

Technical Reference Manual

Release 11i

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Oracle® Pricing Technical Reference Manual

RELEASE 11i

March 2001

ORACLE®

Oracle® Pricing Technical Reference Manual
Release 11i

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Introduction

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

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

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 Pricing Technical Reference Manual* contains detailed, up-to-date information about the underlying structure of Oracle Pricing. As we design and build new releases of Oracle Pricing application, we update our Oracle Designer repository to reflect our enhancements. As a result, we can always provide you with an *Oracle Pricing 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 Pricing to improve performance.

About this Manual

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

If you have upgraded from a previous release, you might find it helpful to use this manual with the appropriate *Oracle Applications Product Update Notes* manual. The product update notes list database changes and seed data changes in Oracle Pricing between releases. The *Oracle Applications Product Update Notes Release 11* manual describes the changes between Release 10.7 and Release 11, and the *Oracle Applications Product Update Notes Release 11i* manual describes the changes between Release 11 and Release 11i.

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

Finding the Latest Information

The *Oracle Pricing 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).

Audience

The *Oracle Pricing 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 your Oracle Pricing application. 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 – 8).

How This Manual is Organized

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

High-Level Design

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

Detailed Design

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

How to Use This Manual

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

- Convert existing application data
- Integrate your Oracle Pricing 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.

How Not To Use This Manual

Do not use this manual to plan modifications

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

We have constructed your Oracle Pricing application 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 – 8). 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 Pricing Technical Reference Manual* does not contain complete information about the dependencies between Oracle Pricing 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 Pricing 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 Pricing application 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 Pricing application 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.

About Oracle Application Object Library

The *Oracle Pricing Technical Reference Manual* may contain references to tables that belong to 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.

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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_%.)

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

A Few Words About Terminology

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

Relationship

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

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

Summary Database Diagram

A summary database diagram shows the most important application tables and the relationships between them. It omits tables and relationships that contribute little to the understanding of the application data model. Typically, a summary database diagram shows tables that contain key reference and transaction data.

Module

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

An application building block is a set of tables and modules (forms, reports, and concurrent programs) that implement closely-related

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database objects and their associated processing. Said another way, an application building block is a logical unit of an application.

QuickCodes

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

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.

Other Information Sources

There are additional information sources, including other documentation, training and support services, that you can use to increase your knowledge and understanding of Oracle Designer, Oracle Application Object Library, and your Oracle Pricing application. We want to make these products easy for you and your staff to understand and use.

Oracle Designer Online Documentation

The online help for Oracle Designer describes how you can use Oracle Designer for your development needs.

Oracle Applications Developer's Guide

This guide contains the coding standards followed by the Oracle Applications development staff. It describes the Oracle Application Object Library components needed to implement the Oracle Applications user interface described in the *Oracle Applications User*

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Interface Standards. It also provides information to help you build your custom Developer forms so that they integrate with Oracle Applications.

Oracle Applications User Interface Standards

This manual contains the user interface (UI) standards followed by the Oracle Applications development staff. It describes the UI for the Oracle Applications products and how to apply this UI to the design of an application built using Oracle Forms 6.

Oracle Pricing application User Guide

Your user guide provides you with all the information you need to use your Release 11i Oracle Pricing application. Each user guide is organized for fast, easy access to detailed information in a function- and task-oriented organization.

Oracle Self-Service Web Applications Online Documentation

This documentation describes how Oracle Self-Service Web Applications enable companies to provide a self-service and secure Web interface for employees, customers, and suppliers. Employees can change their personal status, submit expense reports, or request supplies. Customers can check on their orders, and suppliers can share production schedules with their trading partners. This documentation is available in HTML only.

Oracle Applications Flexfields Guide

This guide provides flexfields planning, setup and reference information for the Oracle Pricing implementation team, as well as for users responsible for the ongoing maintenance of Oracle Applications product data. This manual also provides information on creating custom reports on flexfields data.

Oracle Workflow Guide

This manual explains how to define new workflow business processes as well as customize existing Oracle Applications-embedded workflow processes. You also use this guide to complete the setup steps necessary for any Oracle Applications product that includes workflow-enabled processes.

Oracle Alert User Guide

This manual explains how to define periodic and event alerts to monitor the status of your Oracle Applications data.

Multiple Reporting Currencies in Oracle Applications

If you use the Multiple Reporting Currencies feature to report and maintain accounting records in more than one currency, use this manual before implementing Oracle Pricing. This manual details additional steps and setup considerations for implementing Oracle Pricing with this feature.

Multiple Organizations in Oracle Applications

If you use the Oracle Applications Multiple Organization Support feature to use multiple sets of books for one Oracle Pricing installation, use this guide to learn about setting up and using Oracle Pricing with this feature. This book describes the Oracle Applications organization model, which defines business units and the relationships between them in an arbitrarily complex enterprise. Functional and technical overviews of multiple organizations are presented, as well as information about how to set up and implement this feature set in the relevant Oracle Applications products.

Oracle Manufacturing, Distribution, Sales and Service Open Interfaces Manual

This manual contains up-to-date information about integrating with other Oracle Manufacturing applications and with your other systems. This documentation includes open interfaces found in Oracle Manufacturing.

