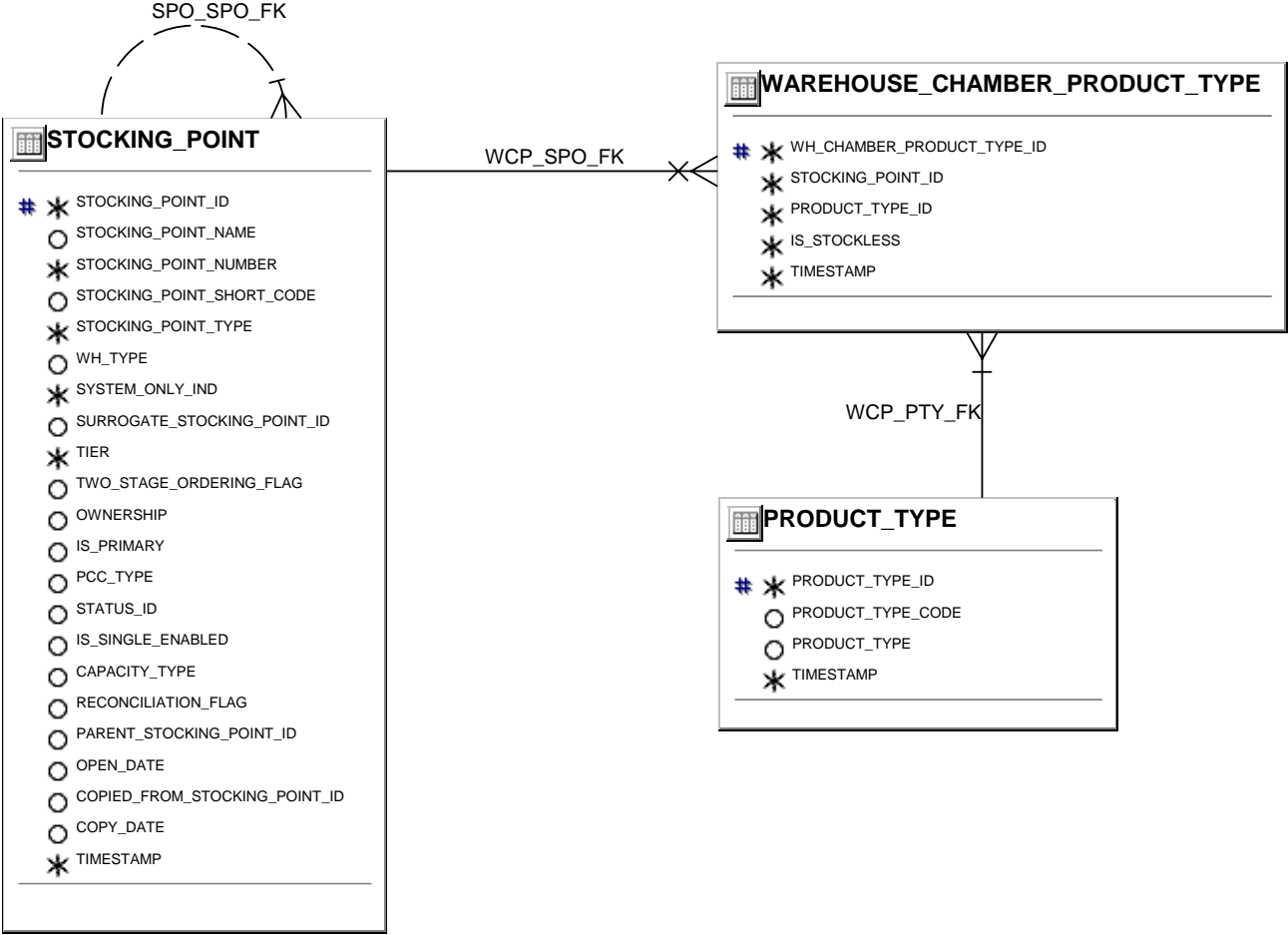
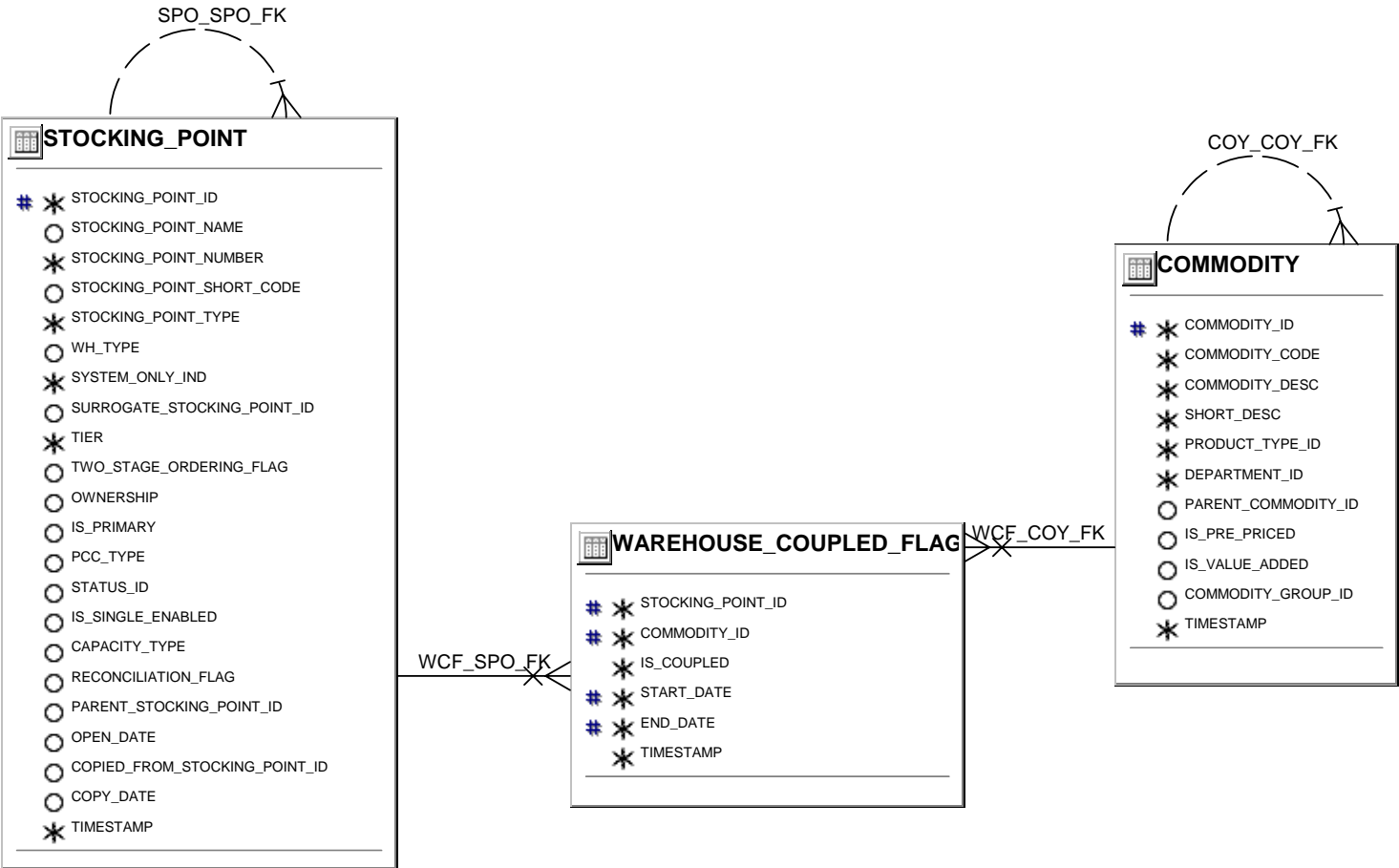


