

# Oracle<sup>®</sup> iStore Technical Reference Manual

**RELEASE 11i**

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CHAPTER

# 1

## Introduction

**T**he *Oracle iStore Technical Reference Manual* provides the information you need to understand the underlying structure of Oracle iStore. After reading this manual, you should be able to convert your existing applications data, integrate your existing applications with Oracle iStore, and write custom reports for Oracle iStore, as well as read data that you need to perform other tasks.

This chapter introduces you to the *Oracle iStore Technical Reference Manual*, and explains how to use it.

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## Introduction

At Oracle, we design and build applications using Oracle Designer, our systems design technology that provides a complete environment to support developers through all stages of a systems life cycle. Because we use a repository-based design toolset, all the information regarding the underlying structure and processing of our applications is available to us online. Using Oracle Designer, we can present this information to you in the form of a technical reference manual.

This *Oracle iStore Technical Reference Manual* contains detailed, up-to-date information about the underlying structure of Oracle iStore. As we design and build new releases of Oracle iStore, we update our Oracle Designer repository to reflect our enhancements. As a result, we can always provide you with an *Oracle iStore Technical Reference Manual* that contains the latest technical information as of the publication date. Note that after the publication date we may have added new indexes to Oracle iStore to improve performance.

### About this Manual

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This manual describes the Oracle Customer Relationship Management (CRM) Applications Release 11i data model, as used by Oracle iStore; it discusses the database we include with a fresh install of Oracle CRM Release 11i. If you have not yet upgraded to Release 11i, your database may differ from the database we document in this book.

You can contact your Oracle representative to confirm that you have the latest technical information for Oracle iStore. You can also use Oracle *MetaLink* which is accessible through Oracle's Support Web Center ([http://www.oracle.com/support/elec\\_sup](http://www.oracle.com/support/elec_sup)).

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## Finding the Latest Information

The *Oracle iStore Technical Reference Manual* contains the latest information as of the publication date. For the latest information we encourage you to use Oracle *MetaLink* which is accessible through Oracle's Support Web Center ([http://www.oracle.com/support/elec\\_sup](http://www.oracle.com/support/elec_sup)).

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## Audience

The *Oracle iStore Technical Reference Manual* provides useful guidance and assistance to:

- Technical End Users
- Consultants
- Systems Analysts
- System Administrators
- Other MIS professionals

This manual assumes that you have a basic understanding of structured analysis and design, and of relational databases. It also assumes that you are familiar with Oracle Application Object Library and Oracle iStore. If you are not familiar with the above products, we suggest that you attend one or more of the training classes available through Oracle Education (see: Other Information Sources: page 1 – 7).

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## How This Manual is Organized

This manual contains two major sections, High-Level Design and Detailed Design.

### **High-Level Design**

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This section, Chapter 2, contains database diagrams and lists each database table and view that Oracle iStore uses. This chapter also has a list of modules.

### **Detailed Design**

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This section, Chapter 3, contains a detailed description of the Oracle iStore database design, including information about each database table and view you might need for your custom reporting or other data requirements.

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## How to Use This Manual

The *Oracle iStore Technical Reference Manual* is a single, centralized source for all the information you need to know about the underlying structure and processing of Oracle iStore. For example, you can use this manual when you need to:

- Convert existing application data
- Integrate your Oracle iStore application with your other applications systems
- Write custom reports
- Define alerts against Oracle Applications tables
- Configure your Oracle Self-Service Web Applications
- Create views for decision support queries using query tools
- Create business views for Oracle Discoverer

You need not read this manual cover to cover. Use the table of contents and index to quickly locate the information you need.

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## How Not To Use This Manual

### **Do not use this manual to plan modifications**

You should not use this manual to plan modifications to Oracle iStore. Modifying Oracle iStore limits your ability to upgrade to future releases of your Oracle iStore application. In addition, it interferes with our ability to give you the high-quality support you deserve.

We have constructed Oracle iStore so that you can customize it to fit your needs without programming, and you can integrate it with your existing applications through interface tables. However, should you require program modifications, you should contact our support team (see: Other Information Sources: page 1 – 7). They can put you in touch with Oracle Services, the professional consulting organization of Oracle. Their team of experienced applications professionals can make the modifications you need while ensuring upward compatibility with future product releases.

## **Do not write data into non-interface tables**

Oracle reserves the right to change the structure of Oracle Applications tables, and to change the meaning of, add, or delete lookup codes and data in future releases. Do not write data directly into or change data in non-interface tables using SQL\*Plus or other programming tools because you risk corrupting your database and interfering with our ability to support you.

Moreover, this version of the *Oracle iStore Technical Reference Manual* does not contain complete information about the dependencies between Oracle iStore applications tables. Therefore, you should write data into only those tables we identify as interface tables. If you write data into other non-interface tables, you risk violating your data integrity since you might not fulfill all the data dependencies in your Oracle iStore application.

You are responsible for the support and upgrade of the logic within the procedures that you write, which may be affected by changes between releases of Oracle Applications.

## **Do not rely on upward compatibility of the data model**

Oracle reserves the right to change the structure of Oracle iStore tables, and to change the meaning of, add, or delete lookup codes and other data in future releases. We do not guarantee the upward compatibility of the Oracle iStore data model. For example, if you write a report that identifies concurrent requests that end in Error status by selecting directly from Oracle Application Object Library tables, we do not guarantee that your report will work properly after an upgrade.

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## **About Oracle Application Object Library**

Oracle Application Object Library is a collection of pre-built application components and facilities for building Oracle Applications and extensions to Oracle Applications. Oracle Application Coding Standards use the Oracle Application Object Library and contains shared components including but not limited to -- forms, subroutines, concurrent programs and reports, database tables and objects, messages, menus, responsibilities, flexfield definitions and online help.



**Attention:** Oracle does not support *any* customization of Oracle Application Object Library tables or modules, not even by Oracle consultants. (Oracle Application Object Library tables generally have names beginning with FND\_%.)

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Accordingly, this manual does not contain detailed information about most Oracle Application Object Library tables used by Oracle iStore.

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## A Few Words About Terminology

The following list provides you with definitions for terms that we use throughout this manual:

### **Relationship**

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A relationship describes any significant way in which two tables may be associated. For example, rows in the Journal Headers table may have a one-to-many relationship with rows in the Journal Lines table.

### **Database Diagram**

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A database diagram is a graphic representation of application tables and the relationships between them.

### **Module**

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A module is a program or procedure that implements one or more business functions, or parts of a business function, within an application. Modules include forms, concurrent programs and reports, and subroutines.

### **Application Building Block**

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An application building block is a set of tables and modules (forms, reports, and concurrent programs) that implement closely-related database objects and their associated processing. Said another way, an application building block is a logical unit of an application.

### **QuickCodes**

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QuickCodes let you define general purpose, static lists of values for window fields. QuickCodes allow you to base your program logic on lookup codes while displaying user-friendly names in a list of values window. QuickCodes simplify name and language changes by letting you change the names your end users see, while the codes in your underlying programs remain the same.

## **Form**

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A form is a module comprised of closely related windows that are used together to perform a task. For example, the Enter Journals form in Oracle General Ledger includes the Enter Journals window, the Batch window, and the More Actions window among others. The Enter Journals window is the main window, and from it, you can use buttons to navigate to other windows in the form. The form name usually corresponds to the main window in the form, and is frequently a window you open directly from the Navigator.

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## **Other Information Sources**

### **Installation and System Administration**

#### **Training**

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Oracle Education offers a complete set of training courses to help you and your staff master Oracle CRM Applications. We can help you develop a training plan that provides thorough training for both your project team and your end users. We will work with you to organize courses appropriate to your job or area of responsibility.

Training professionals can show you how to plan your training throughout the implementation process so that the right amount of information is delivered to key people when they need it the most. You can attend courses at any one of our many Educational Centers, or you can arrange for our trainers to teach at your facility. In addition, we can tailor standard courses or develop custom courses to meet your needs.

#### **Support**

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From on-site support to central support, our team of experienced professionals provides the help and information you need to keep Oracle iStore working for you. This team includes your Technical Representative, Account Manager, and Oracle's large staff of consultants and support specialists with expertise in your business area, managing an Oracle server, and your hardware and software environment.

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## About Oracle

Oracle Corporation develops and markets an integrated line of software products for database management, applications development, decision support, and office automation, as well as Oracle Applications, an integrated suite of more than 75 software modules for financial management, supply chain management, manufacturing, project systems, human resources, and sales and service management.

Oracle products are available for mainframes, minicomputers, personal computers, network computers, and personal digital assistants, allowing organizations to integrate different computers, different operating systems, different networks, and even different database management systems, into a single, unified computing and information resource.

Oracle is the world's leading supplier of software for information management, and the world's second largest software company. Oracle offers its database, tools, and applications products, along with related consulting, education, and support services, in over 145 countries around the world.

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## Thank You

Thanks for using Oracle iStore and this technical reference manual!

We appreciate your comments and feedback. After the Table of Contents of this manual is a Reader's Comment Form that you can use to explain what you like or dislike about Oracle iStore or this technical reference manual. Mail your comments to the following address or call us directly at (650) 506-7000.

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CHAPTER

# 2

## High-Level Design

**T**his chapter presents a high-level design for Oracle iStore that satisfies the business needs we specify during Strategy and Analysis. It contains database diagrams for Oracle iStore application building blocks, lists of database tables and views, and a list of modules.

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## Overview of High-Level Design

During High-Level Design, we define the application components (tables, views, and modules) we need to build our application. We specify what application components should do without specifying the details of *how* they should do it.

You can refer to this High-Level Design chapter to quickly acquaint yourself with the tables, views, and modules that comprise Oracle iStore applications. And, you can prepare yourself to understand the detailed design and implementation of Oracle iStore.

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## Database Diagrams

The Database Diagrams section graphically represents all Oracle iStore applications tables and the relationships between them, organized by building block.

Use this section to quickly learn what tables each Oracle iStore application building block uses, and how those tables interrelate. Then, you can refer to the Table and View Definitions sections of Chapter 3 for more detailed information about each of those tables.

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## Table Lists

The Table List sections list the Oracle iStore applications tables. Because a product might not include at least one table for each type, this Technical Reference Manual might not include each of the following sections.

### **Public Tables**

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Use the Public Table List section to quickly identify the tables you are most interested in. Then, you can refer to the Table and View Definitions sections of Chapter 3 for more detailed information about those tables.

In addition, this manual may contain full documentation for one or more of the following Application Object Library tables: FND\_DUAL, FND\_CURRENCIES, and FND\_COMMON\_LOOKUPS.

## **Internal Tables**

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This section includes a list of private, internal tables used by Oracle iStore; we do not provide additional documentation for these tables.

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## **View Lists**

The View List sections list the Oracle iStore views, with one section for each type of view. Because a product might not include at least one view for each type, this Technical Reference Manual might not include each of the following sections.

Use this section to quickly identify the views you are most interested in. Then, you can refer to the Table and View Definitions sections of Chapter 3 for more detailed information about those views.

### **Public Views**

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This section lists views that may be useful for your custom reporting or other data requirements. The list includes a description of the view, and the page in Chapter 3 that gives detailed information about the public view.

### **Web Views**

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This section lists views that you may need to configure your Self-Service Web applications. The list includes a description of the view, and the page in Chapter 3 that gives detailed information about the web view.

### **Internal Views**

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This section includes each private, internal view that Oracle iStore uses.

### **Multiple Reporting Currency Views**

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This list includes views that were created to support the Multiple Reporting Currencies feature.

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## Module List

The Module List section briefly describes each of the Oracle iStore applications modules. This section lists forms, reports, and concurrent programs.

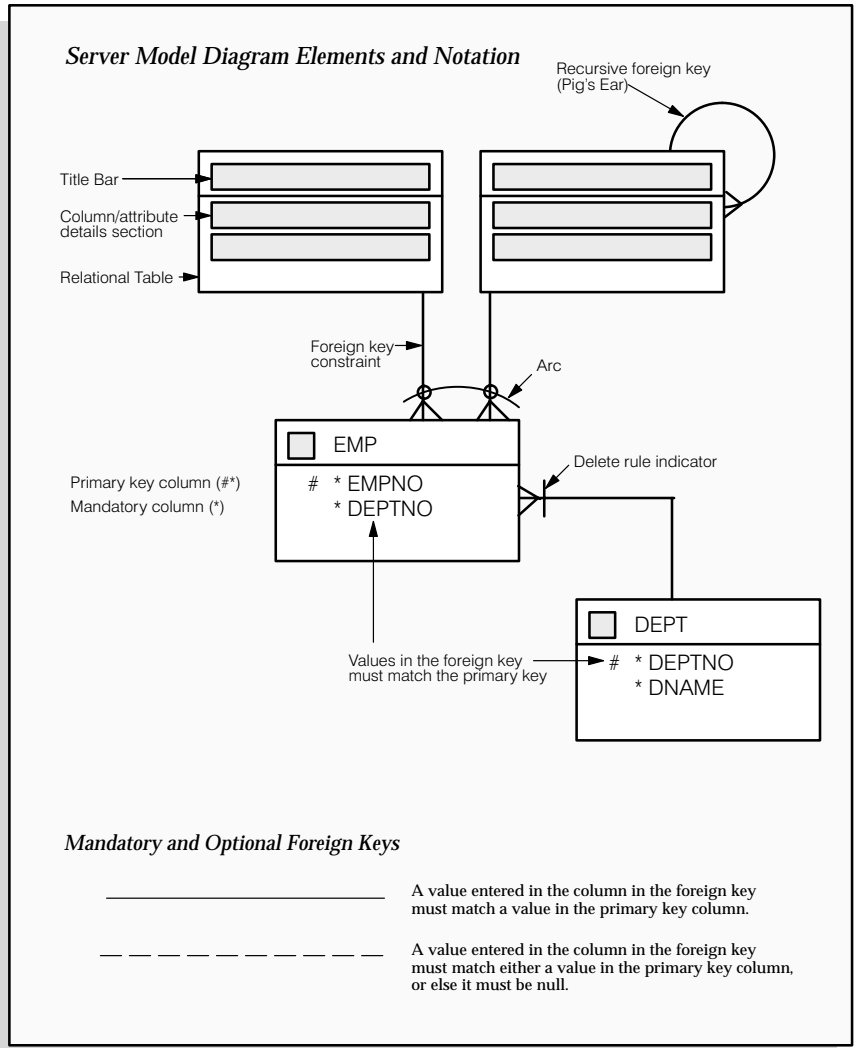
A form is a module comprised of closely related windows that are used together to perform a task. For example, the Enter Journals form in Oracle General Ledger includes the Enter Journals window, the Batch window, and the More Actions window. The Enter Journals window is the main window, and from it, you can use buttons to navigate to other windows in the form. The form name usually corresponds to the main window in the form, and is frequently a window you can open directly from the Navigator.

The Reports and Concurrent Programs lists include processes you can submit from the Submit Requests window or other windows, as well as processes that are submitted automatically by Oracle iStore. Use your user's guide to learn more about reports and concurrent processes.

# Database Diagramming Conventions

We use the following notational conventions in our database diagrams:

**Figure 2 - 1**  
**Database Diagram**  
**Conventions**



**Tables** – are the basic unit of storage in the database. A hand symbol preceding the title in the table's title bar indicates that the table is not owned by this application but shared with another.

**Foreign key constraint** – is a type of referential integrity constraint for checking the integrity of data entered in a specific column or set of columns. This specified column or set of columns is known as the foreign key.

**Delete rule indicator** – determines the action to be taken when an attempt is made to delete a related row in a join table. A line through the foreign key constraint, as shown on the above diagram, indicates that this action is restricted.

**Arcs** – specify that, for any given row in a table, a value must be entered in one of the arc columns. The remaining columns within the arc must be null.

---

## Database Diagrams

This section graphically represents most of the significant Oracle iStore tables and the relationships between them, organized by building block. Use this section to quickly learn what tables each Oracle iStore application building block uses, and how these tables interrelate. Then, you can refer to the Table and View Definitions sections of Chapter 3 for more detailed information about each of those tables.

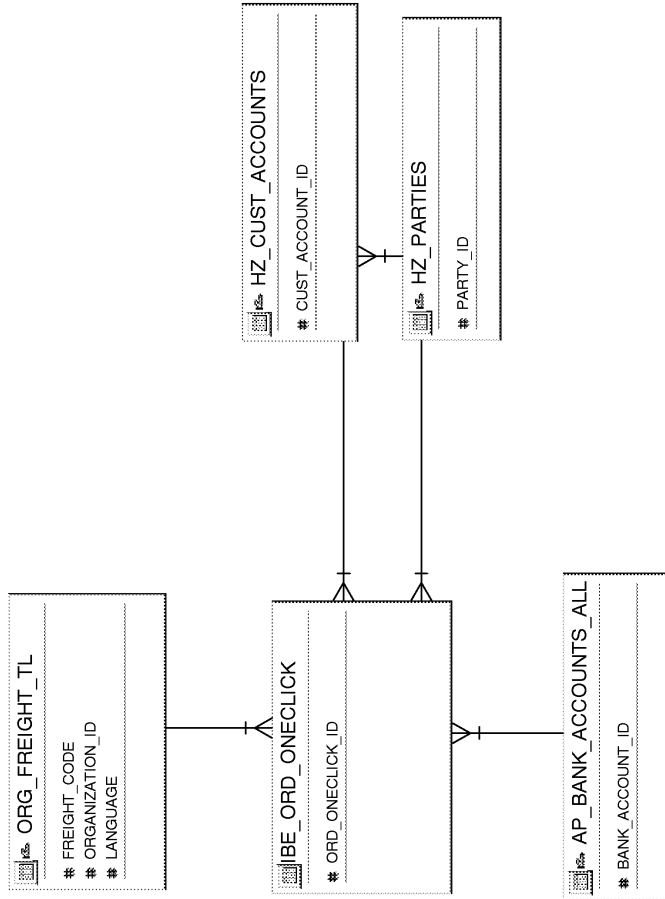
This section contains a database diagram for each of the following Oracle iStore application building blocks:

- Diagram 1: IBE Express Checkout
- Diagram 2: IBE Product Relationships
- Diagram 3: IBE Search
- Diagram 4: IBE Shopping Cart

Some tables, especially important reference tables, appear in more than one database diagram. When several building blocks use a table, we show that table in each appropriate database diagram.

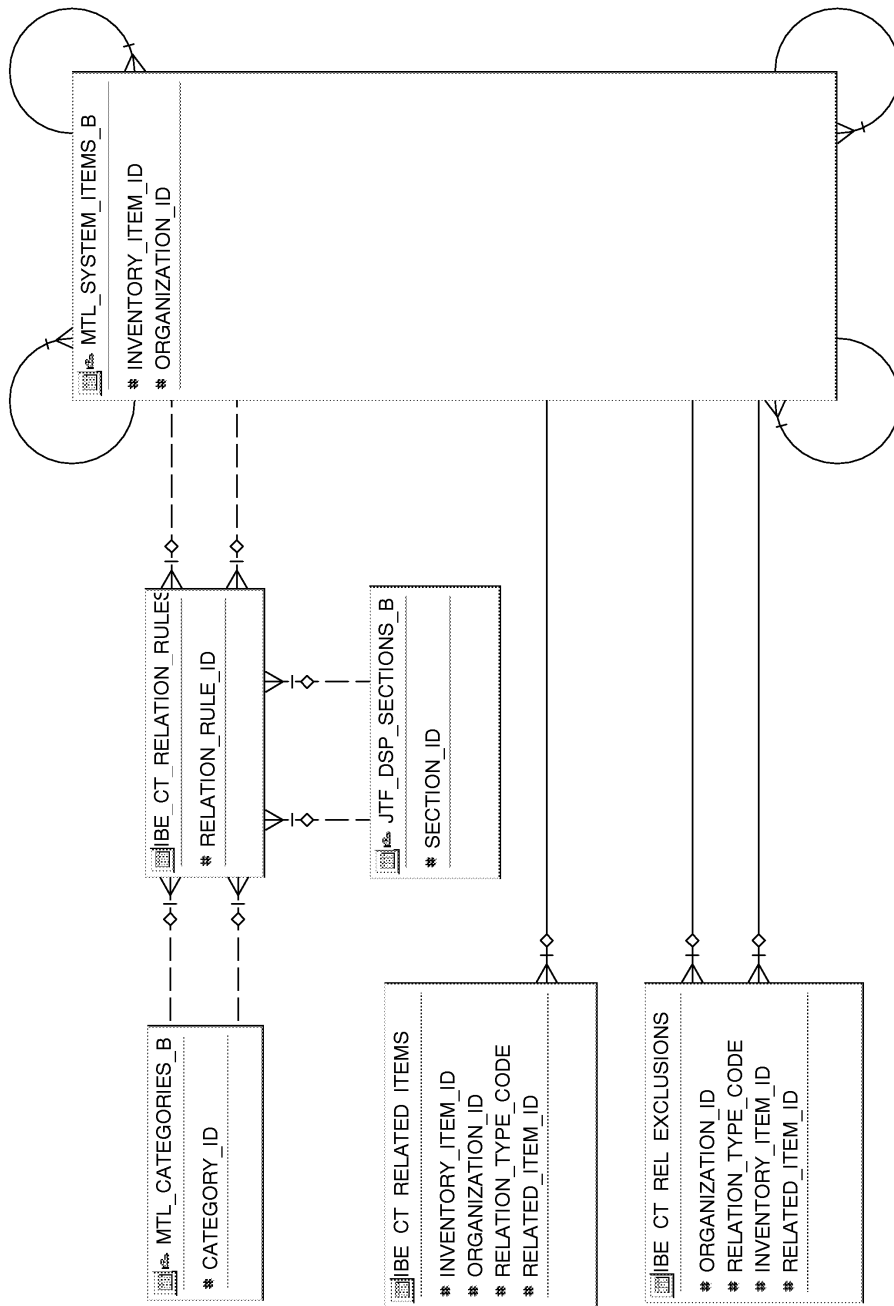
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### IBE Express Checkout



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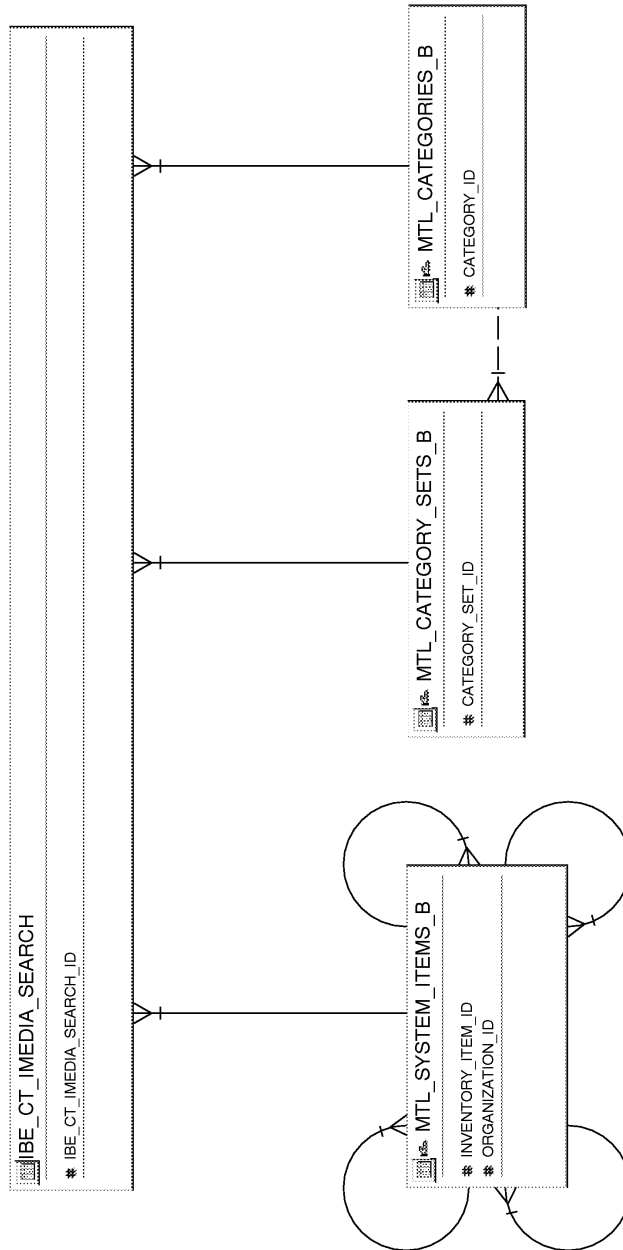
## **IBE Product Relationships**



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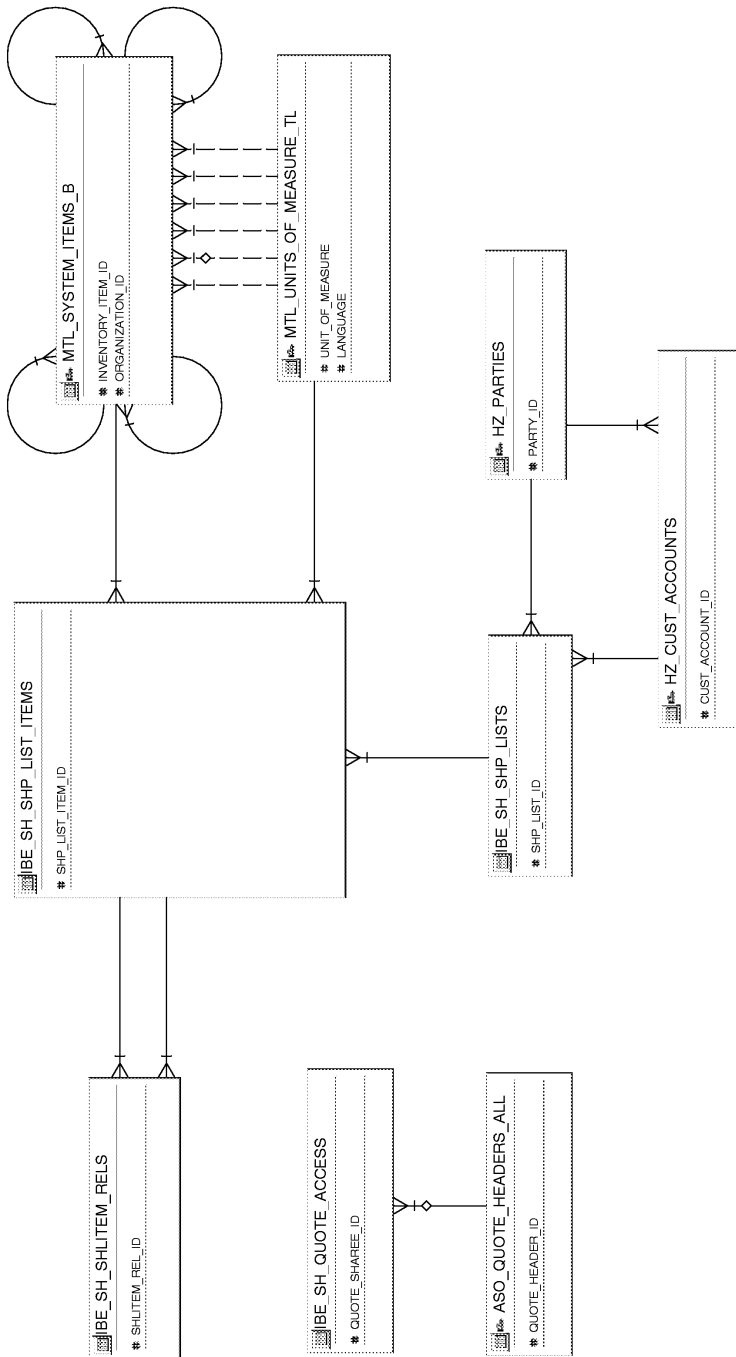
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## IBE Search



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## IBE Shopping Cart



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## Public Table List

This section lists each public database table that iStore uses and provides a brief description of each of those tables. The page reference is to the table description in Chapter 3.

Note that "public" tables are not necessarily intended for write access by custom code; Oracle Corporation supports write access using only standard Oracle Applications forms, reports, and programs, or any SQL write access to tables explicitly documented as API tables. For more information, see the How Not To Use This Manual section of this book's Introduction.

iStore uses the following Public tables:

<b>Table Name</b>	<b>Description</b>
AMS_DELIVERABLES_ALL_B	This table stores the details about marketing deliverables/collaterals, collaterals are uniquely identified by deliverable name, language and version. (See page 3 – 7)
AP_BANK_ACCOUNTS_ALL	Detailed bank account information (See page 3 – 10)
AR_CASH_RECEIPTS_ALL	Detailed receipt information (See page 3 – 15)
ASO_FREIGHT_CHARGES	ASO_FREIGHT_CHARGES stores charge amount(s) for each quote shipment depending on freight charge type (See page 3 – 23)
ASO_HEADER_RELATIONSHIPS	ASO_HEADER_RELATIONSHIPS links one quote to another and records the type of relationship. (See page 3 – 24)
ASO_LINE_RELATIONSHIPS	ASO_LINE_RELATIONSHIPS links one quote line to another and records the type of relationship. (See page 3 – 31)
ASO_PARTY_RELATIONSHIPS	ASO_PARTY_RELATIONSHIPS links one quote or a quote line to a party and records the type of relationship. (See page 3 – 32)
ASO_PAYMENTS	ASO_PAYMENTS holds payment related information for the quote (See page 3 – 33)
ASO_PRICE_ADJUSTMENTS	Table to Store the Price Adjustments (See page 3 – 35)

ASO_PRICE_ADJ_RELATIONSHIPS	This table stores the relationships between Quote lines and price adjustments and also between price adjustments. One adjustment may be a result of benefit on one or more quote lines. (See page 3 – 38)
ASO_PRICE_ATTRIBUTES	This table stores information on qualifiers and pricing attributes, which the corresponding price adjustment line qualified for. (See page 3 – 39)
ASO_QUOTE_HEADERS_ALL	ASO_QUOTE_HEADERS holds Order Capture quotation information. it has the header data of a quote. For each quote header, there can zero or many quote lines attached to it. (See page 3 – 42)
ASO_QUOTE_LINES_ALL	ASO_QUOTE_LINES_ALL stores information for a typical quote or an order line (See page 3 – 44)
ASO_QUOTE_LINE_DETAILS	ASO_QUOTE_LINE_DETAILS_ALL stores information specific to certain types of quote lines (See page 3 – 46)
ASO_QUOTE_LOG	ASO_QUOTE_LOG tracks changes of quote status and quote version (See page 3 – 49)
ASO_QUOTE_RELATED_OBJECTS	ASO_QUOTE_RELATED_OBJECTS stores the relationship between a quote or a quote line to any entity in the schema and records the type of relationship. (See page 3 – 51)
ASO_QUOTE_STATUSES_B	ASO_QUOTE_STATUSES_B stores the pre-defined and user-definable statuses for a quote header or a quote line. (See page 3 – 52)
ASO_QUOTE_STATUSES_TL	ASO_QUOTE_STATUSES_TL is a translated table of ASO_QUOTE_STATUSES_B. (See page 3 – 54)
ASO_QUOTE_STATUS_TRANSITIONS	ASO_QUOTE_STATUS_TRANSITIONS stores transition rules for quote statuses. (See page 3 – 55)
ASO_SHIPMENTS	ASO_SHIPMENTS store shipping information for a quote at header level or line level. (See page 3 – 57)
ASO_TAX_DETAILS	Tables for Storing the Tax Details for Quotes (See page 3 – 59)
FND_APPLICATION	Applications registered with Oracle Application Object Library (See page NO TAG)
FND_CURRENCIES	Currencies enabled for use at your site (See page 3 – 61)

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FND_FLEX_VALUES	Valid values for flexfield segments (See page NO TAG)
FND_FLEX_VALUES_TL	Translations for FND_FLEX_VALUES (See page NO TAG)
FND_FLEX_VALUE_SETS	Value sets used by both key and descriptive flexfields (See page NO TAG)
FND_LANGUAGES	National dialects (See page NO TAG)
FND_LOOKUP_TYPES	Oracle Application Object Library QuickCodes (See page NO TAG)
FND_LOOKUP_VALUES	QuickCode values (See page NO TAG)
FND_PROFILE_OPTIONS	User profile options (See page NO TAG)
FND_PROFILE_OPTIONS_TL	Translations for FND_PROFILE_OPTIONS (See page NO TAG)
FND_PROFILE_OPTION_VALUES	Values of user profile options defined at different profile levels (See page NO TAG)
FND_USER	Application users (See page NO TAG)
FND_USER_PREFERENCES	Runtime user preference settings (See page NO TAG)
HZ_CONTACT_POINTS	Electronic methods of communicating with entities (See page 3 – 65)
HZ_CUST_ACCOUNTS	Customer accounts information (See page 3 – 70)
HZ_CUST_ACCOUNT_ROLES	Roles that parties perform in customer accounts (See page 3 – 75)
HZ_CUST_ACCT_SITES_ALL	Customer sites information (See page 3 – 78)
HZ_LOCATIONS	Information about physical addresses (See page 3 – 82)
HZ_ORG_CONTACTS	People as contacts for parties (See page 3 – 87)
HZ_PARTIES	Information about parties such as organizations, people, and groups (See page 3 – 91)
HZ_PARTY_RELATIONSHIPS	Relationships between parties (See page 3 – 97)
HZ_PARTY_SITES	Links information about parties to the information about physical locations (See page 3 – 100)
IBE_CT_IMEDIA_SEARCH	This table is used by iStore for searching products (See page 3 – 103)

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IBE_CT_RELATED_ITEMS	Precomputed product relationships derived from mapping relationship rules (See page 3 – 105)
IBE_CT_RELATION_RULES	Mapping or SQL rules that define product relationships (See page 3 – 107)
IBE_CT_REL_EXCLUSIONS	Exclusion of precomputed product relationships generated from mapping relationship rules (See page 3 – 110)
IBE_ORD_ONECLICK	Express checkout settings for registered customers (See page 3 – 112)
IBE_SHP_LIST_ITEMS_ALL	Stores Shopping List Items details. (See page 3 – 114)
IBE_SH_QUOTE_ACCESS	Stores shopping cart (quote) access details (See page 3 – 116)
IBE_SH_SHLITEM_RELS	Stores relationships between different Shopping List Items. (See page 3 – 117)
IBE_SH_SHP_LISTS_ALL	Stores Shopping Lists details. (See page 3 – 118)
JTF_DSP_CONTEXT_B	Stores the display contexts associated with templates and media attributes for media. (See page 3 – 120)
JTF_DSP_CONTEXT_TL	Translations for JTF_DSP_CONTEXT_B. (See page 3 – 121)
JTF_DSP_LGL_PHYS_MAP	Stores the logical to physical media mapping based on site and language (See page 3 – 122)
JTF_DSP_MSITE_SCT_ITEMS	This table stores the association between mini-site and items. (See page 3 – 124)
JTF_DSP_MSITE_SCT_SECTS	This table stores the association between mini-site and sections. (See page 3 – 125)
JTF_DSP_OBJ_LGL_CTNT	This table Contains the default logical items for selected display context labels and objects (See page 3 – 127)
JTF_DSP_SECTIONS_B	This table stores information about the sections. (See page 3 – 129)
JTF_DSP_SECTIONS_TL	This table stores the translatable information about the sections. (See page 3 – 131)
JTF_DSP_SECTION_ITEMS	This table stores the association between sections and items. (See page 3 – 132)
JTF_DSP_TPL_CTG	This table stores the category to logical template mappings (See page 3 – 133)

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JTF_MSITES_B	Stores Mini Site (Specialty Stores) Information. (See page 3 – 134)
JTF_MSITES_TL	Translations for JTF_MSITES_B (See page 3 – 136)
JTF_MSITE_CURRENCIES	Stores the currencies supported by the mini-sites (See page 3 – 137)
JTF_MSITE_LANGUAGES	Stores the languages supported by the mini-sites (See page 3 – 138)
JTF_NOTES_B	Non-translated base table for Notes module. (See page 3 – 139)
JTF_STORES_B	Stores details of a WEB store. (See page 3 – 141)
JTF_STORES_TL	Translation for JTF_STORES_B (See page 3 – 142)
MTL_CATEGORIES_B	Code combinations table for item categories (See page 3 – 143)
MTL_CATEGORY_SETS_B	Category Sets (See page 3 – 145)
MTL_CATEGORY_SET_VALID_CATS	Valid categories for category sets (See page 3 – 147)
MTL_DESCRIPTIVE_ELEMENTS	Descriptive element definitions for an item catalog group (See page 3 – 148)
MTL_DESCR_ELEMENT_VALUES	Stores the descriptive element values for a particular item (See page 3 – 150)
MTL_ITEM_CATALOG_GROUPS	Item catalog groups (See page 3 – 152)
MTL_ITEM_CATEGORIES	Define item assignments to categories (See page 3 – 154)
MTL_ITEM_REVISIONS	Item revisions (See page 3 – 156)
MTL_RELATED_ITEMS	Item relationships (See page 3 – 158)
MTL_SYSTEM_ITEMS_B	Inventory item definitions (See page 3 – 160)
MTL_UNITS_OF_MEASURE_TL	Unit of measure definitions (See page 3 – 179)
ORG_FREIGHT_TL	Freight codes (See page 3 – 181)

---

## Public View List

This section lists each public database view that Oracle iStore uses and provides a brief description of each of those views. These views may be useful for your custom reporting or other data requirements. The page reference is to the detailed view description in Chapter 3.

Oracle iStore uses the following public views:

<b>View Name</b>	<b>Description</b>
ASO_I_ACCT_SITE_ADDR_V	view gives the address information of customers (See page 3 – 25)
ASO_I_OE_ORDER_HEADERS_V	This view includes all columns from the Oracle Order Management tables and is currently used by Oracle Sales Compensation only. (See page 3 – 26)
FND_LOOKUPS	Oracle Application Object Library QuickCodes (See page 3 – 64)

---

## Internal View List

This section lists each private, internal view that Oracle iStore uses.



**Warning:** Oracle Corporation does not support access to Oracle Applications data using these views, except from standard Oracle Applications forms, reports, and programs.

Oracle iStore uses the following internal views:

- IBE\_ADDRESSES\_V
- IBE\_AR\_CASH\_RECEIPTS\_V
- IBE\_AR\_PAYMENT\_SCHEDULES\_V
- IBE\_AR\_RECEIVABLE\_APPL\_V
- IBE\_CT\_RELATED\_ITEMS\_V
- IBE\_INVOICE\_DETAIL\_V
- IBE\_INVOICE\_HEADER\_V
- IBE\_OE\_ORDER\_HEADERS\_V
- IBE\_OE\_ORDER\_LINES\_V
- IBE\_OE\_ORDER\_SUMMARY\_V
- IBE\_ORDER\_DETAIL\_V
- IBE\_ORDER\_HEADER\_V
- IBE\_ORDER\_QUOTE\_HEADERS\_V
- IBE\_ORDER\_QUOTE\_LINE\_V
- IBE\_ORDER\_QUOTE\_PAY\_TAX\_V
- IBE\_ORDER\_SHIPMENTS\_V
- IBE\_ORDER\_SUM\_V
- IBE\_PAYMENT\_DETAIL\_V
- IBE\_PAYMENT\_HEADER\_V
- IBE\_RA\_CUSTOMER\_TRX\_LINES\_V
- IBE\_RA\_CUSTOMER\_TRX\_V
- IBE\_SHIPMENT\_LINES\_V
- IBE\_SHIP\_DETAIL\_V
- IBE\_SH\_QLINES\_SITEMS\_V
- IBE\_SH\_QUOTE\_ACCESS\_EMAIL\_V

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- `IBE_SH_QUOTE_ACCESS_V`
- `IBE_SH_QUOTE_URL_V`
- `IBE_SH_SHP_LIST_ITEMS_V`

---

## Single Organization View List

Multi-Organization Support is a feature that allows you to implement multiple sets of books within a single installation of Oracle Payables, Oracle Receivables, Oracle Purchasing, and Oracle Order Entry/Shipping. Instead of using multiple installations to provide data security, data is secured by operating unit.