Oracle Applications Messages Manual

The Oracle Applications Messages Manual contains the text of numbered error messages in Oracle Applications. (Oracle Applications messages begin with the prefix "APP-".) It also provides information on the actions you take if you get a message. Note: This manual is available only in HTML format.

Installation and System Administration

Oracle Applications Installation Release Notes

This manual contains a road map to the components of the release, including instructions about where to access the Release 11i documentation set.

Oracle Applications Concepts

Designed to be the first book the user reads to prepare for an installation of Oracle Applications. It explains the technology stack, architecture, features and terminology for Oracle Applications Release 11i. This book also introduces the concepts behind and major uses of Applications-wide features such as MRC, BIS, languages and character sets (NLS, MLS), BIS, Self-Service Web Applications and so on.

Installing Oracle Applications

Describes the One-Hour Install process, the method by which Release 11i will be installed. This manual includes all how-to steps, screen shots and information about Applications-wide post-install tasks.

Using the AD Utilities

This manual contains how-to steps, screen shots and other information required to run the various AD utilities such as AutoInstall, AutoPatch, AD Administration, AD Controller, Relink and so on. It also contains information about when and why you should use these utilities.

Upgrading Oracle Applications

This manual contains all the product specific pre- and post-upgrade steps that are required to upgrade products from Release 10.7 (NCA, SC and character-mode) or Release 11 of Oracle Applications. This manual also contains an overview chapter that describes all the tasks necessary to prepare and complete a upgrade of Oracle Applications.

Oracle Applications System Administrator's Guide

This manual provides planning and reference information for the Oracle Applications System Administrator. It contains information on how to define security, customize menus and manage concurrent processing.

Oracle Applications Product Update Notes

This book contains a summary of each new feature we added since Release 11, as well as information about database changes and seed data changes that may affect your operations or any custom reports you have written. If you are upgrading from Release 10.7 you also need to read *Oracle Applications Product Update Notes Release 11*.

Oracle Self-Service Web Applications Implementation Manual

This manual describes the setup steps for Oracle Self-Service Web Applications and the Web Applications Dictionary.

Oracle Applications Implementation Wizard User Guide

If you are implementing more than one Oracle product, you can use the Oracle Applications Implementation Wizard to coordinate your setup activities. This guide describes how to use the wizard.

Other Information

Training

Oracle Education offers a complete set of training courses to help you and your staff master Oracle 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

From on-site support to central support, our team of experienced professionals provides the help and information you need to keep your Oracle Pricing application 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

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area, managing an Oracle server, and your hardware and software environment.

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.

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High-Level Design

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

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 Pricing applications. And, you can prepare yourself to understand the detailed design and implementation of Oracle Pricing.

Summary Database Diagram

The Summary Database Diagram section graphically represents the most important application tables and the relationships between them. It omits tables and relationships that contribute little to the understanding of the application data model. Typically, a summary database diagram shows tables that contain key reference and transaction data.

We prepare a summary database diagram to describe, at a conceptual level, the key information on which our business depends. Later, we refine this summary database diagram, breaking it into multiple database diagrams (generally, one per application building block) to represent all the tables and relationships we need to implement our application in the database.

Review the Summary Database Diagram section to see at a glance the major tables and relationships on which your Oracle Pricing application depends.

Database Diagrams

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

Use this section to quickly learn what tables each Oracle Pricing 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.

Table Lists

The Table List sections list the Oracle Pricing 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

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

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

View Lists

The View List sections list the Oracle Pricing 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

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

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

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

Multiple Reporting Currency Views

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

Module List

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

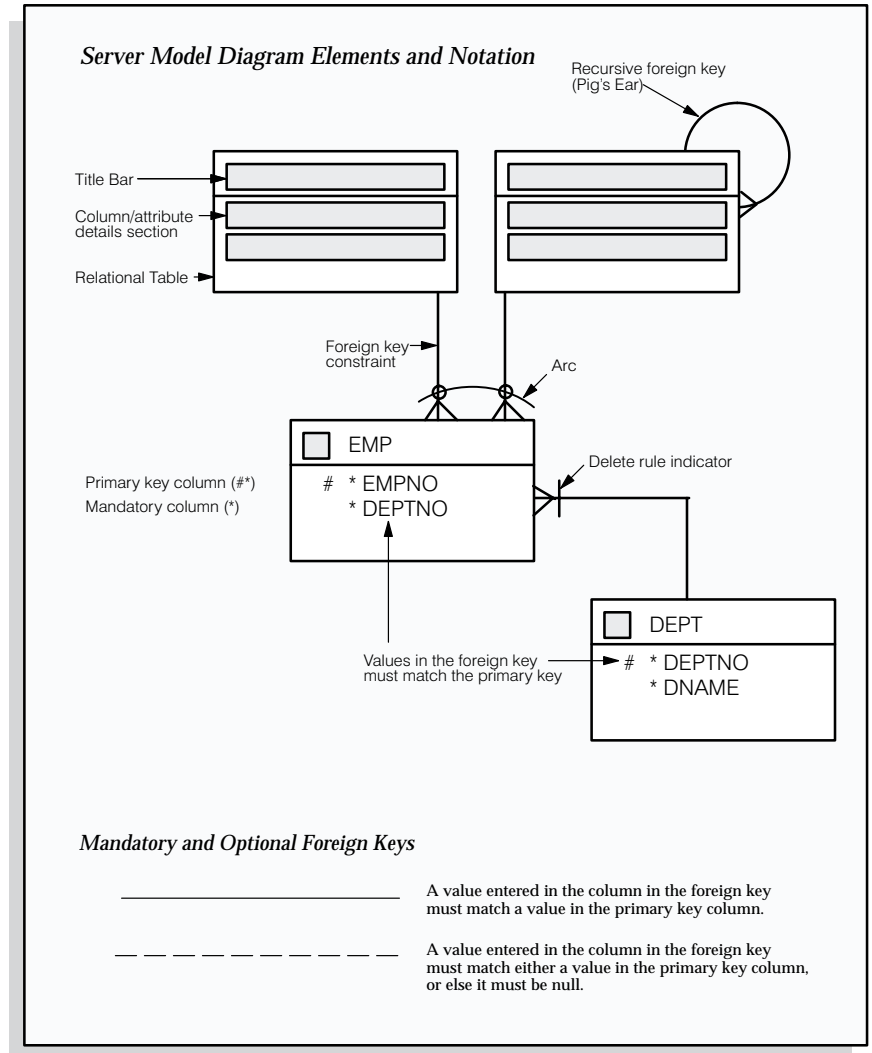
A form is a module comprised of closely related windows that are used together to perform a task. For example, the Enter Journals form in Oracle General Ledger includes the Enter Journals window, the Batch window, and the More Actions window. The Enter Journals window is the main window, and from it, 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 Pricing. Use your user 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.