Diagram : DD\_WAREHOUSE\_CHAMBER\_PROD\_TYPE  
Title : WAREHOUSE CHAMBER PROD TYPE







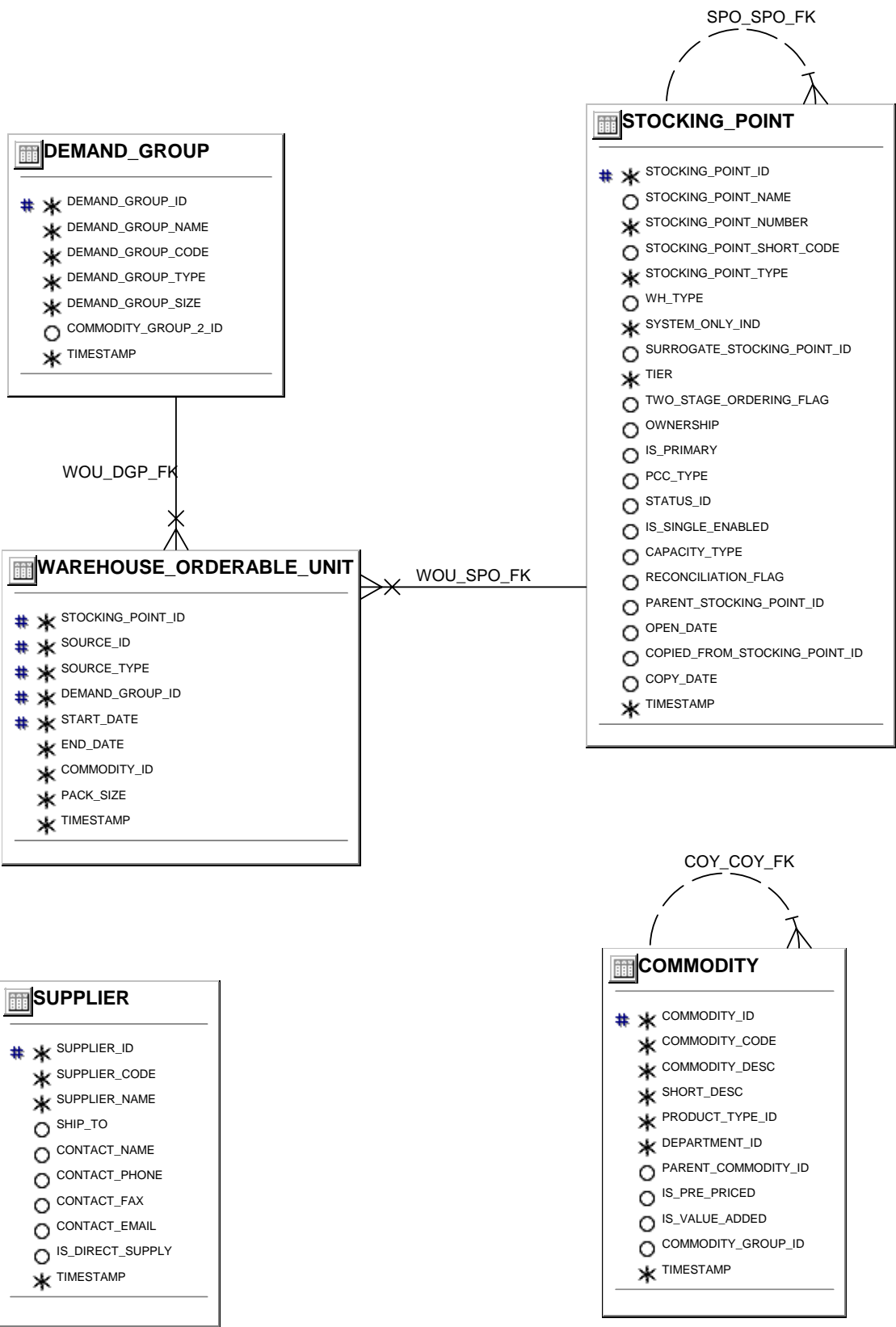
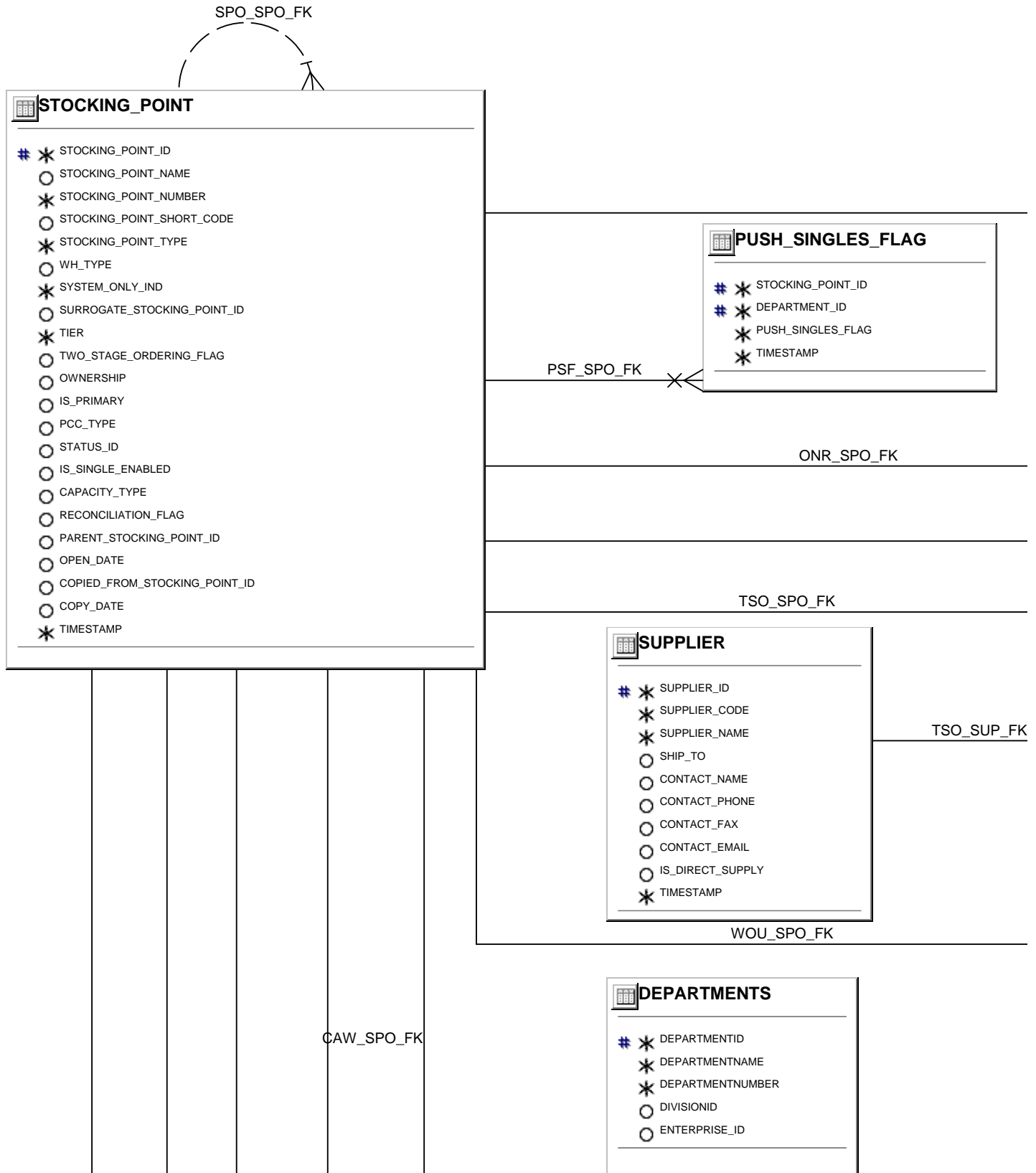