In Release 10.7, we added a column, `ORG_ID`, to each base table that requires "partitioning" by operating unit, including all transaction tables and many reference tables, then renamed these tables to end with the suffix `_ALL`. Then, to take the place of the renamed table, we create a view (named like the Release 10.6 or earlier table) containing a `WHERE` clause that automatically restricts data to a single operating unit. The `WHERE` clause relies upon the value of an Oracle global variable to indicate the current organization.

If you want to retrieve all information, regardless of operating unit, query the `_ALL` table. For example, if you are running a cross-organization report, you probably want to query the `_ALL` table.

However, if you want to report against only a single organization or operating unit, query the corresponding cross-organizational view, using the familiar 10.6-style table name. The view definition will automatically retrieve only data for your current operating unit.

### *Multiple Organizations in Oracle Applications*

Oracle iStore uses the following Single Organization views:

- `ASO_I_ORDER_LINES_V`
- `ASO_QUOTE_HEADERS`
- `ASO_QUOTE_LINES`
- `IBE_SH_SHP_LISTS`
- `IBE_SH_SHP_LIST_ITEMS`

## 105.Module List

This section lists each form, report and concurrent program comprising iStore.

### Concurrent Programs

IBEONECLK To convert express checkout quotes into Orders

IBESERINS To Populate Intermedia enabled search table.



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CHAPTER

# 3

## Detailed Design

**T**his chapter presents a detailed design for implementing Oracle iStore. It contains detailed definitions of tables and views that you may need to reference to write custom reports or use for other data extraction.

---

## Overview of Detailed Design

During Detailed Design, we specify in detail how each applications component should work. We prepare detailed definitions of tables and views.

You can refer to this Detailed Design chapter to gain a detailed understanding of the underlying structure and processing of Oracle iStore that enables you to:

- Convert existing application data
- Integrate your Oracle iStore application with your other applications systems
- Write custom reports
- Define alerts against Oracle Applications tables
- Create views for decision support queries using query tools

---

## Table and View Definitions

The Table and View Definitions section contains a detailed definition of Oracle iStore applications tables. For each table, it provides information about primary keys, foreign keys, QuickCodes, indexes, triggers, and sequences. It also gives you a detailed description of each column and its characteristics. In addition, it provides the SQL statement that defines each view. Review this section to get a detailed understanding of what tables your Oracle iStore application contains, and how it uses them to hold and access the information it needs.

---

## Table and View Definitions

This section contains a detailed description of each Oracle iStore table and view that you may need to reference. For each table, it presents detailed information about:

- Primary keys
- Foreign keys
- Column descriptions
- Indexes
- Oracle sequences
- Triggers
- View derivations

The following sections appear in each table or view description:

---

### Foreign Keys

To help you understand the relationships between tables, we list each foreign key contained in a table. For each foreign key in a table, we list the primary key table name (the table to which a foreign key refers), its corresponding primary key columns, and the foreign key columns that refer to those primary key columns.

When the primary key table has a composite primary key, we list each column of the composite key sequentially.

If a table contains two or more distinct foreign keys that refer to the same primary key table, we repeat the primary key table name and list each of the distinct foreign keys separately.

---

### QuickCodes Columns

When a database column contains a QuickCodes value, which we implement using a foreign key to FND\_LOOKUPS, MFG\_LOOKUPS, or to some other lookup table, we list the QuickCodes type (lookup type) to which the QuickCodes value must belong and a complete list of QuickCodes values and meanings. Some QuickCodes can be defined by you in the application. These values are designated as User-defined.

---

## Column Descriptions

We list the important characteristics of each column in a table or view. These characteristics include whether the column is part of the table's primary key, whether Oracle iStore requires a value for this column, and the data type of the column. We also give you a brief description of how Oracle iStore uses the column.

When a column is part of a table's primary key, we append the notation (PK) to the name of that column.

To help you understand which columns Oracle iStore uses and which columns it does not use, we alert you to any unused column. When no module uses a database column, we show one of the following legends in the Description column:

<b>Not currently used</b>	Oracle iStore does not use this column, although the column might be used in a future release.
<b>No longer used</b>	Oracle iStore no longer uses this column. AutoInstall installs this column. Subsequent versions of Oracle iStore might not include this column.
<b>No longer installed</b>	Oracle iStore no longer uses this column. If you <i>upgraded</i> your software from an earlier version, you may still have this column, depending upon whether you chose to delete it during an upgrade process. If you <i>install</i> Oracle iStore, you do not have this column.

### Standard Who Columns

---

Most Oracle iStore tables contain standard columns to support \ **Row Who**. When your program or SQL\*Plus command selects a row from a table, use these columns to determine who last updated the row. If your program or SQL\*Plus command updates or inserts a row in an interface table, you must populate each of the five standard Who columns:

LAST_UPDATE_DATE	Date when a user last updated this row
LAST_UPDATED_BY	User who last updated this row (foreign key to FND_USER.USER_ID)
CREATION_DATE	Date when this row was created

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<b>CREATED_BY</b>	User who created this row (foreign key to FND_USER.USER_ID)
<b>LAST_UPDATE_LOGIN</b>	Operating system login of user who last updated this row (foreign key to FND_LOGINS.LOGIN_ID). You should set this to NULL, or to 0 if NULL is not allowed

Since every table containing Who columns has several foreign keys to the tables FND\_USER and FND\_LOGINS, we do not include the foreign key columns LAST\_UPDATED\_BY, CREATED\_BY, or LAST\_UPDATE\_LOGIN in a table's list of foreign keys.

### **Additional Who Columns for Concurrent Programs**

Some Oracle iStore tables also contain several additional Who columns to distinguish between changes a user makes with a form and changes a concurrent program makes. When a concurrent program updates or inserts a row in a table, the concurrent program populates the following additional Who columns:

<b>REQUEST_ID</b>	Concurrent request ID of program that last updated this row (foreign key to FND_CONCURRENT_REQUESTS.REQUEST_ID)
<b>PROGRAM_APPLICATION_ID</b>	Application ID of program that last updated this row (foreign key to FND_APPLICATION.APPLICATION_ID)
<b>PROGRAM_ID</b>	Program ID of program that last updated this row (foreign key to FND_CONCURRENT_PROGRAM.CONCURRENT_PROGRAM_ID)
<b>PROGRAM_UPDATE_DATE</b>	Date when a program last updated this row

Since every table containing these additional Who columns has several foreign keys to the tables FND\_CONCURRENT\_REQUESTS, FND\_APPLICATION, and FND\_CONCURRENT\_PROGRAM, we do not include the foreign key columns REQUEST\_ID, PROGRAM\_APPLICATION\_ID, or PROGRAM\_ID in a table's list of foreign keys.

---

## Indexes

If an Oracle iStore table uses an Oracle8i index, we list the database columns that comprise that index, in sequential order.

**Note:** The indexes we document in this manual correspond to unique keys we specified during product development and testing. In some cases, we may add additional indexes during the porting process to fine-tune performance on specific platforms; therefore, there may be minor differences between the indexes documented in this book and the indexes for production versions of Oracle iStore.

---

## Sequences

Oracle iStore uses Oracle8i sequence generators to generate unique integers. If any table column gets its value from an Oracle8i sequence generator, we list the name of the corresponding sequence generator and the name of the column that stores the unique integer.

---

## Database Triggers

If a table has one or more active database triggers, we provide a brief explanation of each database trigger and when it fires.

---

## View Derivation

For each Oracle iStore view you may need to reference, we include important elements from the SQL statement that defines or creates a view. By studying this view definition, you can understand exactly how a view derives its contents.

## AMS\_DELIVERABLES\_ALL\_B

AMS\_DELIVERABLES\_ALL\_B stores promotional or marketing collateral produced. A Deliverable is unique by Name, Language and Version. They are instances of material, media and fulfilment items produced as part of an Promotion. – Materials items include brochures, booklets etc. – Media items include TV and Radio Commercials, questionnaires etc. – Fulfillment items include cuddly toys, brochures, letters etc. These will be sent to the distribution channels, internal and external for delivery to the customers. Some examples could be: Letters  
 – Personal – Standard in red colours Brochures Calling  
 Cards Envelopes Promotional Items – Key ring TV  
 Commercials – "True Voice" – "Sprint Sense"

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AMS_CATEGORIES_B	CATEGORY_ID	CATEGORY_SUB_TYPE_ID
AMS_CATEGORIES_B	CATEGORY_ID	CATEGORY_TYPE_ID
AMS_DELIVERABLES_ALL_B	DELIVERABLE_ID	REPLACED_BY_DELIVERABLE_ID
AMS_USER_STATUSES_B	USER_STATUS_ID	USER_STATUS_ID
FND_APPLICATION	APPLICATION_ID	APPLICATION_ID
FND_CURRENCIES	CURRENCY_CODE	CHARGEBACK_AMOUNT_CURR_CODE
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE_CODE
FND_USER	USER_ID	DEFAULT_APPROVER_ID
JTF_AMV_ATTACHMENTS	ATTACHMENT_ID	JTF_AMV_ITEM_ID
JTF_RS_RESOURCE_EXTNS	RESOURCE_ID	OWNER_USER_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID

### Column Descriptions

Name	Null?	Type	Description
DELIVERABLE_ID	NOT NULL	NUMBER	Unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO Column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard WHO Column
CREATION_DATE	NOT NULL	DATE	Standard WHO Column
CREATED_BY	NOT NULL	NUMBER(15)	Standard WHO Column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard WHO Column
OBJECT_VERSION_NUMBER	NULL	NUMBER(9)	This column is used for locking purposes
LANGUAGE_CODE	NOT NULL	VARCHAR2(4)	The language code of the language which the translatable fields are translated to
VERSION	NULL	VARCHAR2(10)	Version of this deliverable item.
APPLICATION_ID	NOT NULL	NUMBER	Application identifier
USER_STATUS_ID	NULL	NUMBER	User status identifier
STATUS_CODE	NULL	VARCHAR2(30)	Status code
STATUS_DATE	NULL	DATE	Date status was set
ACTIVE_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates if the deliverable is active
PRIVATE_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates if the deliverable is private
OWNER_USER_ID	NOT NULL	NUMBER(15)	Deliverable owner identifier
ORG_ID	NULL	NUMBER(32)	Operating Unit Identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
FUND_SOURCE_ID	NULL	NUMBER	Fund source identifier.
FUND_SOURCE_TYPE	NULL	VARCHAR2(30)	Fund source type.
CATEGORY_TYPE_ID	NULL	NUMBER	Deliverable category type identifier
CATEGORY_SUB_TYPE_ID	NULL	NUMBER	Deliverable sub category type identifier
KIT_FLAG	NULL	VARCHAR2(1)	Flag that indicates if the deliverable is a kit, which contains other deliverable items
INVENTORY_FLAG	NULL	VARCHAR2(1)	Flag that indicates if the deliverable item is stored in inventory.
INVENTORY_ITEM_ID	NULL	NUMBER(38)	Item Identifier in Inventory.
INVENTORY_ITEM_ORG_ID	NULL	NUMBER(32)	Operating Unit Identifier of an Inventory item in inventory.
PRICELIST_HEADER_ID	NULL	NUMBER	Pricelist Header ID of the Base Pricelist generated for this Event Offering.
PRICELIST_LINE_ID	NULL	NUMBER	Ties in with the Pricelist Header ID.
NON_INV_CTRL_CODE	NULL	VARCHAR2(30)	Number of inventory control code
NON_INV_QUANTITY_ON_HAND	NULL	NUMBER(15)	Quantity on hand of this deliverable
NON_INV_QUANTITY_ON_ORDER	NULL	NUMBER(15)	Quantity on order of this deliverable
NON_INV_QUANTITY_ON_RESERVE	NULL	NUMBER(15)	Quantity on reserve of this deliverable
REPLACED_BY_DELIVERABLE_ID	NULL	NUMBER	This is a superceded deliverable. Another deliverable has replaced this item.
CAN_FULFILL_ELECTRONIC_FLAG	NULL	VARCHAR2(1)	Flag that indicates this deliverable can be fulfilled in electronic format.
CAN_FULFILL_PHYSICAL_FLAG	NULL	VARCHAR2(1)	Flag that indicates this deliverable can be fulfilled physically.
JTF_AMV_ITEM_ID	NULL	NUMBER	Item identifier in jtf_amv_item. This deliverable is stored in electronic format and is associated with jtf_amv_item.
TRANSACTION_CURRENCY_CODE	NULL	VARCHAR2(15)	Transactional currency code
FUNCTIONAL_CURRENCY_CODE	NULL	VARCHAR2(15)	Functional currency code
BUDGET_AMOUNT_TC	NULL	NUMBER	Budget amount in the transactional currency
BUDGET_AMOUNT_FC	NULL	NUMBER	Budget amount in the functional currency
ACTUAL_AVAIL_FROM_DATE	NULL	DATE	Actual available date for this deliverable
ACTUAL_AVAIL_TO_DATE	NULL	DATE	Actual available end date for this deliverable
FORECASTED_COMPLETE_DATE	NULL	DATE	Forecasted date for deliverable creation completion.
ACTUAL_COMPLETE_DATE	NULL	DATE	Actual date for deliverable creation completion.
CHARGEBACK_AMOUNT	NULL	NUMBER(15)	Charge back amount of this deliverable
CHARGEBACK_UOM	NULL	VARCHAR2(3)	Unit of measure of this chargeback amount

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Column Descriptions (Continued)

Name	Null?	Type	Description
CHARGEBACK_AMOUNT_CURR_CODE	NULL	VARCHAR2(15)	chargeback amount currency code
DELIVERABLE_CODE	NULL	VARCHAR2(100)	For backward compatibility only
DELIVERABLE_PICK_FLAG	NULL	VARCHAR2(1)	Flag that indicates this deliverable is picked by other objects.
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code
FORECASTED_COST	NULL	NUMBER(15)	Forecasted cost of this deliverable
ACTUAL_COST	NULL	NUMBER(15)	Actual cost of this deliverable
FORECASTED_RESPONSES	NULL	NUMBER(15)	Forecasted response number
ACTUAL_RESPONSES	NULL	NUMBER(15)	Actual response number
COUNTRY	NULL	VARCHAR2(240)	Country
DEFAULT_APPROVER_ID	NULL	NUMBER(15)	Default approver user identifier for this deliverable.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
AMS_DELIVERABLES_ALL_B_N1	NOT UNIQUE	5	STATUS_CODE
AMS_DELIVERABLES_ALL_B_N2	NOT UNIQUE	5	ORG_ID
AMS_DELIVERABLES_ALL_B_N4	NOT UNIQUE	5	LANGUAGE_CODE
AMS_DELIVERABLES_ALL_B_N5	NOT UNIQUE	5	CHARGEBACK_AMOUNT_CURR_CODE
AMS_DELIVERABLES_ALL_B_N6	NOT UNIQUE	5	CATEGORY_SUB_TYPE_ID
AMS_DELIVERABLES_ALL_B_N7	NOT UNIQUE	5	CATEGORY_TYPE_ID
AMS_DELIVERABLES_ALL_B_N8	NOT UNIQUE	5	OWNER_USER_ID
AMS_DELIVERABLES_ALL_B_N9	NOT UNIQUE	5	USER_STATUS_ID
AMS_DELIVERABLES_ALL_B_U1	UNIQUE	5	DELIVERABLE_ID

Sequences

Sequence	Derived Column
AMS_DELIVERABLES_ALL_B_S	DELIVERABLE_ID

## AP\_BANK\_ACCOUNTS\_ALL

AP\_BANK\_ACCOUNTS\_ALL contains information about your bank accounts. You need one row for each bank account you define. Each bank account must be affiliated with one bank branch. When you initiate an automatic payment batch, enter a manual check, or create a Quick payment, you can select a bank account that you define in this table.

This table corresponds to the Bank Accounts window.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_BANK_BRANCHES	BANK_BRANCH_ID	BANK_BRANCH_ID
AR_RECEIVABLES_TRX_ALL	RECEIVABLES_TRX_ID	BR_STD_RECEIVABLES_TRX_ID
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ASSET_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	LOSS_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	GAIN_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CASH_CLEARING_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	BANK_CHARGES_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	BANK_ERRORS_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	EARNED_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	UNEARNED_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ON_ACCOUNT_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	UNAPPLIED_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	UNIDENTIFIED_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	FACTOR_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RECEIPT_CLEARING_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	REMITTANCE_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	SHORT_TERM_DEPOSIT_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	FUTURE_DATED_PAYMENT_CCID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
PAY_EXTERNAL_ACCOUNTS	EXTERNAL_ACCOUNT_ID	PAYROLL_BANK_ACCOUNT_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACCOUNT_TYPE	ACCOUNT TYPE EXTERNAL Customer INTERNAL Internal PAYROLL Payroll SUPPLIER Supplier	AP_LOOKUP_CODES

### Column Descriptions

Name	Null?	Type	Description
BANK_ACCOUNT_ID (PK)	NOT NULL	NUMBER(15)	Bank account identifier
BANK_ACCOUNT_NAME	NOT NULL	VARCHAR2(80)	Bank account name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	VARCHAR2(15)	Standard Who column
BANK_ACCOUNT_NUM	NOT NULL	VARCHAR2(30)	Bank account number
BANK_BRANCH_ID	NOT NULL	NUMBER(15)	Bank branch identifier
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Set of books identifier
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code
DESCRIPTION	NULL	VARCHAR2(240)	Description
CONTACT_FIRST_NAME	NULL	VARCHAR2(15)	First name of bank contact person
CONTACT_MIDDLE_NAME	NULL	VARCHAR2(15)	Middle name of bank contact person
CONTACT_LAST_NAME	NULL	VARCHAR2(20)	Last name of bank contact person
CONTACT_PREFIX	NULL	VARCHAR2(5)	Prefix of bank contact person (Ms., Mr., Mrs., Miss, etc.)
CONTACT_TITLE	NULL	VARCHAR2(30)	Title of bank contact person
CONTACT_AREA_CODE	NULL	VARCHAR2(10)	Area code for phone number of bank contact person
CONTACT_PHONE	NULL	VARCHAR2(15)	Phone number of bank contact person
MAX_CHECK_AMOUNT	NULL	NUMBER	Default maximum payment amount allowed for bank account in a payment batch
MIN_CHECK_AMOUNT	NULL	NUMBER	Default minimum payment amount allowed for bank account in a payment batch
ONE_SIGNATURE_MAX_FLAG	NULL	VARCHAR2(1)	No longer used
INACTIVE_DATE	NULL	DATE	Inactive date
AVG_FLOAT_DAYS	NULL	NUMBER(15)	No longer used
ASSET_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for cash account associated with bank account
GAIN_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for account to which you post realized exchange rate gains
LOSS_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for account to which you post realized exchange rate losses
BANK_ACCOUNT_TYPE	NULL	VARCHAR2(25)	Bank account type code
VALIDATION_NUMBER	NULL	NUMBER(5)	No longer used
MAX_OUTLAY	NULL	NUMBER	Maximum payment batch outlay for bank account
MULTI_CURRENCY_FLAG	NOT NULL	VARCHAR2(1)	Multiple currency bank account indicator (Y or N)
ACCOUNT_TYPE	NOT NULL	VARCHAR2(25)	Bank account type code. Possible values are: INTERNAL or SUPPLIER for banks defined for Oracle Payables, INTERNAL or EXTERNAL for banks defined for Oracle Receivables and PAYROLL for banks defined for Payroll
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment column

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
POOLED_FLAG	NULL	VARCHAR2(1)	Pooled or non-pooled account indicator
ZERO_AMOUNTS_ALLOWED	NULL	VARCHAR2(1)	Indicator for allowing or disallowing zero amount payments for bank account
REQUEST_ID	NULL	NUMBER(15)	Concurrent Who Column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent Who Column
PROGRAM_ID	NULL	NUMBER(15)	Concurrent Who Column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Who Column
RECEIPT_MULTI_CURRENCY_FLAG	NULL	VARCHAR2(1)	Supports integration with Oracle Cash Management
CHECK_DIGITS	NULL	VARCHAR2(30)	Holds any check digits that result from bank account number validation in FBS
ORG_ID	NULL	NUMBER(15)	Organization identifier
CASH_CLEARING_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Cash Clearing Account
BANK_CHARGES_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Bank Charges Account
BANK_ERRORS_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Bank Errors Account
EARNED_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Earned Account
UNEARNED_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Unearned Account
ON_ACCOUNT_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the On Account Account
UNAPPLIED_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Unapplied Account
UNIDENTIFIED_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Unidentified Account
FACTOR_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Factor Account
RECEIPT_CLEARING_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Receipt Confirmation Account

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Column Descriptions (Continued)

Name	Null?	Type	Description
REMITTANCE_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Remittance Account
SHORT_TERM_DEPOSIT_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Short Term Deposit Account
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
BANK_ACCOUNT_NAME_ALT	NULL	VARCHAR2(320)	Alternate bank account name
ACCOUNT HOLDER_NAME	NULL	VARCHAR2(80)	Account holder name
ACCOUNT HOLDER_NAME_ALT	NULL	VARCHAR2(80)	Alternate account holder name
EFT_REQUESTER_ID	NULL	VARCHAR2(25)	EFT requester identifier
EFT_USER_NUMBER	NULL	VARCHAR2(30)	The number that identifies you as a user of electronic funds transfer services to your bank or clearing organization
PAYROLL_BANK_ACCOUNT_ID	NULL	NUMBER(9)	Bank account identifier for payroll bank accounts
FUTURE_DATED_PAYMENT_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the future dated payment account
EDISC_RECEIVABLES_TRX_ID	NULL	NUMBER(15)	Earned Discounts Activity

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*Column Descriptions (Continued)*

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
UNEDISC_RECEIVABLES_TRX_ID	NULL	NUMBER(15)	Unearned Discounts Activity
BR_REMITTANCE_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Bills Receivable Remittance account
BR_FACTOR_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Bills Receivable Factoring account
BR_STD_RECEIVABLES_TRX_ID	NULL	NUMBER(15)	Receivables activity identifier used for short term debt definition for transaction type of Bills Receivable Remittance
ALLOW_MULTI_ASSIGNMENTS_FLAG	NULL	VARCHAR2(1)	Allows a bank to be assigned to more than one supplier

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
AP_BANK_ACCOUNTS_N1	NOT UNIQUE	1	BANK_BRANCH_ID
AP_BANK_ACCOUNTS_N2	NOT UNIQUE	1	BANK_ACCOUNT_NAME
		2	ACCOUNT_TYPE
AP_BANK_ACCOUNTS_N3	NOT UNIQUE	5	ACCOUNT_TYPE
AP_BANK_ACCOUNTS_U1	UNIQUE	1	BANK_ACCOUNT_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
AP_BANK_ACCOUNTS_S	BANK_ACCOUNT_ID

## AR\_CASH\_RECEIPTS\_ALL

This table stores one record for each receipt that you enter. Oracle Receivables creates records concurrently in the AR\_CASH\_RECEIPT\_HISTORY\_ALL, AR\_PAYMENT\_SCHEDULES\_ALL, and AR\_RECEIVABLE\_APPLICATIONS tables for invoice-related receipts. For receipts that are not related to invoices (Miscellaneous Receipts), Oracle Receivables creates records in the AR\_MISC\_CASH\_DISTRIBUTIONS table instead of the AR\_RECEIVABLE\_APPLICATIONS\_ALL table. Oracle Receivables associates a STATUS with each receipt. These statuses include applied (APP), unapplied (UNAPP), unidentified (UNID), non-sufficient funds (NSF), reversed receipt (REV), and stop payment (STOP). Oracle Receivables does not update the status of a receipt from UNAPP to APP until the entire amount of the receipt is either applied or placed on account. A receipt can have a status of APP even if the entire receipt amount is placed on account. In Release 10, the CODE\_COMBINATION\_ID column was moved to the AR\_CASH\_RECEIPT\_HISTORY\_ALL table. Cash receipts now go through a cycle of steps that include confirmation, remittance, and clearance. Each step creates rows in the AR\_CASH\_RECEIPT\_HISTORY table. The CODE\_COMBINATION\_ID column in that table stores the accounts that are debited and credited as part of these steps. RECEIVABLES\_TRX\_ID links the AR\_CASH\_RECEIPTS\_ALL table to the AR\_RECEIVABLES\_TRX\_ALL table. This column identifies the Receivables Activity you select when you enter Miscellaneous Receipts. DISTRIBUTION\_SET\_ID links the AR\_CASH\_RECEIPTS\_ALL table to the AR\_DISTRIBUTION\_SETS\_ALL table. This column identifies the distribution set and the distribution set line accounts that are credited when you enter Miscellaneous Receipts. CUSTOMER\_BANK\_ACCOUNT\_ID replaced CUSTOMER\_MICR\_ID as a pointer to the customer bank account. It is a foreign key to the AP\_BANK\_ACCOUNTS\_ALL table to a bank account with a type of EXTERNAL (meaning not one of your own bank accounts). GL\_DATE and REVERSAL\_GL\_DATE have also been moved to the AR\_CASH\_RECEIPT\_HISTORY\_ALL table as each step has its own GL\_DATE and accounting impact. The primary key for this table is CASH\_RECEIPT\_ID, which identifies the receipt transaction that created the row for the receipt.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_BANK_ACCOUNTS_ALL	BANK_ACCOUNT_ID	REMITTANCE_BANK_ACCOUNT_ID
AP_BANK_ACCOUNTS_ALL	BANK_ACCOUNT_ID	CUSTOMER_BANK_ACCOUNT_ID

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Foreign Keys (Continued)

Primary Key Table	Primary Key Column	Foreign Key Column
AR_BATCHES_ALL	BATCH_ID	SELECTED_REMITTANCE_BATCH_ID
AR_DISTRIBUTION_SETS_ALL	DISTRIBUTION_SET_ID	DISTRIBUTION_SET_ID
AR_RECEIVABLES_TRX_ALL	RECEIVABLES_TRX_ID	RECEIVABLES_TRX_ID
AR_VAT_TAX_ALL_B	VAT_TAX_ID	VAT_TAX_ID
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	CUSTOMER_SITE_USE_ID
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	PAY_FROM_CUSTOMER
HZ_CUST_SITE_USES_ALL	SITE_USE_ID	CUSTOMER_SITE_USE_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
OVERRIDE_REMIT_ACCOUNT_FLAG	YES/NO N No Y Yes	AR_LOOKUPS
REVERSAL_CATEGORY	REVERSAL_CATEGORY_TYPE NSF Non-sufficient Funds REV Reverse Payment STOP Stop Payment	AR_LOOKUPS
REVERSAL_REASON_CODE	CKAJST_REASON ACCT CLOSED ACCT CLOSED NSF NSF PAYMENT REVERSAL PAYMENT REVERSAL RESUBMIT CHECK RESUBMIT CHECK UNCOLLECTABLE UNCOLLECTABLE User defined WRONG AMOUNT WRONG AMOUNT WRONG CUSTOMER WRONG CUSTOMER WRONG INVOICE WRONG INVOICE	AR_LOOKUPS
STATUS	CHECK_STATUS APP Applied NSF Non-Sufficient Funds REV Reversal-User Error STOP Stopped Payment UNAPP Unapplied UNID Unidentified	AR_LOOKUPS
TYPE	PAYMENT_CATEGORY_TYPE CASH Cash MISC Miscellaneous	AR_LOOKUPS

Column Descriptions

Name	Null?	Type	Description
CASH_RECEIPT_ID (PK)	NOT NULL	NUMBER(15)	Identifier of the cash receipt
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
AMOUNT	NOT NULL	NUMBER	Amount of the payment entry - denormalized from the history record to allow querying on amount
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	General Ledger Set of Books Used (only one supported currently)
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Currency code of the payment batch associated with this payment entry
RECEIVABLES_TRX_ID	NULL	NUMBER(15)	Identifier of the transaction associated with this payment entry
PAY_FROM_CUSTOMER	NULL	NUMBER(15)	Identifier of the customer associated with this payment entry
STATUS	NULL	VARCHAR2(30)	Identifies whether the status of this payment entry is applied, unapplied, unidentified, insufficient funds, reverse payment or stop payment
TYPE	NULL	VARCHAR2(20)	Identifies the category of the payment entry - either CASH or MISC; when coding, please use = 'MISC' or != 'MISC' (instead of = 'CASH') because of internal customization
RECEIPT_NUMBER	NULL	VARCHAR2(30)	Cash receipt number
RECEIPT_DATE	NOT NULL	DATE	Date of the payment entry
MISC_PAYMENT_SOURCE	NULL	VARCHAR2(30)	Identifies the source of the miscellaneous receipt
COMMENTS	NULL	VARCHAR2(240)	Comments
DISTRIBUTION_SET_ID	NULL	NUMBER(15)	Identifier of the distribution set associated with this payment entry
REVERSAL_DATE	NULL	DATE	Date payment entry reversed
REVERSAL_CATEGORY	NULL	VARCHAR2(20)	Identifies the reason why the payment entry was reversed
REVERSAL_REASON_CODE	NULL	VARCHAR2(30)	Indicates reason for reversing receipt, defined by user
REVERSAL_COMMENTS	NULL	VARCHAR2(240)	Comments regarding reversal
EXCHANGE_RATE_TYPE	NULL	VARCHAR2(30)	Defines multiple currency exchange rates for the same date
EXCHANGE_RATE	NULL	NUMBER	Exchange rate used to convert foreign amounts into functional currency
EXCHANGE_DATE	NULL	DATE	Date for which rate selected
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining Column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
REMITTANCE_BANK_ACCOUNT_ID	NULL	NUMBER(15)	Identifies the user's bank account for depositing the receipt
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
CONFIRMED_FLAG	NULL	VARCHAR2(1)	This is null or Y when the cash receipt is confirmed. It is N if the cash receipt is not confirmed. Always use null value (confirmed_flag,'Y') when checking this column.
CUSTOMER_BANK_ACCOUNT_ID	NULL	NUMBER(15)	Identifies the customer's bank account from where the receipt was paid
CUSTOMER_SITE_USE_ID	NULL	NUMBER(15)	Identifies the customer's location
DEPOSIT_DATE	NULL	DATE	This will be a user column, and will have no significance within the system
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Identifies the application owning the program that created the row
PROGRAM_ID	NULL	NUMBER(15)	Identifies the program that created the row
PROGRAM_UPDATE_DATE	NULL	DATE	Date that the program stamped on the row
RECEIPT_METHOD_ID	NOT NULL	NUMBER(15)	Identifies the payment method of the receipt
REQUEST_ID	NULL	NUMBER(15)	Identifies the concurrent request of the program which created the row
SELECTED_FOR_FACTORING_FLAG	NULL	VARCHAR2(1)	Indicates whether the receipt's amount is factored (discounted )
SELECTED_REMITTANCE_BATCH_ID	NULL	NUMBER(15)	Identifies the batch created by the receipt remitting process
FACTOR_DISCOUNT_AMOUNT	NULL	NUMBER	The amount determined to factor the receipt
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	Code defined by public sector accounting

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Column Descriptions (Continued)

Name	Null?	Type	Description
USSGL_TRANSACTION_CODE_CONTEXT	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining Column for public sector accounting
DOC_SEQUENCE_VALUE	NULL	NUMBER(15)	Value assigned to document receipt
DOC_SEQUENCE_ID	NULL	NUMBER(15)	Identifies database sequence used to assign document number to receipt
VAT_TAX_ID	NULL	NUMBER(15)	This column refers to the VAT tax that this miscellaneous receipt is subject
REFERENCE_TYPE	NULL	VARCHAR2(30)	Indicates whether this Miscellaneous Receipts is a 'PAYMENT', 'RECEIPT' or 'REMITTANCE'
REFERENCE_ID	NULL	NUMBER(15)	A foreign key to AR_BATCHES, AR_CASH_RECEIPTS or AP_CHECKS
CUSTOMER_RECEIPT_REFERENCE	NULL	VARCHAR2(30)	This column is used to store a customer reference value that the customer supplies at confirmation time
OVERRIDE_REMIT_ACCOUNT_FLAG	NULL	VARCHAR2(1)	This flag is Y when the remittance bank account is overridable by the remittance selection process and N when it is not. When it is null, it should be treated as Y.
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier
ANTICIPATED_CLEARING_DATE	NULL	DATE	Date the receipt is expected to clear the bank
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved For Globalization Functionality

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved For Globalization Functionality
ISSUER_NAME	NULL	VARCHAR2(50)	Issuer name of Notes Receivable (Asia Pacific requirement)
ISSUE_DATE	NULL	DATE	Date this Note Receivable was issued (Asia Pacific requirement)
ISSUER_BANK_BRANCH_ID	NULL	NUMBER(15)	Bank / Branch issuing the Note Receivable (Asia Pacific requirement)
CUSTOMER_BANK_BRANCH_ID	NULL	NUMBER(15)	Unique identifier for customer bank branch ID
MRC_EXCHANGE_RATE_TYPE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books ID, currency conversion rate type pairs
MRC_EXCHANGE_RATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books ID, currency conversion rate pairs
MRC_EXCHANGE_DATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books ID, currency conversion date pairs
PAYMENT_SERVER_ORDER_NUM	NULL	VARCHAR2(80)	Identifies credit card payment authorized by Oracle Payment Server
APPROVAL_CODE	NULL	VARCHAR2(50)	Payment approval code from credit card issuer
ADDRESS_VERIFICATION_CODE	NULL	VARCHAR2(80)	Credit card address verification code from Oracle Payment Server
TAX_RATE	NULL	NUMBER	The new tax rate entered when you override the rate for an ad hoc tax code
ACTUAL_VALUE_DATE	NULL	DATE	The date cash is withdrawn or deposited in a bank account
POSTMARK_DATE	NULL	DATE	The postmark date of the Receipt. Updated for record type 6. Used for discount calculation

Indexes

Index Name	Index Type	Sequence	Column Name
AR_CASH_RECEIPTS_N1	NOT UNIQUE	1	SELECTED_REMITTANCE_BATCH_ID
AR_CASH_RECEIPTS_N2	NOT UNIQUE	1	PAY_FROM_CUSTOMER
		2	CUSTOMER_SITE_USE_ID
AR_CASH_RECEIPTS_N3	NOT UNIQUE	2	RECEIVABLES_TRX_ID
AR_CASH_RECEIPTS_N5	NOT UNIQUE	1	RECEIPT_NUMBER
AR_CASH_RECEIPTS_N6	NOT UNIQUE	2	DEPOSIT_DATE
AR_CASH_RECEIPTS_N7	NOT UNIQUE	1	REVERSAL_DATE
AR_CASH_RECEIPTS_N8	NOT UNIQUE	5	RECEIPT_DATE

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*Indexes (Continued)*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
AR_CASH_RECEIPTS_U1	UNIQUE	1	CASH_RECEIPT_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
AR_CASH_RECEIPTS_S	CASH_RECEIPT_ID

*Database Triggers*

Trigger Name : AX\_AR\_CASH\_RECEIPTS\_ARD1  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : DELETE

This trigger captures information needed to create subledger accounting events when Oracle Receivables and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger may insert/update/delete rows in the AX\_DOCUMENT\_STATUSES and AX\_EVENTS tables. This trigger captures accounting events related to Oracle Receivables receipts deletion. It fires before a receipt is deleted.

Trigger Name : AX\_AR\_CASH\_RECEIPTS\_AR11  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : INSERT

This trigger captures information needed to create subledger accounting events when Oracle Receivables and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger may insert/update/delete rows in the AX\_DOCUMENT\_STATUSES and AX\_EVENTS tables. This trigger captures accounting events related to Oracle Receivables receipts. It fires right after a receipt is created.

Trigger Name : AX\_AR\_CASH\_RECEIPTS\_ARU1  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger captures information needed to create subledger accounting events when Oracle Receivables and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger updates a row of the AX\_DOCUMENT\_STATUSES table. This trigger captures accounting events related to Oracle Receivables receipts. It fires right after a customer site of the receipt is changed.

Trigger Name : AR\_MRC\_CASH\_RECEIPTS\_BIUD  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT, UPDATE, DELETE

This MRC trigger only exists when you install the Multiple Reporting Currencies feature. It is executed when you perform an insert, update, or delete statement on the table AR\_CASH\_RECEIPTS\_ALL. For each record being inserted/updated/deleted in AR\_CASH\_RECEIPTS\_ALL, this trigger inserts/updates/deletes corresponding reporting currency records in the MRC subtable, AR\_MC\_CASH\_RECEIPTS. In addition, this trigger also populates the MRC VARCHAR2 columns in AR\_CASH\_RECEIPTS\_ALL.