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Database Diagrams

This section graphically represents most of the significant Oracle Pricing application tables and the relationships between them, organized by building block. Use this section to quickly learn what tables each Oracle Pricing 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 Pricing application building blocks:

- Diagram 1: Oracle Pricing R11i: All Tables
- Diagram 2: Oracle Pricing R11i: All Tables All Columns
- Diagram 3: Oracle Pricing R11i: All Tables Required Columns

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.

Oracle Pricing R11i: All Tables

Diagram 1 shows the tables for Oracle Pricing release 11i.

Oracle Pricing R11i: All Tables All Columns

Diagram 2 shows the tables and all of their columns for Oracle Pricing release 11i.

Oracle Pricing R11i: All Tables Required Columns

Diagram 3 shows the tables and their required columns for Oracle Pricing release 11i.

How to Use These Database Diagrams

Here is an example of how you might use these database diagrams:

Suppose you want to write a custom application to interface your Oracle Payables application with your non-Oracle purchasing system. You want to see how your Oracle Payables application matches an invoice to a purchase order. You turn to Diagram 3 to see the table

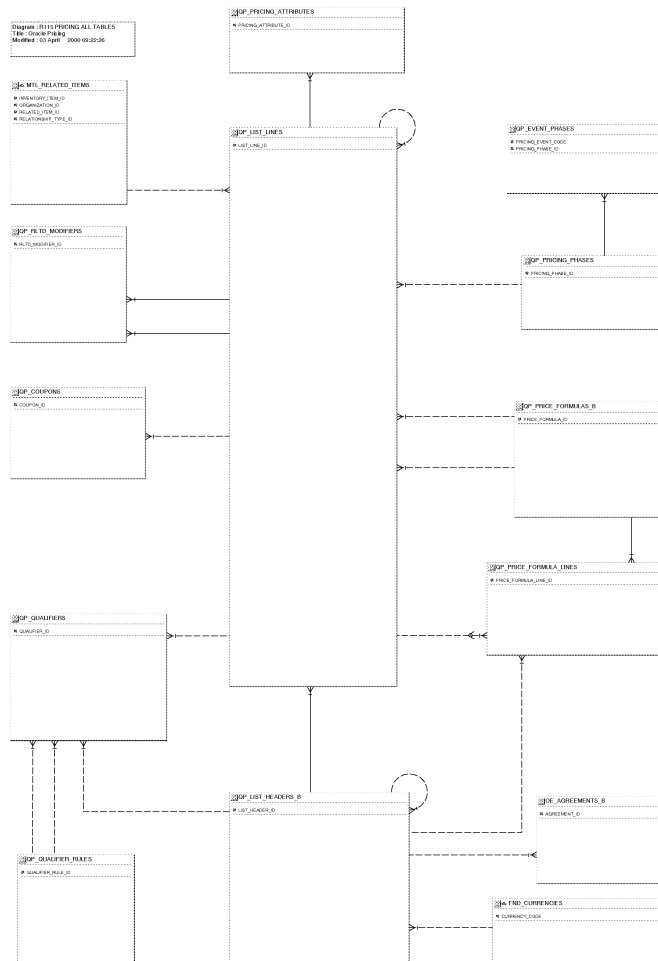
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structure for the Matching Invoices to Purchase Orders building block. You learn that each purchase order distribution line in PO_DISTRIBUTIONS may be used to create one or more invoice distribution lines in AP_INVOICE_DISTRIBUTIONS when you match an invoice to a purchase order. You can also see that your Oracle Payables application associates a matching hold on an invoice with a purchase order shipment through the PO_LINE_LOCATIONS table. Finally, you know that your Oracle Payables application matches invoices to purchase orders at the purchase order shipment level.

Next, you turn to the Table and View Definitions section in Chapter 3 to learn about the columns in each of these tables and determine which columns are required for matching. Using this information, you write

an application that allows your Oracle Payables application to match invoices to purchase orders from your purchasing system.