Diagram : DD\_WAREHOUSE\_PRODUCTS\_DEFAULTS  
Title : Warehouse Products Defaults & Exceptions



SFL\_SPO\_FK

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

ONR\_DGP\_FK

RDC_STORE_RECONCIL_FLAG_E	
# *	STOCKING_POINT_ID
# *	DEMAND_GROUP_ID
*	RECONCILIATION_FLAG
# *	START_DATE
# *	END_DATE
*	TIMESTAMP
○	IS_DELETED

RSR\_DG

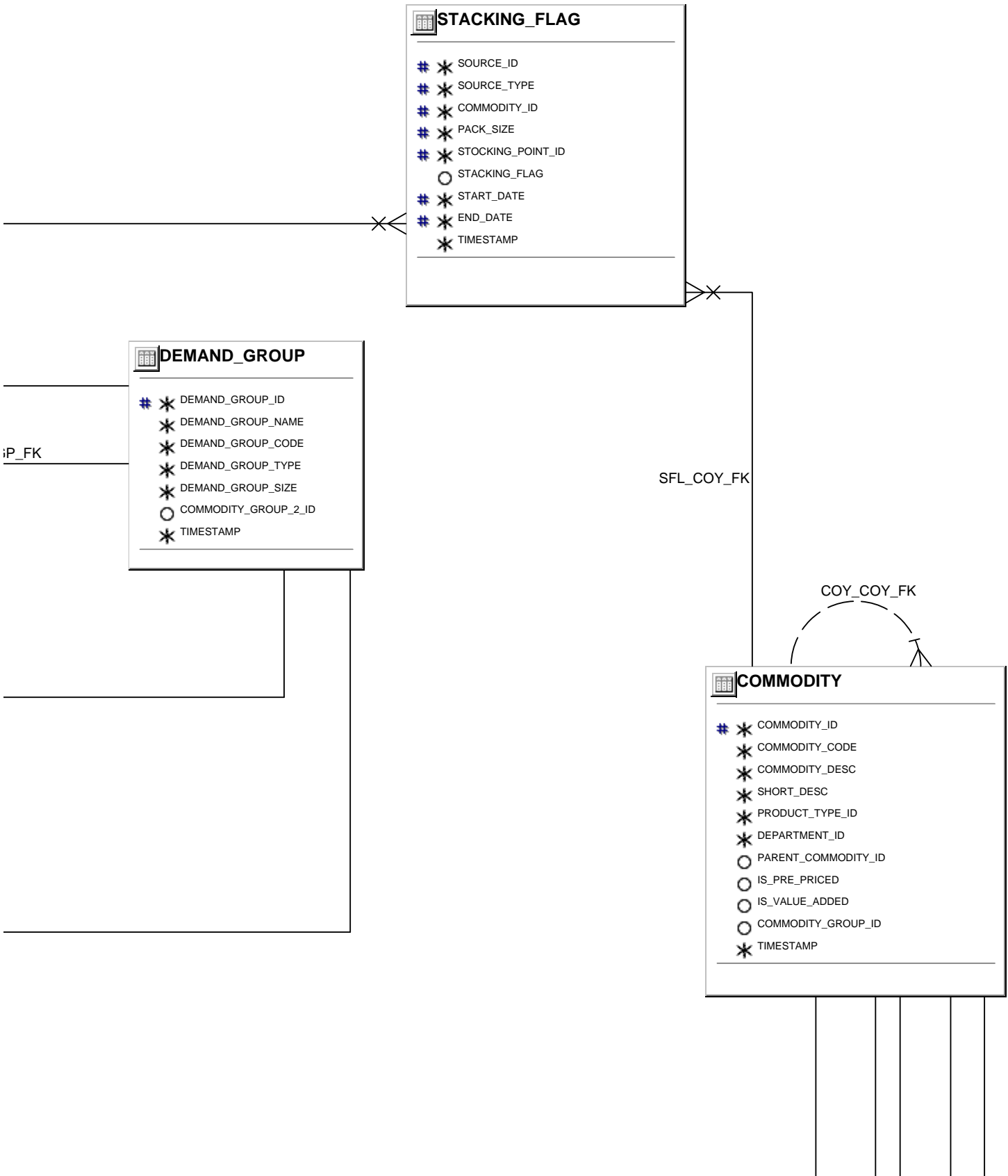
RSR\_SPO\_FK

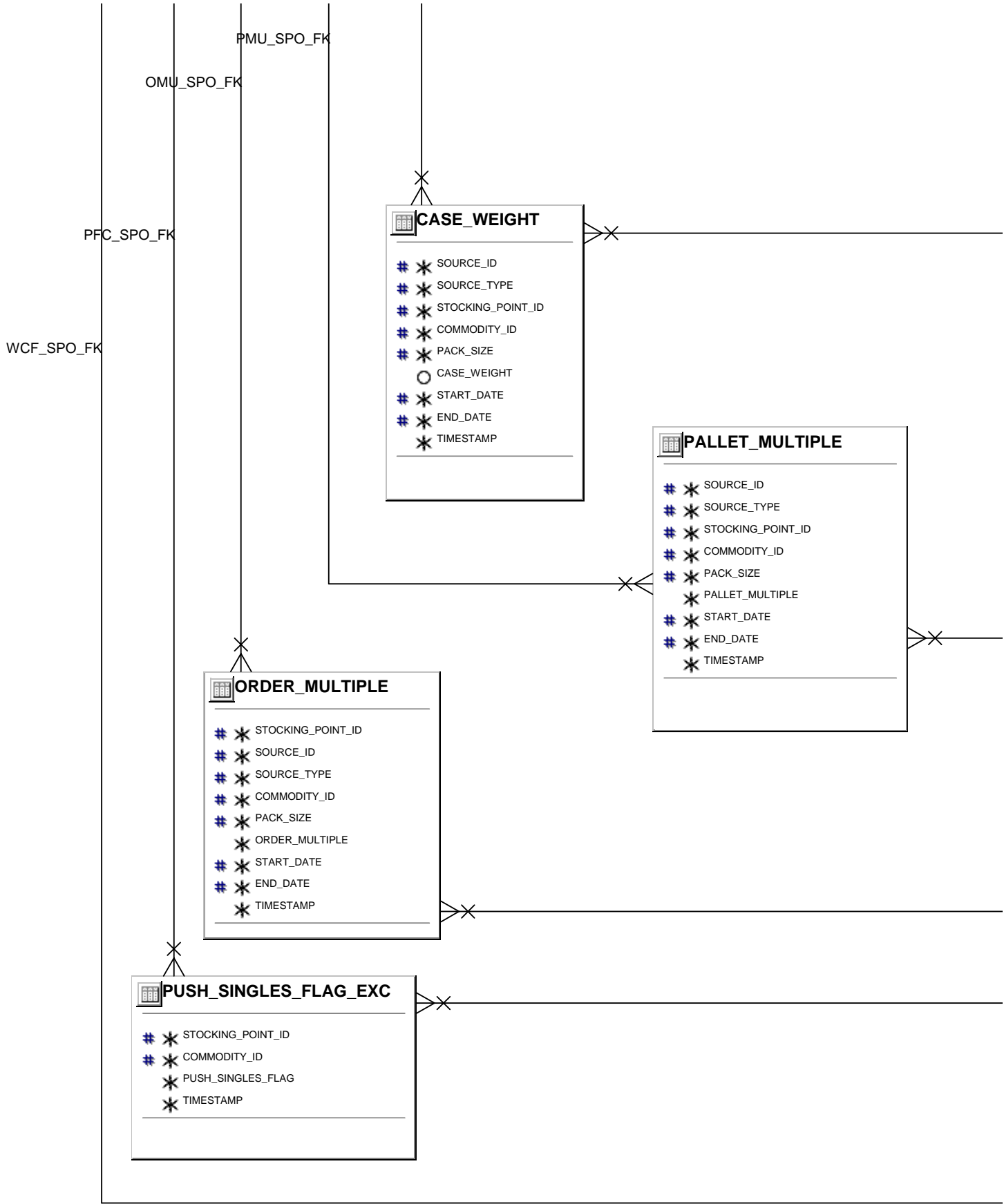
TWO_STAGE_ORDERING_FLAG_EXC	