## ASO\_FREIGHT\_CHARGES

ASO\_FREIGHT\_CHARGES stores charge amount(s) for each quote shipment depending on freight charge type. Possible freight charge types are duty, export, freight, handling, insurance or others.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASO_SHIPMENTS	SHIPMENT_ID	QUOTE_SHIPMENT_ID

### Column Descriptions

Name	Null?	Type	Description
FREIGHT_CHARGE_ID	NOT NULL	NUMBER	Freight charge identifier
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
REQUEST_ID	NULL	NUMBER	Request identifier
PROGRAM_APPLICATION_ID	NULL	NUMBER	Application identifier of last concurrent program to update record
PROGRAM_ID	NULL	NUMBER	Identifier of last concurrent program to update record
PROGRAM_UPDATE_DATE	NULL	DATE	Last date concurrent program updated record
QUOTE_SHIPMENT_ID	NOT NULL	NUMBER	Foreign key to ASO_SHIPMENTS
FREIGHT_CHARGE_TYPE_ID	NULL	NUMBER	Freight charge type identifier
CHARGE_AMOUNT	NULL	NUMBER	Charge amount
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
OBJECT_VERSION_NUMBER	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
ASO_FREIGHT_CHARGES_N1	NOT UNIQUE	5	QUOTE_SHIPMENT_ID
ASO_FREIGHT_CHARGES_U1	UNIQUE	5	FREIGHT_CHARGE_ID

## ASO\_HEADER\_RELATIONSHIPS

ASO\_HEADER\_RELATIONSHIPS links one quote to another and records the type of relationship. The reciprocal flag indicates if the relationship is bidirectional.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASO_QUOTE_HEADERS_ALL	QUOTE_HEADER_ID	QUOTE_HEADER_ID
ASO_QUOTE_HEADERS_ALL	QUOTE_HEADER_ID	RELATED_HEADER_ID

### Column Descriptions

Name	Null?	Type	Description
HEADER_RELATIONSHIP_ID	NOT NULL	NUMBER	Header relationship identifier
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
REQUEST_ID	NULL	NUMBER	Request identifier
PROGRAM_APPLICATION_ID	NULL	NUMBER	Application identifier of last concurrent program to update record
PROGRAM_ID	NULL	NUMBER	Identifier of last concurrent program to update record
PROGRAM_UPDATE_DATE	NULL	DATE	Last date concurrent program updated record
QUOTE_HEADER_ID	NOT NULL	NUMBER	Quote header identifier
RELATED_HEADER_ID	NOT NULL	NUMBER	Related quote header identifier
RELATIONSHIP_TYPE_CODE	NOT NULL	VARCHAR2(30)	Code defined in ASO_LOOKUPS that describes the relationship type
RECIPROCAL_FLAG	NULL	VARCHAR2(1)	Flag indicating if this is a reciprocal relationship
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
OBJECT_VERSION_NUMBER	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
ASO_HDR_RLTNSPS_N4	NOT UNIQUE	5	RELATIONSHIP_TYPE_CODE
ASO_HDR_RLTNSPS_U1	UNIQUE	5	HEADER_RELATIONSHIP_ID
ASO_HEADER_RELATIONSHIPS_N1	NOT UNIQUE	5	QUOTE_HEADER_ID
		7	RELATED_HEADER_ID
ASO_HEADER_RELATIONSHIPS_N2	NOT UNIQUE	5	QUOTE_HEADER_ID
ASO_HEADER_RELATIONSHIPS_N3	NOT UNIQUE	5	RELATED_HEADER_ID

# ASO\_I\_ACCT\_SITE\_ADDR\_V

## View Definition

```
CREATE VIEW ASO_I_ACCT_SITE_ADDR_V
as SELECT
    addr.customer_id
,addr.address_id
,site.site_use_id
,site.site_use_code
,addr.address1
,addr.address2
,addr.address3
,addr.address4
,addr.city
,addr.state
,addr.postal_code
,addr.province
,addr.county
,country.territory_short_name
,addr.country
from RA_ADDRESSES_MORG ADDR,
     FND_TERRITORIES_VL COUNTRY,
     RA_SITE_USES_MORG SITE

where addr.address_id = site.address_id
and addr.country = country.territory_code
```

## Column Descriptions

Name	Null?	Type	Description
CUST_ACCT_ID	NULL	VARCHAR2(240)	customer account id. foreign key reference to hz_cust_accounts_all
ADDRESS_ID	NULL	VARCHAR2(240)	address identifier
SITE_USE_ID	NULL	VARCHAR2(240)	site use id. foreign key to hz_site_uses
SITE_USE_CODE	NULL	VARCHAR2(240)	type of site use (e.g., bill, ship)
ADDRESS1	NULL	VARCHAR2(240)	line 1 of the address
ADDRESS2	NULL	VARCHAR2(240)	line 2 of the address
ADDRESS3	NULL	VARCHAR2(240)	line 3 of the address
ADDRESS4	NULL	VARCHAR2(240)	line 4 of the address
CITY	NULL	VARCHAR2(240)	city
STATE	NULL	VARCHAR2(240)	state
POSTAL_CODE	NULL	VARCHAR2(240)	postal code
PROVINCE	NULL	VARCHAR2(240)	province
COUNTY	NULL	VARCHAR2(240)	county
COUNTRY	NULL	VARCHAR2(240)	country
COUNTRY_CODE	NULL	VARCHAR2(240)	country code

## ASO\_I\_OE\_ORDER\_HEADERS\_V

This view includes all columns from the Oracle Order Management tables and is currently used by Oracle Sales Compensation only.

### View Definition

```
CREATE VIEW ASO_I_OE_ORDER_HEADERS_V
as SELECT
    "HEADER_ID", "ORG_ID",
    "ORDER_TYPE_ID", "ORDER_NUMBER", "VERSION_NUMBER", "EXPIRATION_DATE",
    "ORDER_SOURCE_ID", "SOURCE_DOCUMENT_TYPE_ID", "ORIG_SYS_DOCUMENT_REF",
    "SOURCE_DOCUMENT_ID", "ORDERED_DATE", "REQUEST_DATE", "PRICING_DATE",
    "SHIPMENT_PRIORITY_CODE", "DEMAND_CLASS_CODE", "PRICE_LIST_ID",
    "TAX_EXEMPT_FLAG", "TAX_EXEMPT_NUMBER", "TAX_EXEMPT_REASON_CODE",
    "CONVERSION_RATE", "CONVERSION_TYPE_CODE", "CONVERSION_RATE_DATE",
    "PARTIAL_SHIPMENTS_ALLOWED", "SHIP_TOLERANCE_ABOVE",
    "SHIP_TOLERANCE_BELOW", "TRANSACTIONAL_CURR_CODE", "AGREEMENT_ID",
    "TAX_POINT_CODE", "CUST_PO_NUMBER", "INVOICING_RULE_ID",
    "ACCOUNTING_RULE_ID", "PAYMENT_TERM_ID", "SHIPPING_METHOD_CODE",
    "FREIGHT_CARRIER_CODE", "FOB_POINT_CODE", "FREIGHT_TERMS_CODE",
    "SOLD_TO_ORG_ID", "SOLD_FROM_ORG_ID", "SHIP_FROM_ORG_ID",
    "SHIP_TO_ORG_ID", "INVOICE_TO_ORG_ID", "DELIVER_TO_ORG_ID",
    "SOLD_TO_CONTACT_ID", "SHIP_TO_CONTACT_ID", "INVOICE_TO_CONTACT_ID",
    "DELIVER_TO_CONTACT_ID", "CREATION_DATE", "CREATED_BY", "LAST_UPDATED_BY",
    "LAST_UPDATE_DATE", "LAST_UPDATE_LOGIN", "PROGRAM_APPLICATION_ID",
    "PROGRAM_ID", "PROGRAM_UPDATE_DATE", "REQUEST_ID", "CONTEXT",
    "ATTRIBUTE1", "ATTRIBUTE2", "ATTRIBUTE3", "ATTRIBUTE4", "ATTRIBUTE5",
    "ATTRIBUTE6", "ATTRIBUTE7", "ATTRIBUTE8", "ATTRIBUTE9", "ATTRIBUTE10",
    "ATTRIBUTE11", "ATTRIBUTE12", "ATTRIBUTE13", "ATTRIBUTE14", "ATTRIBUTE15",
    "GLOBAL_ATTRIBUTE_CATEGORY", "GLOBAL_ATTRIBUTE1", "GLOBAL_ATTRIBUTE2",
    "GLOBAL_ATTRIBUTE3", "GLOBAL_ATTRIBUTE4", "GLOBAL_ATTRIBUTE5",
    "GLOBAL_ATTRIBUTE6", "GLOBAL_ATTRIBUTE7", "GLOBAL_ATTRIBUTE8",
    "GLOBAL_ATTRIBUTE9", "GLOBAL_ATTRIBUTE10", "GLOBAL_ATTRIBUTE11",
    "GLOBAL_ATTRIBUTE12", "GLOBAL_ATTRIBUTE13", "GLOBAL_ATTRIBUTE14",
    "GLOBAL_ATTRIBUTE15", "GLOBAL_ATTRIBUTE16", "GLOBAL_ATTRIBUTE17",
    "GLOBAL_ATTRIBUTE18", "GLOBAL_ATTRIBUTE19", "GLOBAL_ATTRIBUTE20",
    "CANCELLED_FLAG", "OPEN_FLAG", "BOOKED_FLAG", "BOOKED_DATE", "SALESREP_ID",
    "R
    ETURN_REASON_CODE", "ORDER_DATE_TYPE_CODE", "EARLIEST_SCHEDULE_LIMIT",
    "LATEST_SCHEDULE_LIMIT", "PAYMENT_TYPE_CODE", "PAYMENT_AMOUNT",
    "CHECK_NUMBER", "CREDIT_CARD_CODE", "CREDIT_CARD HOLDER_NAME",
    "CREDIT_CARD_NUMBER", "CREDIT_CARD_EXPIRATION_DATE",
    "CREDIT_CARD_APPROVAL_CODE", "SALES_CHANNEL_CODE", "FIRST_ACK_CODE",
    "FIRST_ACK_DATE", "LAST_ACK_CODE", "LAST_ACK_DATE", "CHANGE_SEQUENCE",
    "DROP_SHIP_FLAG", "CUSTOMER_PAYMENT_TERM_ID", "ORDER_CATEGORY_CODE",
    "SHIPPING_INSTRUCTIONS", "PACKING_INSTRUCTIONS", "FLOW_STATUS_CODE",
    "TP_CONTEXT", "TP_ATTRIBUTE1", "TP_ATTRIBUTE2", "TP_ATTRIBUTE3",
    "TP_ATTRIBUTE4", "TP_ATTRIBUTE5", "TP_ATTRIBUTE6", "TP_ATTRIBUTE7",
    "TP_ATTRIBUTE8", "TP_ATTRIBUTE9", "TP_ATTRIBUTE10", "TP_ATTRIBUTE11",
    "TP_ATTRIBUTE12", "TP_ATTRIBUTE13", "TP_ATTRIBUTE14", "TP_ATTRIBUTE15",
    "MARKETING_SOURCE_CODE_ID", "CREDIT_CARD_APPROVAL_DATE"
FROM OE_ORDER_HEADERS_ALL
```

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Column Descriptions

Name	Null?	Type	Description
HEADER_ID	NOT NULL	NUMBER	Order Header Id
ORG_ID	NULL	NUMBER	Operating unit which performed this transaction
ORDER_TYPE_ID	NOT NULL	NUMBER	type of order
ORDER_NUMBER	NOT NULL	NUMBER	user visible number of the order
VERSION_NUMBER	NOT NULL	NUMBER	Order version number. Order number and version is a unique key in this table
EXPIRATION_DATE	NULL	DATE	date of expiration
ORDER_SOURCE_ID	NULL	NUMBER	Refer to base table.
SOURCE_DOCUMENT_TYPE_ID	NULL	NUMBER	Refer to base table.
ORIG_SYS_DOCUMENT_REF	NULL	VARCHAR2(50)	Order import original source order number
SOURCE_DOCUMENT_ID	NULL	NUMBER	Refer to base table.
ORDERED_DATE	NULL	DATE	Date order was placed
REQUEST_DATE	NULL	DATE	Customer request date
PRICING_DATE	NULL	DATE	Date order was priced
SHIPMENT_PRIORITY_CODE	NULL	VARCHAR2(30)	Shipment priority
DEMAND_CLASS_CODE	NULL	VARCHAR2(30)	Demand class
PRICE_LIST_ID	NULL	NUMBER	Price list for order lines
TAX_EXEMPT_FLAG	NULL	VARCHAR2(1)	Tax-exempt indicator
TAX_EXEMPT_NUMBER	NULL	VARCHAR2(80)	Tax exemption certificate number
TAX_EXEMPT_REASON_CODE	NULL	VARCHAR2(30)	Tax exemption reason
CONVERSION_RATE	NULL	NUMBER	Rate of currency conversion
CONVERSION_TYPE_CODE	NULL	VARCHAR2(30)	Currency conversion type
CONVERSION_RATE_DATE	NULL	DATE	Date of currency conversion
PARTIAL_SHIPMENTS_ALLOWED	NULL	VARCHAR2(1)	Indicates whether all items on the order must ship together or can ship separately
SHIP_TOLERANCE_ABOVE	NULL	NUMBER	Refer to base table.
SHIP_TOLERANCE_BELOW	NULL	NUMBER	Refer to base table.
TRANSACTIONAL_CURR_CODE	NULL	VARCHAR2(3)	Currency for the order
AGREEMENT_ID	NULL	NUMBER	Agreement associated with the order
TAX_POINT_CODE	NULL	VARCHAR2(30)	Refer to base table.
CUST_PO_NUMBER	NULL	VARCHAR2(50)	Customer Purchase Order Number
INVOICING_RULE_ID	NULL	NUMBER	Invoicing rule used by AR for generating invoices
ACCOUNTING_RULE_ID	NULL	NUMBER	Accounting rule used by AR for generating invoices
PAYMENT_TERM_ID	NULL	NUMBER	payment terms that apply to this order
SHIPPING_METHOD_CODE	NULL	VARCHAR2(30)	Freight Carrier and method. Foreign key to table Org_Freight
FREIGHT_CARRIER_CODE	NULL	VARCHAR2(30)	Freight carrier
FOB_POINT_CODE	NULL	VARCHAR2(30)	Point of ownership transfer
FREIGHT_TERMS_CODE	NULL	VARCHAR2(30)	Freight terms
SOLD_TO_ORG_ID	NULL	NUMBER	Sold to organization id
SOLD_FROM_ORG_ID	NULL	NUMBER	Sold from organization id
SHIP_FROM_ORG_ID	NULL	NUMBER	Ship from organization id - warehouse
SHIP_TO_ORG_ID	NULL	NUMBER	Ship to organization id
INVOICE_TO_ORG_ID	NULL	NUMBER	Order level invoice to customer/address

Column Descriptions (Continued)

Name	Null?	Type	Description
DELIVER_TO_ORG_ID	NULL	NUMBER	Order level deliver to customer/address
SOLD_TO_CONTACT_ID	NULL	NUMBER	Contact for the order
SHIP_TO_CONTACT_ID	NULL	NUMBER	Contact for shipping
INVOICE_TO_CONTACT_ID	NULL	NUMBER	Contact for invoicing
DELIVER_TO_CONTACT_ID	NULL	NUMBER	Deliver to contact
CREATION_DATE	NOT NULL	DATE	standard who column
CREATED_BY	NOT NULL	NUMBER	standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	standard who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Application of concurrent program which last updated row
PROGRAM_ID	NULL	NUMBER	Concurrent program that last updated row
PROGRAM_UPDATE_DATE	NULL	DATE	Last date changed by concurrent program
REQUEST_ID	NULL	NUMBER	Concurrent request that last updated the row
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive flexfield segment
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
CANCELLED_FLAG	NULL	VARCHAR2(1)	Indicates whether the order has been cancelled ('Y') or not ('N')
OPEN_FLAG	NULL	VARCHAR2(1)	Indicates whether the order has been closed ('N') or not ('Y')
BOOKED_FLAG	NULL	VARCHAR2(1)	Indicates whether the order has been booked ('Y') or not ('N')
BOOKED_DATE	NULL	DATE	date the order was booked
SALESREP_ID	NULL	NUMBER(15)	Primary salesperson
RETURN_REASON_CODE	NULL	VARCHAR2(30)	Return reason code for a return order, and for defaulting to a return line
ORDER_DATE_TYPE_CODE	NULL	VARCHAR2(30)	Refer to base table.
EARLIEST_SCHEDULE_LIMIT	NULL	NUMBER	Refer to base table.
LATEST_SCHEDULE_LIMIT	NULL	NUMBER	Refer to base table.
PAYMENT_TYPE_CODE	NULL	VARCHAR2(30)	Type of payment for the order (e.g., cash, credit card, PO)
PAYMENT_AMOUNT	NULL	NUMBER	Amount being paid
CHECK_NUMBER	NULL	VARCHAR2(50)	Check number if payment type is Check
CREDIT_CARD_CODE	NULL	VARCHAR2(80)	Credit card name if payment type is Credit
CREDIT_CARD HOLDER_NAME	NULL	VARCHAR2(80)	Cardholder name of the credit card
CREDIT_CARD_NUMBER	NULL	VARCHAR2(80)	Credit card number
CREDIT_CARD_EXPIRATION_DATE	NULL	DATE	Credit card expiration date
CREDIT_CARD_APPROVAL_CODE	NULL	VARCHAR2(80)	Credit card approval code
SALES_CHANNEL_CODE	NULL	VARCHAR2(30)	Sales channel through which order was placed
FIRST_ACK_CODE	NULL	VARCHAR2(30)	Refer to base table.
FIRST_ACK_DATE	NULL	DATE	Refer to base table.
LAST_ACK_CODE	NULL	VARCHAR2(30)	Refer to base table.
LAST_ACK_DATE	NULL	DATE	Refer to base table.
CHANGE_SEQUENCE	NULL	VARCHAR2(50)	Refer to base table.
DROP_SHIP_FLAG	NULL	VARCHAR2(1)	Refer to base table.
CUSTOMER_PAYMENT_TERM_ID	NULL	NUMBER	customer payment term
ORDER_CATEGORY_CODE	NULL	VARCHAR2(30)	Refer to base table.
SHIPPING_INSTRUCTIONS	NULL	VARCHAR2(2000)	Refer to base table.
PACKING_INSTRUCTIONS	NULL	VARCHAR2(2000)	Refer to base table.

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Column Descriptions (Continued)

Name	Null?	Type	Description
FLOW_STATUS_CODE	NULL	VARCHAR2(30)	Refer to base table.
TP_CONTEXT	NULL	VARCHAR2(30)	Descriptive flex-field segment
TP_ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive flex-field segment
MARKETING_SOURCE_CODE_ID	NULL	NUMBER	Campaign that is applied to this order
CREDIT_CARD_APPROVAL_DATE	NULL	DATE	date on which credit card was approved

## ASO\_LINE\_RELATIONSHIPS

ASO\_LINE\_RELATIONSHIPS links one quote line to another and records the type of relationship. The reciprocal flag indicates if the relationship is bidirectional.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASO_QUOTE_LINES_ALL	QUOTE_LINE_ID	QUOTE_LINE_ID
ASO_QUOTE_LINES_ALL	QUOTE_LINE_ID	RELATED_QUOTE_LINE_ID

### Column Descriptions

Name	Null?	Type	Description
LINE_RELATIONSHIP_ID (PK)	NOT NULL	NUMBER	Line relationship identifier
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
REQUEST_ID	NULL	NUMBER	Request identifier
PROGRAM_APPLICATION_ID	NULL	NUMBER	Application identifier of last concurrent program to update record
PROGRAM_ID	NULL	NUMBER	Identifier of last concurrent program to update record
PROGRAM_UPDATE_DATE	NULL	DATE	Last date concurrent program updated record
QUOTE_LINE_ID	NOT NULL	NUMBER	Quote line identifier
RELATED_QUOTE_LINE_ID	NOT NULL	NUMBER	Related quote line identifier
RELATIONSHIP_TYPE_CODE	NULL	VARCHAR2(30)	Code defined in ASO_LOOKUPS that describes the relationship type
RECIPROCAL_FLAG	NULL	VARCHAR2(1)	Flag indicating if this is a reciprocal relationship
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
OBJECT_VERSION_NUMBER	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
ASO_LINE_RELATIONSHIPS_N1	NOT UNIQUE	5	QUOTE_LINE_ID
		7	RELATED_QUOTE_LINE_ID
ASO_LINE_RELATIONSHIPS_N2	NOT UNIQUE	5	QUOTE_LINE_ID
ASO_LINE_RELATIONSHIPS_N3	NOT UNIQUE	5	RELATED_QUOTE_LINE_ID
ASO_LINE_RLTNSPS_U1	UNIQUE	5	LINE_RELATIONSHIP_ID

## ASO\_PARTY\_RELATIONSHIPS

ASO\_PARTY\_RELATIONSHIPS links one quote or a quote line to a party and records the type of relationship.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASO_QUOTE_HEADERS_ALL	QUOTE_HEADER_ID	QUOTE_HEADER_ID
ASO_QUOTE_LINES_ALL	QUOTE_LINE_ID	QUOTE_LINE_ID

### Column Descriptions

Name	Null?	Type	Description
PARTY_RELATIONSHIP_ID (PK)	NOT NULL	NUMBER	Party relationship identifier
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
REQUEST_ID	NULL	NUMBER	Request identifier
PROGRAM_APPLICATION_ID	NULL	NUMBER	Application identifier of last concurrent program to update record
PROGRAM_ID	NULL	NUMBER	Identifier of last concurrent program to update record
PROGRAM_UPDATE_DATE	NULL	DATE	Last date concurrent program updated record
QUOTE_HEADER_ID	NOT NULL	NUMBER	Quote header identifier
QUOTE_LINE_ID	NOT NULL	NUMBER	Quote line identifier
OBJECT_TYPE_CODE	NOT NULL	VARCHAR2(30)	Code defined in ASO_LOOKUPS that describes the type of party object related to the quote
OBJECT_ID	NOT NULL	NUMBER	Unique identifier of the related party object
RELATIONSHIP_TYPE_CODE	NOT NULL	VARCHAR2(30)	Code defined in ASO_LOOKUPS that describes the relationship type
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
OBJECT_VERSION_NUMBER	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
ASO_PARTY_RELATIONSHIPS_N1	NOT UNIQUE	5	QUOTE_HEADER_ID
ASO_PARTY_RELATIONSHIPS_N2	NOT UNIQUE	5	QUOTE_LINE_ID
ASO_PARTY_RLTNSPS_N3	NOT UNIQUE	5	OBJECT_TYPE_CODE
ASO_PARTY_RLTNSPS_N4	NOT UNIQUE	5	RELATIONSHIP_TYPE_CODE
ASO_PARTY_RLTNSPS_U1	UNIQUE	5	PARTY_RELATIONSHIP_ID

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# ASO\_PAYMENTS

ASO\_PAYMENTS holds payment related information for the quote

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASO_QUOTE_HEADERS_ALL	QUOTE_HEADER_ID	QUOTE_HEADER_ID
ASO_QUOTE_LINES_ALL	QUOTE_LINE_ID	QUOTE_LINE_ID
ASO_SHIPMENTS	SHIPMENT_ID	QUOTE_SHIPMENT_ID

## Column Descriptions

Name	Null?	Type	Description
PAYMENT_ID	NOT NULL	NUMBER	Payment identifier
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
REQUEST_ID	NULL	NUMBER	Request identifier
PROGRAM_APPLICATION_ID	NULL	NUMBER	Application identifier of last concurrent program to update record
PROGRAM_ID	NULL	NUMBER	Identifier of last concurrent program to update record
PROGRAM_UPDATE_DATE	NULL	DATE	Last date concurrent program updated record
QUOTE_HEADER_ID	NOT NULL	NUMBER	Quote header identifier
QUOTE_LINE_ID	NULL	NUMBER	Quote line identifier
QUOTE_SHIPMENT_ID	NULL	NUMBER	quote shipment identifier
PAYMENT_TYPE_CODE	NULL	VARCHAR2(30)	Payment type code from ASO_I_PAYMENT_TYPES_V
PAYMENT_REF_NUMBER	NULL	VARCHAR2(240)	Stores the reference number for the selected payment_type_code. For example, if payment type is Credit Card, this column stores the credit card number.
PAYMENT_OPTION	NULL	VARCHAR2(240)	Payment Option (e.g. Single, Split, Installment)
PAYMENT_TERM_ID	NULL	NUMBER	Payment term identifier
CREDIT_CARD_CODE	NULL	VARCHAR2(30)	Credit card code
CREDIT_CARD_HOLDER_NAME	NULL	VARCHAR2(50)	Name of credit card holder
CREDIT_CARD_EXPIRATION_DATE	NULL	DATE	Credit card expiration date
CREDIT_CARD_APPROVAL_CODE	NULL	VARCHAR2(50)	Credit card approval code
CREDIT_CARD_APPROVAL_DATE	NULL	DATE	Credit card approval date
PAYMENT_AMOUNT	NULL	NUMBER	Payment amount
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
OBJECT_VERSION_NUMBER	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASO_PAYMENTS_N1	NOT UNIQUE	5	QUOTE_HEADER_ID
ASO_PAYMENTS_N2	NOT UNIQUE	5	QUOTE_LINE_ID
ASO_PAYMENTS_U1	UNIQUE	5	PAYMENT_ID

# ASO\_PRICE\_ADJUSTMENTS

Table to Store the Price Adjustments

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASO_QUOTE_HEADERS_ALL	QUOTE_HEADER_ID	QUOTE_HEADER_ID
ASO_QUOTE_LINES_ALL	QUOTE_LINE_ID	QUOTE_LINE_ID
ASO_SHIPMENTS	SHIPMENT_ID	QUOTE_SHIPMENT_ID

Column Descriptions

Name	Null?	Type	Description
PRICE_ADJUSTMENT_ID	NOT NULL	NUMBER	Unique ID for the Table
CREATION_DATE	NOT NULL	DATE	Standard WHO Column
CREATED_BY	NOT NULL	NUMBER	Standard WHO Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO Column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard WHO Column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard WHO Column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard WHO Column
PROGRAM_ID	NULL	NUMBER	Standard WHO Column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard WHO Column
REQUEST_ID	NULL	NUMBER	Standard WHO Column
QUOTE_HEADER_ID	NOT NULL	NUMBER	Foreign Key from Quote Headers
QUOTE_LINE_ID	NULL	NUMBER	Foreign Key from Quote Lines
QUOTE_SHIPMENT_ID	NULL	NUMBER	quote shipment identifier
MODIFIER_HEADER_ID	NULL	NUMBER	Modifier Header ID from Pricing
MODIFIER_LINE_ID	NULL	NUMBER	Modifier Line ID from Pricing
MODIFIER_LINE_TYPE_CODE	NULL	VARCHAR2(30)	Modifier Line Type Code from Pricing. e.g., 'DEAL COMOPONENT' etc
MODIFIER_MECHANISM_TYPE_CODE	NULL	VARCHAR2(30)	Replace by Enabled Flag in Pricing
MODIFIED_FROM	NULL	NUMBER	This is the list_line_id of the 'other item discount - OID' or 'price break header - PBH'.
MODIFIED_TO	NULL	NUMBER	This is the list_line_id of the list line which is linked to thefrom_rltd_modifier_id like if from_rltd_modifier_id is the list_line_id of a 'PBH' record, then to_rltd_modifier_id will be the list_line_id of the price break line.
OPERAND	NULL	NUMBER	The positive or negative numeric value.
ARITHMETIC_OPERATOR	NULL	VARCHAR2(30)	This has 3 types - '%', 'AMT' and 'NEWPRICE'. There actual values are in the 'operand' column.
AUTOMATIC_FLAG	NULL	VARCHAR2(1)	This signifies whether the modifier list is to be automatically or manually applied on an order.
UPDATE_ALLOWABLE_FLAG	NULL	VARCHAR2(1)	Update Allowed Flag
UPDATED_FLAG	NULL	VARCHAR2(1)	Updated Flag
APPLIED_FLAG	NULL	VARCHAR2(1)	Applied Flag
ON_INVOICE_FLAG	NULL	VARCHAR2(1)	Flag indicating whether the charge is invoiced or not.

Column Descriptions (Continued)

Name	Null?	Type	Description
PRICING_PHASE_ID	NULL	NUMBER	Unique Key from Pricing Phase Id
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column
ORIG_SYS_DISCOUNT_REF	NULL	VARCHAR2(50)	Original system discount reference
CHANGE_SEQUENCE	NULL	VARCHAR2(50)	Change sequence
LIST_HEADER_ID	NULL	NUMBER	Header Id of the Modifier
LIST_LINE_ID	NULL	NUMBER	Line id of the Modifier
LIST_LINE_TYPE_CODE	NULL	VARCHAR2(30)	Line Type of the Modifier
UPDATE_ALLOWED	NULL	VARCHAR2(1)	Indicates if this adjustment is overridable
CHANGE_REASON_CODE	NULL	VARCHAR2(30)	User entered reason code for making a change to the adjustment value
CHANGE_REASON_TEXT	NULL	VARCHAR2(2000)	Free form text for the reason code
COST_ID	NULL	NUMBER	Reference to the COST record in WSH_FREIGHT_COSTS table.
TAX_CODE	NULL	VARCHAR2(50)	Tax code defined for the Charges.
TAX_EXEMPT_FLAG	NULL	VARCHAR2(1)	Indicates if the adjustment is exempted of tax
TAX_EXEMPT_NUMBER	NULL	VARCHAR2(80)	Tax exemption certificate number
TAX_EXEMPT_REASON_CODE	NULL	VARCHAR2(30)	Tax exemption reason code.
PARENT_ADJUSTMENT_ID	NULL	NUMBER	Adjustment ID for the parent record in the case of Tax on charge.
INVOICED_FLAG	NULL	VARCHAR2(1)	Flag indicating whether the charge is invoiced or not.
ESTIMATED_FLAG	NULL	VARCHAR2(1)	Flag indicating whether the charge amount is estimated or fixed.
INC_IN_SALES_PERFORMANCE	NULL	VARCHAR2(1)	Flag indicating whether the charge should be included in Sales Performance calculation.
SPLIT_ACTION_CODE	NULL	VARCHAR2(30)	Action required to split the Charge amount in the case of a split in the Order Line.
ADJUSTED_AMOUNT	NULL	NUMBER	Stores the Adjusted Amount at the adjustment level .
CHARGE_TYPE_CODE	NULL	VARCHAR2(30)	Type code of charge
CHARGE_SUBTYPE_CODE	NULL	VARCHAR2(30)	Charge Sub Type Code

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Column Descriptions (Continued)

Name	Null?	Type	Description
RANGE_BREAK_QUANTITY	NULL	NUMBER	Breakup of Order line quantity , used when the price break is of type range
ACCRUAL_CONVERSION_RATE	NULL	NUMBER	
PRICING_GROUP_SEQUENCE	NULL	NUMBER	used in price calculation , from qp_list_lines
ACCRUAL_FLAG	NULL	VARCHAR2(1)	Indicates , if the adjustment is accrued
LIST_LINE_NO	NULL	VARCHAR2(240)	List Line Number from qp_list_lines
SOURCE_SYSTEM_CODE	NULL	VARCHAR2(30)	Source system which has generated this adjustment
BENEFIT_QTY	NULL	NUMBER	Quantity accrued
BENEFIT_UOM_CODE	NULL	VARCHAR2(3)	UOM of BENEFIT_QTY
PRINT_ON_INVOICE_FLAG	NULL	VARCHAR2(1)	PRINT ON INVOICE FLAG
EXPIRATION_DATE	NULL	DATE	Expiration date of Coupon issued
REBATE_TRANSACTION_TYPE_CODE	NULL	VARCHAR2(30)	Rebate Transaction Type code from qp_list_lines
REBATE_TRANSACTION_REFERENCE	NULL	VARCHAR2(80)	Reference for rebate Transaction
REBATE_PAYMENT_SYSTEM_CODE	NULL	VARCHAR2(30)	Rebate Payment Code
REDEEMED_DATE	NULL	DATE	Date of redeeming an accrual
REDEEMED_FLAG	NULL	VARCHAR2(1)	Indicates if the accraul is redeemed
MODIFIER_LEVEL_CODE	NULL	VARCHAR2(30)	MODIFIER LEVEL CODE
PRICE_BREAK_TYPE_CODE	NULL	VARCHAR2(30)	PRICE BREAK TYPE CODE
SUBSTITUTION_ATTRIBUTE	NULL	VARCHAR2(30)	SUBSTITUTION ATTRIBUTE
PRORATION_TYPE_CODE	NULL	VARCHAR2(30)	PRORATION TYPE CODE
INCLUDE_ON_RETURNS_FLAG	NULL	VARCHAR2(1)	INCLUDE ON RETURNS FLAG
CREDIT_OR_CHARGE_FLAG	NULL	VARCHAR2(1)	CREDIT OR CHARGE FLAG
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
OBJECT_VERSION_NUMBER	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASO_PRC_ADJUSTMNTS_N3	NOT UNIQUE	5	LIST_HEADER_ID
		10	LIST_LINE_ID
ASO_PRC_ADJUSTMNTS_N4	NOT UNIQUE	5	MODIFIER_HEADER_ID
		10	MODIFIER_LINE_ID
ASO_PRC_ADJUSTMNTS_U1	UNIQUE	5	PARENT_ADJUSTMENT_ID
ASO_PRICE_ADJUSTMENTS_N1	NOT UNIQUE	5	QUOTE_HEADER_ID
ASO_PRICE_ADJUSTMENTS_N2	NOT UNIQUE	5	QUOTE_LINE_ID

## ASO\_PRICE\_ADJ\_RELATIONSHIPS

This table stores the relationships between Quote lines and price adjustments and also between price adjustments. One adjustment may be a result of benefit on one or more quote lines.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASO_PRICE_ADJUSTMENTS	PRICE_ADJUSTMENT_ID	PRICE_ADJUSTMENT_ID
ASO_QUOTE_LINES_ALL	QUOTE_LINE_ID	QUOTE_LINE_ID
ASO_SHIPMENTS	SHIPMENT_ID	QUOTE_SHIPMENT_ID

### Column Descriptions

Name	Null?	Type	Description
ADJ_RELATIONSHIP_ID	NOT NULL	NUMBER	Unique ID for the Table
CREATION_DATE	NOT NULL	DATE	Standard WHO Column
CREATED_BY	NOT NULL	NUMBER	Standard WHO Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO Column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard WHO Column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard WHO Column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard WHO Column
PROGRAM_ID	NULL	NUMBER	Standard WHO Column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard WHO Column
REQUEST_ID	NULL	NUMBER	Standard WHO Column
QUOTE_LINE_ID	NOT NULL	NUMBER	Foreign Key from Quote Lines
QUOTE_SHIPMENT_ID	NULL	NUMBER	quote shipment identifier
PRICE_ADJUSTMENT_ID	NOT NULL	NUMBER	Foreign Key from Price Adjustment
RLTD_PRICE_ADJ_ID	NULL	NUMBER	Related Price Adjustment ID
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
OBJECT_VERSION_NUMBER	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
ASO_PRICE_ADJ_RELATIONSHIPS_U1	UNIQUE	5	ADJ_RELATIONSHIP_ID
ASO_PRICE_ADJ_RLNSPS_N1	NOT UNIQUE	5	PRICE_ADJUSTMENT_ID
ASO_PRICE_ADJ_RLNSPS_N2	NOT UNIQUE	5	QUOTE_LINE_ID

## ASO\_PRICE\_ATTRIBUTES

This table stores information on qualifiers and pricing attributes, which the corresponding price adjustment line qualified for.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASO_QUOTE_HEADERS_ALL	QUOTE_HEADER_ID	QUOTE_HEADER_ID
ASO_QUOTE_LINES_ALL	QUOTE_LINE_ID	QUOTE_LINE_ID

### Column Descriptions

Name	Null?	Type	Description
PRICE_ATTRIBUTE_ID	NOT NULL	NUMBER	Unique Identifier
CREATION_DATE	NOT NULL	DATE	standard who column
CREATED_BY	NOT NULL	NUMBER	standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	standard who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	standard who column
PROGRAM_ID	NULL	NUMBER	standard who column
PROGRAM_UPDATE_DATE	NULL	DATE	standard who column
REQUEST_ID	NULL	NUMBER	standard who column
QUOTE_HEADER_ID	NOT NULL	NUMBER	foreign key from quote headers
QUOTE_LINE_ID	NULL	NUMBER	Quote Line Identifier
FLEX_TITLE	NULL	VARCHAR2(60)	Flex Title
PRICING_CONTEXT	NOT NULL	VARCHAR2(30)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE1	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE2	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE3	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE4	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE5	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE6	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE7	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE8	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE9	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE10	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE11	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE12	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE13	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE14	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE15	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE16	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE17	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE18	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE19	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE20	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE21	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE22	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE23	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE24	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE25	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE26	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE27	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE28	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field

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Column Descriptions (Continued)

Name	Null?	Type	Description
PRICING_ATTRIBUTE83	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE84	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE85	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE86	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE87	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE88	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE89	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE90	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE91	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE92	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE93	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE94	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE95	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE96	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE97	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE98	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE99	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
PRICING_ATTRIBUTE100	NULL	VARCHAR2(240)	Pricing Descriptive Flex Field
CONTEXT	NULL	VARCHAR2(30)	Descriptive Flex Field
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flex Field
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flex Field
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flex Field
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flex Field
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flex Field
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flex Field
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flex Field
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flex Field
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flex Field
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flex Field
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flex Field
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flex Field
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flex Field
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flex Field
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flex Field
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
OBJECT_VERSION_NUMBER	NULL	NUMBER	Used in hosted environments
OVERRIDE_FLAG	NULL	VARCHAR2(1)	

Indexes

Index Name	Index Type	Sequence	Column Name
ASO_PRICE_ATTRIBUTES_N1	NOT UNIQUE	5	QUOTE_HEADER_ID
ASO_PRICE_ATTRIBUTES_N2	NOT UNIQUE	5	QUOTE_LINE_ID
ASO_PRICE_ATTRIBUTES_U1	UNIQUE	5	PRICE_ATTRIBUTE_ID

## ASO\_QUOTE\_HEADERS\_ALL

ASO\_QUOTE\_HEADERS holds Order Capture quotation information. It has the header data of a quote. For each quote header, there can be zero or many quote lines attached to it.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASO_QUOTE_STATUSES_B	QUOTE_STATUS_ID	QUOTE_STATUS_ID

### Column Descriptions

Name	Null?	Type	Description
QUOTE_HEADER_ID	NOT NULL	NUMBER	Unique identifier for quote
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_LOGIN		NUMBER	Standard who column
REQUEST_ID	NULL	NUMBER	Request identifier
PROGRAM_APPLICATION_ID	NULL	NUMBER	Application identifier of last concurrent program to update record
PROGRAM_ID	NULL	NUMBER	Identifier of last concurrent program to update record
PROGRAM_UPDATE_DATE	NULL	DATE	Last date concurrent program updated record
ORG_ID	NULL	NUMBER	Operating unit which performed this transaction
QUOTE_NAME	NULL	VARCHAR2(50)	Quote name
QUOTE_NUMBER	NOT NULL	NUMBER	Quote number. Quote number and version uniquely identifies a quote
QUOTE_VERSION	NOT NULL	NUMBER	Quote version. Quote number and quote version uniquely identifies a quote
QUOTE_STATUS_ID	NOT NULL	NUMBER	Quote status
QUOTE_SOURCE_CODE	NULL	VARCHAR2(240)	Source of the quote
QUOTE_EXPIRATION_DATE	NULL	DATE	Expiration date of the quote
PRICE_FROZEN_DATE	NULL	DATE	Price Frozen Date
QUOTE_PASSWORD	NULL	VARCHAR2(240)	Quote Password
ORIGINAL_SYSTEM_REFERENCE	NULL	VARCHAR2(240)	Original system reference
PARTY_ID	NULL	NUMBER	Customer Identifier
CUST_ACCOUNT_ID	NULL	NUMBER	Customer Account Identifier
ORG_CONTACT_ID	NULL	NUMBER	Contact identifier
PHONE_ID	NULL	NUMBER	Phone Identifier
INVOICE_TO_PARTY_SITE_ID	NULL	NUMBER	Bill to site identifier
INVOICE_TO_PARTY_ID	NULL	NUMBER	Bill to contact identifier
ORIG_MKTG_SOURCE_CODE_ID	NULL	NUMBER	Campaign from which this quote originates
MARKETING_SOURCE_CODE_ID	NULL	NUMBER	Campaign that is applied to this quote
ORDER_TYPE_ID	NULL	NUMBER	Order type identifier, determines the type of order to be created
QUOTE_CATEGORY_CODE	NULL	VARCHAR2(240)	QUOTE CATEGORY CODE
ORDERED_DATE	NULL	DATE	Date which the quote is turned into an order

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Column Descriptions (Continued)

Name	Null?	Type	Description
ACCOUNTING_RULE_ID	NULL	NUMBER	Accounting rule identifier
INVOICING_RULE_ID	NULL	NUMBER	Invoicing rule identifier
EMPLOYEE_PERSON_ID	NULL	NUMBER	Employee person identifier
PRICE_LIST_ID	NULL	NUMBER	Price list identifier
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Currency code
TOTAL_LIST_PRICE	NULL	NUMBER	Total list price
TOTAL_ADJUSTED_AMOUNT	NULL	NUMBER	Total amount after price adjustments
TOTAL_ADJUSTED_PERCENT	NULL	NUMBER	Price adjustment percent
TOTAL_TAX	NULL	NUMBER	Total tax amount
TOTAL_SHIPPING_CHARGE	NULL	NUMBER	Total shipping charge
SURCHARGE	NULL	NUMBER	Surcharge
TOTAL_QUOTE_PRICE	NULL	NUMBER	Total price quoted
PAYMENT_AMOUNT	NULL	NUMBER	Payment amount
EXCHANGE_RATE	NULL	NUMBER	Exchange rate
EXCHANGE_TYPE_CODE	NULL	VARCHAR2(15)	Exchange type code
EXCHANGE_RATE_DATE	NULL	DATE	Date of exchange rate
CONTRACT_ID	NULL	NUMBER	Contract identifier
SALES_CHANNEL_CODE	NULL	VARCHAR2(30)	Sales Channel Code
ORDER_ID	NULL	NUMBER	Order Header ID - Retrofitted
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
OBJECT_VERSION_NUMBER	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASO_QUOTE_HEADERS_N1	NOT UNIQUE	5	PARTY_ID
ASO_QUOTE_HEADERS_N2	NOT UNIQUE	5	QUOTE_NUMBER
ASO_QUOTE_HEADERS_N3	NOT UNIQUE	5	CUST_ACCOUNT_ID
ASO_QUOTE_HEADERS_N4	NOT UNIQUE	5	ORDER_ID
ASO_QUOTE_HEADERS_N5	NOT UNIQUE	5	PRICE_LIST_ID
ASO_QUOTE_HEADERS_N6	NOT UNIQUE	5	QUOTE_STATUS_ID
ASO_QUOTE_HEADERS_N7	NOT UNIQUE	5	ORDER_TYPE_ID
ASO_QUOTE_HEADERS_N8	NOT UNIQUE	5	ORG_ID
ASO_QUOTE_HEADERS_U1	UNIQUE	7	QUOTE_NUMBER
		9	QUOTE_VERSION
ASO_QUOTE_HEADERS_U2	UNIQUE	5	QUOTE_HEADER_ID

## ASO\_QUOTE\_LINES\_ALL

ASO\_QUOTE\_LINES\_ALL stores information for a typical quote or an order line. This includes the item, item organization, unit of measure, quantity ordered, price list etc. The ITEM\_TYPE column specifies what kind of item is quoted for this line. Each quote line can have zero or many detail lines in ASO\_QUOTE\_LINE\_DETAILS\_ALL, which stores specific line information about certain item types (e.g. service, configuration details).