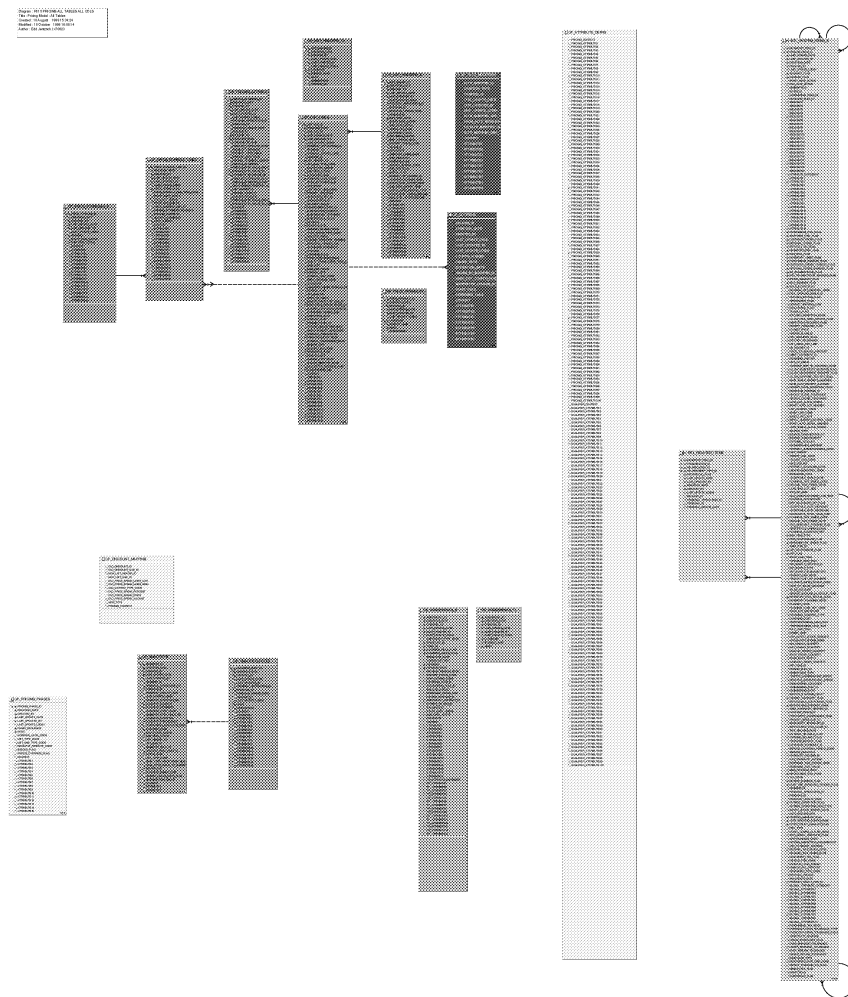
Oracle Pricing R11i: All Tables



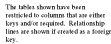
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Public Table List

This section lists each public database table that Oracle Advanced Pricing 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.

Oracle Advanced Pricing uses the following Public tables:

| Table Name | Description |
|-------------------------|--|
| AK_FOREIGN_KEYS | Foreign keys for an object (See page 3 – 7) |
| AK_FOREIGN_KEY_COLUMNS | Links an attribute to a foreign key (See page 3 – 8) |
| AK_OBJECTS | Defines an object and the application id of the owner of the object (See page 3 – 9) |
| AK_OBJECT_ATTRIBUTES | Links an attribute to an object (See page 3 – 11) |
| AK_UNIQUE_KEYS | Unique keys for an object (See page 3 – 14) |
| AK_UNIQUE_KEY_COLUMNS | Links an attribute to a unique key (See page 3 – 15) |
| FND_APPLICATION | Applications registered with Oracle Application Object Library (No table description) |
| FND_CONCURRENT_REQUESTS | Concurrent requests information (No table description) |
| FND_CURRENCIES | Currencies enabled for use at your site (See page 3 – 16) |
| FND_DATA_GROUP_UNITS | ORACLE accounts for applications assigned to various data groups (No table description) |
| FND_DESCR_FLEX_CONTEXTS | Structure names for descriptive flexfields (No table description) |
| FND_DUAL | Dummy base table used by a form block that does not have a real base table (for commit purposes) (See page 3 – 19) |
| FND_FLEX_VALUES | Valid values for flexfield segments (No table description) |
| FND_FLEX_VALUE_SETS | Value sets used by both key and descriptive flexfields (No table description) |