# *	STOCKING_POINT_ID
# *	DEMAND_GROUP_ID
# *	SUPPLIER_ID
# *	START_DATE
# *	END_DATE
*	TWO_STAGE_ORDERING_FLAG
*	TIMESTAMP
○	IS_DELETED

TSO\_DGP\_FK

WAREHOUSE_ORDERABLE_UNIT	
# *	STOCKING_POINT_ID
# *	SOURCE_ID
# *	SOURCE_TYPE
# *	DEMAND_GROUP_ID
# *	START_DATE
*	END_DATE
*	COMMODITY_ID
*	PACK_SIZE
*	TIMESTAMP

WOU\_DGP\_FK



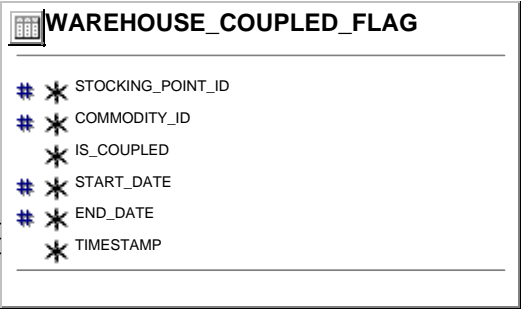


CAW\_COY\_FK

PMU\_COY\_FK

OMU\_COY\_FK

PFC\_COY\_FK



[illegible]