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASO_QUOTE_HEADERS_ALL	QUOTE_HEADER_ID	QUOTE_HEADER_ID

### Column Descriptions

Name	Null?	Type	Description
QUOTE_LINE_ID	NOT NULL	NUMBER	Quote line identifier
CREATION_DATE	NULL	DATE	Standard who column
CREATED_BY	NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NULL	DATE	Standard who column
LAST_UPDATED_BY	NULL	NUMBER	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
REQUEST_ID	NULL	NUMBER	Request identifier
PROGRAM_APPLICATION_ID	NULL	NUMBER	Application identifier of last concurrent program to update record
PROGRAM_ID	NULL	NUMBER	Identifier of last concurrent program to update record
PROGRAM_UPDATE_DATE	NULL	DATE	Last date concurrent program updated record
QUOTE_HEADER_ID	NOT NULL	NUMBER	Quote header identifier to which the quote line is attached
ORG_ID	NULL	NUMBER	Operating unit which performed this transaction
LINE_CATEGORY_CODE	NULL	VARCHAR2(30)	Category Code
ITEM_TYPE_CODE	NULL	VARCHAR2(30)	Type of item quoted on this line
LINE_NUMBER	NULL	NUMBER	Line number
START_DATE_ACTIVE	NULL	DATE	Effective start date
END_DATE_ACTIVE	NULL	DATE	Effective end date
ORDER_LINE_TYPE_ID	NULL	NUMBER	Order line type identifier
INVOICE_TO_PARTY_SITE_ID	NULL	NUMBER	Bill to site identifier
INVOICE_TO_PARTY_ID	NULL	NUMBER	Bill to contact identifier
ORGANIZATION_ID	NOT NULL	NUMBER	Inventory organization identifier
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory item identifier
QUANTITY	NOT NULL	NUMBER	Quantity quoted
UOM_CODE	NOT NULL	VARCHAR2(3)	Unit of measure
MARKETING_SOURCE_CODE_ID	NULL	NUMBER	Identifier for campaign used
PRICE_LIST_ID	NULL	NUMBER	Price list identifier
PRICE_LIST_LINE_ID	NULL	NUMBER	Price list line identifier
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code
LINE_LIST_PRICE	NULL	NUMBER	Unit price for the item

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Column Descriptions (Continued)

Name	Null?	Type	Description
LINE_ADJUSTED_AMOUNT	NULL	NUMBER	Adjustment or discount amount applied at the line level. A negative column is stored if the amount is to be deducted from the list price.
LINE_ADJUSTED_PERCENT	NULL	NUMBER	Adjustment or discount percent applied to this line
LINE_QUOTE_PRICE	NULL	NUMBER	Summation of line list price and line adjusted amount
RELATED_ITEM_ID	NULL	NUMBER	Related item identifier as a result of an substitute/up-sell/cross-sell effort
ITEM_RELATIONSHIP_TYPE	NULL	VARCHAR2(15)	Type of relationship between the related item and the quoted item (e.g. up-sell, cross-sell, substitute)
ACCOUNTING_RULE_ID	NULL	NUMBER	Accounting rule identifier
INVOICING_RULE_ID	NULL	NUMBER	Invoicing rule identifier
SPLIT_SHIPMENT_FLAG	NULL	VARCHAR2(1)	Flag to indicate whether the quote line is splitted into multiple shipments
BACKORDER_FLAG	NULL	VARCHAR2(1)	Flag to indicate whether the quote line is being backordered
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
OBJECT_VERSION_NUMBER	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASO_QUOTE_LINES_N1	NOT UNIQUE	5	QUOTE_HEADER_ID
ASO_QUOTE_LINES_N2	NOT UNIQUE	5	ORGANIZATION_ID
		10	INVENTORY_ITEM_ID
ASO_QUOTE_LINES_N3	NOT UNIQUE	5	PRICE_LIST_ID
		10	PRICE_LIST_LINE_ID
ASO_QUOTE_LINES_N4	NOT UNIQUE	5	ORG_ID
ASO_QUOTE_LINES_U1	UNIQUE	5	QUOTE_LINE_ID

## ASO\_QUOTE\_LINE\_DETAILS

ASO\_QUOTE\_LINE\_DETAILS\_ALL stores information specific to certain types of quote lines. This includes service related attributes, model/option related attributes and return related attributes.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASO_QUOTE_LINES_ALL	QUOTE_LINE_ID	QUOTE_LINE_ID

### Column Descriptions

Name	Null?	Type	Description
QUOTE_LINE_DETAIL_ID	NOT NULL	NUMBER	Quote line detail identifier
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
REQUEST_ID	NULL	NUMBER	Request identifier
PROGRAM_APPLICATION_ID	NULL	NUMBER	Application identifier of last concurrent program to update record
PROGRAM_ID	NULL	NUMBER	Identifier of last concurrent program to update record
PROGRAM_UPDATE_DATE	NULL	DATE	Last date concurrent program updated record
QUOTE_LINE_ID	NOT NULL	NUMBER	Quote line identifier
CONFIG_HEADER_ID	NULL	NUMBER	Configuration header id
CONFIG_REVISION_NUM	NULL	NUMBER	Configuration revision number
CONFIG_ITEM_ID	NULL	NUMBER	Unique identifier for a configured item in CZ table.
COMPLETE_CONFIGURATION_FLAG	NULL	VARCHAR2(1)	Value is set to 'Y' if configuration is complete
VALID_CONFIGURATION_FLAG	NULL	VARCHAR2(1)	Value set to 'Y' if configuration is valid
COMPONENT_CODE	NULL	VARCHAR2(1000)	Concatenation of component item ids
SERVICE_COTERMINATE_FLAG	NULL	VARCHAR2(1)	Cotermination indicator for service order lines
SERVICE_DURATION	NULL	NUMBER	Duration for which the product is serviced
SERVICE_PERIOD	NULL	VARCHAR2(3)	Period for which the product is serviced
SERVICE_UNIT_SELLING_PERCENT	NULL	NUMBER	Percent actually charged to customer (percent based pricing only)
SERVICE_UNIT_LIST_PERCENT	NULL	NUMBER	Price list percent of the item (percent based pricing only)
SERVICE_NUMBER	NULL	NUMBER	service number
UNIT_PERCENT_BASE_PRICE	NULL	NUMBER	Base price used for percent based pricing
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column
SERVICE_REF_TYPE_CODE	NULL	VARCHAR2(30)	type of object to which the service is linked
SERVICE_REF_ORDER_NUMBER	NULL	NUMBER	order number if the service reference is ORDER
SERVICE_REF_LINE_NUMBER	NULL	NUMBER	line number if the service reference is ORDER
SERVICE_REF_LINE_ID	NULL	NUMBER	line id of the line to which the service is linked if the service reference is ORDER
SERVICE_REF_SYSTEM_ID	NULL	NUMBER	system id
SERVICE_REF_OPTION_NUMB	NULL	NUMBER	option number
SERVICE_REF_SHIPMENT_NUMB	NULL	NUMBER	shipment number
RETURN_REF_TYPE	NULL	VARCHAR2(30)	Reference information for returns. (e.g., Order, Invoice, PO etc)
RETURN_REF_HEADER_ID	NULL	NUMBER	header id of the referenced object
RETURN_REF_LINE_ID	NULL	NUMBER	Line id of the referenced object
RETURN_ATTRIBUTE1	NULL	VARCHAR2(240)	descriptive flexfields for returns
RETURN_ATTRIBUTE2	NULL	VARCHAR2(240)	descriptive flexfields for returns
RETURN_ATTRIBUTE3	NULL	VARCHAR2(240)	descriptive flexfields for returns
RETURN_ATTRIBUTE4	NULL	VARCHAR2(240)	descriptive flexfields for returns
RETURN_ATTRIBUTE5	NULL	VARCHAR2(240)	descriptive flexfields for returns
RETURN_ATTRIBUTE6	NULL	VARCHAR2(240)	descriptive flexfields for returns
RETURN_ATTRIBUTE7	NULL	VARCHAR2(240)	descriptive flexfields for returns
RETURN_ATTRIBUTE8	NULL	VARCHAR2(240)	descriptive flexfields for returns
RETURN_ATTRIBUTE9	NULL	VARCHAR2(240)	descriptive flexfields for returns
RETURN_ATTRIBUTE10	NULL	VARCHAR2(240)	descriptive flexfields for returns
RETURN_ATTRIBUTE11	NULL	VARCHAR2(240)	descriptive flexfields for returns
RETURN_ATTRIBUTE12	NULL	VARCHAR2(240)	descriptive flexfields for returns
RETURN_ATTRIBUTE13	NULL	VARCHAR2(240)	descriptive flexfields for returns
RETURN_ATTRIBUTE14	NULL	VARCHAR2(240)	descriptive flexfields for returns
RETURN_ATTRIBUTE15	NULL	VARCHAR2(240)	descriptive flexfields for returns

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Column Descriptions (Continued)

Name	Null?	Type	Description
RETURN_REASON_CODE	NULL	VARCHAR2(240)	reason for return
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
OBJECT_VERSION_NUMBER	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASO_QTE_LINE_DETLS_N2	NOT UNIQUE	5	CONFIG_HEADER_ID
		5	CONFIG_ITEM_ID
ASO_QTE_LINE_DETLS_N3	NOT UNIQUE	5	RETURN_REF_HEADER_ID
		5	RETURN_REF_LINE_ID
ASO_QTE_LINE_DETLS_N4	NOT UNIQUE	5	SERVICE_REF_SYSTEM_ID
		5	SERVICE_REF_LINE_ID
ASO_QUOTE_LINE_DETAILS_N1	NOT UNIQUE	5	QUOTE_LINE_ID
ASO_QUOTE_LINE_DETAILS_U1	UNIQUE	5	QUOTE_LINE_DETAIL_ID

# ASO\_QUOTE\_LOG

ASO\_QUOTE\_LOG tracks changes of quote status and quote version

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASO_QUOTE_HEADERS_ALL	QUOTE_HEADER_ID	QUOTE_HEADER_ID
ASO_QUOTE_STATUSES_B	QUOTE_STATUS_ID	QUOTE_STATUS_ID

## Column Descriptions

Name	Null?	Type	Description
LOG_ID	NOT NULL	NUMBER	Log identifier
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
REQUEST_ID	NULL	NUMBER	Request identifier.
PROGRAM_APPLICATION_ID	NULL	NUMBER	Application identifier of last concurrent program to update record.
PROGRAM_ID	NULL	NUMBER	Identifier of last concurrent program to update record.
PROGRAM_UPDATE_DATE	NULL	DATE	Last date concurrent program updated record.
QUOTE_HEADER_ID	NOT NULL	NUMBER	Quote identifier
QUOTE_NUMBER	NOT NULL	NUMBER	Quote number
QUOTE_VERSION	NOT NULL	NUMBER	Quote version
QUOTE_STATUS_ID	NOT NULL	NUMBER	Quote status identifier
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Currency code
TOTAL_QUOTE_PRICE	NULL	NUMBER	Total price of quote
TOTAL_ADJUSTED_AMOUNT	NULL	NUMBER	Total discount amount of quote
NOTES	NULL		notes
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
OBJECT_VERSION_NUMBER	NULL	NUMBER	Used in hosted environments

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
ASO_QUOTE_LOG_U1	UNIQUE	5	LOG_ID

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## ASO\_QUOTE\_RELATED\_OBJECTS

ASO\_QUOTE\_RELATED\_OBJECTS stores the relationship between a quote or a quote line to any entity in the schema and records the type of relationship. The OBJECT\_TYPE\_CODE defines the type of entity the quote or quote line is related to, and the OBJECT\_ID is the unique identifier of the related object.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASO_QUOTE_HEADERS_ALL	QUOTE_HEADER_ID	QUOTE_OBJECT_ID
ASO_QUOTE_LINES_ALL	QUOTE_LINE_ID	QUOTE_OBJECT_ID

### Column Descriptions

Name	Null?	Type	Description
RELATED_OBJECT_ID	NOT NULL	NUMBER	Unique identifier of this record
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_LOGIN		NUMBER	Standard who column
REQUEST_ID		NUMBER	Request identifier.
PROGRAM_APPLICATION_ID		NUMBER	Application identifier of last concurrent program to update record.
PROGRAM_ID		NUMBER	Identifier of last concurrent program to update record.
PROGRAM_UPDATE_DATE		DATE	Last date concurrent program updated record.
QUOTE_OBJECT_TYPE_CODE	NOT NULL	VARCHAR2(50)	Quote header identifier
QUOTE_OBJECT_ID	NOT NULL	NUMBER	Quote line identifier
OBJECT_TYPE_CODE	NOT NULL	VARCHAR2(30)	Type of the object defined in ASO_LOOKUPS
OBJECT_ID		NUMBER	Unique identifier of object
RELATIONSHIP_TYPE_CODE	NOT NULL	VARCHAR2(30)	Type of relationship defined in ASO_LOOKUPS
RECIPROCAL_FLAG		VARCHAR2(1)	Flag indicating whether this is a reciprocal relationship
SECURITY_GROUP_ID		NUMBER	Used in hosted environments
OBJECT_VERSION_NUMBER		NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
ASO_QTE_RLTD_OBJTS_U1	UNIQUE	5	RELATED_OBJECT_ID

## ASO\_QUOTE\_STATUSES\_B

ASO\_QUOTE\_STATUSES\_B stores the pre-defined and user-definable statuses for a quote header or a quote line.

### Column Descriptions

Name	Null?	Type	Description
QUOTE_STATUS_ID	NOT NULL	NUMBER	Quote status identifier
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
REQUEST_ID	NULL	NUMBER	Request identifier.
PROGRAM_APPLICATION_ID	NULL	NUMBER	Application identifier of last concurrent program to update record.
PROGRAM_ID	NULL	NUMBER	Identifier of last concurrent program to update record.
PROGRAM_UPDATE_DATE	NULL	DATE	Last date concurrent program updated record.
STATUS_CODE	NOT NULL	VARCHAR2(30)	Status code
UPDATE_ALLOWED_FLAG	NULL	VARCHAR2(1)	Flag indicating whether a quote with this status is updateable
AUTO_VERSION_FLAG	NULL	VARCHAR2(1)	Flag indicating whether a new version should be created for quotes with this status on all changes
USER_MAINTAINABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating whether this quote status is user maintainable. If set to yes, user can modify attributes of the quote status
EFFECTIVE_START_DATE	NULL	DATE	effective start date of quote status
EFFECTIVE_END_DATE	NULL	DATE	end date of quote status
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment column

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Column Descriptions (Continued)

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
OBJECT_VERSION_NUMBER	NULL	NUMBER	Used in hosted environments

Indexes

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
ASO_QUOTE_STATUSES_B_U1	UNIQUE	5	STATUS_CODE
ASO_QUOTE_STATUSES_B_U2	UNIQUE	5	QUOTE_STATUS_ID

## ASO\_QUOTE\_STATUSES\_TL

ASO\_QUOTE\_STATUSES\_TL is a translated table of  
ASO\_QUOTE\_STATUSES\_B.

### Column Descriptions

Name	Null?	Type	Description
QUOTE_STATUS_ID	NOT NULL	NUMBER	Quote status identifier
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
REQUEST_ID	NULL	NUMBER	Request identifier.
PROGRAM_APPLICATION_ID	NULL	NUMBER	Application identifier of last concurrent program to update record.
PROGRAM_ID	NULL	NUMBER	Identifier of last concurrent program to update record.
PROGRAM_UPDATE_DATE	NULL	DATE	Last date concurrent program updated record.
LANGUAGE	NOT NULL	VARCHAR2(4)	Language
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source language
MEANING	NULL	VARCHAR2(240)	Meaning
DESCRIPTION	NULL	VARCHAR2(240)	Description
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
OBJECT_VERSION_NUMBER	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
ASO_QUOTE_STATUSES_TL_U1	UNIQUE	5 7	QUOTE_STATUS_ID LANGUAGE

## ASO\_QUOTE\_STATUS\_TRANSITIONS

ASO\_QUOTE\_STATUS\_TRANSITIONS stores transition rules for quote statuses.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASO_QUOTE_STATUSES_B	QUOTE_STATUS_ID	FROM_STATUS_ID
ASO_QUOTE_STATUSES_B	QUOTE_STATUS_ID	TO_STATUS_ID

### Column Descriptions

Name	Null?	Type	Description
TRANSITION_ID	NOT NULL	NUMBER	Transition identifier
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
REQUEST_ID	NULL	NUMBER	Request identifier.
PROGRAM_APPLICATION_ID	NULL	NUMBER	Application identifier of last concurrent program to update record.
PROGRAM_ID	NULL	NUMBER	Identifier of last concurrent program to update record.
PROGRAM_UPDATE_DATE	NULL	DATE	Last date concurrent program updated record.
FROM_STATUS_ID	NOT NULL	NUMBER	Status identifier to transition from
TO_STATUS_ID	NOT NULL	NUMBER	Status identifier to transition to
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating whether this transition rule is enabled
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment column

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
OBJECT_VERSION_NUMBER	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASO_STATUS_TRANSITIONS_N1	NOT UNIQUE	5	FROM_STATUS_ID
ASO_STATUS_TRNSTNS_N2	NOT UNIQUE	5	TO_STATUS_ID
ASO_STATUS_TRNSTNS_U1	UNIQUE	5	TRANSITION_ID

## ASO\_SHIPMENTS

ASO\_SHIPMENTS store shipping information for a quote at header level or line level. At header level means the shipping information is the same for all the quote lines, therefore the quote\_line\_id is null. At line level means each line has its own shipping information. At line level, it can further break down at line quantity level if the quantity in ASO\_SHIPMENTS is different than in ASO\_QUOTE\_LINES\_ALL.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASO_QUOTE_HEADERS_ALL	QUOTE_HEADER_ID	QUOTE_HEADER_ID
ASO_QUOTE_LINES_ALL	QUOTE_LINE_ID	QUOTE_LINE_ID

### Column Descriptions

Name	Null?	Type	Description
SHIPMENT_ID (PK)	NOT NULL	NUMBER	Quote shipment identifier
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
REQUEST_ID	NULL	NUMBER	Request identifier
PROGRAM_APPLICATION_ID	NULL	NUMBER	Application identifier of last concurrent program to update record
PROGRAM_ID	NULL	NUMBER	Identifier of last concurrent program to update record
PROGRAM_UPDATE_DATE	NULL	DATE	Last date concurrent program updated record
QUOTE_HEADER_ID	NOT NULL	NUMBER	Quote header identifier
QUOTE_LINE_ID	NULL	NUMBER	Quote line identifier
PROMISE_DATE	NULL	DATE	In stock promise date
REQUEST_DATE	NULL	DATE	Need by date
SCHEDULE_SHIP_DATE	NULL	DATE	Date planned to ship items
SHIP_TO_PARTY_SITE_ID	NULL	NUMBER	Ship to site use identifier
SHIP_TO_PARTY_ID	NULL	NUMBER	Ship to contact identifier
SHIP_PARTIAL_FLAG	NULL	VARCHAR2(240)	Indicate all items must ship together or separately
SHIP_SET_ID	NULL	NUMBER	Ship set identifier if ship_partial_flag is false
SHIP_METHOD_CODE	NULL	VARCHAR2(30)	Freight Carrier and method. Foreign key to table Org_Freight
FREIGHT_TERMS_CODE	NULL	VARCHAR2(30)	Freight term. Applicable only at header level
FREIGHT_CARRIER_CODE	NULL	VARCHAR2(30)	Used in LOV for selecting the freight carrier and method
FOB_CODE	NULL	VARCHAR2(30)	Point of ownership transfer
SHIPPING_INSTRUCTIONS	NULL	VARCHAR2(2000)	Special shipping instructions
PACKING_INSTRUCTIONS	NULL	VARCHAR2(2000)	Special packing instructions
QUANTITY	NULL	NUMBER	Quantity for quote shipment line. It is different than aso_quote_lines_all if there are multiple shipments.
RESERVED_QUANTITY	NULL	VARCHAR2(240)	Quantity reserved

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Column Descriptions (Continued)

Name	Null?	Type	Description
RESERVATION_ID	NULL	NUMBER	Reservation identifier
ORDER_LINE_ID	NULL	NUMBER	System Generated Line Identifier.
SHIPMENT_PRIORITY_CODE	NULL	VARCHAR2(30)	SHIPMENT PRIORITY CODE
SHIP_QUOTE_PRICE	NULL	VARCHAR2(240)	unit selling price at shipment level
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
OBJECT_VERSION_NUMBER	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASO_SHIPMENTS_N1	NOT UNIQUE	5	QUOTE_HEADER_ID
ASO_SHIPMENTS_N2	NOT UNIQUE	5	QUOTE_LINE_ID
ASO_SHIPMENTS_N3	NOT UNIQUE	5	ORDER_LINE_ID
ASO_SHIPMENTS_N4	NOT UNIQUE	5	SHIP_SET_ID
ASO_SHIPMENTS_N5	NOT UNIQUE	5	SHIP_TO_PARTY_SITE_ID
		5	SHIP_TO_PARTY_ID
ASO_SHIPMENTS_U1	UNIQUE	5	SHIPMENT_ID

# ASO\_TAX\_DETAILS

## Tables for Storing the Tax Details for Quotes

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASO_QUOTE_HEADERS_ALL	QUOTE_HEADER_ID	QUOTE_HEADER_ID
ASO_QUOTE_LINES_ALL	QUOTE_LINE_ID	QUOTE_LINE_ID
ASO_SHIPMENTS	SHIPMENT_ID	QUOTE_SHIPMENT_ID

### Column Descriptions

Name	Null?	Type	Description
TAX_DETAIL_ID (PK)	NOT NULL	NUMBER	Unique Identifier for Table
CREATION_DATE	NOT NULL	DATE	Standard WHO column
CREATED_BY	NOT NULL	NUMBER	Standard WHO column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard WHO column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard WHO column
REQUEST_ID	NULL	NUMBER	Standard WHO column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard WHO column
PROGRAM_ID	NULL	NUMBER	Standard WHO column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard WHO column
QUOTE_HEADER_ID	NOT NULL	NUMBER	Foreign Key from Quote Header
QUOTE_LINE_ID	NULL	NUMBER	Foreign Key from Quote Lines
QUOTE_SHIPMENT_ID	NULL	NUMBER	Shipment Id
ORIG_TAX_CODE	NULL	VARCHAR2(240)	Tax Group Code
TAX_CODE	NULL	VARCHAR2(50)	Tax Code
TAX_RATE	NULL	NUMBER	Tax Rate
TAX_DATE	NULL	DATE	Tax Date
TAX_AMOUNT	NULL	NUMBER	Tax Amount
TAX_EXEMPT_FLAG	NULL	VARCHAR2(1)	Exemption Flag
TAX_EXEMPT_NUMBER	NULL	VARCHAR2(80)	Exemption Number
TAX_EXEMPT_REASON_CODE	NULL	VARCHAR2(30)	Exemption Reason Code
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
OBJECT_VERSION_NUMBER	NULL	NUMBER	Used in hosted environments

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
ASO_TAX_DETAILS_N1	NOT UNIQUE	5	QUOTE_HEADER_ID
ASO_TAX_DETAILS_N2	NOT UNIQUE	5	QUOTE_LINE_ID
ASO_TAX_DETAILS_N3	NOT UNIQUE	5	QUOTE_SHIPMENT_ID
ASO_TAX_DETAILS_U1	UNIQUE	5	TAX_DETAIL_ID

## FND\_CURRENCIES

FND\_CURRENCIES stores information about currencies. Each row includes the currency code (CURRENCY\_CODE) established by ISO (International Standards Organization) standard, the name of the currency (NAME), a flag to indicate whether the currency is enabled for use at your site (ENABLED\_FLAG), a flag to indicate if this is a currency or a statistical unit (CURRENCY\_FLAG), and the territory code of the issuing country (ISSUING\_TERRITORY\_CODE). Each row also includes the number of digits to the right of the decimal point (PRECISION), the extended precision (EXTENDED\_PRECISION), the symbol denoting the currency, a description of the currency, and descriptive flexfield attribute columns. There is also information on when the currency becomes active and inactive, and the minimum accountable unit for the currency. You need one row for each currency defined with Oracle Application Object Library. Oracle Application Object Library uses this information to display dynamic currency values. You can also use this information to assign a currency to a set of books.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_TERRITORIES	TERRITORY_CODE	ISSUING_TERRITORY_CODE

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CURRENCY_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
ENABLED_FLAG	YES_NO_NEVER N No Y Yes	FND_LOOKUPS

### Column Descriptions

Name	Null?	Type	Description
CURRENCY_CODE (PK)	NOT NULL	VARCHAR2(15)	Currency code
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER(15)	Standard Who column
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Enabled flag
CURRENCY_FLAG	NOT NULL	VARCHAR2(1)	Flag to indicate if the currency is a statistical unit or a currency
DESCRIPTION	NULL	VARCHAR2(240)	Description
ISSUING_TERRITORY_CODE	NULL	VARCHAR2(2)	The territory code of the country issuing the currency
PRECISION	NULL	NUMBER(1)	Maximum number of digits to the right of decimal point

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Column Descriptions (Continued)

Name	Null?	Type	Description
EXTENDED_PRECISION	NULL	NUMBER(2)	Extended precision
SYMBOL	NULL	VARCHAR2(4)	The symbol denoting the currency
START_DATE_ACTIVE	NULL	DATE	The date when the currency code becomes active
END_DATE_ACTIVE	NULL	DATE	The date the currency code expires
MINIMUM_ACCOUNTABLE_UNIT	NULL	NUMBER	Minimum accountable unit for the currency
CONTEXT	NULL	VARCHAR2(80)	Attribute category for the currency
ISO_FLAG	NOT NULL	VARCHAR2(1)	Flag to indicate whether or not the currency is defined in ISO-4217
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
DERIVE_EFFECTIVE	NULL	DATE	The date from which this currency's value becomes derived from the related currency. If this value is null or later than the computation date, then the other derive_ columns are undefined.
DERIVE_TYPE	NULL	VARCHAR2(8)	Indicates whether the currency has a special relationship with other currencies. Currently, only EURO (Euro currency), EMU (European Monetary Union currency), and NULL (no special relationship) are possible values.
DERIVE_FACTOR	NULL	NUMBER	Multiple applied to the base currency to derive this currency. Only used for the derived currency in a relationship.

Indexes

Index Name	Index Type	Sequence	Column Name
FND_CURRENCIES_N1	NOT UNIQUE	2	DERIVE_TYPE
FND_CURRENCIES_U1	UNIQUE	1	CURRENCY_CODE

## FND\_LOOKUPS

FND\_LOOKUPS is a view of selected columns from the table FND\_LOOKUP\_VALUES. This view contains information about the available QuickCodes in the language under which Oracle Applications is currently running at your site. Oracle Application Object Library uses this view to display information for LOVs.

### View Definition

```
CREATE VIEW FND_LOOKUPS
as SELECT
    LOOKUP_TYPE,
    LOOKUP_CODE,
    MEANING,
    DESCRIPTION,
    ENABLED_FLAG,
    START_DATE_ACTIVE,
    END_DATE_ACTIVE
from FND_LOOKUP_VALUES LV
    Where LANGUAGE = userenv('LANG')
and VIEW_APPLICATION_ID = 0
and SECURITY_GROUP_ID =
    fnd_global.lookup_security_group(LV.LOOKUP_TYPE, LV.VIEW_APPLICATION_ID)
```

### Column Descriptions

Name	Null?	Type	Description
LOOKUP_TYPE	NOT NULL	VARCHAR2(30)	QuickCode lookup type
LOOKUP_CODE	NOT NULL	VARCHAR2(30)	QuickCode code
MEANING	NOT NULL	VARCHAR2(80)	QuickCode meaning
DESCRIPTION	NULL	VARCHAR2(240)	Description
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Enabled flag
START_DATE_ACTIVE	NULL	DATE	The date when the QuickCode becomes active
END_DATE_ACTIVE	NULL	DATE	The date when the QuickCode becomes inactive

## HZ\_CONTACT\_POINTS

HZ\_CONTACT\_POINTS stores electronic methods of communicating with entities such as parties and party sites. Each record in this table represents a different means of contacting an entity.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_PARTIES	PARTY_ID	OWNER_TABLE_ID
HZ_PARTY_SITES	PARTY_SITE_ID	OWNER_TABLE_ID

### Column Descriptions

Name	Null?	Type	Description
CONTACT_POINT_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier of this contact point
CONTACT_POINT_TYPE	NOT NULL	VARCHAR2(30)	Lookup: contact_point_type phone, fax, e-mail, web, telex, edi
STATUS	NOT NULL	VARCHAR2(30)	Lookup: contact_point_status. Typically, active, inactive, delete.
OWNER_TABLE_NAME	NOT NULL	VARCHAR2(30)	Table storing the owner of the contact point
OWNER_TABLE_ID	NOT NULL	NUMBER(15)	FK to OWNER_TABLE_NAME; identifies the owner of the contact point
PRIMARY_FLAG	NULL	VARCHAR2(1)	Y indicates this is the primary contact point of this contact point type for referenced party, site, or location
ORIG_SYSTEM_REFERENCE	NULL	VARCHAR2(240)	Identifier for this record from foreign system.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
WH_UPDATE_DATE	NULL	DATE	Date sent to data warehouse
REQUEST_ID	NULL	NUMBER(15)	Request identifier of last concurrent program to update this record
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application identifier of last concurrent program to update this record
PROGRAM_ID	NULL	NUMBER(15)	Program identifier of last concurrent program to update this record
PROGRAM_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment column

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive flexfield segment column
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for globalization functionality

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for globalization functionality
EDI_TRANSACTION_HANDLING	NULL	VARCHAR2(25)	ANSI standard code for EDI transaction type
EDI_ID_NUMBER	NULL	VARCHAR2(30)	EDI trading partner number for the supplier site
EDI_PAYMENT_METHOD	NULL	VARCHAR2(30)	Indicates how a payment is to be made through EDI. Valid methods are ACH and BOP.
EDI_PAYMENT_FORMAT	NULL	VARCHAR2(30)	Indicates type of information being transmitted with the funds if using EDI_PAYMENT_METHOD ACH. Valid values are CCD, CCP, CHZ, CTX, PPD, and PPP.
EDI_REMITTANCE_METHOD	NULL	VARCHAR2(30)	Indicates how remittance advice will be sent to the supplier.
EDI_REMITTANCE_INSTRUCTION	NULL	VARCHAR2(30)	Indicates who will send the remittance advice. Valid values are banks or payables systems.
EDI_TP_HEADER_ID	NULL	NUMBER(15)	EDI transaction header unique identifier
EDI_ECE_TP_LOCATION_CODE	NULL	VARCHAR2(40)	Trading partner location code for EDI Gateway
EMAIL_FORMAT	NULL	VARCHAR2(30)	Indicates the preferred format for email addressed to this address. For example, 'html' or 'ascii'.
EMAIL_ADDRESS	NULL	VARCHAR2(2000)	Email address
BEST_TIME_TO_CONTACT_START	NULL	DATE	Start time (in the 24 hour format) of the best time to contact range
BEST_TIME_TO_CONTACT_END	NULL	DATE	End time (in the 24 hour format) of best time to contact range
PHONE_CALLING_CALENDAR	NULL	VARCHAR2(30)	The name or code for a calling calendar that is to be used with this telephone number
CONTACT_ATTEMPTS	NULL	NUMBER	A record of the total number of attempts to contact someone at this contact point when the contact was not successful
CONTACTS	NULL	NUMBER	A counter of the total number of attempts to contact someone at this contact point when the contact was successful.
DECLARED_BUSINESS_PHONE_FLAG	NULL	VARCHAR2(1)	Y indicates that this is a business phone; N otherwise
DO_NOT_USE_FLAG	NULL	VARCHAR2(1)	"Y" indicates this contact point should not be used

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Column Descriptions (Continued)

Name	Null?	Type	Description
DO_NOT_USE_REASON	NULL	VARCHAR2(60)	Text description of the reason not to use this contact point
LAST_CONTACT_DT_TIME	NULL	DATE	Date and time of last contact placed to this contact point.
PHONE_PREFERRED_ORDER	NULL	NUMBER	Used to order a number of telephone numbers for the same entity. For example, if a person has three phone numbers, this indicates which phone number should be used first.
PRIORITY_OF_USE_CODE	NULL	VARCHAR2(30)	A user defined code that indicates the role of use (e.g. emergency only) for the contact point.
TELEPHONE_TYPE	NULL	VARCHAR2(30)	Indicates whether this is a fixed or mobile phone.
TIME_ZONE	NULL	NUMBER	Time zone (the number of hours from Greenwich mean).
PHONE_TOUCH_TONE_TYPE_FLAG	NULL	VARCHAR2(1)	Y (the default value is Y) if this is a touch tone phone; N if not
PHONE_AREA_CODE	NULL	VARCHAR2(10)	The area code within a country code.
PHONE_COUNTRY_CODE	NULL	VARCHAR2(10)	Country code for international phone numbers.
PHONE_NUMBER	NULL	VARCHAR2(40)	A telephone number formatted in the local format. The number should not include area code, country code, or extension.
PHONE_EXTENSION	NULL	VARCHAR2(20)	The additional number handled by an internal telephone system that is addressed after contacting the individual's internal telephone system.
PHONE_LINE_TYPE	NULL	VARCHAR2(30)	Lookup code for the type of phone line. For example, general, fax, inbound, outbound.
TELEX_NUMBER	NULL	VARCHAR2(50)	Reference number (usually a telephone number) to which TELEX messages are to be sent.
WEB_TYPE	NULL	VARCHAR2(60)	The prefix class to a web address. Typically this is 'ftp' or 'http'.
URL	NULL	VARCHAR2(2000)	Uniform resource locator.
CONTENT_SOURCE_TYPE	NOT NULL	VARCHAR2(30)	Source of data content
RAW_PHONE_NUMBER	NULL	VARCHAR2(30)	Raw Phone Number

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_CONTACT_POINTS_N1	NOT UNIQUE	1	OWNER_TABLE_ID
HZ_CONTACT_POINTS_N2	NOT UNIQUE	5	OWNER_TABLE_NAME
HZ_CONTACT_POINTS_N3	NOT UNIQUE	5	PHONE_NUMBER
HZ_CONTACT_POINTS_N4	NOT UNIQUE	5	PHONE_AREA_CODE
		10	PHONE_NUMBER
		15	PHONE_EXTENSION
HZ_CONTACT_POINTS_U1	UNIQUE	1	CONTACT_POINT_ID

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*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
HZ_CONTACT_POINTS_S	CONTACT_POINT_ID

## HZ\_CUST\_ACCOUNTS

HZ\_CUST\_ACCOUNTS stores information about customer relationships. If a party becomes a customer, information about the customer account is stored in this table. You can establish multiple customer relationships with a single party, so each party can have multiple customer account records in this table.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_PARTIES	PARTY_ID	PARTY_ID

### Column Descriptions

Name	Null?	Type	Description
CUST_ACCOUNT_ID (PK)	NOT NULL	NUMBER(15)	Customer Account Identifier.
PARTY_ID	NOT NULL	NUMBER(15)	A foreign key to the HZ_PARTY table.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
ACCOUNT_NUMBER	NOT NULL	VARCHAR2(30)	Account Number
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Request identifier of last concurrent program to update this record
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application identifier of last concurrent program to update this record
PROGRAM_ID	NULL	NUMBER(15)	Program identifier of last concurrent program to update this record
PROGRAM_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved For Globalization Functionality

Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
ORIG_SYSTEM_REFERENCE	NOT NULL	VARCHAR2(240)	Unique customer identifier from foreign system
STATUS	NOT NULL	VARCHAR2(1)	Customer status flag. Lookup code for CODE_STATUS
CUSTOMER_TYPE	NULL	VARCHAR2(30)	Receivables lookup code for <input type="checkbox"/> CUSTOMER_TYPE <input type="checkbox"/> ( <input type="checkbox"/> I <input type="checkbox"/> for internal customers; <input type="checkbox"/> R <input type="checkbox"/> for external customers)
CUSTOMER_CLASS_CODE	NULL	VARCHAR2(30)	Customer class identifier
PRIMARY_SALESREP_ID	NULL	NUMBER(15)	Primary sales rep identifier
SALES_CHANNEL_CODE	NULL	VARCHAR2(30)	Order Entry lookup code for <input type="checkbox"/> SALES_CHANNEL <input type="checkbox"/>
ORDER_TYPE_ID	NULL	NUMBER(15)	Order type identifier
PRICE_LIST_ID	NULL	NUMBER(15)	Price list identifier
SUBCATEGORY_CODE	NULL	VARCHAR2(30)	User-definable subcategory
TAX_CODE	NULL	VARCHAR2(50)	Tax code for this customer
FOB_POINT	NULL	VARCHAR2(30)	The point in a shipment at which title to the goods is transferred. Examples include, FOB delivered (the title changes hands at the point of delivery).
FREIGHT_TERM	NULL	VARCHAR2(30)	Order Entry lookup code for <input type="checkbox"/> FREIGHT_TERMS <input type="checkbox"/>
SHIP_PARTIAL	NULL	VARCHAR2(1)	Flag if partial shipments can be sent.
SHIP_VIA	NULL	VARCHAR2(25)	Name of shipping firm
WAREHOUSE_ID	NULL	NUMBER(15)	Warehouse identifier
PAYMENT_TERM_ID	NULL	NUMBER(15)	This column is not used by AR. (used by Oracle Order Entry)
TAX_HEADER_LEVEL_FLAG	NULL	VARCHAR2(1)	Tax calculation level ( <input type="checkbox"/> Y <input type="checkbox"/> means Header; <input type="checkbox"/> N <input type="checkbox"/> means Line)
TAX_ROUNDING_RULE	NULL	VARCHAR2(30)	Tax amount rounding rule
COTERMINATE_DAY_MONTH	NULL	VARCHAR2(6)	Identifies the date on which services ordered by the customer will end. Values for this column will take the form DD-MON.
PRIMARY_SPECIALIST_ID	NULL	NUMBER(15)	This column is for the service personnel dispatching feature in Incident Tracking and is a foreign key to PER_PEOPLE
SECONDARY_SPECIALIST_ID	NULL	NUMBER(15)	This column is for the service personnel dispatching feature in Incident Tracking and is a foreign key to PER_PEOPLE
ACCOUNT_LIABLE_FLAG	NULL	VARCHAR2(1)	"Y" for Yes , "N" for No
RESTRICTION_LIMIT_AMOUNT	NULL	NUMBER	An amount in the local currency that restricts the usage of this account.
CURRENT_BALANCE	NULL	NUMBER	Balance on the Account
PASSWORD_TEXT	NULL	VARCHAR2(60)	Password text field
HIGH_PRIORITY_INDICATOR	NULL	VARCHAR2(1)	A user assigned flag to indicate that monitoring the balance of the account is a high priority.
ACCOUNT_ESTABLISHED_DATE	NULL	DATE	Date when Account is established
ACCOUNT_TERMINATION_DATE	NULL	DATE	Date when Account is Terminated

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Column Descriptions (Continued)

Name	Null?	Type	Description
ACCOUNT_ACTIVATION_DATE	NULL	DATE	Date When Account is Activated
CREDIT_CLASSIFICATION_CODE	NULL	VARCHAR2(30)	Credit Classification Code
DEPARTMENT	NULL	VARCHAR2(30)	Department
MAJOR_ACCOUNT_NUMBER	NULL	VARCHAR2(30)	Major Account Number
HOTWATCH_SERVICE_FLAG	NULL	VARCHAR2(1)	"Y" for Yes, "N " for No
HOTWATCH_SVC_BAL_IND	NULL	VARCHAR2(30)	Service Balance Indicator
HELD_BILL_EXPIRATION_DATE	NULL	DATE	Held Bill Expiration Date
HOLD_BILL_FLAG	NULL	VARCHAR2(1)	"Y" for Yes , "N" for No do not hold the bill.
HIGH_PRIORITY_REMARKS	NULL	VARCHAR2(80)	High Priority Remarks
PO_EFFECTIVE_DATE	NULL	DATE	The date in which a purchase order is effective.
PO_EXPIRATION_DATE	NULL	DATE	PO Expiration Date
REALTIME_RATE_FLAG	NULL	VARCHAR2(1)	Real time rate flag
SINGLE_USER_FLAG	NULL	VARCHAR2(1)	A value of 'Y' indicates that this account can only be used by a single user. A value of No allows for any number of users. The default is No.
WATCH_ACCOUNT_FLAG	NULL	VARCHAR2(1)	Watch Account Flag
WATCH_BALANCE_INDICATOR	NULL	VARCHAR2(1)	Watch Balance Indicator
GEO_CODE	NULL	VARCHAR2(30)	The geographic location code on the planet.
ACCT_LIFE_CYCLE_STATUS	NULL	VARCHAR2(30)	A state of the account from the point of view of the orginator of the account.
ACCOUNT_NAME	NULL	VARCHAR2(240)	A user defined name for the account.
DEPOSIT_REFUND_METHOD	NULL	VARCHAR2(20)	Refund Method
DORMANT_ACCOUNT_FLAG	NULL	VARCHAR2(1)	"Y for Yes , "N" for No
NPA_NUMBER	NULL	VARCHAR2(60)	Identifies an account with a number plan area used in telecommunications.
PIN_NUMBER	NULL	NUMBER(16)	A user defined personal identification number for gaining access to this account.
SUSPENSION_DATE	NULL	DATE	Date of Suspension
WRITE_OFF_ADJUSTMENT_AMOUNT	NULL	NUMBER	Indicates the portion of a write-off that is to be applied as an adjustment to the account balance.
WRITE_OFF_PAYMENT_AMOUNT	NULL	NUMBER	Indiates the portion of a payment that is to be written off. The portion is stated as an amount in the local currency.
WRITE_OFF_AMOUNT	NULL	NUMBER	Write-off Amount in the local currency.
SOURCE_CODE	NULL	VARCHAR2(150)	Promotion that was used to make the party a customer
COMPETITOR_TYPE	NULL	VARCHAR2(150)	A short term that identifies the type of competitor
COMMENTS	NULL	VARCHAR2(240)	Free format information about the customer
DATES_NEGATIVE_TOLERANCE	NULL	NUMBER	Negative tolerance for acceptable dates
DATES_POSITIVE_TOLERANCE	NULL	NUMBER	Positive tolerance for acceptable dates
DATE_TYPE_PREFERENCE	NULL	VARCHAR2(20)	Preference for ship or arrival dates

Column Descriptions (Continued)

Name	Null?	Type	Description
OVER_SHIPMENT_TOLERANCE	NULL	NUMBER	Percentage tolerance for over shipment
UNDER_SHIPMENT_TOLERANCE	NULL	NUMBER	Percentage tolerance for under shipment
OVER_RETURN_TOLERANCE	NULL	NUMBER	Percentage tolerance for over return
UNDER_RETURN_TOLERANCE	NULL	NUMBER	Percentage tolerance for under return
ITEM_CROSS_REF_PREF	NULL	VARCHAR2(30)	Lookup for item cross reference preference for placing orders
SHIP_SETS_INCLUDE_LINES_FLAG	NULL	VARCHAR2(1)	"Y" if lines should automatically be included in ship sets
ARRIVALSETS_INCLUDE_LINES_FLAG	NULL	VARCHAR2(1)	"Y" if lines should automatically be included in arrival sets
SCHED_DATE_PUSH_FLAG	NULL	VARCHAR2(1)	"Y" if group schedule date should automatically be pushed
INVOICE_QUANTITY_RULE	NULL	VARCHAR2(30)	Rule to indicate whether to invoice for ordered quantity or fulfilled quantity
PRICING_EVENT	NULL	VARCHAR2(30)	Event at which to price orders. For example, at entry, at shipping, or at invoicing.
ACCOUNT_REPLICATION_KEY	NOT NULL	NUMBER(15)	Key used by Mobile Device Gateway products for replication.
STATUS_UPDATE_DATE	NULL	DATE	Last status update date
AUTOPAY_FLAG	NULL	VARCHAR2(1)	Autopay flag
NOTIFY_FLAG	NULL	VARCHAR2(1)	Notify flag
LAST_BATCH_ID	NULL	NUMBER	Last active batch

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_CUST_ACCOUNTS_N1	NOT UNIQUE	1	CREATION_DATE
HZ_CUST_ACCOUNTS_N2	NOT UNIQUE	5	PARTY_ID
HZ_CUST_ACCOUNTS_U1	UNIQUE	1	CUST_ACCOUNT_ID
HZ_CUST_ACCOUNTS_U2	UNIQUE	1	ACCOUNT_NUMBER
HZ_CUST_ACCOUNTS_U3	UNIQUE	1	ORIG_SYSTEM_REFERENCE

Sequences

Sequence	Derived Column
HZ_CUST_ACCOUNTS_S	CUST_ACCOUNT_ID
HZ_ACCOUNT_NUM_S	ACCOUNT_NUMBER
HZ_ACCOUNT_REPLICATION_KEY_S	ACCOUNT_REPLICATION_KEY

## HZ\_CUST\_ACCOUNT\_ROLES

HZ\_CUST\_ACCOUNT\_ROLES stores information about the roles that parties perform in customer accounts.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	CUST_ACCOUNT_ID
HZ_CUST_ACCT_SITES_ALL	CUST_ACCT_SITE_ID	CUST_ACCT_SITE_ID
HZ_PARTIES	PARTY_ID	PARTY_ID

### Column Descriptions

Name	Null?	Type	Description
CUST_ACCOUNT_ROLE_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier for the role played by the party in the customer account
PARTY_ID	NOT NULL	NUMBER(15)	FK to HZ_PARTIES
CUST_ACCOUNT_ID	NOT NULL	NUMBER(15)	FK to HZ_CUST_ACCOUNTS
CURRENT_ROLE_STATE	NULL	VARCHAR2(30)	The status of a role that the customer or party has assumed.
CURRENT_ROLE_STATE_EFFECTIVE	NULL	DATE	The date that the current role state became effective. This can be a future date.
CUST_ACCT_SITE_ID	NULL	NUMBER(15)	Customer account site identifier. FK to HZ_CUST_ACCT_SITES_ALL
BEGIN_DATE	NOT NULL	DATE	Date that the party's role in the account begins
END_DATE	NULL	DATE	The date at which the role is no longer related to the account.
PRIMARY_FLAG	NULL	VARCHAR2(1)	Y if this party is primary for this account and this role type.
ROLE_TYPE	NOT NULL	VARCHAR2(30)	Lookup
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
SOURCE_CODE	NULL	VARCHAR2(150)	Promotion that was used to make the party a customer
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
WH_UPDATE_DATE	NULL	DATE	Date sent to data warehouse
REQUEST_ID	NULL	NUMBER(15)	Request identifier of last concurrent program to update this record
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application identifier of last concurrent program to update this record
PROGRAM_ID	NULL	NUMBER(15)	Program identifier of last concurrent program to update this record
PROGRAM_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment column

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE21	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE22	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE23	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE24	NULL	VARCHAR2(150)	Descriptive flexfield segment column
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for globalization functionality

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Column Descriptions (Continued)

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for globalization functionality
ORIG_SYSTEM_REFERENCE	NULL	VARCHAR2(240)	
ATTRIBUTE25	NULL	VARCHAR2(150)	Descriptive flexfield segment column

Indexes

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
HZ_CUST_ACCOUNT_ROLES_N1	NOT UNIQUE	5	PARTY_ID
HZ_CUST_ACCOUNT_ROLES_N2	NOT UNIQUE	5	CUST_ACCOUNT_ID
HZ_CUST_ACCOUNT_ROLES_N3	NOT UNIQUE	5	CUST_ACCT_SITE_ID
HZ_CUST_ACCOUNT_ROLES_N4	NOT UNIQUE	5	ORIG_SYSTEM_REFERENCE
HZ_CUST_ACCOUNT_ROLES_U1	UNIQUE	1	CUST_ACCOUNT_ROLE_ID

Sequences

<u>Sequence</u>	<u>Derived Column</u>
HZ_CUST_ACCOUNT_ROLES_S	CUST_ACCOUNT_ROLE_ID

## HZ\_CUST\_ACCT\_SITES\_ALL

HZ\_CUST\_ACCT\_SITES\_ALL stores information about customer sites. One customer account can have multiple sites. The address is maintained in HZ\_LOCATIONS.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	CUST_ACCOUNT_ID
HZ_PARTY_SITES	PARTY_SITE_ID	PARTY_SITE_ID
RA_TERRITORIES	TERRITORY_ID	TERRITORY_ID

### Column Descriptions

Name	Null?	Type	Description
CUST_ACCT_SITE_ID (PK)	NOT NULL	NUMBER(15)	Customer Site identifier
CUST_ACCOUNT_ID	NOT NULL	NUMBER(15)	Customer Account identifier. FK to HZ_CUST_ACCOUNTS
PARTY_SITE_ID	NOT NULL	NUMBER(15)	Party Site identifier. FK to HZ_PARTY_SITES
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Request identifier of last concurrent program to update this record
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application identifier of last concurrent program to update this record
PROGRAM_ID	NULL	NUMBER(15)	Program identifier of last concurrent program to update this record
PROGRAM_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved For Globalization Functionality

Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
ORIG_SYSTEM_REFERENCE	NOT NULL	VARCHAR2(240)	Address identifier from foreign system
STATUS	NOT NULL	VARCHAR2(1)	Customer Status flag (Receivables lookup code for CODE_STATUS)
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier
BILL_TO_FLAG	NULL	VARCHAR2(1)	Y if the address is a Bill To location; P if the address is a primary Bill To location; N or otherwise null.
MARKET_FLAG	NULL	VARCHAR2(1)	Y if the address is a Marketing location; P if the address is a primary Marketing location; N or null otherwise
SHIP_TO_FLAG	NULL	VARCHAR2(1)	Y if the address is a Ship To location; P if the address is a primary Ship To location; N or null otherwise
CUSTOMER_CATEGORY_CODE	NULL	VARCHAR2(30)	User-definable category (lookup type = CUSTOMER_CATEGORY).
LANGUAGE	NULL	VARCHAR2(4)	Operating language of customer site. FK to FND_LANGUAGES
KEY_ACCOUNT_FLAG	NULL	VARCHAR2(1)	Key account for sales representatives
TP_HEADER_ID	NULL	NUMBER	Trading partner header identifier
ECE_TP_LOCATION_CODE	NULL	VARCHAR2(40)	Stores the EDI location code. It should be unique for a customer. The column accepts free-form text.
SERVICE_TERRITORY_ID	NULL	NUMBER(15)	This column is to track the service territory associated with each customer address. The column is a foreign key to CS_SERVICE_TERRITORIES
PRIMARY_SPECIALIST_ID	NULL	NUMBER(15)	This column is for the service personnel dispatching feature in Incident Tracking. This column is a foreign key to PER_PEOPLE
SECONDARY_SPECIALIST_ID	NULL	NUMBER(15)	This column is for the service personnel dispatching feature in Incident Tracking. This column is a foreign key to PER_PEOPLE
TERRITORY_ID	NULL	NUMBER(15)	Territory Identifier
ADDRESS_TEXT	NULL	CLOB	Address text used for context search
TERRITORY	NULL	VARCHAR2(30)	Territory for this customer account site
TRANSLATED_CUSTOMER_NAME	NULL	VARCHAR2(50)	Translated customer name

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_CUST_ACCT_SITES_N1	NOT UNIQUE	5	PARTY_SITE_ID
HZ_CUST_ACCT_SITES_N2	NOT UNIQUE	5	CUST_ACCOUNT_ID
HZ_CUST_ACCT_SITES_U1	UNIQUE	1	CUST_ACCT_SITE_ID

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*Indexes (Continued)*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
HZ_CUST_ACCT_SITES_U2	UNIQUE	1	ORIG_SYSTEM_REFERENCE
		4	ORG_ID
HZ_CUST_ACCT_SITES_U3	UNIQUE	1	TP_HEADER_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
HZ_CUST_ACCT_SITES_S	CUST_ACCT_SITE_ID

## HZ\_LOCATIONS

HZ\_LOCATIONS stores information about physical physical locations.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE
FND_TERRITORIES	TERRITORY_CODE	COUNTRY
HZ_TIMEZONES	GLOBAL_TIMEZONE_NAME	TIME_ZONE

### Column Descriptions

Name	Null?	Type	Description
LOCATION_ID (PK)	NOT NULL	NUMBER(15)	Location Identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Request identifier of last concurrent program to update this record
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application identifier of last concurrent program to update this record
PROGRAM_ID	NULL	NUMBER(15)	Program identifier of last concurrent program to update this record
PROGRAM_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
ORIG_SYSTEM_REFERENCE	NOT NULL	VARCHAR2(240)	Address identifier from foreign system
COUNTRY	NOT NULL	VARCHAR2(60)	FND_TERRITORY.TERRITORY_CODE
ADDRESS1	NOT NULL	VARCHAR2(240)	First line for address
ADDRESS2	NULL	VARCHAR2(240)	Second line for address

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Column Descriptions (Continued)

Name	Null?	Type	Description
ADDRESS3	NULL	VARCHAR2(240)	Third line for address
ADDRESS4	NULL	VARCHAR2(240)	Fourth line for address
CITY	NULL	VARCHAR2(60)	City
POSTAL_CODE	NULL	VARCHAR2(60)	Postal code
STATE	NULL	VARCHAR2(60)	State
PROVINCE	NULL	VARCHAR2(60)	Province
COUNTY	NULL	VARCHAR2(60)	County
ADDRESS_KEY	NULL	VARCHAR2(2000)	Derived key created by OSM to facilitate querying
ADDRESS_STYLE	NULL	VARCHAR2(30)	Used as context value for Flexible Address Format descriptive flexfield (do not use this column, join to fnd_territories via country = territory_code to retrieve the address style for the country)
VALIDATED_FLAG	NULL	VARCHAR2(1)	"Y" if this location has been validated, "N" if not
ADDRESS_LINES_PHONETIC	NULL	VARCHAR2(560)	Phonetic or Kana representation of the Kanji address lines (used in Japan)
APARTMENT_FLAG	NULL	VARCHAR2(1)	"Y" if the location is an apartment. The default value is 'N' (No)
PO_BOX_NUMBER	NULL	VARCHAR2(50)	Post Office Box Number
HOUSE_NUMBER	NULL	VARCHAR2(50)	House Number. In an address, (e.g., 121 Any Street #101, Small Town, California, United States of America) the house number is '121'.
STREET_SUFFIX	NULL	VARCHAR2(50)	In an address, (e.g., 121 Any Street #101, Small Town, California, United States of America) the street suffix is 'Street'. Other examples include, place, drive, avenue. The suffix could be divided into primary and secondary. In an address line (121 Brigeport Avenue Overpass) the 'Overpass' is a secondary suffix, and Avenue is the primary suffix.
APARTMENT_NUMBER	NULL	VARCHAR2(50)	In an address, (e.g., 121 Any Street #101, Small Town, California, United States of America) the apartment number is '101'.
SECONDARY_SUFFIX_ELEMENT	NULL	VARCHAR2(240)	In an address line (121 Brigeport Avenue Overpass) the 'Overpass' is a secondary suffix.
STREET	NULL	VARCHAR2(50)	In an address, (e.g., 121 Any Street #101, Small Town, California, United States of America) the street is 'Any'.
RURAL_ROUTE_TYPE	NULL	VARCHAR2(50)	A United States Postal classification of rural routes. These indicate the type of route (e.g., walking, delivery van etc.).
RURAL_ROUTE_NUMBER	NULL	VARCHAR2(50)	A delivery route number assigned by a postal authority.

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Column Descriptions (Continued)

Name	Null?	Type	Description
STREET_NUMBER	NULL	VARCHAR2(50)	In an address line (121 Brigeport Avenue Overpass) the '121' is the street number.
BUILDING	NULL	VARCHAR2(50)	A number assigned to an entire building within an address.
FLOOR	NULL	VARCHAR2(50)	A number or name assigned to a level within a building or within an address. For example, in the address line (121 Brigeport Avenue Overpass, Lower Lobby) the Lower Lobby is a floor.
SUITE	NULL	VARCHAR2(50)	A number or name to indicate a number of rooms (therefore termed a suite).
ROOM	NULL	VARCHAR2(50)	A number or name for a room within a building.
POSTAL_PLUS4_CODE	NULL	VARCHAR2(10)	Four digit extension to the United States Postal ZIP code.
TIME_ZONE	NULL	VARCHAR2(50)	A numeric value indicating the number of hours from Greenwich Mean time.
OVERSEAS_ADDRESS_FLAG	NULL	VARCHAR2(1)	"Y" if the location is overseas from the point of view of the person creating the address. The default value is 'N' (no).
POST_OFFICE	NULL	VARCHAR2(50)	Name of the post office nearest the location
POSITION	NULL	VARCHAR2(50)	The primary direction (for example North, East, etc.) by which access to the location is achieved
DELIVERY_POINT_CODE	NULL	VARCHAR2(50)	User-assigned identifier for planning delivery sequences
LOCATION_DIRECTIONS	NULL	VARCHAR2(640)	Directions to the location
ADDRESS_EFFECTIVE_DATE	NULL	DATE	Date when the location is usable.
ADDRESS_EXPIRATION_DATE	NULL	DATE	Date when the location can no longer be used
ADDRESS_ERROR_CODE	NULL	VARCHAR2(50)	Postal Soft evaluation construct. Records the error type if an error is encountered in address processing
CLLI_CODE	NULL	VARCHAR2(60)	Common Language Location Identifier (CLLI) code
DODAAC	NULL	VARCHAR2(6)	Department of Defense Activity Address Code. A code, often used for shipping purposes, that specifies a military unit or specific set of activities.
TRAILING_DIRECTORY_CODE	NULL	VARCHAR2(60)	Direction Code used in the UK that is added to the end of an address or area
LANGUAGE	NULL	VARCHAR2(4)	Operating language of the location. FK to FND_LANGUAGES
LIFE_CYCLE_STATUS	NULL	VARCHAR2(30)	The state of the lifecycle for the record
SHORT_DESCRIPTION	NULL	VARCHAR2(240)	Short description of the location
DESCRIPTION	NULL	VARCHAR2(2000)	An extensive description of the location
CONTENT_SOURCE_TYPE	NOT NULL	VARCHAR2(30)	Source of data content.

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Column Descriptions (Continued)

Name	Null?	Type	Description
LOC_HIERARCHY_ID	NULL	NUMBER(15)	Location hierarchy identifier. FK to JTF_LOC_HIERARCHIES_B.
SALES_TAX_GEOCODE	NULL	VARCHAR2(30)	US State and Local Tax Jurisdiction code. Use this field to provide either a Vertex GeoCode or Taxware Geocode value for the Point of Order Origin
SALES_TAX_INSIDE_CITY_LIMITS	NULL	VARCHAR2(30)	US State and Local Tax, Inside City Limits flag. Default if Null to N. Indicates whether the address is inside the city limits of the associated GEOCODE
FA_LOCATION_ID	NULL	NUMBER(15)	FK to FA_LOCATIONS

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_LOCATIONS_N1	NOT UNIQUE	1	ADDRESS1
HZ_LOCATIONS_N10	NOT UNIQUE	5	CITY
HZ_LOCATIONS_N11	NOT UNIQUE	5	PROVINCE
HZ_LOCATIONS_N12	NOT UNIQUE	5	COUNTY
HZ_LOCATIONS_N2	NOT UNIQUE	1	CREATION_DATE
HZ_LOCATIONS_N3	NOT UNIQUE	1	ADDRESS_KEY
HZ_LOCATIONS_N4	NOT UNIQUE	1	POSTAL_CODE
HZ_LOCATIONS_N5	NOT UNIQUE	1	COUNTRY
		4	STATE
HZ_LOCATIONS_N6	NOT UNIQUE	1	CLLI_CODE
HZ_LOCATIONS_N7	NOT UNIQUE	5	ADDRESS1
HZ_LOCATIONS_N8	NOT UNIQUE	5	ADDRESS2
HZ_LOCATIONS_N9	NOT UNIQUE	5	POSTAL_CODE
HZ_LOCATIONS_U1	UNIQUE	1	LOCATION_ID

Sequences

Sequence	Derived Column
HZ_LOCATIONS_S	LOCATION_ID

## HZ\_ORG\_CONTACTS

HZ\_ORG\_CONTACTS stores information about people as contacts for organizations or other people. The table includes information about the person in the context of the organization such as their job title, or in the context of another person.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_PARTY_RELATIONSHIPS	PARTY_RELATIONSHIP_ID	PARTY_RELATIONSHIP_ID
HZ_PARTY_SITES	PARTY_SITE_ID	PARTY_SITE_ID

### Column Descriptions

Name	Null?	Type	Description
ORG_CONTACT_ID (PK)	NOT NULL	NUMBER(15)	Identifier of the organization contact
PARTY_RELATIONSHIP_ID	NOT NULL	NUMBER(15)	Party relationship identifier. FK to HZ_PARTY_RELATIONSHIPS
COMMENTS	NULL	VARCHAR2(240)	User comments
CONTACT_NUMBER	NULL	VARCHAR2(30)	Contact number
DEPARTMENT_CODE	NULL	VARCHAR2(30)	Used by OSM
DEPARTMENT	NULL	VARCHAR2(60)	Used by OSM
TITLE	NULL	VARCHAR2(30)	Lookup: contact_title
JOB_TITLE	NULL	VARCHAR2(100)	Job title (free form text)
MAIL_STOP	NULL	VARCHAR2(60)	An internal designation of where to deliver mail within the organization.
CONTACT_KEY	NULL	VARCHAR2(50)	Populated by OSM fuzzy match API
DECISION_MAKER_FLAG	NULL	VARCHAR2(1)	Y if the person is a decision-maker, N otherwise
JOB_TITLE_CODE	NULL	VARCHAR2(30)	Lookup: RESPONSIBILITY
MANAGED_BY	NULL	NUMBER(15)	FK to HZ_PEOPLE
REFERENCE_USE_FLAG	NULL	VARCHAR2(1)	Y if this contact can be used as a reference, N otherwise
RANK	NULL	VARCHAR2(30)	Importance of the contact relative to other contacts
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
WH_UPDATE_DATE	NULL	DATE	Date sent to data warehouse
REQUEST_ID	NULL	NUMBER(15)	Request identifier of last concurrent program to update this record
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application identifier of last concurrent program to update this record
PROGRAM_ID	NULL	NUMBER(15)	Program identifier of last concurrent program to update this record
PROGRAM_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column

Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE21	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE22	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE23	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE24	NULL	VARCHAR2(150)	Descriptive flexfield segment column
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for globalization functionality

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for globalization functionality
PARTY_SITE_ID	NULL	NUMBER(15)	Party site Identifier . FK to HZ_PARTY_SITES.
ORIG_SYSTEM_REFERENCE	NOT NULL	VARCHAR2(240)	UNIQUE CONTACT IDENTIFIER FROM FOREIGN SYSTEM.
NATIVE_LANGUAGE	NULL	VARCHAR2(30)	LANGUAGE OF THE CONTACT.
OTHER_LANGUAGE_1	NULL	VARCHAR2(30)	MAILING LANGUAGE.
OTHER_LANGUAGE_2	NULL	VARCHAR2(30)	MAILING LANGUAGE
MAILING_ADDRESS_ID	NULL	NUMBER(15)	IDENTIFIER OF THE CONTACT'S PREFERRED PRIVATE MAILING ADDRESS.
MATCH_GROUP_ID	NULL	NUMBER(15)	IDENTIFIER OF THE GROUP OF CONTACT RECORDS THAT REPRESENTS THE SAME PERSON.
STATUS	NOT NULL	VARCHAR2(1)	Organization contact status flag

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_ORG_CONTACTS_N1	NOT UNIQUE	5	CONTACT_KEY
HZ_ORG_CONTACTS_N2	NOT UNIQUE	5	CONTACT_NUMBER
HZ_ORG_CONTACTS_N3	NOT UNIQUE	1	PARTY_RELATIONSHIP_ID
HZ_ORG_CONTACTS_N4	NOT UNIQUE	5	MANAGED_BY
HZ_ORG_CONTACTS_U1	UNIQUE	1	ORG_CONTACT_ID

Sequences

Sequence	Derived Column
HZ_ORG_CONTACTS_S	ORG_CONTACT_ID

HZ\_CONTACT\_NUMBERS\_S

CONTACT\_NUMBER

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## HZ\_PARTIES

HZ\_PARTIES stores information about parties such as organizations, people, and groups, including the identifying address information for the party.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE_NAME

### Column Descriptions

Name	Null?	Type	Description
PARTY_ID (PK)	NOT NULL	NUMBER(15)	Party Identifier
PARTY_NUMBER	NOT NULL	VARCHAR2(30)	Party number
PARTY_NAME	NOT NULL	VARCHAR2(360)	Party name
PARTY_TYPE	NOT NULL	VARCHAR2(30)	Type of party. This is limited to person, organization, group or relationship.
VALIDATED_FLAG	NULL	VARCHAR2(1)	Y if this party has been validated, N if not
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Request identifier of last concurrent program to update this record
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application identifier of last concurrent program to update this record
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
PROGRAM_ID	NULL	NUMBER(15)	Program identifier of last concurrent program to update this record
PROGRAM_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE21	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE22	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE23	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE24	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for Globalization Functionality

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
ORIG_SYSTEM_REFERENCE	NOT NULL	VARCHAR2(240)	Unique customer identifier from foreign system
SIC_CODE	NULL	VARCHAR2(30)	Standard Industry Classification Code
HQ_BRANCH_IND	NULL	VARCHAR2(30)	Status of this site. Identifies if HQ, Branch, or Single Location.
CUSTOMER_KEY	NULL	VARCHAR2(2000)	Derived key created by Oracle Sales and Marketing to facilitate querying
TAX_REFERENCE	NULL	VARCHAR2(50)	Taxpayer identification number
JGZZ_FISCAL_CODE	NULL	VARCHAR2(20)	This column is used as the "Fiscal Code" for certain European Countries
DUNS_NUMBER	NULL	NUMBER	DUNS Number: a unique, nine digit identification number assigned to business entities by Dun & Bradstreet
TAX_NAME	NULL	VARCHAR2(60)	The name for the party that is recognized by the tax authority.
PERSON_PRE_NAME_ADJUNCT	NULL	VARCHAR2(30)	Salutary introduction such as Mr., Herr, etc.
PERSON_FIRST_NAME	NULL	VARCHAR2(150)	First name of the person
PERSON_MIDDLE_NAME	NULL	VARCHAR2(60)	Middle name of the person
PERSON_LAST_NAME	NULL	VARCHAR2(150)	Last or surname of the person
PERSON_NAME_SUFFIX	NULL	VARCHAR2(30)	Indicates the place in a family structure. For example, in "Tom Jones III", the "III" for third is the suffix.
PERSON_TITLE	NULL	VARCHAR2(60)	A professional or family title. For example, 'Don', or 'The Right Honorable'.
PERSON_ACADEMIC_TITLE	NULL	VARCHAR2(30)	Academic title that is part of a person's name such as Dr. John Smith.
PERSON_PREVIOUS_LAST_NAME	NULL	VARCHAR2(150)	Previous last or surname of the person
KNOWN_AS	NULL	VARCHAR2(240)	An alias or other name by which a party is known
PERSON_IDEN_TYPE	NULL	VARCHAR2(30)	Lookup representing main person identification number used in country. For example, Social Security Number.
PERSON_IDENTIFIER	NULL	VARCHAR2(60)	Identity reference field for things like Social Security, tax identity number, or Driver's License number.
GROUP_TYPE	NULL	VARCHAR2(30)	Lookup for group type

Column Descriptions (Continued)

Name	Null?	Type	Description
COUNTRY	NULL	VARCHAR2(60)	FND_TERRITORY.TERRITORY_CODE for identifying address. (where HZ_PARTY_SITES.IDENTIFYING_ADDR ESS_FLAG = Y)
ADDRESS1	NULL	VARCHAR2(240)	First line identifying address. (where HZ_PARTY_SITES.IDENTIFYING_ADDR ESS_FLAG = Y)
ADDRESS2	NULL	VARCHAR2(240)	Second line for identifying address. (where HZ_PARTY_SITES.IDENTIFYING_ADDR ESS_FLAG = Y)
ADDRESS3	NULL	VARCHAR2(240)	Third line for identifying address. (where HZ_PARTY_SITES.IDENTIFYING_ADDR ESS_FLAG = Y)
ADDRESS4	NULL	VARCHAR2(240)	Fourth line for identifying address. (where HZ_PARTY_SITES.IDENTIFYING_ADDR ESS_FLAG = Y)
CITY	NULL	VARCHAR2(60)	City for identifying address. (where HZ_PARTY_SITES.IDENTIFYING_ADDR ESS_FLAG = Y)
POSTAL_CODE	NULL	VARCHAR2(60)	Postal Code for identifying address. (where HZ_PARTY_SITES.IDENTIFYING_ADDR ESS_FLAG = Y)
STATE	NULL	VARCHAR2(60)	State for identifying address. (where HZ_PARTY_SITES.IDENTIFYING_ADDR ESS_FLAG = Y)
PROVINCE	NULL	VARCHAR2(60)	Province for identifying address. (where HZ_PARTY_SITES.IDENTIFYING_ADDR ESS_FLAG = Y)
STATUS	NOT NULL	VARCHAR2(1)	Party status flag.
COUNTY	NULL	VARCHAR2(60)	County for identifying address. (where HZ_PARTY_SITES.IDENTIFYING_ADDR ESS_FLAG = Y)
SIC_CODE_TYPE	NULL	VARCHAR2(30)	Version of Standard Industry Classification
TOTAL_NUM_OF_ORDERS	NULL	NUMBER	The total number of orders by the last ordered date
TOTAL_ORDERED_AMOUNT	NULL	NUMBER	The total ordered amount by the last ordered date
LAST_ORDERED_DATE	NULL	DATE	Last ordered date
URL	NULL	VARCHAR2(2000)	Uniform resource locator
EMAIL_ADDRESS	NULL	VARCHAR2(2000)	Email address
DO_NOT_MAIL_FLAG	NULL	VARCHAR2(1)	Y indicates mail should not be sent
ANALYSIS_FY	NULL	VARCHAR2(5)	Fiscal Year upon which financial information is based on (net worth, number of employees, potential revenue)
FISCAL_YEAREND_MONTH	NULL	VARCHAR2(30)	Month in which fiscal year ends for organization
EMPLOYEES_TOTAL	NULL	NUMBER	Total number of employees
CURR_FY_POTENTIAL_REVENUE	NULL	NUMBER	Potential revenue this fiscal year for organization
NEXT_FY_POTENTIAL_REVENUE	NULL	NUMBER	Potential revenue next fiscal year for organization

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Column Descriptions (Continued)

Name	Null?	Type	Description
YEAR_ESTABLISHED	NULL	NUMBER(4)	Year in which organization began doing business
GSA_INDICATOR_FLAG	NULL	VARCHAR2(1)	Y if the organization is a public sector service agency
MISSION_STATEMENT	NULL	VARCHAR2(2000)	Corporate charter of organization
ORGANIZATION_NAME_PHONETIC	NULL	VARCHAR2(320)	Japanese Kana, or phonetic representation of organization name
PERSON_FIRST_NAME_PHONETIC	NULL	VARCHAR2(60)	Phonetic representation of the persons first name
PERSON_LAST_NAME_PHONETIC	NULL	VARCHAR2(60)	Phonetic representation of the persons last name
LANGUAGE_NAME	NULL	VARCHAR2(4)	Standard name for a language
CATEGORY_CODE	NULL	VARCHAR2(30)	User-definable category (lookup type= CUSTOMER_CATEGORY)
REFERENCE_USE_FLAG	NULL	VARCHAR2(1)	Indicates whether customer has agreed to be a reference (null means No)
THIRD_PARTY_FLAG	NULL	VARCHAR2(1)	Tracks whether a customer is a direct customer of the organization using AR or a third party vendor. If Oracle Service is installed, the Third Party field in the Customers window should be mandatory.
COMPETITOR_FLAG	NULL	VARCHAR2(1)	Indicates whether organization is a competitor (null means No)
SALUTATION	NULL	VARCHAR2(60)	Phrase used to address a party in any correspondence.
KNOWN_AS2	NULL	VARCHAR2(240)	An alias or other name by which a party is known
KNOWN_AS3	NULL	VARCHAR2(240)	An alias or other name by which a party is known
KNOWN_AS4	NULL	VARCHAR2(240)	An alias or other name by which a party is known
KNOWN_AS5	NULL	VARCHAR2(240)	An alias or other name by which a party is known

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_PARTIES_N1	NOT UNIQUE	5	PARTY_NAME
HZ_PARTIES_N10	NOT UNIQUE	5	JGZZ_FISCAL_CODE
HZ_PARTIES_N11	NOT UNIQUE	5	TAX_REFERENCE
HZ_PARTIES_N12	NOT UNIQUE	5	ORIG_SYSTEM_REFERENCE
HZ_PARTIES_N13	NOT UNIQUE	5	PERSON_FIRST_NAME
HZ_PARTIES_N14	NOT UNIQUE	5	PERSON_LAST_NAME
HZ_PARTIES_N2	NOT UNIQUE	5	PERSON_LAST_NAME
HZ_PARTIES_N3	NOT UNIQUE	5	PERSON_FIRST_NAME
HZ_PARTIES_N4	NOT UNIQUE	10	CUSTOMER_KEY
HZ_PARTIES_N5	NOT UNIQUE	5	PARTY_NAME
HZ_PARTIES_N6	NOT UNIQUE	5	PARTY_NAME
HZ_PARTIES_N7	NOT UNIQUE	5	PERSON_FIRST_NAME
HZ_PARTIES_N8	NOT UNIQUE	5	PERSON_LAST_NAME
HZ_PARTIES_N9	NOT UNIQUE	5	PARTY_NAME
HZ_PARTIES_U1	UNIQUE	1	PARTY_ID
HZ_PARTIES_U2	UNIQUE	5	PARTY_NUMBER

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
HZ_PARTIES_S	PARTY_ID
HZ_PARTY_NUMBER_S	PARTY_NUMBER

## HZ\_PARTY\_RELATIONSHIPS

HZ\_PARTY\_RELATIONSHIPS stores the relationships between parties. A flag allows you to indicate whether the relationship is directional.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_PARTIES	PARTY_ID	SUBJECT_ID
HZ_PARTIES	PARTY_ID	OBJECT_ID
HZ_PARTIES	PARTY_ID	PARTY_ID

### Column Descriptions

Name	Null?	Type	Description
PARTY_RELATIONSHIP_ID (PK)	NOT NULL	NUMBER(15)	Party Relationship identifier
SUBJECT_ID	NOT NULL	NUMBER(15)	ID of the subject in the relationship
OBJECT_ID	NOT NULL	NUMBER(15)	ID of the object in the relationship
PARTY_ID	NULL	NUMBER(15)	Party identifier. FK to HZ_PARTIES.
PARTY_RELATIONSHIP_TYPE	NOT NULL	VARCHAR2(30)	Lookup: party_relationship_type.
DIRECTIONAL_FLAG	NOT NULL	VARCHAR2(1)	Y if this is a directional relationship, N otherwise
COMMENTS	NULL	VARCHAR2(240)	User comments
START_DATE	NOT NULL	DATE	Date relationship begins
END_DATE	NULL	DATE	Date relationship ends
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
STATUS	NOT NULL	VARCHAR2(1)	Party relationship status flag
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
WH_UPDATE_DATE	NULL	DATE	Date sent to data warehouse
REQUEST_ID	NULL	NUMBER(15)	Request identifier of last concurrent program to update this record
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application identifier of last concurrent program to update this record
PROGRAM_ID	NULL	NUMBER(15)	Program identifier of last concurrent program to update this record
PROGRAM_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment column

Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive flexfield segment column
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for globalization functionality

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Column Descriptions (Continued)

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for globalization functionality
CONTENT_SOURCE_TYPE	NOT NULL	VARCHAR2(30)	Source of data content..