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| | |
|-----------------------------|--|
| FND_ID_FLEX_SEGMENTS | Key flexfield segments setup information and correspondences between table columns and key flexfield segments (No table description) |
| FND_ID_FLEX_STRUCTURES | Key flexfield structure information (No table description) |
| FND_LOOKUP_VALUES | QuickCode values (No table description) |
| FND_PROFILE_OPTIONS | User profile options (No table description) |
| FND_PROFILE_OPTION_VALUES | Values of user profile options defined at different profile levels (No table description) |
| FND_RESPONSIBILITY | Responsibilities (No table description) |
| FND_USER | Application users (No table description) |
| HZ_CUST_ACCOUNTS | Customer accounts information (See page 3 – 20) |
| MTL_CATEGORIES_B | Code combinations table for item categories (See page 3 – 25) |
| MTL_CATEGORIES_TL | Categories table holding translated Description column for Item Categories (See page 3 – 27) |
| MTL_CATEGORY_SETS_B | Category Sets (See page 3 – 28) |
| MTL_CATEGORY_SETS_TL | A table holding translated Name and Description columns for Category Sets (See page 3 – 30) |
| MTL_CATEGORY_SET_VALID_CATS | Valid categories for category sets (See page 3 – 31) |
| MTL_CUSTOMER_ITEMS | Customer item Information (See page 3 – 32) |
| MTL_DEFAULT_CATEGORY_SETS | Default category set for a particular functional area (See page 3 – 35) |
| MTL_ITEM_CATEGORIES | Define item assignments to categories (See page 3 – 37) |
| MTL_RELATED_ITEMS | Item relationships (See page 3 – 39) |
| MTL_SYSTEM_ITEMS_B | Inventory item definitions (See page 3 – 41) |
| MTL_SYSTEM_ITEMS_TL | Translations table table holding item descriptions in multiple languages (See page 3 – 61) |
| MTL_UNITS_OF_MEASURE_TL | Unit of measure definitions (See page 3 – 62) |
| MTL_UOM_CLASSES_TL | Unit of measure classes (See page 3 – 64) |

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| | |
|---------------------------|--|
| MTL_UOM_CLASS_CONVERSIONS | Conversions between base units of two different classes (See page 3 – 65) |
| MTL_UOM_CONVERSIONS | Unit of measure conversion table for both default and item specific conversions (See page 3 – 67) |
| OE_AGREEMENTS_B | OE_AGREEMENTS_B stores all information about pricing agreements. (See page 3 – 69) |
| OE_AGREEMENTS_TL | OE_AGREEMENTS_TL stores the translatable column, i.e. name of the agreement, in each of the available languages in the database. (See page 3 – 72) |
| OE_AK_OBJECTS_EXT | Extension tables to AK_OBJECTS which is used to store additional data (See page 3 – 73) |
| OE_AK_OBJ_ATTR_EXT | Extension table to AK Object Attributes that is used to store additional data (See page 3 – 75) |
| OE_DEF_ATTR_CONDNS | Associates the defaulting condition, defined at the entity level , to a specific attribute. (See page 3 – 77) |
| OE_DEF_ATTR_DEF_RULES | Defaulting rules for an attribute for a defaulting condition. (See page 3 – 79) |
| OE_DEF_CONDITIONS | This table stores defaulting conditions for an entity (See page 3 – 81) |
| OE_DEF_CONDITIONS_TL | OE_DEF_CONDITIONS_TL stores the translated columns for defaulting conditions. (See page 3 – 82) |
| OE_DEF_CONDN_ELEMS | This table stores elements (columns and column values) that makeup the defaulting condition identified by condition_id. (See page 3 – 83) |
| OE_TRANSACTION_TYPES_ALL | This table stores information about the order and line transaction types (See page 3 – 85) |
| OE_TRANSACTION_TYPES_TL | This is a multi-lingual table for OE_TRANSACTION_TYPES_ALL table. (See page 3 – 88) |
| QP_ATTRIBUTE_DEFNS | QP_ATTRIBUTE_DEFNS is the table on which the Qualifier and Pricing Attribute Descriptive Flexfields are based. It is used for the entity and attribute definition in attribute sourcing. (See page 3 – 89) |

| | |
|-------------------------|--|
| QP_COUPONS | QP_COUPONS stores any Coupons which have been issued. (See page 3 – 94) |
| QP_DISCOUNT_MAPPING | Used for upgrade purposes. QP_DISCOUNT_MAPPING table stores mapping information between the obsolete Order Entry pricing tables and the new pricing tables. (See page 3 – 96) |
| QP_EVENT_PHASES | QP_EVENT_PHASES stores the mapping between pricing events and pricing phases. (See page 3 – 97) |
| QP_FORMULAS_EBS_LOG | Log table for the Euro conversion of QP_PRICE_FORMULAS_B table. This table is used only by the Euro Conversion concurrent program to store the mapping between the Original NCU column values and the corresponding Euro converted values. (See page 3 – 99) |
| QP_FORMULA_LN_EBS_LOG | Log table for the Euro conversion of QP_PRICE_FORMULA_LINES table. This table is used only by the Euro Conversion concurrent program to store the mapping between the Original NCU column values and the corresponding Euro converted values. (See page 3 – 100) |
| QP_LIST_HEADERS_B | QP_LIST_HEADERS_B stores the header information for all lists. List types can be, for example, Price Lists, Discount Lists or Promotions. (See page 3 – 101) |
| QP_LIST_HEADERS_EBS_LOG | Log table for the Euro conversion of QP_LIST_HEADERS_B table. This table is used only by the Euro Conversion concurrent program to store the mapping between the Original NCU column values and the corresponding Euro converted values. For each list being converted, the status flags are maintained to determine the actual stage of conversion. If all the status flags equals to Yes, the conversion is complete for that List. (See page 3 – 105) |
| QP_LIST_HEADERS_TL | QP_LIST_HEADERS_TL stores the translatable columns, name and description of the list, in each of the available languages in the database. (See page 3 – 107) |
| QP_LIST_HEADER_PHASES | This table stores all the current phases for a list header for Pricing Engine performance (See page 3 – 108) |