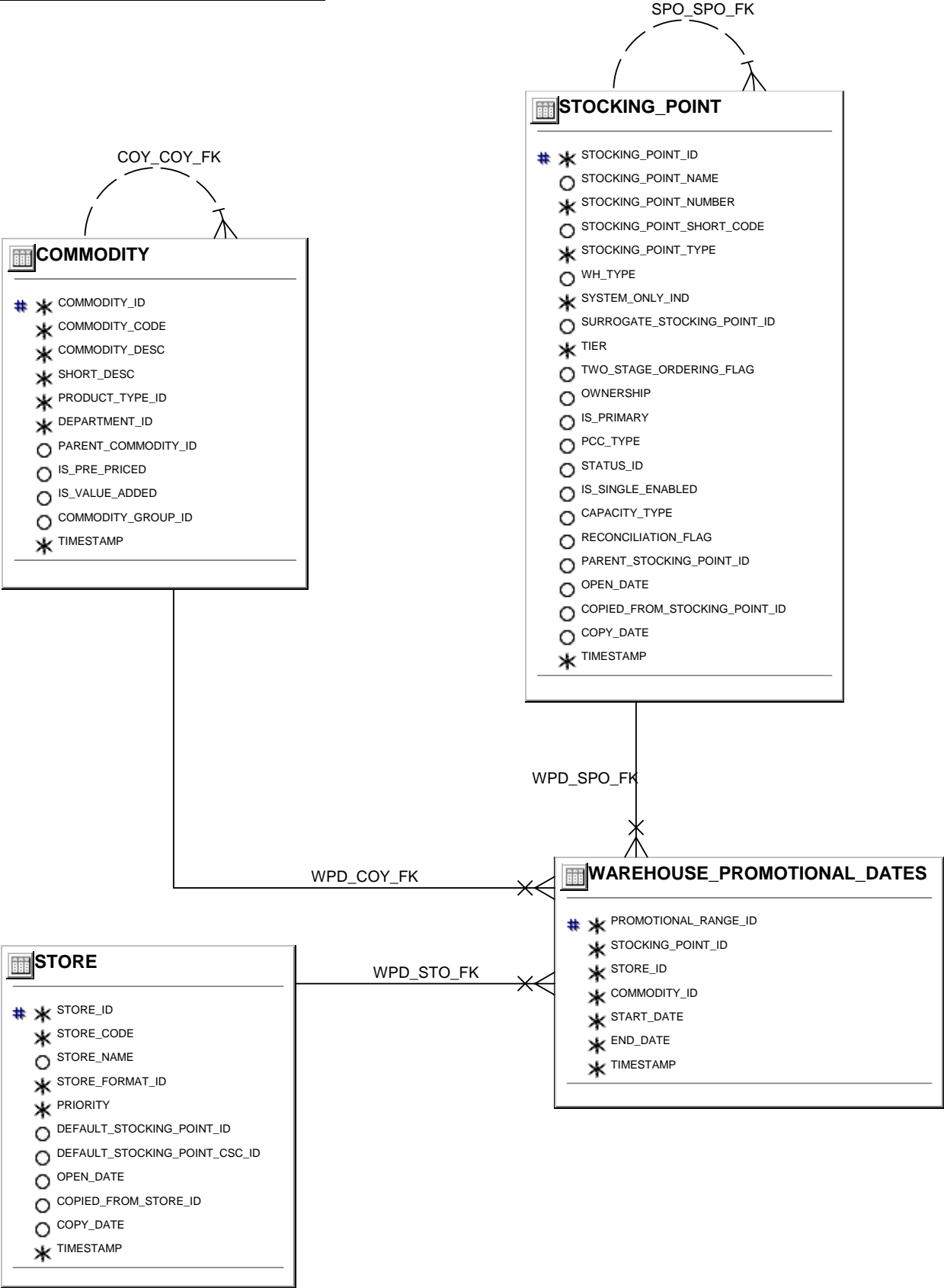




Diagram : DD\_WAREHOUSE\_PROMOTIONAL\_DATES  
Title : WAREHOUSE PROMOTIONAL DATES



## Oracle Designer

Report : TABLE DEFINITION  
Filename : C:\temp\cktci.pdf  
Run by : RTKDBA  
Report Date : 14 January 2008  
Total Pages : 506

### Parameter Values

Workarea : GLOBAL SHARED WORKAREA  
Container : AIP 12.1  
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 : 14 January 2008

#### Tables Changed

On/After :  
On/Before : 14 January 2008



**Table Definition**

Container : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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.

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Table Name :	CANDIDATE_VEHICLE	Alias :	CAV
		Display Title :	

## Volumes

## 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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.

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

## Volumes

## Storage

### Column Summary

Primary Key

## Other Unique Keys

## Foreign Keys

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

### Column Detail

Oracle Designer Report : cktci

**Table Definition**

Container : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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.

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Container : AIP 12.1      Version :

Table Name :	COMMUNICATION	Alias :	CON
		Display Title :	

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

## 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	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 ()

Primary Key

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

## Foreign Keys

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
```

## Index Summary

<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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1      Version :

Column Detail

midnight, January 1, 1970 UTC.



**Table Definition**

Container : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 ;

Container : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 ConstraintsNameWhere Validate Clause

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 : AIP 12.1      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 : AIP 12.1 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 : AIP 12.1 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.

Container : AIP 12.1      Version :

Description : This table holds the day-of-week default transport lead time for delivey 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.

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 : AIP 12.1 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 : AIP 12.1 Version :

Table Name : DELIVERY\_PATTERN\_LEAD\_TIME\_EXC Alias : DLX  
 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 : AIP 12.1 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.

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Table Name : DELIVERY_UNIT	Alias : DEU
	Display Title :

## Volumes

## Storage

Index-organized ? No

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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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.

Container : AIP 12.1      Version :

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.

## 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 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  
 Optional ? :No ; Number (4) ;( ) ; ; Uppercase ? :No ;

**Table Definition**

Container : AIP 12.1 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 : Cascades

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

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 midnight, January 1, 1970 UTC.

**Table Definition**

Container : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1      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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1      Version :

Description : AIP does not currently support delivery group recipients

## Storage

### Column Summary

Oracle Designer Report : cktci

Table Definition

Container : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 Version :

Table Name : DLG\_VEHICLE\_ATTRIBUTE Alias : 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 : AIP 12.1 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 : AIP 12.1 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.

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Table Name : DLG_VEHICLE_PREF	Alias : DVP
	Display Title :

## Volumes

## Storage

### Column Summary

Primary Key

### Column Detail

Oracle Designer Report : cktci

**Table Definition**

Container : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 ConstraintsNameWhere Validate Clause

CHK\_DLG\_VEHICLE\_PREF\_EXC\_FIXED

fixed\_booking &gt;= 0 AND fixed\_booking &lt;=10

CHK\_DLG\_VEHICLE\_PREF\_EXC\_HOUR

hour &gt; 0 AND hour &lt;=24

CHK\_DLG\_VEHICLE\_PREF\_EXC\_P\_SEQ

preference\_seq &gt; 0 AND preference\_seq &lt;=3

CHK\_DLG\_VEHICLE\_PREF\_EXC\_V\_SEQ

vehicle\_seq &gt; 0 AND vehicle\_seq &lt;=10

Index SummaryNameSeq.ColumnIndex Type

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 : AIP 12.1 Version :

Column Detail

60 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.

70 FIXED\_BOOKING

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

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

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 : AIP 12.1      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 : AIP 12.1 Version :

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 : AIP 12.1 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 : AIP 12.1 Version :

Column Detail

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

**Table Definition**

Container : AIP 12.1 Version :

Table Name : EDR\_EXCEPTION Alias : EDE  
 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	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

<u>Name</u>	<u>Column</u>
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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 Version :

Table Name : ENT\_LOCATIONS Alias : ELO  
 Display Title :

Description : Enterprise locations.

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	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

<u>Name</u>	<u>Column</u>
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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 Version :

Table Name : ENT\_OBJECTSTORE Alias : EOE  
 Display Title : Ent Objectstore

Description : General java object 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	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

<u>Name</u>	<u>Column</u>
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 : AIP 12.1 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 : AIP 12.1 Version :

Table Name : ENT\_PARAMETERS Alias : EPA  
 Display Title :

Description : Parameter definitions (for lookups)

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 (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

<u>Name</u>	<u>Column</u>
-------------	---------------

**Table Definition**

Container : AIP 12.1 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 : AIP 12.1 Version :

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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1      Version :

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 : AIP 12.1 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 : AIP 12.1      Version :

Column Detail

Owning enterprise

**Table Definition**

Container : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 Version :

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 : AIP 12.1 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 : AIP 12.1 Version :

Table Name : ENT\_USERS Alias : EUS  
 Display Title :

Description : Enterprise 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	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 (4000)
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

<u>Name</u>	<u>Column</u>
PK_ENT_USERS	USER_ID

**Table Definition**

Container : AIP 12.1 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 : AIP 12.1 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 (4000) ;() ; ; 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

Container : AIP 12.1      Version :

Description : This table holds vehicle exception codes.

## Start Rows : End Rows :

Index-organized ? No

<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 ()

<u>Name</u>	<u>Column</u>
PK_EXCEPTION_CODE	EXCEPTION_CODE_ID

```

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 : AIP 12.1      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.