Indexes

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
HZ_PARTY_RELATIONSHIPS_N1	NOT UNIQUE	1	SUBJECT_ID
HZ_PARTY_RELATIONSHIPS_N2	NOT UNIQUE	1	OBJECT_ID
HZ_PARTY_RELATIONSHIPS_N3	NOT UNIQUE	5	PARTY_ID
HZ_PARTY_RELATIONSHIPS_U1	UNIQUE	1	PARTY_RELATIONSHIP_ID

Sequences

<u>Sequence</u>	<u>Derived Column</u>
HZ_PARTY_RELATIONSHIPS_S	PARTY_RELATIONSHIP_ID

## HZ\_PARTY\_SITES

HZ\_PARTY\_SITES stores information about the relationship between Parties and Locations. The same party to have multiple party sites. Physical addresses are stored in HZ\_LOCATIONS.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_LOCATIONS	LOCATION_ID	LOCATION_ID
HZ_PARTIES	PARTY_ID	PARTY_ID

### Column Descriptions

Name	Null?	Type	Description
PARTY_SITE_ID (PK)	NOT NULL	NUMBER(15)	Party site identifier
PARTY_ID	NOT NULL	NUMBER(15)	Party identifier and foreign key to HZ_PARTIES.
LOCATION_ID	NOT NULL	NUMBER(15)	Location identifier and foreign key to HZ_LOCATIONS.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
PARTY_SITE_NUMBER	NOT NULL	VARCHAR2(30)	Party site number
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Request identifier of last concurrent program to update this record
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application identifier of last concurrent program to update this record
PROGRAM_ID	NULL	NUMBER(15)	Program identifier of last concurrent program to update this record
PROGRAM_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for Globalization Functionality

Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
ORIG_SYSTEM_REFERENCE	NULL	VARCHAR2(240)	Party site identifier from foreign system
START_DATE_ACTIVE	NULL	DATE	Effective start date for party site
END_DATE_ACTIVE	NULL	DATE	Effective end date for party site
REGION	NULL	VARCHAR2(30)	User-defined geographical region
MAILSTOP	NULL	VARCHAR2(60)	A user-defined code to indicate a mail drop point within their organization
CUSTOMER_KEY_OSM	NULL	VARCHAR2(255)	Customer key used in Oracle Sales and Marketing matching
PHONE_KEY_OSM	NULL	VARCHAR2(255)	Phone key used in Oracle Sales and Marketing matching
CONTACT_KEY_OSM	NULL	VARCHAR2(255)	Contact key used in Oracle Sales and Marketing matching
IDENTIFYING_ADDRESS_FLAG	NOT NULL	VARCHAR2(1)	Y or N indicates whether this is the identifying address for the party.
LANGUAGE	NULL	VARCHAR2(30)	The primary language spoken and written of the party site.
STATUS	NOT NULL	VARCHAR2(1)	Party site status flag.
PARTY_SITE_NAME	NULL	VARCHAR2(240)	A user defined name for the site

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_PARTY_SITES_N1	NOT UNIQUE	5	PARTY_ID
HZ_PARTY_SITES_N2	NOT UNIQUE	5	LOCATION_ID
HZ_PARTY_SITES_U1	UNIQUE	1	PARTY_SITE_ID
HZ_PARTY_SITES_U2	UNIQUE	5	PARTY_SITE_NUMBER

Sequences

Sequence	Derived Column
HZ_PARTY_SITES_S	PARTY_SITE_ID
HZ_PARTY_SITE_NUMBER_S	PARTY_SITE_NUMBER

## IBE\_CT\_IMEDIA\_SEARCH

IBE\_CT\_IMEDIA\_SEARCH is used by iStore to search for product items. This table is denormalized, and it combines data from MTL\_SYSTEM\_ITEMS\_TL table and MTL\_ITEM\_CATEGORIES table. An intermedia index on the INDEXED\_SEARCH column is primarily used in the search. INDEXED\_SEARCH Column can be customized depending on what data merchant wants to enable searching on. Currently it contains Item name (description from mtl\_system\_items\_tl) and Item description (long description from mtl\_system\_items\_tl) as an out of box implementation.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID
MTL_CATEGORY_SETS_B	CATEGORY_SET_ID	CATEGORY_SET_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID ORGANIZATION_ID

### Column Descriptions

Name	Null?	Type	Description
IBE_CT_IMEDIA_SEARCH_ID	NOT NULL	NUMBER(15)	InterMedia Search Identifier.
OBJECT_VERSION_NUMBER	NULL	NUMBER(9)	Object version number for locking
CREATED_BY	NULL	NUMBER	Standard Who Column
CREATION_DATE	NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NULL	NUMBER	Standard Who Column
LAST_UPDATE_DATE	NULL	DATE	Standard Who Column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who Column
SECURITY_GROUP_ID	NULL	NUMBER	Security Group Identifier.
CATEGORY_ID	NOT NULL	NUMBER(15)	Category Identifier.
ORGANIZATION_ID	NOT NULL	NUMBER(15)	Organization Identifier.
CATEGORY_SET_ID	NOT NULL	NUMBER	Category set identifier.
INVENTORY_ITEM_ID	NOT NULL	NUMBER(15)	Inventory Item Identifier.
LANGUAGE	NULL	VARCHAR2(4)	Language
DESCRIPTION	NULL	VARCHAR2(240)	Description of Inventory Item.
LONG_DESCRIPTION	NULL	VARCHAR2(4000)	Long Description of Inventory Item.
INDEXED_SEARCH	NULL	CLOB	InterMedia Enabled Search Column.
WEB_STATUS	NULL	VARCHAR2(30)	**** Not Currently Used.

### Indexes

Index Name	Index Type	Sequence	Column Name
IBE_CT_IMEDIA_SEARCH_U1	UNIQUE	1	INVENTORY_ITEM_ID
		2	ORGANIZATION_ID
		3	LANGUAGE
		4	CATEGORY_ID
		5	CATEGORY_SET_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
IBE_CT_IMEDIA_SEARCH_S1	IBE_CT_IMEDIA_SEARCH_ID

## IBE\_CT\_RELATED\_ITEMS

IBE\_CT\_RELATED\_ITEMS contains information about the product relationships generated from mapping rules stored in IBE\_CT\_RELATION\_RULES table. The information about the relationship types is stored in FND\_LOOKUPS view with lookup type of 'IBE\_RELATIONSHIP\_TYPES'. This table contains results of preevaluation of the mapping rules stored in IBE\_CT\_RELATION\_RULES table to improve performance. In the runtime, instead of evaluating the mapping rules on the fly, the programs will retrieve the results directly from this table. The relationship rules based on SQL cannot be preevaluated because the value of bind arguments in the query will typically change in different requests. Each row in this table represents a relationship between two products. When a product A is related to product B under relationship type R, product A's item ID is stored in inventory\_item\_id column, B's item ID in related\_item\_id, and relationship type R's code in relation\_type\_code. There can be multiple rows for a pair of products under a relationship type when more than one mapping rules generate the given pair. But they will have different value in relation\_rule\_id column that identifies which mapping rule generates this row.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IBE_CT_RELATION_RULES	RELATION_RULE_ID	RELATION_RULE_ID
MTL_SYSTEM_ITEMS_B	ORGANIZATION_ID INVENTORY_ITEM_ID	ORGANIZATION_ID INVENTORY_ITEM_ID
MTL_SYSTEM_ITEMS_B	ORGANIZATION_ID INVENTORY_ITEM_ID	ORGANIZATION_ID RELATED_ITEM_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
RELATION_TYPE_CODE	IBE_RELATIONSHIP_TYPES	FND_LOOKUPS
	COLLATERAL	
	Collateral	
	COMPLIMENTARY	
	Complimentary	
	CONFLICT	
	Conflict	
	CROSS_SELL	
	Cross-Sell	
	IMPACT Impact	
	MANDATORY_CHARGE	
	Mandatory charge	
	OPTIONAL_CHARGE	
	Optional charge	
	PREREQUISITE	
	Prerequisite	
	RELATEDRelated	
	SERVICEService	

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	SUBSTITUTE	
	Substitute	
	SUPERSEDED	
	Superseded	
	UP_SELLUp-Sell	

Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID	NOT NULL	NUMBER(15)	Organization identifier
RELATION_RULE_ID	NOT NULL	NUMBER(9)	Relation Rule Identifier.
RELATION_TYPE_CODE	NOT NULL	VARCHAR2(30)	Relationship type code
RELATED_ITEM_ID	NOT NULL	NUMBER	Related inventory item identifier
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Object version number for locking
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN		NUMBER(15)	Standard Who column
SECURITY_GROUP_ID		NUMBER	Security Group Identifier.
REQUEST_ID		NUMBER(15)	Concurrent Who Column
PROGRAM_APPLICATION_ID		NUMBER(15)	Concurrent Who Column
PROGRAM_ID		NUMBER(15)	Concurrent Who Column
PROGRAM_UPDATE_DATE		DATE	Concurrent Who Column

Indexes

Index Name	Index Type	Sequence	Column Name
IBE_CT_RELATED_ITEMS_U1	UNIQUE	1	RELATION_TYPE_CODE
		2	INVENTORY_ITEM_ID
		3	RELATED_ITEM_ID
		4	RELATION_RULE_ID
		5	ORGANIZATION_ID

## IBE\_CT\_RELATION\_RULES

IBE\_CT\_RELATION\_RULES contains information about the rules that define relationships. The information about the relationship types is stored in FND\_LOOKUPS view with lookup type of 'IBE\_RELATIONSHIP\_TYPES'. There are two types of relationship rules: mapping and SQL rule. Any relationship type can have either multiple mapping rules or one SQL rule but not both of them. The mapping rules define relationships in a from-to form. The type of from and to objects can be Categories, Sections or Items. The relationships generated by mapping rules are preevaluated and stored in IBE\_CT\_RELATED\_ITEMS table. When a mapping rule is added and deleted, corresponding item level relationships will be added and deleted in IBE\_CT\_RELATED\_ITEMS table. For example, when we add a rule 'Section A is related to Category B' for the relationship type 'SERVICE', IBE\_CT\_RELATED\_ITEMS table is added with new rows where the inventory\_item\_id column has item ID of products in Section A, and related\_item\_id has item ID of products in Category B. A relationship type can have a SQL rule instead of mapping rules, which will be executed at run time to get the actual item level relationships. The SQL queries can have up to 10 bind variables and unlike the mapping rules the SQL rules are not preevaluated. These SQL queries are executed in the runtime using input parameters.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
JTF_DSP_SECTIONS_B	SECTION_ID	DEST_OBJECT_ID
JTF_DSP_SECTIONS_B	SECTION_ID	ORIGIN_OBJECT_ID
MTL_CATEGORIES_B	CATEGORY_ID	ORIGIN_OBJECT_ID
MTL_CATEGORIES_B	CATEGORY_ID	DEST_OBJECT_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	ORIGIN_OBJECT_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	DEST_OBJECT_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DEST_OBJECT_TYPE	IBE_RELATIONSHIP_RULE_OBJ_TYPE	FND_LOOKUPS
	C	Category
	I	Product
	N	None
	S	Section
ORIGIN_OBJECT_TYPE	IBE_RELATIONSHIP_RULE_OBJ_TYPE	FND_LOOKUPS
	C	Category
	I	Product
	N	None
	S	Section
RELATION_TYPE_CODE	IBE_RELATIONSHIP_TYPES	FND_LOOKUPS
	COLLATERAL	
	Collateral	

QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	COMPLIMENTARY	
	Complimentary	
	CONFLICT	
	Conflict	
	CROSS_SELL	
	Cross-Sell	
	IMPACT	Impact
	MANDATORY_CHARGE	
	Mandatory charge	
	OPTIONAL_CHARGE	
	Optional charge	
	PREREQUISITE	
	Prerequisite	
	RELATED	Related
	SERVICE	Service
	SUBSTITUTE	
	Substitute	
	SUPERSEDED	
	Superseded	
	UP_SELL	Up-Sell

Column Descriptions

Name	Null?	Type	Description
RELATION_RULE_ID (PK)	NOT NULL	NUMBER(15)	Relation Rule (Definition) identifier
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Object version number for locking
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN		NUMBER(15)	Standard Who column
SECURITY_GROUP_ID		VARCHAR2(240)	Security Group Identifier.
RELATION_TYPE_CODE	NOT NULL	VARCHAR2(30)	Relation type code
DESCRIPTION		VARCHAR2(240)	Relation Description
ORIGIN_OBJECT_TYPE	NOT NULL	VARCHAR2(30)	Origin object type code (I, C, S, or N)
DEST_OBJECT_TYPE	NOT NULL	VARCHAR2(30)	Destination object type code (I, C, S, or N)
ORIGIN_OBJECT_ID		NUMBER	Origin object identifier
DEST_OBJECT_ID		NUMBER	Destination object identifier
SQL_STATEMENT		VARCHAR2(2000)	Manual SQL statement that defines the relationship
ATTRIBUTE_CATEGORY		VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1		VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2		VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE3		VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE4		VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5		VARCHAR2(150)	Descriptive Flexfield segment column

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column

Indexes

Index Name	Index Type	Sequence	Column Name
IBE_CT_RELATION_RULES_U1	UNIQUE	1	RELATION_RULE_ID
IBE_CT_RELATION_RULES_U2	UNIQUE	1	ORIGIN_OBJECT_TYPE
		2	DEST_OBJECT_TYPE
		3	ORIGIN_OBJECT_ID
		4	DEST_OBJECT_ID
		5	RELATION_TYPE_CODE

Sequences

Sequence	Derived Column
IBE_CT_RELATION_RULES_S1	RELATION_RULE_ID

## IBE\_CT\_REL\_EXCLUSIONS

IBE\_CT\_REL\_EXCLUSIONS contains information about the product relationships that are excluded. IBE\_CT\_RELATED\_ITEMS contains the product relationships that are preevaluated from mapping rules stored in IBE\_CT\_RELATION\_RULES table and IBE\_CT\_REL\_EXCLUSIONS specify which of those preevaluated product relationships should be excluded. The information about the relationship types is stored in FND\_LOOKUPS view with lookup type of 'IBE\_RELATIONSHIP\_TYPES'.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_SYSTEM_ITEMS_B	ORGANIZATION_ID	ORGANIZATION_ID
	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
MTL_SYSTEM_ITEMS_B	ORGANIZATION_ID	ORGANIZATION_ID
	INVENTORY_ITEM_ID	RELATED_ITEM_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
RELATION_TYPE_CODE	IBE_RELATIONSHIP_TYPES	FND_LOOKUPS
	COLLATERAL	
	Collateral	
	COMPLIMENTARY	
	Complimentary	
	CONFLICT	
	Conflict	
	CROSS_SELL	
	Cross-Sell	
	IMPACT Impact	
	MANDATORY_CHARGE	
	Mandatory charge	
	OPTIONAL_CHARGE	
	Optional charge	
	PREREQUISITE	
	Prerequisite	
	RELATEDRelated	
	SERVICEService	
	SUBSTITUTE	
	Substitute	
	SUPERSEDED	
	Superseded	
	UP_SELLUp-Sell	

### Column Descriptions

Name	Null?	Type	Description
ORGANIZATION_ID	NOT NULL	NUMBER(15)	Organization identifier
RELATION_TYPE_CODE	NOT NULL	VARCHAR2(30)	Relationship type code
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory item identifier
RELATED_ITEM_ID	NOT NULL	NUMBER	Related inventory item identifier

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Column Descriptions (Continued)

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Object version number for locking
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SECURITY_GROUP_ID	NULL	NUMBER	Security Group Identifier.

Indexes

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
IBE_CT_ITEM_EXCLUSIONS_U1	UNIQUE	1	RELATION_TYPE_CODE
		2	INVENTORY_ITEM_ID
		3	RELATED_ITEM_ID
		4	ORGANIZATION_ID

## IBE\_ORD\_ONECLICK

This table stores the express checkout settings for any registered customer of iStore. The settings stored include a flag to indicate whether the settings are currently enabled, and foreign keys to the billing address, the shipping address, the shipment method and the payment information. For any given combination of party\_id and cust\_account\_id there can be only one row in this table.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_BANK_ACCOUNTS_ALL	BANK_ACCOUNT_ID	PAYMENT_ID
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	CUST_ACCOUNT_ID
HZ_PARTIES	PARTY_ID	PARTY_ID
HZ_PARTY_SITES	PARTY_SITE_ID	BILL_TO_PTY_SITE_ID
HZ_PARTY_SITES	PARTY_SITE_ID	SHIP_TO_PTY_SITE_ID
ORG_FREIGHT_TL	FREIGHT_CODE	FREIGHT_CODE

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ENABLED_FLAG	YES_NO N No Y Yes	FND_LOOKUPS

### Column Descriptions

Name	Null?	Type	Description
ORD_ONECLICK_ID	NOT NULL	NUMBER(15)	One Click Settings Identifier
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(15)	Object version number for locking
CUST_ACCOUNT_ID	NOT NULL	NUMBER(15)	Customer Account Identifier
PARTY_ID	NOT NULL	NUMBER(15)	Party Identifier
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SECURITY_GROUP_ID	NULL	NUMBER	Security Group Identifier.
ENABLED_FLAG	NULL	VARCHAR2(3)	Flag (Y, N) to enable or disable the express checkout
FREIGHT_CODE	NULL	VARCHAR2(25)	Shipment method for express checkout
PAYMENT_ID	NULL	NUMBER(15)	Payment instrument for express checkout
BILL_TO_PTY_SITE_ID	NULL	NUMBER(15)	Billing address for express checkout
SHIP_TO_PTY_SITE_ID	NULL	NUMBER(15)	Shipping address for express checkout
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield segment column

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column

Indexes

Index Name	Index Type	Sequence	Column Name
IBE_ORD_ONECLICK_U1	UNIQUE	1 2	CUST_ACCOUNT_ID PARTY_ID

Sequences

Sequence	Derived Column
IBE_ORD_ONECLICK_S1	ORD_ONECLICK_ID

## IBE\_SHP\_LIST\_ITEMS\_ALL

IBE\_SHOPPING\_LIST\_ITEMS stores information about a typical shopping list line. This includes item, item organization, unit of measure, quantity etc.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IBE_SH_SHP_LISTS_ALL	SHP_LIST_ID	SHP_LIST_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID ORGANIZATION_ID
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	UOM_CODE

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
COMPLETE_CONFIGURATION_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
VALID_CONFIGURATION_FLAG	YES_NO N No Y Yes	FND_LOOKUPS

### Column Descriptions

Name	Null?	Type	Description
SHP_LIST_ITEM_ID	NOT NULL	NUMBER	Shopping List Item Identifier
OBJECT_VERSION_NUMBER	NULL	NUMBER(9)	Object version number for Locking
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
SECURITY_GROUP_ID	NULL	NUMBER	Security Group Identifier.
REQUEST_ID	NULL	NUMBER	Concurrent who column
PROGRAM_ID	NULL	NUMBER	Concurrent who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Concurrent who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent who column
SHP_LIST_ID	NOT NULL	NUMBER	Shopping List Identifier.
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID	NOT NULL	NUMBER	Inventory Organization identifier
UOM_CODE	NOT NULL	VARCHAR2(30)	Unit of measure
QUANTITY	NULL	NUMBER(15)	Quantity of this shopping list item
CONFIG_HEADER_ID	NULL	NUMBER(9)	Configuration header Identifier.
CONFIG_REVISION_NUM	NULL	NUMBER(15)	Configuration Revision Number
COMPLETE_CONFIGURATION_FLAG	NULL	VARCHAR2(3)	Complete Configuration Flag
VALID_CONFIGURATION_FLAG	NULL	VARCHAR2(3)	Valid Configuration Flag
ITEM_TYPE_CODE	NULL	VARCHAR2(30)	Item Type Code
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column

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Column Descriptions (Continued)

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column
ORG_ID	NULL	NUMBER	Operating Unit Identifier

Indexes

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
IBE_SHP_LIST_ITEMS_ALL_U1	UNIQUE	1	SHP_LIST_ITEM_ID
		2	ORG_ID

Sequences

<u>Sequence</u>	<u>Derived Column</u>
IBE_SH_SHP_LIST_ITEMS_S1	SHP_LIST_ITEM_ID

## IBE\_SH\_QUOTE\_ACCESS

IBE\_QUOTE\_ACCESS stores information about who can share the Shopping cart (Quote). The information stored also include Update Privileges to be given to the sharee.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASO_QUOTE_HEADERS_ALL	QUOTE_HEADER_ID	QUOTE_HEADER_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
UPDATE_PRIVILEGE_TYPE_CODE	IBE_QUOTE_UPDATE_PRIVILEGE	IBE_LOOKUPS
	A All	
	F Feedback	
	R ReadOnly	

### Column Descriptions

Name	Null?	Type	Description
QUOTE_SHAREE_ID (PK)	NOT NULL	NUMBER(15)	Quote Sharee Identifier.
REQUEST_ID	NULL	NUMBER	Concurrent Who Column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Concurrent Who Column
PROGRAM_ID	NULL	NUMBER	Concurrent Who Column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Who Column
OBJECT_VERSION_NUMBER	NULL	NUMBER(9)	Object version number for Locking
CREATED_BY	NOT NULL	NUMBER	Standard who column
CREATION_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
SECURITY_GROUP_ID	NULL	NUMBER	Security Group Identifier.
QUOTE_HEADER_ID	NOT NULL	NUMBER(15)	Quote Header Identifier.
QUOTE_SHAREE_NUMBER	NULL	NUMBER(15)	Quote Sharee Number, uniquely identifies a sharee sharing same shopping cart with others.
UPDATE_PRIVILEGE_TYPE_CODE	NULL	VARCHAR2(30)	Sharee's privilege for updating the shopping cart.

### Indexes

Index Name	Index Type	Sequence	Column Name
IBE_SH_QUOTE_ACCESS_U1	UNIQUE	5	QUOTE_SHAREE_ID
IBE_SH_QUOTE_ACCESS_U2	UNIQUE	5	QUOTE_HEADER_ID
		10	QUOTE_SHAREE_NUMBER

### Sequences

Sequence	Derived Column
IBE_SH_QUOTE_ACCESS_S1	QUOTE_SHAREE_ID

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## IBE\_SH\_SHLITEM\_RELS

IBE\_SH\_SHLITEM\_RELS stores the relationship between two shopping list lines along with the type of relationship between them.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IBE_SHP_LIST_ITEMS_ALL	SHP_LIST_ITEM_ID	SHP_LIST_ITEM_ID
IBE_SHP_LIST_ITEMS_ALL	SHP_LIST_ITEM_ID	RELATED_SHP_LIST_ITEM_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
RELATIONSHIP_TYPE_CODE	ASO_LINE_RELATIONSHIP_TYPE CONFIG Configurator Parent - Child Relationship SERVICEProduct - Service Relationship	IBE_LOOKUPS

### Column Descriptions

Name	Null?	Type	Description
SHLITEM_REL_ID	NOT NULL	NUMBER	Shopping list Item Relation Identifier.
REQUEST_ID	NULL	NUMBER	Concurrent Who Column.
PROGRAM_APPLICATION_ID	NULL	NUMBER	Concurrent Who Column.
PROGRAM_ID	NULL	NUMBER	Concurrent Who Column.
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Who Column.
OBJECT_VERSION_NUMBER	NULL	NUMBER(9)	Object version number for Locking
CREATED_BY	NOT NULL	NUMBER	Standard who column
CREATION_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
SECURITY_GROUP_ID	NULL	NUMBER	Security Group Identifier.
SHP_LIST_ITEM_ID	NOT NULL	NUMBER	Shopping List Item Identifier.
RELATED_SHP_LIST_ITEM_ID	NOT NULL	NUMBER	Related Shopping List Item Identifier.
RELATIONSHIP_TYPE_CODE	NULL	VARCHAR2(30)	Type of relationship between Shopping list items.

### Indexes

Index Name	Index Type	Sequence	Column Name
IBE_SH_SHLITEM_RELS_U1	UNIQUE	1	SHLITEM_REL_ID
IBE_SH_SHLITEM_RELS_N1	NOT UNIQUE	1	SHP_LIST_ITEM_ID
IBE_SH_SHLITEM_RELS_N2	NOT UNIQUE	1	RELATED_SHP_LIST_ITEM_ID

### Sequences

Sequence	Derived Column
IBE_SH_SHLITEM_RELS_S1	SHLITEM_REL_ID

## IBE\_SH\_SHP\_LISTS\_ALL

IBE\_SHOPPING\_LISTS stores shopping list name and description for a specific user identified by party\_id and cust\_account\_id. For each shopping list, there can be zero or many shopping list items attached to it.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	CUST_ACCOUNT_ID
HZ_PARTIES	PARTY_ID	PARTY_ID

### Column Descriptions

Name	Null?	Type	Description
SHP_LIST_ID (PK)	NOT NULL	NUMBER	Shopping List Identifier.
REQUEST_ID	NULL	NUMBER	Concurrent who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Concurrent who column
PROGRAM_ID	NULL	NUMBER	Concurrent who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent who column
OBJECT_VERSION_NUMBER	NULL	NUMBER(9)	Object version number for locking.
CREATED_BY	NOT NULL	NUMBER	Standard who column
CREATION_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
SECURITY_GROUP_ID	NULL	NUMBER	Security Group Identifier.
PARTY_ID	NOT NULL	NUMBER	Customer Identifier
CUST_ACCOUNT_ID	NOT NULL	NUMBER(15)	Customer Account Identifier.
SHOPPING_LIST_NAME	NULL	VARCHAR2(120)	Name of the shopping list
DESCRIPTION	NULL	VARCHAR2(240)	Description of Shopping List.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column
ORG_ID	NULL	NUMBER	Operating Unit Identifier

### Indexes

Index Name	Index Type	Sequence	Column Name
IBE_SH_SHP_LISTS_ALL_N1	NOT UNIQUE	1	PARTY_ID

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*Indexes (Continued)*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
IBE_SH_SHP_LISTS_ALL_U1	UNIQUE	1	SHP_LIST_ID
		2	ORG_ID
IBE_SH_SHP_LISTS_ALL_U2	UNIQUE	1	CUST_ACCOUNT_ID
		2	PARTY_ID
		3	SHOPPING_LIST_NAME

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
IBE_SH_SHP_LISTS_S1	SHP_LIST_ID

## JTF\_DSP\_CONTEXT\_B

JTF\_DSP\_CONTEXT\_B stores the display context labels. A display context label can be uniquely identified by its access\_name. The type of the display context labels can be 'TEMPLATE' or 'MEDIA', representing display styles and multimedia components respectively. Users are not allowed to change the types of any existing display context labels. Each display context label can also be assigned one default logical item with the same type. The default logical item is defined in table JTF\_AMV\_ITEMS\_B, containing information about the logical display template or media file.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
JTF_AMV_ITEMS_B	ITEM_ID	ITEM_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CONTEXT_TYPE_CODE	JTF_AMV_DELV_TYPE_CODE MEDIA Media TEMPLATE Template	FND_LOOKUPS

### Column Descriptions

Name	Null?	Type	Description
CONTEXT_ID (PK)	NOT NULL	NUMBER	Display Context Identifier.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Object version Number for Locking.
CREATED_BY	NOT NULL	NUMBER(15)	Standard WHO column
CREATION_DATE	NOT NULL	DATE	Standard WHO column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard WHO column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard WHO column
SECURITY_GROUP_ID	NULL	NUMBER	Security Group Identifier.
ACCESS_NAME	NOT NULL	VARCHAR2(40)	Unique non translated name for display contexts for media and templates.
CONTEXT_TYPE_CODE	NOT NULL	VARCHAR2(30)	The type of the display context label, can be TEMPLATE, MEDIA or user defined.
ITEM_ID	NULL	NUMBER	Item Identifier.

### Indexes

Index Name	Index Type	Sequence	Column Name
JTF_DSP_CONTEXT_B_N1	NOT UNIQUE	1	ITEM_ID

### Sequences

Sequence	Derived Column
JTF_DSP_CONTEXT_B_S1	CONTEXT_ID

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## JTF\_DSP\_CONTEXT\_TL

JTF\_DSP\_CONTEXT\_TL stores translated information about the display context labels in JTF\_DSP\_CONTEXT\_B. Each row includes the language the row is translated to, the translated attributes of the display context label, and the identifier which uniquely identifies the display context label. You need one row for each display context label in each of the installed languages. Each row includes a language and SOURCE\_LANG column which can be used to determine if a value has been translated or defaulted.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
JTF_DSP_CONTEXT_B	CONTEXT_ID	CONTEXT_ID

### Column Descriptions

Name	Null?	Type	Description
CONTEXT_ID	NOT NULL	NUMBER	Display Context Identifier.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Object Version Number for Locking
CREATED_BY	NOT NULL	NUMBER(15)	Standard WHO Column
CREATION_DATE	NOT NULL	DATE	Standard WHO Column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard WHO Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO Column
LAST_UPDATE_LOGIN		NUMBER(15)	Standard WHO Column
SECURITY_GROUP_ID		NUMBER	Security Group Identifier.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language Code from which the row is translated.
LANGUAGE	NOT NULL	VARCHAR2(4)	Language Code to which the row is translated to.
NAME		VARCHAR2(80)	The display name of the display context label
DESCRIPTION		VARCHAR2(240)	The description of the display context label

### Indexes

Index Name	Index Type	Sequence	Column Name
JTF_DSP_CONTEXT_TL_N1	NOT UNIQUE	1	CONTEXT_ID

## JTF\_DSP\_LGL\_PHYS\_MAP

JTF\_DSP\_LGL\_PHYS\_MAP defines the logical to physical media mappings based on mini-site and language. Each stored mapping will involve a logical item, the associated physical media, a valid mini-site or all-sites, and a valid language or all-languages. If the mapping is true for all-sites/languages, then the respective flag (default\_site, default\_language) should be set to 'Y' and the site and language should be set to master mini-site and language 'US' respectively. No duplicate mapping can be defined for a logical item.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
JTF_AMV_ATTACHMENTS	ATTACHMENT_ID	ATTACHMENT_ID
JTF_AMV_ITEMS_B	ITEM_ID	ITEM_ID
JTF_MSITES_B	MSITE_ID	MSITE_ID
JTF_MSITE_LANGUAGES	LANGUAGE_CODE	LANGUAGE_CODE

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DEFAULT_LANGUAGE	YES_NO N No Y Yes	FND_LOOKUPS
DEFAULT_SITE	YES_NO N No Y Yes	FND_LOOKUPS

### Column Descriptions

Name	Null?	Type	Description
LGL_PHYS_MAP_ID	NOT NULL	NUMBER	Logical Physical Mapping Identifier.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Object Version Number for Locking.
CREATED_BY	NOT NULL	NUMBER	Standard who column
CREATION_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
SECURITY_GROUP_ID	NULL	NUMBER	Security Group Identifier.
MSITE_ID	NOT NULL	NUMBER	Mini Site Identifier.
LANGUAGE_CODE	NOT NULL	VARCHAR2(4)	Language Code to which the physical template is associated.
ATTACHMENT_ID	NOT NULL	NUMBER	Attachment Identifier.
ITEM_ID	NOT NULL	NUMBER(15)	Item Identifier.
DEFAULT_LANGUAGE	NOT NULL	VARCHAR2(3)	Default Language flag, If 'Y' then the mapping is for all languages.
DEFAULT_SITE	NOT NULL	VARCHAR2(3)	Default Site Flag. If 'Y' then the mapping is for all sites.

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*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
JTF_DSP_LGL_PHYS_MAP_N1	NOT UNIQUE	1	MSITE_ID
JTF_DSP_LGL_PHYS_MAP_N2	NOT UNIQUE	1	LANGUAGE_CODE
JTF_DSP_LGL_PHYS_MAP_U1	UNIQUE	1	ITEM_ID
		2	MSITE_ID
		3	LANGUAGE_CODE
		4	DEFAULT_LANGUAGE
		5	DEFAULT_SITE

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
JTF_DSP_LGL_PHYS_MAP_S1	LGL_PHYS_MAP_ID

## JTF\_DSP\_MSITE\_SCT\_ITEMS

This table contains the information about what items are associated with a mini-site and vice versa. A mini-site can have many items associated with it. An Item can belong to many mini sites.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
JTF_DSP_SECTION_ITEMS	SECTION_ITEM_ID	SECTION_ITEM_ID
JTF_MSITES_B	MSITE_ID	MINI_SITE_ID

### Column Descriptions

Name	Null?	Type	Description
MINI_SITE_SECTION_ITEM_ID	NOT NULL	NUMBER	Mini-site section item identifier.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Object Version Number for Locking
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
SECURITY_GROUP_ID	NULL	NUMBER	Security Group Identifier.
MINI_SITE_ID	NOT NULL	NUMBER	Mini site identifier
SECTION_ITEM_ID	NOT NULL	NUMBER	Section item identifier.
START_DATE_ACTIVE	NOT NULL	DATE	Start date active.
END_DATE_ACTIVE	NULL	DATE	End date active.

### Indexes

Index Name	Index Type	Sequence	Column Name
JTF_DSP_MSITE_SCT_ITEMS_U1	UNIQUE	1	MINI_SITE_SECTION_ITEM_ID
JTF_DSP_MSITE_SCT_ITEMS_U2	UNIQUE	1	SECTION_ITEM_ID
		2	MINI_SITE_ID

### Sequences

Sequence	Derived Column
JTF_DSP_MSITE_SCT_ITEMS_S1	MINI_SITE_SECTION_ITEM_ID

## JTF\_DSP\_MSITE\_SCT\_SECTS

The table JTF\_DSP\_MSITE\_SCT\_SECTS contains the information about what sections are associated with a mini-site and vice versa. A mini-site can have many sections associated with it. A section can be associated to more than one mini-site. LEVEL\_NUMBER column specifies the level number of child section ID. This field is applicable for only master mini-site ID. Root section ID will have level number 1, and its children will have level number 2, and so on. SORT\_ORDER column specifies the order of the child section within the parent section. This field is used for displaying child sections under a parent section. CONCAT\_IDS column is applicable only for master mini-site id. It stores the concatenation of the section IDs of its ancestors sections starting from the root section ID. The delimiter used between the section IDs is '.'. The last section ID in the field is the current section's parent section ID.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
JTF_DSP_SECTIONS_B	SECTION_ID	PARENT_SECTION_ID
JTF_DSP_SECTIONS_B	SECTION_ID	CHILD_SECTION_ID
JTF_MSITES_B	MSITE_ID	MINI_SITE_ID

### Column Descriptions

Name	Null?	Type	Description
MINI_SITE_SECTION_SECTION_ID (PK)	NOT NULL	NUMBER	Mini site section section identifier.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Object Version Number for Locking
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
SECURITY_GROUP_ID	NULL	NUMBER	Security Group Identifier.
MINI_SITE_ID	NOT NULL	NUMBER	Mini site identifier
PARENT_SECTION_ID	NULL	NUMBER	Parent Section identifier
CHILD_SECTION_ID	NOT NULL	NUMBER	Identifier of the child section for the parent section.
START_DATE_ACTIVE	NOT NULL	DATE	Start date active.
END_DATE_ACTIVE	NULL	DATE	End date active.
LEVEL_NUMBER	NULL	NUMBER	The level number of child section ID.
SORT_ORDER	NULL	NUMBER	Specifies the order of the child section within the parent section.
CONCAT_IDS	NULL	VARCHAR2(2000)	Stores the concatenation of the section IDs of its ancestors sections starting from the root section.

### Indexes

Index Name	Index Type	Sequence	Column Name
JTF_DSP_MSITE_SCT_SECTS_U1	UNIQUE	1	MINI_SITE_SECTION_SECTION_ID

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*Indexes (Continued)*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
JTF_DSP_MSITE_SCT_SECTS_U2	UNIQUE	1	MINI_SITE_ID
		2	PARENT_SECTION_ID
		3	CHILD_SECTION_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
JTF_DSP_MSITE_SCT_SECTS_S1	MINI_SITE_SECTION_SECTION_ID

## JTF\_DSP\_OBJ\_LGL\_CTNT

Stores the default logical items for selected display context labels and objects. The type of these objects can be 'C' (category), 'I' (item) or 'S' (section). The display context labels can have the type of either 'TEMPLATE' or 'MEDIA'. The type of the default logical items should be matched with the type of the display context labels, and the default logical items need to be applicable to the objects as well. Display context labels with type 'TEMPLATE' can only be selected by category or item objects, and only the logical templates, which have been pre-assigned to the corresponding category or categories the item belongs to, are qualified to be chosen as the default logical templates.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
JTF_AMV_ITEMS_B	ITEM_ID	ITEM_ID
JTF_DSP_CONTEXT_B	CONTEXT_ID	CONTEXT_ID
JTF_DSP_SECTIONS_B	SECTION_ID	OBJECT_ID
MTL_CATEGORIES_B	CATEGORY_ID	OBJECT_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	OBJECT_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
OBJECT_TYPE	IBE_RELATIONSHIP_RULE_OBJ_TYPE	JTF_LOOKUPS

### Column Descriptions

Name	Null?	Type	Description
OBJ_LGL_CTNT_ID	NOT NULL	NUMBER	Object Logical Content Identifier.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Standard version column
CREATED_BY	NOT NULL	NUMBER(15)	Standard WHO column
CREATION_DATE	NOT NULL	DATE	Standard WHO column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard WHO column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO column
LAST_UPDATE_LOGIN		NUMBER(15)	Standard WHO column
SECURITY_GROUP_ID		NUMBER	Security Group Identifier.
CONTEXT_ID	NOT NULL	NUMBER	Display Context Identifier.
OBJECT_TYPE	NOT NULL	VARCHAR2(1)	The type of the object. Can be either 'C' (category), 'I' (item) or 'S' (section)
OBJECT_ID	NOT NULL	NUMBER	Object Identifier.
ITEM_ID		NUMBER	Item Identifier.