| | |
|------------------------|---|
| QP_LIST_LINES | QP_LIST_LINES stores all list lines for lists in QP_LIST_HEADERS_B. (See page 3 – 109) |
| QP_LIST_LINES_EBS_LOG | Log table for the Euro conversion of QP_LIST_LINES table. This table is used only by the Euro Conversion concurrent program to store the mapping between the Original NCU column values and the corresponding Euro converted values. (See page 3 – 116) |
| QP_PRICE_FORMULAS_B | QP_PRICE_FORMULAS_B stores the pricing formula header information. (See page 3 – 119) |
| QP_PRICE_FORMULAS_TL | This table stores the translatable columns, name & description of the pricing formulas, in each of the available languages in the database. (See page 3 – 120) |
| QP_PRICE_FORMULA_LINES | QP_PRICE_FORMULA_LINES stores each component that makes up the formula. (See page 3 – 121) |
| QP_PRICE_REQ_SOURCES | QP_PRICE_REQ_SOURCES stores the mapping between Pricing Request Types and Source Systems. (See page 3 – 123) |
| QP_PRICING_ATTRIBUTES | QP_PRICING_ATTRIBUTES stores product information and pricing attributes. (See page 3 – 125) |
| QP_PRICING_ATT_EBS_LOG | Log table for the Euro conversion of QP_PRICING_ATTRIBUTES table. This table is used only by the Euro Conversion concurrent program to store the mapping between the Original NCU column values and the corresponding Euro converted values. (See page 3 – 128) |
| QP_PRICING_PHASES | QP_PRICING_PHASES stores all pricing phases. (See page 3 – 129) |
| QP_QUALIFIERS | QP_QUALIFIERS stores qualifier attribute information. (See page 3 – 132) |
| QP_QUALIFIERS_EBS_LOG | Log table for the Euro conversion of QP_QUALIFIERS table. This table is used only by the Euro Conversion concurrent program to store the mapping between the Original NCU column values and the corresponding Euro converted values. (See page 3 – 136) |
| QP_QUALIFIER_RULES | QP_QUALIFIER_RULES stores the header information for all qualifier rules (See page 3 – 137) |

| | |
|---------------------------|---|
| QP_RLTD_MODIFIERS | QP_RLTD_MODIFIERS stores the relationship between modifier lines. (See page 3 – 138) |
| QP_RLTD_MOD_EBS_LOG | Log table for the Euro conversion of QP_RLTD_MODIFIERS table. This table is used only by the Euro Conversion concurrent program to store the mapping between the Original NCU column values and the corresponding Euro converted values. (See page 3 – 140) |
| QP_UPGRADE_ERRORS | QP_UPGRADE_ERRORS holds details of the errors that occurred in upgrading pricing data. (See page 3 – 141) |
| QP_UPG_LINES_DISTRIBUTION | This table stores information about which workers handle what list_lines, headers, formulas, or price adjustments at the time of upgrade. (See page 3 – 142) |
| RA_RULES | Invoicing and accounting rules (See page 3 – 143) |
| RA_TERMS_B | Payment Term information (See page 3 – 145) |

Public View List

This section lists each public database view that Oracle Pricing 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 Pricing uses the following public views:

| View Name | Description |
|------------------|---|
| QP_CHARGE_LOOKUP | Charge Types available for the setup of Freight and Special charges. (See page 3 – 93) |
| QP_CUSTOMERS_V | This view is for segment SOLD_TO_ORG_ID in customer context for "Qualifiers Contexts" flexfield |
| QP_LOOKUPS | Oracle Pricing lookup codes (See page 3 – 118) |

Forms and Table View List

This section lists supplementary views that are not essential to the Release 11i data model, but simplify coding or improve performance of Developer. For example, many of these views are used as base tables in Oracle Pricing forms.



Warning: We do not recommend you query or alter data using these views. Furthermore, these views may change dramatically in subsequent minor or major releases of Oracle Pricing.

Oracle Pricing uses the following Forms and Table views:

- OE_PRC_CONTRACT_LINES_V
- QP_AGR_PRICE_BREAK_LINES_V
- QP_CUSTOMER_ITEMS_V
- QP_LIST_HEADERS_V
- QP_LIST_LINES_V
- QP_MODIFIER_SUMMARY_V
- QP_PRICE_BREAKS_V
- QP_PRICE_FACTORS_V
- QP_PRICING_ATTR_GET_V
- QP_PRICING_ATTR_V
- QP_QUALIFIERS_V
- QP_QUALIFIER_RULES_V
- QP_SECONDARY_PRICE_LISTS_V

Internal View List

This section lists each private, internal view that Oracle Pricing 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 Pricing uses the following internal views:

- OE_AGREEMENTS_115_VL
- OE_AGREEMENTS_V
- OE_DISCOUNTS_V
- OE_DISCOUNT_BY_V
- OE_DISCOUNT_CUSTOMERS_V
- OE_DISCOUNT_LINES_115_V
- OE_DISCOUNT_LINES_V
- OE_PRICE_BREAK_LINES_V
- OE_PRICE_LISTS_115_VL
- OE_PRICE_LISTS_ACTIVE_V
- OE_PRICE_LISTS_V
- OE_PRICE_LIST_LINES_115_V
- OE_PRICE_LIST_LINES_V
- OE_PRICING_CONTRACTS_V
- OE_PRICING_ENTITIES_V
- OE_PRICING_RULES_VL
- QP_ENTITY_PARAMETERS_V
- QP_HDR_LVL_QUAL_V
- QP_HDR_PRICING_ATTRIBS_V
- QP_HDR_QUALIF_ATTRIBS_V
- QP_LINE_LVL_QUAL_V
- QP_LINE_PRICING_ATTRIBS_V
- QP_LINE_QUALIF_ATTRIBS_V
- QP_LISTS_V
- QP_LIST_ATTRIBUTES_V

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- QP_PRICE_LISTS_V
- QP_PRICE_LIST_LINES_V

Multilingual View List

This section lists each MultiLingual database view that Oracle Pricing uses. MultiLingual views were created to allow certain seed data to be available in multiple national languages simultaneously.

Oracle Pricing uses the following Multilingual views:

- OE_AGREEMENTS_VL
- OE_PRICE_LISTS_VL
- QP_LIST_HEADERS_VL
- QP_PRICE_FORMULAS_VL

Module List

This section lists each form, report and concurrent program comprising Oracle Advanced Pricing.

Forms

| | |
|----------------------|---------------------------------------|
| FNDDFFMDC | Define Descriptive Flexfield Segments |
| INVISDRI | Define Item Relationships |
| INVSDOCL | Define Unit of Measure Classes |
| INVSUOM | Define Units of Measure |
| QPXEVPHS_F | Map Pricing Events to Phases |
| QPXRQSRC_F | Map Request Type to Source System |
| QP_FNDLVMLU_LKPS | Pricing Lookups |
| QP_FNDRSRUN_ALL_QP_R | Requests : Oracle Pricing Reports |
| QP_QXPACRL | Accrual Redemption |
| QP_QXPRAII | Attach Items to Price Lists |
| QP_QXPRCPL | Duplicate Price List |
| QP_QXPREDPL | Create Price Lists |
| QP_QXPREFOR | Create Pricing Formulas |
| QP_QXPRLST | Enter Price Lists |
| QP_QXPRLMS | Create Modifiers |
| QP_QXPRLMS_GSA | GSA Pricing Setup |
| QP_QXPRLMPL | Adjust Prices in Price Lists |
| QP_QXPRLPHS | Modifier Incompatibility |
| QP_QXPRLQFS | Create Qualifiers |
| QP_QXPRLRUP | Update Prices using Formulas |
| QP_QXPSSDAF | Create Agreements |

Reports

| | |
|---------|------------------------|
| QXPACRL | Accrual Details Report |
|---------|------------------------|

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| | |
|-----------|---------------------------|
| QXPXPRCST | Price Lists Report |
| QXPXPRFOR | Pricing Formulas Report |
| QXPXPRMLS | Modifier Details Report |
| QXPXPRQFS | Qualifier Grouping Report |

Concurrent Programs

| | |
|-----------|-------------------------|
| QXPXADDIT | Add items to Price List |
| QXPXVAPLB | Adjust Price List |
| QXPXVCPLB | Copy Price List |
| QXPXVUFPB | Update Formula Price |

CHAPTER

3

Detailed Design

This chapter presents a detailed design for implementing Oracle Pricing. 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 Pricing that enables you to:

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

Table and View Definitions

The Table and View Definitions section contains a detailed definition of Oracle Pricing 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 Pricing 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 Pricing 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

Because Oracle does not support customization of Oracle Application Object Library tables, we do not provide you with detailed information about them. Consequently, this section does not document all the FND_% tables your Oracle Pricing application uses.

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

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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 Oracle8i requires a value for this column, and the data type of the column. We also give you a brief description of how your Oracle Pricing application 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 your Oracle Pricing application 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:

| | |
|----------------------------|--|
| Not currently used | Your Oracle Pricing application does not use this column, although the column might be used in a future release. |
| No longer used | Your Oracle Pricing application no longer uses this column. AutoInstall installs this column. Subsequent versions of your Oracle Pricing application might not include this column. |
| No longer installed | Your Oracle Pricing application 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> your Oracle Pricing application, you do not have this column. |

Standard Who Columns

Most Oracle Pricing application 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

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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 |
| CREATED_BY | User who created this row (foreign key to FND_USER.USER_ID) |
| LAST_UPDATE_LOGIN | 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 Pricing application 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:

| | |
|-------------------------------|---|
| REQUEST_ID | Concurrent request ID of program that last updated this row (foreign key to FND_CONCURRENT_REQUESTS.REQUEST_ID) |
| PROGRAM_APPLICATION_ID | Application ID of program that last updated this row (foreign key to FND_APPLICATION.APPLICATION_ID) |
| PROGRAM_ID | Program ID of program that last updated this row (foreign key to FND_CONCURRENT_PROGRAM.CONCURRENT_PROGRAM_ID) |
| PROGRAM_UPDATE_DATE | 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 Pricing application 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 Pricing.

Sequences

Your Oracle Pricing application 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 Pricing application 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.

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AK_FOREIGN_KEYS

AK_FOREIGN_KEYS defines the foreign keys that belong to an object. You must create one row for each foreign key you wish to associate to an object.