Start Rows :                      End Rows :

## Storage

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	HOURL_PATTERN	NULL	VARCHAR (24)
70	RECEIVING_WINDOW_ID	NULL	NUMBER (12)
80	TIMESTAMP	NOT NULL	NUMBER ( )

<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 : AIP 12.1 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 SummaryNameSeq.ColumnIndex Type

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 : AIP 12.1 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.

**Table Definition**

Container : AIP 12.1 Version :

Table Name : FINAL\_VEHICLE\_PREF\_EXC Alias : FVX  
 Display Title :

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.

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	HOUR_PATTERN	NULL	VARCHAR (24)
50	RECEIVING_WINDOW_ID	NULL	NUMBER (12)
60	TIMESTAMP	NOT NULL	NUMBER ( )

Primary Key

<u>Name</u>	<u>Column</u>
PK_FINAL_VEHICLE_PREF_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.

30 EXCEPTION\_DATE  
 Optional ? :No ; Date ;( ) ; ; Uppercase ? :No ;



**Table Definition**

Container : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 Version :

Column Detail

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

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Table Name : FPE_VOL_FORECAST	Alias : FVF
	Display Title :

## Volumes

## Storage

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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 Version :

Table Name : IMAGES Alias : IMA  
 Display Title :

Description : Image

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	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

<u>Name</u>	<u>Column</u>
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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 Version :

Table Name : INTERFACE\_COMMODITY Alias : 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

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
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)
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)
270	BUSINESS_UNIT_FLAG	NULL	VARCHAR2 (1)
280	COMPANY_CODE	NULL	VARCHAR2 (20)
290	COMPANY_DESC	NULL	VARCHAR2 (60)

**Table Definition**

Container : AIP 12.1 Version :

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
300	COMPANY_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)
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 ; 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 ;

Container : AIP 12.1 Version :

Column Detail

	SKU label
90	SKU_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
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



**Table Definition**

Container : AIP 12.1 Version :

Column Detail

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 ;  
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 ;

**Table Definition**

Container : AIP 12.1 Version :

Column Detail

Delimiter

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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 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 .

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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 Version :

Table Name : INTERFACE\_STORE Alias : 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

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
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 : AIP 12.1 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

Container : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1      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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1      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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1      Version :

Column Detail

Last date the commodity pack size in effective

**Table Definition**

Container : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 Version :

Table Name : I\_NEW\_SISTER\_STOCKING\_POINT Alias : 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

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
10	EXISTING_STOCKING_POINT_NUMBER	NOT NULL	VARCHAR2 (20)
20	NEW_STOCKING_POINT_NUMBER	NOT NULL	VARCHAR2 (20)

Column Detail

10 EXISTING\_STOCKING\_POINT\_NUMBER  
Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;  
unique identifier of an existing stocking point, or the copied from stocking point.

20 NEW\_STOCKING\_POINT\_NUMBER  
Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;  
Identifies an new stocking point created by copying the existing stocking point

**Table Definition**

Container : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 Version :

Column Detail

60 QUANTITY

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



**Table Definition**

Container : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 Version :

Table Name : I\_PROFILE\_ORDER\_CYCLE      Alias :  
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

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
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 : AIP 12.1 Version :

Table Name : I\_SISTER\_STOCKING\_POINT Alias : 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

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
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

20 NEW\_STOCKING\_POINT\_NUMBER  
Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;  
new stocking point created by copying the existing stocking point

25 EXISTING\_STOCKING\_POINT\_NUMBER  
Optional ? :No ; Varchar2 (20) ;() ; ; Uppercase ? :No ;  
uniquq identifier of an existing stocking point, or the copied from stocking point.

30 NEW\_STOCKING\_POINT\_OPEN\_DATE  
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;  
date the new stocking point opens

**Table Definition**

Container : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1      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 : AIP 12.1      Version :

Column Detail

First date the commodity pack size in effective



**Table Definition**

Container : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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.

**Table Definition**

Container : AIP 12.1 Version :

Table Name : KTG\_ASSIGNMENT Alias : KTA  
 Display Title :

Description : This table holds suppliers assigned to keep together 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	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 ( )

Primary Key

<u>Name</u>	<u>Column</u>
PK_KTG_ASSIGNMENT	KEEP_TOGETHER_GROUP_ID SUPPLIER_ID STOCKING_POINT_ID

Foreign Keys

## 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

Column Detail

**Table Definition**

Container : AIP 12.1 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 : AIP 12.1 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	GROUPID	NULL	NUMBER (38)
90	GROUPLOOKUP	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 : AIP 12.1 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 GROULOOKUP

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 : AIP 12.1 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 : AIP 12.1      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.

## 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	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 ()

Primary Key

<u>Name</u>	<u>Column</u>
PK_NETWORK_GROUP	NETWORK_GROUP_ID

## Foreign Keys

NEG\_PLG\_FK

PLANNING_GROUP_ID	references	PLANNING_GROUP.PLANNING_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>
NETWORK_GROUP_I1	10	PLANNING_GROUP_ID	NOT UNIQUE

### Column Detail

10 NETWORK\_GROUP\_ID

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

**Table Definition**

Container : AIP 12.1 Version :

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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 Version :

Table Name : NON\_CONTENTS\_ORDER                      Alias : 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

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
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	NUMBER (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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 ; Number (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 : AIP 12.1 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 genreated 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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

Foreign Keys

ONS\_COY\_FK

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

ONS\_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 : AIP 12.1 Version :

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

20 COMMODITY\_ID  
Optional ? :No ; Number (8) ;() ; ; Uppercase ? :No ;

30 ON\_SALE\_DATE  
Optional ? :No ; Date ;() ; ; Uppercase ? :No ;

40 OFF\_SALE\_DATE  
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 : AIP 12.1      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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 Version :

Table Name : ORDER\_GROUP\_ASSIGNMENT Alias : OGA  
 Display Title :

Description : This table holds demand groups assigned to 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	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

<u>Name</u>	<u>Column</u>
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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1      Version :

Column Detail

Contains a number of current order number.