### Indexes

Index Name	Index Type	Sequence	Column Name
JTF_DSP_CTG_OBJ_CTNT_N2	NOT UNIQUE	5	OBJECT_ID
JTF_DSP_OBJ_LGL_CTNT_N1	NOT UNIQUE	5	ITEM_ID
JTF_DSP_OBJ_LGL_CTNT_N3	NOT UNIQUE	5	CONTEXT_ID
JTF_DSP_OBJ_LGL_CTNT_U1	UNIQUE	5	OBJECT_TYPE
		10	OBJECT_ID
		15	CONTEXT_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
JTF_DSP_OBJ_LGL_CTNT_S1	OBJ_LGL_CTNT_ID

## JTF\_DSP\_SECTIONS\_B

This table contains information about the sections, which are nodes in a hierarchy. DISPLAY\_CONTEXT\_ID column is used to specify the display context to be used by the leaf product items under this section. This field would be relevant for only leaf sections. AVAILABLE\_IN\_ALL\_SITES\_FLAG determines if a section is included or excluded by default in all mini-sites. If this flag is 'Y', this section will be included in all mini-sites by default. If merchant want to exclude this section from a particular mini-site it can be excluded from that particular mini-site. If this flag is set to 'N', this section will not be included in any mini-site by default. If merchant want to include this section in a particular mini-site, it can be include in that particular mini-site.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AMS_DELIVERABLES_ALL_B	DELIVERABLE_ID	DELIVERABLE_ID
JTF_DSP_CONTEXT_B	CONTEXT_ID	DISPLAY_CONTEXT_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
AVAILABLE_IN_ALL_SITES_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
SECTION_TYPE_CODE	JTF_SECTION_TYPE	FND_LOOKUPS

### Column Descriptions

Name	Null?	Type	Description
SECTION_ID	NOT NULL	NUMBER	Section identifier.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Object Version Number for Locking.
CREATED_BY	NOT NULL	NUMBER	Standard who column
CREATION_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
SECURITY_GROUP_ID	NULL	NUMBER	Security Group Identifier.
ACCESS_NAME	NULL	VARCHAR2(240)	Internal or access name or section code for the section. This field is used to uniquely identify a section.
START_DATE_ACTIVE	NOT NULL	DATE	Start date active
END_DATE_ACTIVE	NULL	DATE	End date active.
SECTION_TYPE_CODE	NOT NULL	VARCHAR2(30)	The type of section. It will be used to differentiate between normal section nodes and featured section nodes which are non-navigational.
DISPLAY_CONTEXT_ID	NULL	NUMBER	Display Context Identifier.
DELIVERABLE_ID	NULL	NUMBER	Logical template (or deliverable) Identifier.

Column Descriptions (Continued)

Name	Null?	Type	Description
AVAILABLE_IN_ALL_SITES_FLAG	NULL	VARCHAR2(3)	Flag to determine inclusion (Y) or exclusion (N) of a section in all mini-sites by default.
AUTO_PLACEMENT_RULE	NULL	VARCHAR2(512)	For Future Releases. Not Currently used in version 11.5.1
ORDER_BY_CLAUSE	NULL	VARCHAR2(512)	This field will be used to order the product items under a leaf section.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column.
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment

Indexes

Index Name	Index Type	Sequence	Column Name
JTF_DSP_SECTIONS_B_U1	UNIQUE	1	SECTION_ID
JTF_DSP_SECTIONS_B_U2	UNIQUE	1	ACCESS_NAME

Sequences

Sequence	Derived Column
JTF_DSP_SECTIONS_B_S1	SECTION_ID

## JTF\_DSP\_SECTIONS\_TL

JTF\_DSP\_SECTIONS\_TL stores translated information about the Sections stored in JTF\_DSP\_SECTIONS\_B. Each row includes the language the row is translated to, the translated attributes of the Section, and the identifier which uniquely identifies the Section. You need one row for each Section in each of the installed languages. Each row includes a language and SOURCE\_LANG column which can be used to determine if a value has been translated or defaulted.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
JTF_DSP_SECTIONS_B	SECTION_ID	SECTION_ID

### Column Descriptions

Name	Null?	Type	Description
SECTION_ID	NOT NULL	NUMBER	Section identifier
LANGUAGE	NOT NULL	VARCHAR2(4)	The language code of language to which row is translated.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Object Version Number for Locking
CREATED_BY	NOT NULL	NUMBER	Standard who column
CREATION_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATE_LOGIN		NUMBER	Standard who column
SECURITY_GROUP_ID		NUMBER	Security Group Identifier.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source language
DISPLAY_NAME	NOT NULL	VARCHAR2(120)	Display name of the section
DESCRIPTION		VARCHAR2(240)	Short description of the section.
LONG_DESCRIPTION		VARCHAR2(4000)	Long description of the section.
KEYWORDS		VARCHAR2(1000)	Keywords associated with the section. This field will be used for searching the sections.

### Indexes

Index Name	Index Type	Sequence	Column Name
JTF_DSP_SECTIONS_TL_U1	UNIQUE	1	SECTION_ID
		2	LANGUAGE

## JTF\_DSP\_SECTION\_ITEMS

This table contains relationship between sections and items in the catalog. Each section can have one or more items, and also each item can belong to one or more sections.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
JTF_DSP_SECTIONS_B	SECTION_ID	SECTION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
MTL_SYSTEM_ITEMS_B	ORGANIZATION_ID	ORGANIZATION_ID

### Column Descriptions

Name	Null?	Type	Description
SECTION_ITEM_ID	NOT NULL	NUMBER	Section item identifier
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Object Version Number for Locking.
CREATED_BY	NOT NULL	NUMBER	Standard who column
CREATION_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATE_LOGIN		NUMBER	Standard who column
SECURITY_GROUP_ID	NULL	NUMBER	Security Group Identifier.
SECTION_ID	NOT NULL	NUMBER	Section identifier
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID	NOT NULL	NUMBER	Inventory organization identifier for the item
START_DATE_ACTIVE	NOT NULL	DATE	Start date active
END_DATE_ACTIVE	NULL	DATE	End date active
SORT_ORDER	NULL	NUMBER	The order in which the items will be displayed under a section.
ASSOCIATION_REASON_CODE	NULL	VARCHAR2(240)	Reason why/how this item was related to the section. For e.g., it could be due to auto-placement rule or it could be a manual association.

### Indexes

Index Name	Index Type	Sequence	Column Name
JTF_DSP_SECTION_ITEMS_N1	NOT UNIQUE	1	INVENTORY_ITEM_ID
JTF_DSP_SECTION_ITEMS_U1	UNIQUE	1	SECTION_ITEM_ID
JTF_DSP_SECTION_ITEMS_U2	UNIQUE	1	SECTION_ID
		2	INVENTORY_ITEM_ID
		3	ORGANIZATION_ID

### Sequences

Sequence	Derived Column
JTF_DSP_SECTION_ITEMS_S1	SECTION_ITEM_ID

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## JTF\_DSP\_TPL\_CTG

JTF\_DSP\_TPL\_CTG stores the relationships between categories and logical templates. The logical templates assigned to the categories need be applicable to 'CATEGORY' with type 'TEMPLATE'. For any category, only its assigned logical templates can be associated to a display style, defined in JTF\_DSP\_CONTEXT\_B.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
JTF_AMV_ITEMS_B	ITEM_ID	ITEM_ID
MTL_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID

### Column Descriptions

Name	Null?	Type	Description
TPL_CTG_ID (PK)	NOT NULL	NUMBER(15)	Template Category Identifier.
CREATED_BY	NOT NULL	NUMBER(15)	Standard WHO column
CREATION_DATE	NOT NULL	DATE	Standard WHO column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard WHO column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard WHO column
SECURITY_GROUP	NULL	NUMBER	Security Group Identifier.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Object Version Number for Locking.
CATEGORY_ID	NOT NULL	NUMBER	Category Identifier.
ITEM_ID	NOT NULL	NUMBER	Template (Or Item ) Identifier.

### Indexes

Index Name	Index Type	Sequence	Column Name
JTF_DSP_TPL_CTG_N1	NOT UNIQUE	5	ITEM_ID
JTF_DSP_TPL_CTG_N2	NOT UNIQUE	5	CATEGORY_ID

### Sequences

Sequence	Derived Column
JTF_DSP_TPL_CTG_S1	TPL_CTG_ID

## JTF\_MSITES\_B

JTF\_MSITES\_B stores the definition of the mini-sites (Specialty Stores). Each mini-site should be associated to a store and a profile, defined in JTF\_STORES\_B and JTF\_PERZ\_PROFILE respectively. A root section also need be selected for each mini-site. Only the sections and items under the selected root section will be visible at this mini-site. There is one and only one master mini-site defined in this table. It is identified by MASTER\_MSITE\_FLAG, 'Y' for master mini-site and 'N' for others. ATP\_CHECK\_FLAG and WALKIN\_ALLOWED\_FLAG are defined for each mini-site to indicate if ATP check is enabled or Walking customers are allowed. MSITE\_ROOT\_SECTION\_ID identifies the root section of the hierarchy for this mini-site. Only sections and items under the root section are visible for this mini-site. JTF\_MSITES\_B also holds information such as default language, default currency, default date format, and default MO Operating Unit for each mini-site.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CURRENCIES	CURRENCY_CODE	DEFAULT_CURRENCY_CODE
FND_LANGUAGES	LANGUAGE_CODE	DEFAULT_LANGUAGE_CODE
JTF_DSP_SECTIONS_B	SECTION_ID	MSITE_ROOT_SECTION_ID
JTF_PERZ_PROFILE	PROFILE_ID	PROFILE_ID
JTF_STORES_B	STORE_ID	STORE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ATP_CHECK_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
MASTER_MSITE_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
WALKIN_ALLOWED_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	

### Column Descriptions

Name	Null?	Type	Description
MSITE_ID (PK)	NOT NULL	NUMBER	Mini Site Identifier.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Object Version Number for Locking.
CREATED_BY	NOT NULL	NUMBER	Standard WHO column
CREATION_DATE	NOT NULL	DATE	Standard WHO column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard WHO column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard WHO column
SECURITY_GROUP_ID	NULL	NUMBER	Security Group Identifier.
STORE_ID	NULL	NUMBER(15)	Store Identifier.
START_DATE_ACTIVE	NOT NULL	DATE	Start date active

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Column Descriptions (Continued)

Name	Null?	Type	Description
END_DATE_ACTIVE	NULL	DATE	End date active.
DEFAULT_LANGUAGE_CODE	NULL	VARCHAR2(4)	Default language supported by this minisite
DEFAULT_CURRENCY_CODE	NULL	VARCHAR2(15)	Default currency supported by this minisite
DEFAULT_DATE_FORMAT	NULL	VARCHAR2(30)	Default date format
DEFAULT_ORG_ID	NULL	NUMBER(15)	Default Organization Identifier.
ATP_CHECK_FLAG	NULL	VARCHAR2(3)	Flag to indicates if ATP check should be done for this minisite
WALKIN_ALLOWED_FLAG	NULL	VARCHAR2(3)	Flag to indicate if walkin users are allowed
MSITE_ROOT_SECTION_ID	NULL	NUMBER	Root section identifier.
PROFILE_ID	NULL	NUMBER	Profile identifier (Currently not used )
MASTER_MSITE_FLAG	NULL	VARCHAR2(3)	Flag that Identifies the minisite is the master minisite.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment

Indexes

Index Name	Index Type	Sequence	Column Name
JTF_MSITES_B_U1	NOT UNIQUE	1	PROFILE_ID

Sequences

Sequence	Derived Column
JTF_MSITES_B_S1	MSITE_ID

## JTF\_MSITES\_TL

JTF\_MSITES\_TL stores translated information about the mini site (Speciality Store) in JTF\_MSITES\_B. Each row includes the language the row is translated to, the translated attributes of the mini site, and the mini site identifier which uniquely identifies the mini site. You need one row for each mini site in each of the installed languages. Each row includes a language and SOURCE\_LANG column which can be used to determine if a value has been translated or defaulted.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
JTF_MSITES_B	MSITE_ID	MSITE_ID

### Column Descriptions

Name	Null?	Type	Description
MSITE_ID (PK)	NOT NULL	NUMBER	Mini Site Identifier.
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language to which the Row is translated.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Object version number for Locking.
CREATED_BY	NOT NULL	NUMBER	Standard who column
CREATION_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
SECURITY_GROUP_ID	NULL	NUMBER	Security Group Identifier.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language from which the row is translated.
MSITE_NAME	NULL	VARCHAR2(120)	Name of the mini site.
MSITE_DESCRIPTION	NULL	VARCHAR2(4000)	Description for the store

## JTF\_MSITE\_CURRENCIES

JTF\_MSITE\_CURRENCIES stores the currencies supported by the mini-sites defined in JTF\_MSITES\_B. A mini-site need to support at least one currency and can support more than one currencies. The default currency for a mini-site must be supported by the same mini-site as well. For each mini-site and any of its supported currencies, this table also stores the orderable limit and the price lists for business partners, registered and walkin customers, stored in QP\_LIST\_HEADERS\_B.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
JTF_MSITES_B	MSITE_ID	MSITE_ID
QP_LIST_HEADERS_B	LIST_HEADER_ID	BIZPARTNER_PRC_LISTID
QP_LIST_HEADERS_B	LIST_HEADER_ID	REGISTERED_PRC_LISTID
QP_LIST_HEADERS_B	LIST_HEADER_ID	WALKIN_PRC_LISTID

### Column Descriptions

Name	Null?	Type	Description
MSITE_CURRENCY_ID (PK)	NOT NULL	NUMBER	Mini Site Currency Identifier.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Object version number for Locking
CREATED_BY	NOT NULL	NUMBER	Standard who column
CREATION_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
SECURITY_GROUP_ID	NULL	NUMBER	Security Group Identifier.
MSITE_ID	NOT NULL	VARCHAR2(240)	Mini Site Identifier.
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Currency code identifies the currency supported by the minisite.
BIZPARTNER_PRC_LISTID	NOT NULL	NUMBER(15)	Price list identifier, for business partner
REGISTERED_PRC_LISTID	NOT NULL	NUMBER(15)	Price list Identifier, for registered users.
WALKIN_PRC_LISTID	NOT NULL	NUMBER(15)	Price list Identifier, for walkin users.
ORDERABLE_LIMIT	NULL	NUMBER(15)	Maximum orderable Amount per mini site and currency.

### Indexes

Index Name	Index Type	Sequence	Column Name
JTF_MSITE_CURRENCIES_N1	NOT UNIQUE	1	CURRENCY_CODE
JTF_MSITE_CURRENCIES_N2	NOT UNIQUE	1	MSITE_ID

### Sequences

Sequence	Derived Column
JTF_MSITE_CURRENCIES_S1	MSITE_CURRENCY_ID

## JTF\_MSITE\_LANGUAGES

JTF\_MSITE\_LANGUAGES stores the languages supported by mini site defined in JTF\_MSITES\_B. A mini-site can support more than one language. It's possible there is no language associated to a mini-site. In that case, the default language defined at the mini-site will be used.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE_CODE
JTF_MSITES_B	MSITE_ID	MSITE_ID

### Column Descriptions

Name	Null?	Type	Description
MSITE_LANGUAGE_ID (PK)	NOT NULL	NUMBER	Mini Site Language Identifier.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Object version number
CREATED_BY	NOT NULL	NUMBER	Standard who column
CREATION_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
SECURITY_GROUP_ID	NULL	NUMBER	Security Group Identifier.
MSITE_ID	NOT NULL	VARCHAR2(240)	Mini Site Identifier.
LANGUAGE_CODE	NOT NULL	VARCHAR2(4)	Language supported by the minisite

### Indexes

Index Name	Index Type	Sequence	Column Name
JTF_MSITE_LANGUAGES_N1	NOT UNIQUE	1	MSITE_ID

### Sequences

Sequence	Derived Column
JTF_MSITE_LANGUAGES_S1	MSITE_LANGUAGE_ID

## JTF\_NOTES\_B

JTF\_NOTES\_B stores all non-translated information about Notes. Notes may be created for any object mapped for object usage in JTF\_OBJECTS; the JTF\_OBJECT that the note is linked to is stored as the source\_object\_code and source\_object\_id. The actual text of the note, which is stored in the JTF\_NOTES\_TL, is split into two parts under columns NOTES and NOTE\_DETAILS. Typically, the NOTES should hold the short form or the first part of the note. NOTE\_DETAILS for added details, or whenever the note is longer than the 2000 character limit for the NOTES column. The NOTE\_STATUS flags the note as being personal (P), Internal (I), or Publish(E).

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AS_LEADS_ALL	LEAD_ID	SOURCE_OBJECT_ID
AS_SALES_LEADS	SALES_LEAD_ID	SOURCE_OBJECT_ID
CS_INCIDENTS_ALL_B	INCIDENT_ID	SOURCE_OBJECT_ID
FND_LOOKUP_VALUES	LOOKUP_CODE	NOTE_TYPE
JTF_NOTES_B	JTF_NOTE_ID	PARENT_NOTE_ID
JTF_OBJECTS_B	OBJECT_CODE	SOURCE_OBJECT_CODE

### Column Descriptions

Name	Null?	Type	Description
JTF_NOTE_ID (PK)	NOT NULL	NUMBER	Unique Note identifier (PK)
PARENT_NOTE_ID	NULL	NUMBER	Note id of the parent of the current note
SOURCE_OBJECT_ID	NOT NULL	NUMBER	Primary Key of the source form.
SOURCE_OBJECT_CODE	NOT NULL	VARCHAR2(240)	Identifies the source. Linked to the lookup code in the fnd_lookups table where lookup_type = 'JTF_OBJECT_SOURCE_TYPE'
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard WHO column
CREATION_DATE	NOT NULL	DATE	Standard WHO column
CREATED_BY	NOT NULL	NUMBER(15)	Standard WHO column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard WHO column
NOTE_STATUS	NULL	VARCHAR2(1)	This flag determines whether the note is allowed to be published in the web or not.
ENTERED_BY	NOT NULL	NUMBER(15)	The person who entered the note.
ENTERED_DATE	NOT NULL	DATE	The date on which the note was entered.
NOTE_TYPE	NULL	VARCHAR2(30)	The type of the note. Normally user defined from the setup screen. Stored in fnd_lookups for the lookup type of JTF_NOTE_TYPE
ATTRIBUTE1	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE2	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE3	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE4	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE5	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE6	NULL	VARCHAR2(150)	Standard flex Field Column

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE7	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE8	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE9	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE10	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE11	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE12	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE13	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE14	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE15	NULL	VARCHAR2(150)	Standard flex Field Column
CONTEXT	NULL	VARCHAR2(30)	Standard flex Field Column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CC_JT_FK_I	NOT UNIQUE	1	JTF_NOTE_ID
JTF_NOTES_N1	NOT UNIQUE	10	SOURCE_OBJECT_CODE
		15	SOURCE_OBJECT_ID

Sequences

Sequence	Derived Column
JTF_NOTES_S	JTF_NOTE_ID

## JTF\_STORES\_B

JTF\_STORES\_B stores the definition of a store. A store in this context is a WEB Store. Currently only one store is supported (11.5.1) The row this table and JTF\_STORES\_TL are seeded. No data should be inserted into (or modified in) this table.

### Column Descriptions

Name	Null?	Type	Description
STORE_ID (PK)	NOT NULL	NUMBER	Store Identifier.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Object version number for Locking.
CREATED_BY	NOT NULL	NUMBER	Standard who column
CREATION_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
SECURITY_GROUP_ID	NULL	NUMBER	Security Group Identifier.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment

### Indexes

Index Name	Index Type	Sequence	Column Name
JTF_STORES_B_U1	UNIQUE	1	STORE_ID

### Sequences

Sequence	Derived Column
JTF_STORES_B_S1	STORE_ID

## JTF\_STORES\_TL

JTF\_STORES\_TL stores translated information about the stores in JTF\_STORES\_B. Each row includes the language the row is translated to, the translated attributes of the store, and the identifier which uniquely identifies the store. You need one row for each store in each of the installed languages. Each row includes a language and SOURCE\_LANG column which can be used to determine if a value has been translated or defaulted.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
JTF_STORES_B	STORE_ID	STORE_ID

### Column Descriptions

Name	Null?	Type	Description
STORE_ID	NOT NULL	NUMBER	Store Identifier.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Object Version Number for Locking.
LANGUAGE	NOT NULL	VARCHAR2(4)	Language being translated to
CREATED_BY	NOT NULL	NUMBER	Standard who column
CREATION_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
SECURITY_GROUP_ID	NULL	NUMBER	Security Group Identifier.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source language
STORE_NAME	NULL	VARCHAR2(120)	Name of the store
STORE_DESCRIPTION	NULL	VARCHAR2(4000)	Description of the store

### Indexes

Index Name	Index Type	Sequence	Column Name
JTF_STORES_TL_U1	UNIQUE	1	STORE_ID
		2	LANGUAGE

## MTL\_CATEGORIES\_B

MTL\_CATEGORIES\_B is the code combinations table for item categories. Items are grouped into categories within the context of a category set to provide flexible grouping schemes.

The item category is a key flexfield with a flex code of MCAT. The flexfield structure identifier is also stored in this table to support the ability to define more than one flexfield structure (multi-flex).

Item categories now support multilingual category description. MLS is implemented with a pair of tables: MTL\_CATEGORIES\_B and MTL\_CATEGORIES\_TL. MTL\_CATEGORIES\_TL table holds translated Description for Categories.

### Column Descriptions

Name	Null?	Type	Description
CATEGORY_ID (PK)	NOT NULL	NUMBER	Category identifier
STRUCTURE_ID	NOT NULL	NUMBER	Flexfield structure identifier
DESCRIPTION	NULL	VARCHAR2(240)	Dummy column to accommodate kff view.
DISABLE_DATE	NULL	DATE	Disable date
SEGMENT1	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT2	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT3	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT4	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT5	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT6	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT7	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT8	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT9	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT10	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT11	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT12	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT13	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT14	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT15	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT16	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT17	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT18	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT19	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT20	NULL	VARCHAR2(40)	Key flexfield segment
SUMMARY_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating whether segment combination includes a summary segment
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating whether segment combination is enabled
START_DATE_ACTIVE	NULL	DATE	Date segment combination becomes active
END_DATE_ACTIVE	NULL	DATE	Date segment combination becomes inactive

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_CATEGORIES_B_N1	NOT UNIQUE	1	SEGMENT1
MTL_CATEGORIES_B_U1	UNIQUE	1	CATEGORY_ID

Sequences

Sequence	Derived Column
MTL_CATEGORIES_B_S	CATEGORY_ID

---

## MTL\_CATEGORY\_SETS\_B

MTL\_CATEGORY\_SETS\_B contains the entity definition for category sets. A category set is a categorization scheme for a group of items. Items may be assigned to different categories in different category sets to represent the different groupings of items used for different purposes. An item may be assigned to only one category within a category set, however.

STRUCTURE\_ID identifies the flexfield structure associated with the category set. Only categories with the same flexfield structure may be grouped into a category set.

CONTROL\_LEVEL defines whether the category set is controlled at the item or the item/organization level. When an item is assigned to an item level category set within the item master organization, the category set assignment is propagated to all other organizations to which the item is assigned.

VALIDATE\_FLAG defines whether a list of valid categories is used to validate category usage within the set. Validated category sets will not allow item assignment to the category set in categories that are not in a predefined list of valid categories.

Category Sets now support multilingual category set name and description. MLS is implemented with a pair of tables: MTL\_CATEGORY\_SETS\_B and MTL\_CATEGORY\_SETS\_TL. MTL\_CATEGORY\_SETS\_TL table holds translated Name and Description for Category Sets.

### *Foreign Keys*

<u>Primary Key Table</u>	<u>Primary Key Column</u>	<u>Foreign Key Column</u>
MTL_CATEGORIES_B	CATEGORY_ID	DEFAULT_CATEGORY_ID

### *QuickCodes Columns*

<u>Column</u>	<u>QuickCodes Type</u>	<u>QuickCodes Table</u>
MULT_ITEM_CAT_ASSIGN_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
VALIDATE_FLAG	YES_NO N No Y Yes	FND_LOOKUPS

*Column Descriptions*

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
CATEGORY_SET_ID (PK)	NOT NULL	NUMBER	Category set identifier
STRUCTURE_ID	NOT NULL	NUMBER	Flexfield structure identifier
VALIDATE_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating category validation required
CONTROL_LEVEL	NOT NULL	NUMBER	Item or item/org control level
DEFAULT_CATEGORY_ID	NULL	NUMBER	Default category identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
MULT_ITEM_CAT_ASSIGN_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating an Item can be assigned to multiple categories in a Category Set.

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
MTL_CATEGORY_SETS_B_U1	UNIQUE	1	CATEGORY_SET_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
MTL_CATEGORY_SETS_S	CATEGORY_SET_ID

## MTL\_CATEGORY\_SET\_VALID\_CATS

MTL\_CATEGORY\_SET\_VALID\_CATS defines the valid category list for a particular category set. A category set may be defined to either require category validation or not. If category validation is required, the list of valid categories for the category set is stored in this table. This list is then used to restrict category selection for the category set.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID
MTL_CATEGORY_SETS_B	CATEGORY_SET_ID	CATEGORY_SET_ID

### Column Descriptions

Name	Null?	Type	Description
CATEGORY_SET_ID (PK)	NOT NULL	NUMBER	Category set identifier
CATEGORY_ID (PK)	NOT NULL	NUMBER	Valid category identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
MTL_CATEGORY_SET_VALID_CATS_U1	UNIQUE	2	CATEGORY_SET_ID
		3	CATEGORY_ID

## MTL\_DESCRIPTIVE\_ELEMENTS

MTL\_DESCRIPTIVE\_ELEMENTS stores the descriptive element definitions for an item catalog group. Descriptive elements are defining properties used to describe in the catalog group.

DEFAULT\_ELEMENT\_FLAG indicates whether the descriptive element is typically used in the item catalog description (using the concatenated descriptive element values) for the item. The value of the flag entered here provides the default behavior for the descriptive element. Whether a particular element is used for a particular item can be determined in the Master Items window.

REQUIRED\_ELEMENT\_FLAG indicates whether a value must be defined for the descriptive element before the item catalog definition of an item can be considered complete.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_ITEM_CATALOG_GROUPS	ITEM_CATALOG_GROUP_ID	ITEM_CATALOG_GROUP_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DEFAULT_ELEMENT_FLAG	YES_NO	FND_LOOKUPS
	N No	
REQUIRED_ELEMENT_FLAG	Y Yes	FND_LOOKUPS
	YES_NO	
	N No	
	Y Yes	

### Column Descriptions

Name	Null?	Type	Description
ITEM_CATALOG_GROUP_ID (PK)	NOT NULL	NUMBER	Item Catalog Group identifier
ELEMENT_NAME (PK)	NOT NULL	VARCHAR2(30)	Descriptive element name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUIRED_ELEMENT_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating element is required
DEFAULT_ELEMENT_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating that the element needs to be included in default item description
ELEMENT_SEQUENCE	NOT NULL	NUMBER	Descriptive element sequence number
DESCRIPTION	NULL	VARCHAR2(50)	Descriptive element description
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

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*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
MTL_DESCRIPTIVE_ELEMENTS_U1	UNIQUE	1	ITEM_CATALOG_GROUP_ID
		2	ELEMENT_NAME

## MTL\_DESCR\_ELEMENT\_VALUES

MTL\_DESCR\_ELEMENT\_VALUES stores the descriptive element values for a specific item. When an item is associated with a particular item catalog group, one row per descriptive element (for that catalog group) is inserted into this table. This table is then updated with the descriptive element values that the user specifies for the item.

Descriptive element values are defined once (at the item master organization) for an item. An item may only be assigned to one item catalog group and will therefore only have descriptive elements for a single catalog group.

DEFAULT\_ELEMENT\_FLAG is used to indicate whether the descriptive element value is to be used in the item catalog description for this particular item. The initial value is defaulted from MTL\_DESCRIPTIVE\_ELEMENTS but may be changed when the item is assigned to the catalog group.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_DESCRIPTIVE_ELEMENTS	ELEMENT_NAME	ELEMENT_NAME
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DEFAULT_ELEMENT_FLAG	YES_NO N No Y Yes	FND_LOOKUPS

### Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
ELEMENT_NAME (PK)	NOT NULL	VARCHAR2(30)	Descriptive element name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
ELEMENT_VALUE	NULL	VARCHAR2(30)	Descriptive element value
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
DEFAULT_ELEMENT_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating element to be included in default item description
ELEMENT_SEQUENCE	NOT NULL	NUMBER	Element sequence number

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*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
MTL_DESCR_ELEMENT_VALUES_U1	UNIQUE	1	INVENTORY_ITEM_ID
		2	ELEMENT_NAME

## MTL\_ITEM\_CATALOG\_GROUPS

MTL\_ITEM\_CATALOG\_GROUPS is the entity table for item catalog groups. An item catalog group consists of items that can be described by the same set of descriptive elements or item properties. When an item is associated with an item catalog group, the item inherits the descriptive elements for that group which then behave like additional item attributes. The user can specify values for the descriptive elements and can use that information to search for items using the Item Search window.

The item catalog group assignment for an item is done at the item master organization level.

The item catalog group is a key flexfield. The flex code is MICG.

### Column Descriptions

Name	Null?	Type	Description
ITEM_CATALOG_GROUP_ID (PK)	NOT NULL	NUMBER	Item catalog group identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
INACTIVE_DATE	NULL	DATE	Date group becomes inactive
SUMMARY_FLAG	NOT NULL	VARCHAR2(1)	Flexfield summary flag
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flexfield segment enabled flag
START_DATE_ACTIVE	NULL	DATE	Flexfield segment start date
END_DATE_ACTIVE	NULL	DATE	Flexfield segment end date
DESCRIPTION	NULL	VARCHAR2(240)	Item catalog group description
SEGMENT1	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT2	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT3	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT4	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT5	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT6	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT7	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT8	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT9	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT10	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT11	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT12	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT13	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT14	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT15	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT16	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT17	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT18	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT19	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT20	NULL	VARCHAR2(40)	Key flexfield segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column

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Column Descriptions (Continued)

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

Indexes

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
MTL_ITEM_CATALOG_GROUPS_U1	UNIQUE	1	ITEM_CATALOG_GROUP_ID

Sequences

<u>Sequence</u>	<u>Derived Column</u>
MTL_ITEM_CATALOG_GROUPS_S	ITEM_CATALOG_GROUP_ID

## MTL\_ITEM\_CATEGORIES

MTL\_ITEM\_CATEGORIES stores the item assignments to categories within a category set. For each category assignment, this table stores the item, the category set, and the category. Items may be assigned to multiple categories and category sets but may be assigned to only one category in a given category set.

This table may be populated through the Master Items and Organization Items windows. It can also be populated by performing item assignments when a category set is defined. It is also populated when an item is transferred from engineering to manufacturing.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_CATEGORY_SET_VALID_CATS	CATEGORY_ID CATEGORY_SET_ID	CATEGORY_ID CATEGORY_SET_ID
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID ORGANIZATION_ID

### Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
CATEGORY_SET_ID (PK)	NOT NULL	NUMBER	Category set identifier
CATEGORY_ID	NOT NULL	NUMBER	Category identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
WH_UPDATE_DATE	NULL	DATE	Warehouse update date for tracking changes relevant to data collected in the Data Warehouse

### Indexes

Index Name	Index Type	Sequence	Column Name
MTL_ITEM_CATEGORIES_N1	NOT UNIQUE	1	ORGANIZATION_ID
		2	CATEGORY_SET_ID
		3	CATEGORY_ID
MTL_ITEM_CATEGORIES_N2	NOT UNIQUE	2	WH_UPDATE_DATE
MTL_ITEM_CATEGORIES_U1	UNIQUE	1	ORGANIZATION_ID
		2	INVENTORY_ITEM_ID
		3	CATEGORY_SET_ID
		4	CATEGORY_ID

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## Database Triggers

Trigger Name : AX\_MTL\_ITEM\_CATEGORIES\_AR11  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : INSERT

This trigger captures information needed to create subledger accounting events when Oracle Inventory and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger maintains data in AX\_CATEGORY\_ACCOUNTS table. It ensures that no transactions are created without a subinventory. The trigger fires right after an item is assigned to a category.

Trigger Name : AX\_MTL\_ITEM\_CATEGORIES\_ARU1  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger captures information needed to create subledger accounting events when Oracle Inventory and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger maintains data in AX\_CATEGORY\_ACCOUNTS table. It ensures that no transactions are created without a subinventory. The trigger fires right after an item category assignment is changed.

## MTL\_ITEM\_REVISIONS

MTL\_ITEM\_REVISIONS stores revision levels for an inventory item. When an item is defined a starting revision record is written out to this table, so every item will at least have one starting revision.

The presence of an engineering change notice code in this table indicates that the engineering system issued the revision through the implementation process. Along with the engineering change order, an implementation date and initiation date will be stored.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ENG_ENGINEERING_CHANGES	CHANGE_NOTICE ORGANIZATION_ID	CHANGE_NOTICE ORGANIZATION_ID
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID ORGANIZATION_ID

### Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
REVISION (PK)	NOT NULL	VARCHAR2(3)	Item revision code
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CHANGE_NOTICE	NULL	VARCHAR2(10)	Engineering change order number
ECN_INITIATION_DATE	NULL	DATE	ECO Initiation date
IMPLEMENTATION_DATE	NULL	DATE	ECO implementation date
IMPLEMENTED_SERIAL_NUMBER	NULL	VARCHAR2(30)	(No longer used)
EFFECTIVITY_DATE	NOT NULL	DATE	Revision effectivity date
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REVISED_ITEM_SEQUENCE_ID	NULL	NUMBER	Revised item unique identifier
DESCRIPTION	NULL	VARCHAR2(240)	Item revision description (not currently used)

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_ITEM_REVISIONS_N1	NOT UNIQUE	1	ORGANIZATION_ID
		2	INVENTORY_ITEM_ID
		3	EFFECTIVITY_DATE
MTL_ITEM_REVISIONS_U1	UNIQUE	1	ORGANIZATION_ID
		2	INVENTORY_ITEM_ID
		3	REVISION

## MTL\_RELATED\_ITEMS

MTL\_RELATED\_ITEMS stores the relationships between items. All relationships are defined within the item master organization. Item relationships may be used to search for related and substitute items. Items defined with a substitute relationship to a given item may be received in place of the ordered item when substitutes are allowed.

RELATIONSHIP\_TYPE\_ID indicates whether the relationship is a 'Substitute' or 'Related' relationship.

RECIPROCAL\_FLAG indicates whether the relationship is reciprocal. Defining the relationship as reciprocal has the same effect as defining two separate relationships.

The view, MTL\_RELATED\_ITEMS\_VIEW, explodes the reciprocal relationships and may be used to view all item relationships regardless of how they are defined.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	RELATED_ITEM_ID ORGANIZATION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
RECIPROCAL_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
RELATIONSHIP_TYPE_ID	MTL_RELATIONSHIP_TYPES 1 Related 2 Substitute	MFG_LOOKUPS

### Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
RELATED_ITEM_ID (PK)	NOT NULL	NUMBER	Related inventory item identifier
RELATIONSHIP_TYPE_ID (PK)	NOT NULL	NUMBER	Relationship type identifier
RECIPROCAL_FLAG	NOT NULL	VARCHAR2(1)	Flag to indicate whether relationship is reciprocal
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column

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Column Descriptions (Continued)

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

Indexes

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
MTL_RELATED_ITEMS_U1	UNIQUE	1	INVENTORY_ITEM_ID
		2	RELATED_ITEM_ID
		3	RELATIONSHIP_TYPE_ID
		4	ORGANIZATION_ID

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## MTL\_SYSTEM\_ITEMS\_B

MTL\_SYSTEM\_ITEMS\_B is the definition table for items. This table holds the definitions for inventory items, engineering items, and purchasing items. You can specify item-related information in fields such as: Bill of Material, Costing, Purchasing, Receiving, Inventory, Physical attributes, General Planning, MPS/MRP Planning, Lead times, Work in Process, Order Management, and Invoicing.

You can set up the item with multiple segments, since it is implemented as a flexfield. Use the standard 'System Items' flexfield that is shipped with the product to configure your item flexfield. The flexfield code is MSTK.

The primary key for an item is the INVENTORY\_ITEM\_ID and ORGANIZATION\_ID. Therefore, the same item can be defined in more than one organization.

Each item is initially defined in an item master organization. The user then assigns the item to other organizations that need to recognize this item; a row is inserted for each new organization the item is assigned to. Many columns such as MTL\_TRANSACTIONS\_ENABLED\_FLAG and BOM\_ENABLED\_FLAG correspond to item attributes defined in the MTL\_ITEM\_ATTRIBUTES table. The attributes that are available to the user depend on which Oracle applications are installed. The table MTL\_ATTR\_APPL\_DEPENDENCIES maintains the relationships between item attributes and Oracle applications.

Two unit of measure columns are stored in MTL\_SYSTEM\_ITEMS table. PRIMARY\_UOM\_CODE is the 3-character unit that is used throughout Oracle Manufacturing. PRIMARY\_UNIT\_OF\_MEASURE is the 25-character unit that is used throughout Oracle Purchasing.