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Container : AIP 12.1      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 : AIP 12.1      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 : AIP 12.1 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 : AIP 12.1 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 ;

**Table Definition**

Container : AIP 12.1 Version :

Table Name : PALLET\_MULTIPLE Alias : PMU  
 Display Title :

Description : Contains pallet multiple information for at the source/commodity/ack\_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.

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	PALLET_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_PALLET_MULTIPLE	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

**Table Definition**

Container : AIP 12.1 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 : AIP 12.1      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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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
120	FILE_INTERFACE_IND	NULL	VARCHAR2 (1)
130	NOT_BEFORE_DATE	NULL	DATE
140	NOT_AFTER_DATE	NULL	DATE

Primary Key

<u>Name</u>	<u>Column</u>
PK_PO_MFQUEUE_SEQ_NO	SEQ_NO

Column Detail

10 SEQ\_NO  
 Optional ? :No ; Number (15) ; ( ) ; ; Uppercase ? :No ;

**Table Definition**

Container : AIP 12.1 Version :

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_PO_MFQUEUE_FILE_INTERF_IND	FILE_INTERFACE_IND IN ('Y','N')
CHK_PO_MFQUEUE_STATUS	STATUS in ('A', 'C')

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
PO_MFQUEUE_I1	0	ORDER_NUMBER	NOT UNIQUE

Column Detail

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 ;

**Table Definition**

Container : AIP 12.1 Version :

Column Detail

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.

120 FILE\_INTERFACE\_IND

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ; Default Value :N ;

Specifies that orders are sent via a message bus system, like the RIB, when set to 'N' and sent via flat files, like RETL extracts, when set to 'Y'.

130 NOT\_BEFORE\_DATE

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

This column represents the MIN delivery date among all non closed order lines for a given purchase order number

140 NOT\_AFTER\_DATE

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

This column represents the MAX delivery date among all non closed order lines for a given purchase order number



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Table Name : PRODUCT_TYPE	Alias : PTY
	Display Title :

## Volumes

## 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 Version :

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.

Container : AIP 12.1      Version :

Description : This table holds store order cycles assigned to profiles.

## Start Rows : End Rows :

Index-organized ? No

<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)

<u>Name</u>	<u>Column</u>
PK_PROFILE_ORDER_CYCLE	PROFILE_ID
	STORE_ORDER_CYCLE_ID
	START_DATE
	END DATE

```

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

```

```

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

```

```
10    PROFILE_ID
      Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;
```

**Table Definition**

Container : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1      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.
---------------	--

## 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	DEPARTMENT_ID	NOT NULL	NUMBER (38)
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	STOCKING_POINT_ID
	DEPARTMENT_ID

## Foreign Keys

PSF\_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_PUSH_SINGLES_FLAG	push_singles_flag IN ('Y', 'N')

### Column Detail

10 STOCKING\_POINT\_ID  
Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

**Table Definition**

Container : AIP 12.1 Version :

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 : AIP 12.1 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 : AIP 12.1 Version :

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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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.

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Container : AIP 12.1      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 : AIP 12.1      Version :

Column Detail

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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1      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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1      Version :

Table Name : RESTART_BOOKMARK	Alias : RBK
	Display Title : Restart Bookmark

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.

## 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	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)

## Primary Key

<u>Name</u>	<u>Column</u>
PK_RESTART_BOOKMARK	RESTART_NAME THREAD VAL

### Column Detail

```

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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 Version :

Column Detail

130 AVG\_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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 Version :

Column Detail

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

**Table Definition**

Container : AIP 12.1 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 : AIP 12.1 Version :

Column Detail

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

Container : AIP 12.1      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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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.

14 January 2008

Table Name : SLOT	Alias : SLO
	Display Title :

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.

## Start Rows :                      End Rows :

Index-organized ? No

<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)

<u>Name</u>	<u>Column</u>
PK_SLOT	SLOT_ID

SLO\_SHI\_FK

SHIFT_ID	references	SHIFT.SHIFT_ID
Transferable ?	Yes	Update Rule : Restricted
Mandatory ?	Yes	Delete Rule : Cascades

## 10 SLOT\_ID

**Table Definition**

Container : AIP 12.1 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 : AIP 12.1      Version :

Column Detail

midnight, January 1, 1970 UTC.

**Table Definition**

Container : AIP 12.1 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)
55	SOURCE_TYPE	NOT NULL	VARCHAR2 (1)
70	SPLIT_PERCENT	NOT NULL	NUMBER (3, 2)
75	ORDER_HISTORY	NOT NULL	NUMBER (12)
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.

**Table Definition**

Container : AIP 12.1 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

30	DESTINATION_ID	
	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.	
55	SOURCE_TYPE	
	Optional ? :No ;	Varchar2 (1) ;() ; ; Uppercase ? :No ;

**Table Definition**

Container : AIP 12.1 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.

75 ORDER\_HISTORY

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

This column stores the accrued released unit orders with delivery dates between the start and end date for the specified source, demand group and warehouse location.

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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1      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.

## 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	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)

Primary Key

**Table Definition**

Container : AIP 12.1 Version :

NameColumn

PK\_STOCKING\_POINT STOCKING\_POINT\_ID

Foreign Keys

## 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

Check ConstraintsNameWhere Validate Clause

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)
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')

Column Detail

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 : AIP 12.1 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 '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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 Version :

Table Name : Alias : SPC  
 STOCKING\_POINT\_CAPACITY\_TYPE 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 Version :

Table Name : STOCKLESS\_INDICATOR\_EXC Alias : 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

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
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

<u>Name</u>	<u>Column</u>
PK_STOCKLESS_INDICATOR_EXC	STOCKLESS_INDICATOR_EXC_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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.

Container : AIP 12.1      Version :

Description : This table holds all store formats. Store format describes the basic layout of the store and the manner in which product is merchandised in a store. Stores in which product is merchandised in the same way are said to have the same store format.

## 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	STORE_FORMAT_CODE	NOT NULL	VARCHAR2 (20)
30	STORE_FORMAT_NAME	NOT NULL	VARCHAR2 (64)
40	TIMESTAMP	NOT NULL	NUMBER (38)

Primary Key

<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 : AIP 12.1 Version :

Table Name : STORE\_FORMAT\_PACK\_SIZE Alias : 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

<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	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

<u>Name</u>	<u>Column</u>
PK_STORE_FORMAT_PACK_SIZE	STORE_FORMAT_ID COMMODITY_ID 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  
 Optional ? :No ; Number (12) ;() ; ; Uppercase ? :No ;

**Table Definition**

Container : AIP 12.1 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

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 : AIP 12.1 Version :

Table Name : STORE\_ORDER Alias : 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

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
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	NUMBER (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

<u>Name</u>	<u>Column</u>
PK_STORE_ORDER	STORE_ORDER_ID



**Table Definition**

Container : AIP 12.1 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 : AIP 12.1 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_I3	10	STOCKING_POINT_ID	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

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

## 85 CASE\_VOLUME

**Table Definition**

Container : AIP 12.1 Version :

Column Detail

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 ; Number (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.

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

**Table Definition**

Container : AIP 12.1 Version :

Column Detail

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.

Container : AIP 12.1      Version :

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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1      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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1      Version :

Column Detail

or 'N'.

14 January 2008

Table Name : STORE_SOURCE	Alias : SSO
	Display Title :

Notes :            partition by hash

## 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	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)
75	SINGLE_MULTI_SOURCE_IND	NOT NULL	NUMBER (1)
80	TIMESTAMP	NOT NULL	NUMBER (38)

<u>Name</u>	<u>Column</u>
PK_STORE_SOURCE	STORE_ID
	COMMODITY_ID
	DAY_OF_WEEK
	START_DATE
	END_DATE

```

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.

```

**Table Definition**

Container : AIP 12.1 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_I4	0	TIMESTAMP	NOT UNIQUE
STORE_SOURCE_I6	0	SINGLE_MULTI_SOURCE_IND	NOT UNIQUE

Column Detail

30 SUPPLIER\_ID  
 Optional ? :Yes ; 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 START\_DATE



**Table Definition**

Container : AIP 12.1 Version :

Column Detail

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.

75 SINGLE\_MULTI\_SOURCE\_IND

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

A value of 1 indicates that there is only one source for a given sku/store.  
Value 2 indicates there are more than 1 sources but only 1 week pattern is  
defined. Value 0 represents all remaining combinations. 0 is also the default  
value.

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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1      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 : AIP 12.1 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 : AIP 12.1 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 groups 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 : AIP 12.1 Version :

Column Detail

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



Container : AIP 12.1      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.

## 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_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)

Primary Key

<u>Name</u>	<u>Column</u>
PK_SUPPLIER_CLASS_LOCK	SUPPLIER_CLASS_LOCK_ID

## Other Unique Keys

<u>Name</u>	<u>Column</u>
UK_SUPPLIER_CLASS_LOCK	SUPPLIER_ID CLASS ID

## Foreign Keys

SCL\_DPT\_FK

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

SCL SUP FK

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

### Column Detail

**Table Definition**

Container : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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.

## Table Definition

Container : AIP 12.1      Version :

Table Name :	SUPPLIER_LOCATION	Alias :	SLC
		Display Title :	

Description : Supplier location contains information for EDI upload to supplier sources. AIP does not currently support EDI upload.

## 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_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)

## Primary Key

<u>Name</u>	<u>Column</u>
PK_SUPPLIER_LOCATION	SUPPLIER_LOCATION_ID

### Column Detail

**Table Definition**

Container : AIP 12.1 Version :

Other Unique KeysNameColumn

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 ConstraintsNameWhere Validate Clause

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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1      Version :

Column Detail

unit.

**Table Definition**

Container : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 ;



Container : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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.

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Table Name : TERMS	Alias : TER
	Display Title :

## Volumes

## Storage

Index-organized ? No

<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)

<u>Name</u>	<u>Column</u>
PK TERMS	TERMINDEX

```

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 : AIP 12.1 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 : AIP 12.1 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
120	FILE_INTERFACE_IND	NULL	VARCHAR2 (1)

Primary Key

<u>Name</u>	<u>Column</u>
PK_TSF_MFQUEUE_SEQ_NO	SEQ_NO

Check Constraints

<u>Name</u>	<u>Where Validate Clause</u>
CHK_TSF_MFQUEUE_FILE_INTER_IND	FILE_INTERFACE_IND IN ('Y','N')

Column Detail

10 SEQ\_NO

**Table Definition**

Container : AIP 12.1 Version :

Index Summary

<u>Name</u>	<u>Seq.</u>	<u>Column</u>	<u>Index Type</u>
TSF_MFQUEUE_I1	0	TSF_NUMBER	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 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.

**Table Definition**

Container : AIP 12.1 Version :

Column Detail

110 TRANSACTION\_TIME\_STAMP

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

Will hold the time (expressed as a date) the record was created.

120 FILE\_INTERFACE\_IND

Optional ? :Yes ; Varchar2 (1) ;() ; ; Uppercase ? :No ; Default Value :N ;

Specifies that orders are sent via a message bus system, like the RIB, when set to 'N' and sent via flat files, like RETL extracts, when set to 'Y'.

**Table Definition**

Container : AIP 12.1 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 : AIP 12.1 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 ConstraintsNameWhere Validate Clause

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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 Version :

Table Name : VEHICLE Alias : VEH  
 Display Title :

Description : This table holds all vehicles. Vehicles are an output of Warehouse  
 Inbound Planning for contents ordering. AIP does not currently  
 support contents ordering.

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_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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1      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.

**Table Definition**

Container : AIP 12.1 Version :

Table Name : VEHICLE\_EXCEPTION Alias : VEX  
 Display Title :

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.

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_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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 Version :

Table Name : WAREHOUSE\_PROMOTIONAL\_DATES Alias : 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

<u>Col.Seq.</u>	<u>Column</u>	<u>Nulls ?</u>	<u>Type</u>
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

<u>Name</u>	<u>Column</u>
PK_WAREHOUSE_PROM_DATES	PROMOTIONAL_RANGE_ID

Other Unique Keys

<u>Name</u>	<u>Column</u>
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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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'.

Container : AIP 12.1      Version :

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.

## Start Rows : End Rows :

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	SOURCE_ID	NOT NULL	NUMBER (12)
30	DEMAND_GROUP_ID	NOT NULL	NUMBER (12)
40	MAX START DATE	NOT NULL	DATE

<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

```

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 : AIP 12.1 Version :

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 : AIP 12.1 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 : AIP 12.1      Version :

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 : AIP 12.1 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 : AIP 12.1 Version :

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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1      Version :

Column Detail

60    DEFAULT\_ON

Optional ? :Yes ; Number (38) ;( ) ;    ; Uppercase ? :No ; Default Value :0 ;  
non-zero if enabled by default

**Table Definition**

Container : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1      Version :

View Name : BOOKING      Alias : B02  
Display Title : Booking2

**Table Definition**

Container : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 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 : AIP 12.1 Version :

View Name :	SOURCE_STOCKING_POINT	Alias	: SS2
		Display Title :	Source Stocking Point2

**Table Definition**

Container : AIP 12.1 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