Items now support multilingual description. MLS is implemented with a pair of tables: MTL\_SYSTEM\_ITEMS\_B and MTL\_SYSTEM\_ITEMS\_TL. Translations table (MTL\_SYSTEM\_ITEMS\_TL) holds item descriptions in multiple languages. DESCRIPTION column in the base table (MTL\_SYSTEM\_ITEMS\_B) is for backward compatibility and is maintained in the installation base language only.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_TAX_CODES_ALL	NAME	PURCHASING_TAX_CODE
AR_VAT_TAX_ALL_B	TAX_CODE	TAX_CODE
ENG_ENGINEERING_CHANGES	CHANGE_NOTICE ORGANIZATION_ID	ENGINEERING_ECN_CODE ORGANIZATION_ID
FA_CATEGORIES_B	CATEGORY_ID	ASSET_CATEGORY_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	COST_OF_SALES_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	SALES_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	EXPENSE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ENCUMBRANCE_ACCOUNT
MRP_PLANNING_EXCEPTION_SETS	EXCEPTION_SET_NAME	PLANNING_EXCEPTION_SET
MTL_ATP_RULES	RULE_ID	ATP_RULE_ID
MTL_ITEM_CATALOG_GROUPS	ITEM_CATALOG_GROUP_ID	ITEM_CATALOG_GROUP_ID
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID ORGANIZATION_ID	WIP_SUPPLY_LOCATOR_ID ORGANIZATION_ID
MTL_ITEM_STATUS	INVENTORY_ITEM_STATUS_CODE	INVENTORY_ITEM_STATUS_CODE
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_PARAMETERS	ORGANIZATION_ID	SOURCE_ORGANIZATION_ID
MTL_PARAMETERS	ORGANIZATION_ID	DEFAULT_SHIPPING_ORG
MTL_PICKING_RULES	PICKING_RULE_ID	PICKING_RULE_ID
MTL_PLANNERS	PLANNER_CODE ORGANIZATION_ID	PLANNER_CODE ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	SOURCE_SUBINVENTORY SOURCE_ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	WIP_SUPPLY_SUBINVENTORY ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	ENGINEERING_ITEM_ID ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	BASE_ITEM_ID ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	BASE_WARRANTY_SERVICE_ID ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	ORGANIZATION_ID INVENTORY_ITEM_ID	ORGANIZATION_ID PRODUCT_FAMILY_ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	PRIMARY_UNIT_OF_MEASURE
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	VOLUME_UOM_CODE
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	WEIGHT_UOM_CODE
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	UNIT_OF_ISSUE
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	PRIMARY_UOM_CODE
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	SERVICE_DURATION_PERIOD_CODE
PO_HAZARD_CLASSES_B	HAZARD_CLASS_ID	HAZARD_CLASS_ID
PO_UN_NUMBERS_B	UN_NUMBER_ID	UN_NUMBER_ID
RA_RULES	RULE_ID	ACCOUNTING_RULE_ID
RA_RULES	RULE_ID	INVOICING_RULE_ID
RA_TERMS_B	TERM_ID	PAYMENT_TERMS_ID
RCV_ROUTING_HEADERS	ROUTING_HEADER_ID	RECEIVING_ROUTING_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ALLOWED_UNITS_LOOKUP_CODE	MTL_CONVERSION_TYPE 1 Item specific 2 Standard 3 Both standard and item specific	MFG_LOOKUPS
ALLOW_EXPRESS_DELIVERY_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
ALLOW_ITEM_DESC_UPDATE_FLAG	YES_NO	FND_LOOKUPS

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	N No	
	Y Yes	
ALLOW_SUBSTITUTE_RECEIPTS_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
ALLOW_UNORDERED_RECEIPTS_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
ATO_FORECAST_CONTROL	MRP_ATO_FORECAST_CONTROL	MFG_LOOKUPS
	1 Consume	
	2 Consume and derive	
	3 None	
ATP_COMPONENTS_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
ATP_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
AUTO_CREATED_CONFIG_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
AUTO_REDUCE_MPS	MRP_AUTO_REDUCE_MPS	MFG_LOOKUPS
	1 None	
	2 Past due	
	3 Within demand time fence	
	4 Within planning time fence	
BACK_ORDERABLE_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
BOM_ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
BOM_ITEM_TYPE	BOM_ITEM_TYPE	MFG_LOOKUPS
	1 Model	
	2 Option class	
	3 Planning	
	4 Standard	
	5 Product Family	
BUILD_IN_WIP_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
BULK_PICKED_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
CATALOG_STATUS_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
CHECK_SHORTAGES_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
COLLATERAL_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
COMMS_ACTIVATION_REQD_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
COMMS_NL_TRACKABLE_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
CONTAINER_ITEM_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
CONTAINER_TYPE_CODE	CONTAINER_ITEM_TYPE	FND_COMMON_LOOKUPS
COSTING_ENABLED_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
COUPON_EXEMPT_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
CUSTOMER_ORDER_ENABLED_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
CUSTOMER_ORDER_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
CYCLE_COUNT_ENABLED_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
DEFAULT_INCLUDE_IN_ROLLUP_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
DEFECT_TRACKING_ON_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
DEMAND_TIME_FENCE_CODE	MTL_TIME_FENCE 1 Cumulative total lead time 2 Cumulative manufacturing lead time 3 Total lead time 4 User-defined time fence	MFG_LOOKUPS
DOWNLOADABLE_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
ELECTRONIC_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
ENABLED_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
END_ASSEMBLY_PEGGING_FLAG	ASSEMBLY_PEGGING_CODE A Full Pegging B End Assembly/Full Pegging I Net by Project/Ignore Excess N None X Net by Project/Net Excess Y End Assembly Pegging	FND_LOOKUPS
ENG_ITEM_FLAG	YES_NO	FND_LOOKUPS

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	N No	
	Y Yes	
EQUIPMENT_TYPE	SYS_YES_NO	MFG_LOOKUPS
	1 Yes	
	2 No	
EVENT_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
EXPENSE_BILLABLE_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
INDIVISIBLE_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
INSPECTION_REQUIRED_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
INTERNAL_ORDER_ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
INTERNAL_ORDER_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
INVENTORY_ASSET_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
INVENTORY_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
INVENTORY_PLANNING_CODE	MTL_MATERIAL_PLANNING	MFG_LOOKUPS
	1 Reorder point planning	
	2 Min-max planning	
	6 Not planned	
INVOICEABLE_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
INVOICE_ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
ITEM_TYPE	ITEM_TYPE	FND_COMMON_LOOKUPS
	AOC ATO Option Class	
	ATO ATO Model	
	BMW BMW Type	
	FG Finished Good	
	I Inventory Type	
	K Kit	
	M Model	
	OC Option Class	
	OO Outside Operation	
	OP Outside Processing Item	
	P Purchased item	
	PF Product Family	
	PH Phantom item	

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	PL Planning	
	POC PTO Option Class	
	PTO PTO model	
	REF Reference item	
	SA Subassembly	
	SI Supply item	
LOCATION_CONTROL_CODE	MTL_LOCATION_CONTROL	MFG_LOOKUPS
	1 No locator control	
	2 Prespecified locator control	
	3 Dynamic entry locator control	
	4 Locator control determined at subinventory level	
	5 Locator control determined at item level	
LOT_CONTROL_CODE	MTL_LOT_CONTROL	MFG_LOOKUPS
	1 No lot control	
	2 Full lot control	
LOT_MERGE_ENABLED	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
LOT_SPLIT_ENABLED	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
LOT_STATUS_ENABLED	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
MATERIAL_BILLABLE_FLAG	MTL_SERVICE_BILLABLE_FLAG	CS_LOOKUPS
	E Expense	
	L Labor	
	M Material	
MRP_CALCULATE_ATP_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
MRP_PLANNING_CODE	MRP_PLANNING_CODE	MFG_LOOKUPS
	3 MRP planning	
	4 MPS planning	
	6 Not planned	
	7 MRP and DRP planning	
	8 MPS and DRP planning	
	9 DRP planning	
MRP_SAFETY_STOCK_CODE	MTL_SAFETY_STOCK_TYPE	MFG_LOOKUPS
	1 Non-MRP planned	
	2 MRP planned percent	
MTL_TRANSACTIONS_ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
MUST_USE_APPROVED_VENDOR_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
ORDERABLE_ON_WEB_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
OUTSIDE_OPERATION_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
PICK_COMPONENTS_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
PLANNING_MAKE_BUY_CODE	MTL_PLANNING_MAKE_BUY 1 Make 2 Buy	MFG_LOOKUPS
PLANNING_TIME_FENCE_CODE	MTL_TIME_FENCE 1 Cumulative total lead time 2 Cumulative manufacturing lead time 3 Total lead time 4 User-defined time fence	MFG_LOOKUPS
PREVENTIVE_MAINTENANCE_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
PRORATE_SERVICE_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
PURCHASING_ENABLED_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
PURCHASING_ITEM_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
RECEIPT_REQUIRED_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
RELEASE_TIME_FENCE_CODE	MTL_RELEASE_TIME_FENCE 1 Cumulative total lead time 2 Cumulative manufacturing lead time 3 Item total lead time 4 User-defined time fence 5 No not autorelease 6 Kanban Item (Do Not Release)	MFG_LOOKUPS
REPETITIVE_PLANNING_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
REPLENISH_TO_ORDER_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
RESERVABLE_TYPE	MTL_RESERVATION_CONTROL 1 Reservable 2 Not reservable	MFG_LOOKUPS
RESTRICT_LOCATORS_CODE	MTL_LOCATOR_RESTRICTIONS 1 Locators restricted to pre-defined list 2 Locators not restricted to pre-defined list	MFG_LOOKUPS
RESTRICT_SUBINVENTORIES_CODE	MTL_SUBINVENTORY_RESTRICTIONS 1 Subinventories restricted to pre-defined list 2 Subinventories not restricted to pre-defined list	MFG_LOOKUPS
RETURNABLE_FLAG	YES_NO N No Y Yes	FND_LOOKUPS
RETURN_INSPECTION_REQUIREMENT	MTL_RETURN_INSPECTION 1 Inspection required	MFG_LOOKUPS

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## QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	2 Inspection not required	
REVISION_QTY_CONTROL_CODE	MTL_ENG_QUANTITY	MFG_LOOKUPS
	1 Not under revision quantity control	
	2 Under revision quantity control	
RFQ_REQUIRED_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
ROUNDING_CONTROL_TYPE	MTL_ROUNDING	MFG_LOOKUPS
	1 Round order quantities	
	2 Do not round order quantities	
SERIAL_NUMBER_CONTROL_CODE	MTL_SERIAL_NUMBER	MFG_LOOKUPS
	1 No serial number control	
	2 Predefined serial numbers	
	5 Dynamic entry at inventory receipt	
	6 Dynamic entry at sales order issue	
SERIAL_STATUS_ENABLED	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
SERVICEABLE_COMPONENT_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
SERVICEABLE_PRODUCT_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
SERVICE_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
SHELF_LIFE_CODE	MTL_SHELF_LIFE	MFG_LOOKUPS
	1 No shelf life control	
	2 Item shelf life days	
	4 User-defined expiration date	
SHIPPABLE_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
SHIP_MODEL_COMPLETE_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
SOURCE_TYPE	MTL_SOURCE_TYPES	MFG_LOOKUPS
	1 Inventory	
	2 Supplier	
SO_TRANSACTIONS_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
STOCK_ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
SUMMARY_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
TAXABLE_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
TIME_BILLABLE_FLAG	YES_NO	FND_LOOKUPS

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	N No	
	Y Yes	
USAGE_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
VEHICLE_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
VENDOR_WARRANTY_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
VOL_DISCOUNT_EXEMPT_FLAG	YES_NO	FND_LOOKUPS
	N No	
	Y Yes	
WIP_SUPPLY_TYPE	WIP_SUPPLY	MFG_LOOKUPS
	1 Push	
	2 Assembly Pull	
	3 Operation Pull	
	4 Bulk	
	5 Supplier	
	6 Phantom	
	7 Based on Bill	
ENFORCE_SHIP_TO_LOCATION_CODE	RECEIVING CONTROL LEVEL	PO_LOOKUP_CODES
	NONE No Receiving Control Enforced	
	REJECT Prevent Receipt of Goods or Services	
	WARNING Display Warning Message	
OUTSIDE_OPERATION_UOM_TYPE	OUTSIDE OPERATION UOM TYPE	PO_LOOKUP_CODES
	ASSEMBLY	
	Assembly Unit of Measure	
	RESOURCE	
	Resource Unit of Measure	
QTY_RCV_EXCEPTION_CODE	RECEIVING CONTROL LEVEL	PO_LOOKUP_CODES
	NONE No Receiving Control Enforced	
	REJECT Prevent Receipt of Goods or Services	
	WARNING Display Warning Message	
RECEIPT_DAYS_EXCEPTION_CODE	RECEIVING CONTROL LEVEL	PO_LOOKUP_CODES
	NONE No Receiving Control Enforced	
	REJECT Prevent Receipt of Goods or Services	
	WARNING Display Warning Message	

Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
SUMMARY_FLAG	NOT NULL	VARCHAR2(1)	Flexfield summary flag
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flexfield segment enabled flag
START_DATE_ACTIVE	NULL	DATE	Flexfield segment start date
END_DATE_ACTIVE	NULL	DATE	Flexfield segment end date

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Column Descriptions (Continued)

Name	Null?	Type	Description
DESCRIPTION	NULL	VARCHAR2(240)	Item description is maintained in the installation base language only. Translations table (MTL_SYSTEM_ITEMS_TL) holds item descriptions in multiple languages
BUYER_ID	NULL	NUMBER(9)	Buyer identifier
ACCOUNTING_RULE_ID	NULL	NUMBER	Accounting rule identifier
INVOICING_RULE_ID	NULL	NUMBER	Invoicing rule identifier
SEGMENT1	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT2	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT3	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT4	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT5	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT6	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT7	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT8	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT9	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT10	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT11	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT12	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT13	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT14	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT15	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT16	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT17	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT18	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT19	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT20	NULL	VARCHAR2(40)	Key flexfield segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
PURCHASING_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating purchasing item
SHIPPABLE_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating shippable item
CUSTOMER_ORDER_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating customer orderable item
INTERNAL_ORDER_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating internally orderable item
SERVICE_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating service item
INVENTORY_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating inventory item
ENG_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating engineering item

Column Descriptions (Continued)

Name	Null?	Type	Description
INVENTORY_ASSET_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is an inventory asset
PURCHASING_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is purchasable
CUSTOMER_ORDER_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is customer orderable
INTERNAL_ORDER_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is internally orderable
SO_TRANSACTIONS_FLAG	NOT NULL	VARCHAR2(1)	Sales order transactions flag
MTL_TRANSACTIONS_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is transactable
STOCK_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is stockable
BOM_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item may appear on a BOM
BUILD_IN_WIP_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item may be built in WIP
REVISION_QTY_CONTROL_CODE	NULL	NUMBER	Revision quantity control code
ITEM_CATALOG_GROUP_ID	NULL	NUMBER	Item catalog group identifier
CATALOG_STATUS_FLAG	NULL	VARCHAR2(1)	Flag indicating item catalog complete
RETURNABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating whether item is returnable
DEFAULT_SHIPPING_ORG	NULL	NUMBER	Default shipping organization
COLLATERAL_FLAG	NULL	VARCHAR2(1)	Flag indicating item is collateral item
TAXABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating whether item is taxable
QTY_RCV_EXCEPTION_CODE	NULL	VARCHAR2(25)	Over tolerance receipts processing method code
ALLOW_ITEM_DESC_UPDATE_FLAG	NULL	VARCHAR2(1)	Allow item description updates on PO lines
INSPECTION_REQUIRED_FLAG	NULL	VARCHAR2(1)	Flag indicating whether inspection is required upon receipt
RECEIPT_REQUIRED_FLAG	NULL	VARCHAR2(1)	Flag indicating supplier receipt is required before payment
MARKET_PRICE	NULL	NUMBER	Purchasing market price
HAZARD_CLASS_ID	NULL	NUMBER	Purchasing hazard identifier
RFQ_REQUIRED_FLAG	NULL	VARCHAR2(1)	Flag indicating whether an RFQ (request for quotation) is required
QTY_RCV_TOLERANCE	NULL	NUMBER	Maximum acceptable over-receipt percentage
LIST_PRICE_PER_UNIT	NULL	NUMBER	Unit list price - purchasing
UN_NUMBER_ID	NULL	NUMBER	Purchasing UN (United Nations) number
PRICE_TOLERANCE_PERCENT	NULL	NUMBER	Purchase price tolerance percentage
ASSET_CATEGORY_ID	NULL	NUMBER	Fixed asset category identifier (foreign key FA asset category flexfield)
ROUNDING_FACTOR	NULL	NUMBER	Rounding factor used to determine order quantity
UNIT_OF_ISSUE	NULL	VARCHAR2(25)	Unit of issue
ENFORCE_SHIP_TO_LOCATION_CODE	NULL	VARCHAR2(25)	Require receipt location to match ship-to location
ALLOW_SUBSTITUTE_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Flag indicating substitute receipts allowed

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Column Descriptions (Continued)

Name	Null?	Type	Description
ALLOW_UNORDERED_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Flag indicating unordered receipts allowed
ALLOW_EXPRESS_DELIVERY_FLAG	NULL	VARCHAR2(1)	Flag indicating express delivery allowed
DAYS_EARLY_RECEIPT_ALLOWED	NULL	NUMBER	Days before planned receipt that item may be received
DAYS_LATE_RECEIPT_ALLOWED	NULL	NUMBER	Days after the planned receipt that item may be received
RECEIPT_DAYS_EXCEPTION_CODE	NULL	VARCHAR2(25)	Exception processing for early/late receipts
RECEIVING_ROUTING_ID	NULL	NUMBER	Default receipt routing
INVOICE_CLOSE_TOLERANCE	NULL	NUMBER	Invoice close tolerance
RECEIVE_CLOSE_TOLERANCE	NULL	NUMBER	Receipt close tolerance
AUTO_LOT_ALPHA_PREFIX	NULL	VARCHAR2(30)	Item-level prefix for lot numbers
START_AUTO_LOT_NUMBER	NULL	VARCHAR2(30)	Next auto assigned lot number
LOT_CONTROL_CODE	NULL	NUMBER	Lot control code
SHELF_LIFE_CODE	NULL	NUMBER	Shelf life code
SHELF_LIFE_DAYS	NULL	NUMBER	Length of shelf life days
SERIAL_NUMBER_CONTROL_CODE	NULL	NUMBER	Serial number control code
START_AUTO_SERIAL_NUMBER	NULL	VARCHAR2(30)	Next auto assigned serial number
AUTO_SERIAL_ALPHA_PREFIX	NULL	VARCHAR2(30)	Item-level alpha prefix for serial numbers
SOURCE_TYPE	NULL	NUMBER	Inventory or supplier source type
SOURCE_ORGANIZATION_ID	NULL	NUMBER	Organization to source items from
SOURCE_SUBINVENTORY	NULL	VARCHAR2(10)	Subinventory to source items from
EXPENSE_ACCOUNT	NULL	NUMBER	Expense account
ENCUMBRANCE_ACCOUNT	NULL	NUMBER	Encumbrance account
RESTRICT_SUBINVENTORIES_CODE	NULL	NUMBER	Subinventory restrictions type
UNIT_WEIGHT	NULL	NUMBER	Conversion between weight unit of measure and base unit of measure
WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	Weight unit of measure code
VOLUME_UOM_CODE	NULL	VARCHAR2(3)	Volume unit of measure code
UNIT_VOLUME	NULL	NUMBER	Conversion between volume unit of measure and base unit of measure
RESTRICT_LOCATORS_CODE	NULL	NUMBER	Locators restrictions type
LOCATION_CONTROL_CODE	NULL	NUMBER	Stock locator control code
SHRINKAGE_RATE	NULL	NUMBER	Planned shrinkage rate
ACCEPTABLE_EARLY_DAYS	NULL	NUMBER	Days an order may be early before rescheduling is recommended
PLANNING_TIME_FENCE_CODE	NULL	NUMBER	Planning time fence code
DEMAND_TIME_FENCE_CODE	NULL	NUMBER	Demand time fence code
LEAD_TIME_LOT_SIZE	NULL	NUMBER	Lead time lot size
STD_LOT_SIZE	NULL	NUMBER	Standard lot size
CUM_MANUFACTURING_LEAD_TIME	NULL	NUMBER	Cumulative manufacturing lead time
OVERRUN_PERCENTAGE	NULL	NUMBER	MRP repetitive acceptable overrun rate
MRP_CALCULATE_ATP_FLAG	NULL	VARCHAR2(1)	Calculate ATP flag (y/n) for MRP planning routine
ACCEPTABLE_RATE_INCREASE	NULL	NUMBER	MRP repetitive acceptable rate increase

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Column Descriptions (Continued)

Name	Null?	Type	Description
ACCEPTABLE_RATE_DECREASE	NULL	NUMBER	MRP repetitive acceptable rate decrease
CUMULATIVE_TOTAL_LEAD_TIME	NULL	NUMBER	Cumulative total lead time
PLANNING_TIME_FENCE_DAYS	NULL	NUMBER	Planning time fence days
DEMAND_TIME_FENCE_DAYS	NULL	NUMBER	Demand time fence days
END_ASSEMBLY_PEGGING_FLAG	NULL	VARCHAR2(1)	End assembly pegging flag for MRP
REPETITIVE_PLANNING_FLAG	NULL	VARCHAR2(1)	Flag indicating item to be planned as repetitive schedule
PLANNING_EXCEPTION_SET	NULL	VARCHAR2(10)	Exception control set
BOM_ITEM_TYPE	NOT NULL	NUMBER	Type of item
PICK_COMPONENTS_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating whether all shippable components should be picked
REPLENISH_TO_ORDER_FLAG	NOT NULL	VARCHAR2(1)	Assemble to Order flag
BASE_ITEM_ID	NULL	NUMBER	Base item identifier
ATP_COMPONENTS_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating whether item may have components requiring ATP check
ATP_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating ATP must be checked when item is ordered
FIXED_LEAD_TIME	NULL	NUMBER	Fixed portion of the assembly's lead time
VARIABLE_LEAD_TIME	NULL	NUMBER	Variable portion of an assembly's lead time
WIP_SUPPLY_LOCATOR_ID	NULL	NUMBER	Supply locator for WIP transactions
WIP_SUPPLY_TYPE	NULL	NUMBER	Source of WIP material supply
WIP_SUPPLY_SUBINVENTORY	NULL	VARCHAR2(10)	Supply subinventory for WIP transactions
PRIMARY_UOM_CODE	NULL	VARCHAR2(3)	Primary unit of measure code
PRIMARY_UNIT_OF_MEASURE	NULL	VARCHAR2(25)	Primary stocking unit of measure for the item
ALLOWED_UNITS_LOOKUP_CODE	NULL	NUMBER	Allowed unit of measure conversion type
COST_OF_SALES_ACCOUNT	NULL	NUMBER	Cost of sales account
SALES_ACCOUNT	NULL	NUMBER	Sales account
DEFAULT_INCLUDE_IN_ROLLUP_FLAG	NULL	VARCHAR2(1)	Default value for include in cost rollup
INVENTORY_ITEM_STATUS_CODE	NOT NULL	VARCHAR2(10)	Material status code
INVENTORY_PLANNING_CODE	NULL	NUMBER	Inventory planning code
PLANNER_CODE	NULL	VARCHAR2(10)	Planner code
PLANNING_MAKE_BUY_CODE	NULL	NUMBER	Indicates whether item is planned as manufactured or purchased
FIXED_LOT_MULTIPLIER	NULL	NUMBER	Fixed lot size multiplier
ROUNDING_CONTROL_TYPE	NULL	NUMBER	Rounding control code
CARRYING_COST	NULL	NUMBER	Annual carrying cost
POSTPROCESSING_LEAD_TIME	NULL	NUMBER	Post-processing lead time
PREPROCESSING_LEAD_TIME	NULL	NUMBER	Pre-processing lead time
FULL_LEAD_TIME	NULL	NUMBER	Full lead time
ORDER_COST	NULL	NUMBER	Order cost
MRP_SAFETY_STOCK_PERCENT	NULL	NUMBER	Safety stock percentage
MRP_SAFETY_STOCK_CODE	NULL	NUMBER	Safety stock code
MIN_MINMAX_QUANTITY	NULL	NUMBER	Minimum minmax order quantity
MAX_MINMAX_QUANTITY	NULL	NUMBER	Maximum minmax order quantity
MINIMUM_ORDER_QUANTITY	NULL	NUMBER	Minimum order quantity
FIXED_ORDER_QUANTITY	NULL	NUMBER	Fixed order quantity

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Column Descriptions (Continued)

Name	Null?	Type	Description
FIXED_DAYS_SUPPLY	NULL	NUMBER	Fixed days supply
MAXIMUM_ORDER_QUANTITY	NULL	NUMBER	Maximum order quantity
ATP_RULE_ID	NULL	NUMBER	Available to promise rule to be used for this item
PICKING_RULE_ID	NULL	NUMBER	Picking rule code
RESERVABLE_TYPE	NULL	NUMBER	Hard reservations allowed flag
POSITIVE_MEASUREMENT_ERROR	NULL	NUMBER	Percent error above measured quantity
NEGATIVE_MEASUREMENT_ERROR	NULL	NUMBER	Percent error below measured quantity
ENGINEERING_ECN_CODE	NULL	VARCHAR2(50)	Engineering ECN code
ENGINEERING_ITEM_ID	NULL	NUMBER	Engineering implemented item identifier
ENGINEERING_DATE	NULL	DATE	Engineering implementation date
SERVICE_STARTING_DELAY	NULL	NUMBER	Days after shipment that service begins
VENDOR_WARRANTY_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating service for the item is provided by a supplier
SERVICEABLE_COMPONENT_FLAG	NULL	VARCHAR2(1)	Indicates whether the item is serviceable by other service-type items and whether it can be referenced as the component of another item
SERVICEABLE_PRODUCT_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether the item is serviceable by other service-type items and can have service requests reported against it
BASE_WARRANTY_SERVICE_ID	NULL	NUMBER	Base warranty identifier
PAYMENT_TERMS_ID	NULL	NUMBER	Payment terms identifier
PREVENTIVE_MAINTENANCE_FLAG	NULL	VARCHAR2(1)	Flag indicating whether item can be a preventive maintenance service item
PRIMARY_SPECIALIST_ID	NULL	NUMBER	Primary service specialist
SECONDARY_SPECIALIST_ID	NULL	NUMBER	Secondary service specialist
SERVICEABLE_ITEM_CLASS_ID	NULL	NUMBER	Serviceable item class identifier
TIME_BILLABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating service labor hours are billable
MATERIAL_BILLABLE_FLAG	NULL	VARCHAR2(30)	Flag indicating service material is billable
EXPENSE_BILLABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating service expenses are billable
PRORATE_SERVICE_FLAG	NULL	VARCHAR2(1)	Flag indicating cost of service may be prorated
COVERAGE_SCHEDULE_ID	NULL	NUMBER	Coverage schedule identifier
SERVICE_DURATION_PERIOD_CODE	NULL	VARCHAR2(10)	Period code for default service duration
SERVICE_DURATION	NULL	NUMBER	Default service duration
WARRANTY_VENDOR_ID	NULL	NUMBER	Service supplier identifier
MAX_WARRANTY_AMOUNT	NULL	NUMBER	Monetary value of service costs covered by the item
RESPONSE_TIME_PERIOD_CODE	NULL	VARCHAR2(30)	Period code for service response time
RESPONSE_TIME_VALUE	NULL	NUMBER	Default response time
NEW_REVISION_CODE	NULL	VARCHAR2(30)	Indicates how to notify customers of new revisions of the item
INVOICEABLE_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item may appear on invoices

Column Descriptions (Continued)

Name	Null?	Type	Description
TAX_CODE	NULL	VARCHAR2(50)	Tax code
INVOICE_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether the item can be invoiced
MUST_USE_APPROVED_VENDOR_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating purchases restricted to approved supplier
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
OUTSIDE_OPERATION_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item may appear on outside operation purchase order
OUTSIDE_OPERATION_UOM_TYPE	NULL	VARCHAR2(25)	Outside operation unit of measure
SAFETY_STOCK_BUCKET_DAYS	NULL	NUMBER	Safety stock bucket days
AUTO_REDUCE_MPS	NULL	NUMBER(22)	Automatically deletes MPS entries within a time period
COSTING_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating cost information is maintained
AUTO_CREATED_CONFIG_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating configuration item automatically created
CYCLE_COUNT_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item may be cycle counted
ITEM_TYPE	NULL	VARCHAR2(30)	User-defined item type
MODEL_CONFIG_CLAUSE_NAME	NULL	VARCHAR2(10)	(not currently used)
SHIP_MODEL_COMPLETE_FLAG	NULL	VARCHAR2(1)	Flag indicating model must be complete to ship
MRP_PLANNING_CODE	NULL	NUMBER	MRP Planning option
RETURN_INSPECTION_REQUIREMENT	NULL	NUMBER	RMA inspection requirement
ATO_FORECAST_CONTROL	NULL	NUMBER	Type of forecast control for ATO
RELEASE_TIME_FENCE_CODE	NULL	NUMBER	Flag to indicate if this item is auto releasable by MRP
RELEASE_TIME_FENCE_DAYS	NULL	NUMBER	Number of days within which this item should be auto released
CONTAINER_ITEM_FLAG	NULL	VARCHAR2(1)	Flag indicating if the item is a container. Used for shipping sales orders
VEHICLE_ITEM_FLAG	NULL	VARCHAR2(1)	Indicates if the item is a vehicle or not. Used for shipping sales orders
MAXIMUM_LOAD_WEIGHT	NULL	NUMBER	Maximum load weight of a container or a vehicle that can be used for shipping sales orders
MINIMUM_FILL_PERCENT	NULL	NUMBER	Minimum fill condition under which the container or vehicle should be used
CONTAINER_TYPE_CODE	NULL	VARCHAR2(30)	Container type code for container items. Container types are user defineable
INTERNAL_VOLUME	NULL	NUMBER	Internal volume for container items. Used by Shipping to calculate container capacity restrictions
WH_UPDATE_DATE	NULL	DATE	Warehouse update date for tracking changes relevant to data collected in Data Warehouse

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Column Descriptions (Continued)

Name	Null?	Type	Description
PRODUCT_FAMILY_ITEM_ID	NULL	NUMBER	If the item is product family member, stores the product family identifier. Used in Production Planning
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Global descriptive flexfield structure defining column
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Global descriptive flexfield segment
PURCHASING_TAX_CODE	NULL	VARCHAR2(50)	Purchasing tax code
OVERCOMPLETION_TOLERANCE_TYPE	NULL	NUMBER	Overcompletion tolerance type
OVERCOMPLETION_TOLERANCE_VALUE	NULL	NUMBER	Overcompletion tolerance value
EFFECTIVITY_CONTROL	NULL	NUMBER	Effectivity control code. Indicates if the item is under Date Effectivity or Model/Unit Number Effectivity control.
CHECK_SHORTAGES_FLAG	NULL	VARCHAR2(1)	Flag indicating material shortages should be checked for this item
OVER_SHIPMENT_TOLERANCE	NULL	NUMBER	Over shipment tolerance
UNDER_SHIPMENT_TOLERANCE	NULL	NUMBER	Under shipment tolerance
OVER_RETURN_TOLERANCE	NULL	NUMBER	Over return tolerance
UNDER_RETURN_TOLERANCE	NULL	NUMBER	Under return tolerance
EQUIPMENT_TYPE	NULL	NUMBER	Flag indicating item is equipment
RECOVERED_PART_DISP_CODE	NULL	VARCHAR2(30)	Indicates return is required for recovered pars, scrap in field, which is used for spare parts
DEFECT_TRACKING_ON_FLAG	NULL	VARCHAR2(1)	Specifies whether a defect or bug can be filed against the product
USAGE_ITEM_FLAG	NULL	VARCHAR2(1)	Flag indicating an item represents usage. Usage items can be sold as a use of something
EVENT_FLAG	NULL	VARCHAR2(1)	Identifies item as an event
ELECTRONIC_FLAG	NULL	VARCHAR2(1)	Flag indicating an item exists only in electronic format and not physical
DOWNLOADABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating an item is downloadable

Column Descriptions (Continued)

Name	Null?	Type	Description
VOL_DISCOUNT_EXEMPT_FLAG	NULL	VARCHAR2(1)	Indicates an item does not contribute to volume discount for any order
COUPON_EXEMPT_FLAG	NULL	VARCHAR2(1)	Indicates an item is excluded from coupons even if it is part of the group that any coupon applies
COMMS_NL_TRACKABLE_FLAG	NULL	VARCHAR2(1)	Identifies an item as network logistics trackable
ASSET_CREATION_CODE	NULL	VARCHAR2(30)	Used to specify when an asset should be created
COMMS_ACTIVATION_REQD_FLAG	NULL	VARCHAR2(1)	Indicates an item requires activation on a network
ORDERABLE_ON_WEB_FLAG	NULL	VARCHAR2(1)	Indicates whether an item is orderable on the web or not. iStore will only sell items with this flag to be true
BACK_ORDERABLE_FLAG	NULL	VARCHAR2(1)	If ATP failed, can item be back ordered
WEB_STATUS	NULL	VARCHAR2(30)	Specifies item web status, which can be web enabled, web published, or neither
INDIVISIBLE_FLAG	NULL	VARCHAR2(1)	Item unit is indivisible
DIMENSION_UOM_CODE	NULL	VARCHAR2(3)	Item dimensions unit of measure code
UNIT_LENGTH	NULL	NUMBER	Item length
UNIT_WIDTH	NULL	NUMBER	Item width
UNIT_HEIGHT	NULL	NUMBER	Item height
BULK_PICKED_FLAG	NULL	VARCHAR2(1)	Material pick method
LOT_STATUS_ENABLED	NULL	VARCHAR2(1)	Lot status enabled
DEFAULT_LOT_STATUS_ID	NULL	NUMBER	Default lot status
SERIAL_STATUS_ENABLED	NULL	VARCHAR2(1)	Serial status enabled
DEFAULT_SERIAL_STATUS_ID	NULL	NUMBER	Default serial status
LOT_SPLIT_ENABLED	NULL	VARCHAR2(1)	Lot split enabled
LOT_MERGE_ENABLED	NULL	VARCHAR2(1)	Lot merge enabled

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_SYSTEM_ITEMS_B_N1	NOT UNIQUE	1	ORGANIZATION_ID
		2	SEGMENT1
MTL_SYSTEM_ITEMS_B_N2	NOT UNIQUE	1	ORGANIZATION_ID
		2	DESCRIPTION
MTL_SYSTEM_ITEMS_B_N3	NOT UNIQUE	1	INVENTORY_ITEM_STATUS_CODE
MTL_SYSTEM_ITEMS_B_N4	NOT UNIQUE	1	ORGANIZATION_ID
		2	AUTO_CREATED_CONFIG_FLAG
MTL_SYSTEM_ITEMS_B_N5	NOT UNIQUE	2	WH_UPDATE_DATE
MTL_SYSTEM_ITEMS_B_N6	NOT UNIQUE	2	ITEM_CATALOG_GROUP_ID
		4	CATALOG_STATUS_FLAG
MTL_SYSTEM_ITEMS_B_N7	NOT UNIQUE	2	PRODUCT_FAMILY_ITEM_ID
		4	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B_U1	UNIQUE	1	INVENTORY_ITEM_ID
		2	ORGANIZATION_ID

Sequences

Sequence	Derived Column
MTL_SYSTEM_ITEMS_B_S	INVENTORY_ITEM_ID

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## Database Triggers

Trigger Name : MTL\_SYSTEM\_ITEMS\_B\_T2\_IBE  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : DELETE

This trigger calls iStore procedures to update relationships, section-items and search tables that depend on MTL\_SYSTEM\_ITEMS\_B table.

Trigger Name : MTL\_SYSTEM\_ITEMS\_B\_T3\_IBE  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger calls iStore procedures to update relationships and section-items tables that depend on MTL\_SYSTEM\_ITEMS\_B table.

Trigger Name : MTL\_SYSTEM\_ITEMS\_T6\_BOM  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : INSERT

This trigger creates categories corresponding to product family items being created. It also assigns product family items to their corresponding categories. The trigger uses data that has been stored in the BOM\_PFI\_PVT package PL/SQL tables by the row level trigger.

Trigger Name : MTL\_SYSTEM\_ITEMS\_T1\_BOM  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT

This trigger stores product family item identifier used later by the statement level trigger for creation of the corresponding category when a new product family item is defined. It makes calls to the BOM\_PFI\_PVT package procedures.

Trigger Name : MTL\_SYSTEM\_ITEMS\_B\_T2\_BOM  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : DELETE

This trigger stores corresponding category identifier that is used later by the statement level trigger for deletion of the category when the product family item is deleted. It makes calls to BOM\_PFI\_PVT package procedures.

Trigger Name : MTL\_SYSTEM\_ITEMS\_T3\_BOM  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger performs the following functions depending on conditions: 1. Creates product family category when item attribute BOM\_ITEM\_TYPE is updated to 5. 2. When the item attribute BOM\_ITEM\_TYPE is changed from 5 to any other value, the trigger stores corresponding category identifier for later deletion of the category by the statement level trigger. 3. Removes an item assignment to the corresponding product family category when the PRODUCT\_FAMILY\_ITEM\_ID column of that item is changed. 4. When the PRODUCT\_FAMILY\_ITEM\_ID column is changed to non-null, stores category ID in the BOM\_PFI\_PVT package PL/SQL table for an item assignment to that category later by the statement-level trigger.

Trigger Name : MTL\_SYSTEM\_ITEMS\_T4\_BOM  
Trigger Time : AFTER  
Trigger Level : STATEMENT  
Trigger Event : UPDATE

This trigger performs the following functions depending on updates of the BOM\_ITEM\_TYPE and PRODUCT\_FAMILY\_ITEM\_ID columns: 1. Creates categories corresponding to product family items. 2. Assigns new product family items to their corresponding categories. 3. Deletes product family categories. The trigger uses data that has been stored in the BOM\_PFI\_PVT package PL/SQL tables by the row level trigger.

Trigger Name : MTL\_SYSTEM\_ITEMS\_T5\_BOM  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : DELETE

This trigger deletes categories corresponding to product family items being deleted. The trigger uses data that has been stored in the BOM\_PFI\_PVT package PL/SQL tables by the row level trigger.

Trigger Name : MTL\_SYSTEM\_ITEMS\_T1  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : UPDATE

The trigger is executed when the COSTING\_ENABLED\_FLAG field in the MTL\_SYSTEM\_ITEMS table is modified from Yes to No or vice versa. Before updating COSTING\_ENABLED\_FLAG field, the trigger performs the following tasks for each record that is modified:

- Insert a record into CST\_ITEM\_COSTS table if COSTING\_ENABLED\_FLAG field is changed from No to Yes.
- Delete a record from CST\_ITEM\_COSTS table if COSTING\_ENABLED\_FLAG field is changed from Yes to No.

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## MTL\_UNITS\_OF\_MEASURE\_TL

MTL\_UNITS\_OF\_MEASURE\_TL is the definition table for both the 25-character and the 3-character units of measure. The base\_uom\_flag indicates if the unit of measure is the primary unit of measure for the uom\_class. Oracle Inventory uses this table to keep track of the units of measure used to transact an item. This table is also used by Oracle Purchasing, Oracle Order Management and Oracle Shipping Execution.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_UOM_CLASSES_TL	UOM_CLASS	UOM_CLASS

### Column Descriptions

Name	Null?	Type	Description
UNIT_OF_MEASURE (PK)	NOT NULL	VARCHAR2(25)	Unit of measure name
UOM_CODE	NOT NULL	VARCHAR2(3)	Abbreviated unit of measure code
UOM_CLASS	NOT NULL	VARCHAR2(10)	Unit of measure class
BASE_UOM_FLAG	NOT NULL	VARCHAR2(1)	Base unit of measure flag
UNIT_OF_MEASURE_TL	NOT NULL	VARCHAR2(25)	Unit of measure name translation
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
DISABLE_DATE	NULL	DATE	Date when the unit can no longer be used to define conversions
DESCRIPTION	NULL	VARCHAR2(50)	Unit of measure description
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	
SOURCE_LANG	NOT NULL	VARCHAR2(4)	
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column

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Column Descriptions (Continued)

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

Indexes

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
MTL_UNITS_OF_MEASURE_TL_U1	UNIQUE	1	UNIT_OF_MEASURE
		2	LANGUAGE
MTL_UNITS_OF_MEASURE_TL_U2	UNIQUE	1	UOM_CODE
		2	LANGUAGE

## ORG\_FREIGHT\_TL

ORG\_FREIGHT is the definition table for freight carriers. It also holds the distribution account information.

The freight carrier (FREIGHT\_CODE) and freight charge distribution account (DISTRIBUTION\_ACCOUNT) are used in inter-organization transfers.

Freight carriers are defined in the Freight Carriers window in Oracle Inventory.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	DISTRIBUTION_ACCOUNT
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID

### Column Descriptions

Name	Null?	Type	Description
FREIGHT_CODE (PK)	NOT NULL	VARCHAR2(25)	Freight code
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
FREIGHT_CODE_TL	NOT NULL	VARCHAR2(25)	Freight code
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	
SOURCE_LANG	NOT NULL	VARCHAR2(4)	
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
DESCRIPTION	NULL	VARCHAR2(80)	Freight code description
DISABLE_DATE	NULL	DATE	Disable date
DISTRIBUTION_ACCOUNT	NULL	NUMBER	Freight charge distribution account
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Global Descriptive Flex Segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Global Descriptive Flex Attribute Category

Indexes

Index Name	Index Type	Sequence	Column Name
ORG_FREIGHT_TL_U1	UNIQUE	1	FREIGHT_CODE
		2	ORGANIZATION_ID
		3	LANGUAGE



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