For each foreign key, you must specify the database object name, unique (primary) key name and the application owner of the foreign key.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|----------------------|----------------------|
| AK_OBJECTS | DATABASE_OBJECT_NAME | DATABASE_OBJECT_NAME |
| AK_UNIQUE_KEYS | UNIQUE_KEY_NAME | UNIQUE_KEY_NAME |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|---|
| FOREIGN_KEY_NAME (PK) | NOT NULL | VARCHAR2(30) | Unique identifier for a foreign key relationship. |
| DATABASE_OBJECT_NAME | NOT NULL | VARCHAR2(30) | Identifier of database object which contains the foreign key. |
| UNIQUE_KEY_NAME | NOT NULL | VARCHAR2(30) | Identifier of primary key of the database object that has been specified in DATABASE_OBJECT_NAME. |
| APPLICATION_ID | NOT NULL | NUMBER(15) | Application Id of product team who defined this foreign key relationship. |
| 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(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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------|------------|----------|----------------------|
| AK_FOREIGN_KEYS_N1 | NOT UNIQUE | 1 | UNIQUE_KEY_NAME |
| | | 3 | DATABASE_OBJECT_NAME |
| AK_FOREIGN_KEYS_U1 | UNIQUE | 1 | FOREIGN_KEY_NAME |

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AK_FOREIGN_KEY_COLUMNS

AK_FOREIGN_KEY_COLUMNS defines the columns (attributes) that belong to the foreign key. You will need one row for each column that makes up the foreign key.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| AK_FOREIGN_KEYS | FOREIGN_KEY_NAME | FOREIGN_KEY_NAME |

Column Descriptions

| Name | Null? | Type | Description |
|-------------------------------|----------|---------------|---|
| FOREIGN_KEY_NAME (PK) | NOT NULL | VARCHAR2(30) | Unique identifier of the foreign key relationship |
| ATTRIBUTE_CODE (PK) | NOT NULL | VARCHAR2(30) | Attribute identifier of the foreign key column |
| ATTRIBUTE_APPLICATION_ID (PK) | NOT NULL | NUMBER(15) | Product team's application Id which the attribute belong to |
| FOREIGN_KEY_SEQUENCE | NOT NULL | NUMBER(15) | Sequence number of foreign key column |
| 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(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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|---------------------------|------------|----------|--------------------------|
| AK_FOREIGN_KEY_COLUMNS_U1 | UNIQUE | 1 | FOREIGN_KEY_NAME |
| | | 4 | ATTRIBUTE_CODE |
| | | 6 | ATTRIBUTE_APPLICATION_ID |
| AK_FOREIGN_KEY_COLUMNS_U2 | UNIQUE | 1 | FOREIGN_KEY_NAME |
| | | 2 | FOREIGN_KEY_SEQUENCE |

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AK_OBJECTS

AK_OBJECTS contains database object name and the owner (application id) of the database object name. You need one row for each object that you want to define.

An object is a logical representation of a database view. The database object name is the name of a view in the database. Thus, there can only be one AK_OBJECTS per view. This view must exist in FND_VIEW or ALL_VIEWS.

You must specify a unique key name for each database object name.

Column Descriptions

| Name | Null? | Type | Description |
|---------------------------|----------|---------------|--|
| DATABASE_OBJECT_NAME (PK) | NOT NULL | VARCHAR2(30) | Unique identifier of a database object |
| PRIMARY_KEY_NAME | NULL | VARCHAR2(30) | Primary key of the database object |
| DEFAULTING_API_PKG | NULL | VARCHAR2(30) | PL/SQL package name which contains code used to populate default values to the attributes for this object |
| DEFAULTING_API_PROC | NULL | VARCHAR2(30) | Procedure name in the PL/SQL package which is used to populate default values for the attributes on the object |
| VALIDATION_API_PKG | NULL | VARCHAR2(30) | PL/SQL package name which contains code used to validate the attributes for this object |
| VALIDATION_API_PROC | NULL | VARCHAR2(30) | Procedure name in the PL/SQL package which is used to validate the attributes for this object |
| APPLICATION_ID | NOT NULL | NUMBER(15) | Product team's application id which the database object belong to |
| 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 |
| 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 |

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| | | |
|-------------------|---------------------|---------------------|
| LAST_UPDATE_DATE | NOT NULL DATE | Standard Who Column |
| LAST_UPDATE_LOGIN | NOT NULL NUMBER(15) | Standard Who Column |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|---------------|------------|----------|----------------------|
| AK_OBJECTS_U1 | UNIQUE | 2 | DATABASE_OBJECT_NAME |

AK_OBJECT_ATTRIBUTES

AK_OBJECT_ATTRIBUTES defines the attributes on an object. You will need one row for each attribute you want to assign to an object.

You must define formatting properties (i.e., ATTRIBUTE_LABEL_LENGTH, BOLD, ITALIC, VERTICAL_ALIGNMENT, etc.) for each attribute.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--|--|
| AK_ATTRIBUTES | ATTRIBUTE_APPLICATION_ID ATTRIBUTE_CODE | ATTRIBUTE_APPLICATION_ID ATTRIBUTE_CODE |
| AK_OBJECTS | DATABASE_OBJECT_NAME | DATABASE_OBJECT_NAME |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|----------------------|--|---|
| DATA_SOURCE_TYPE | DATA_SOURCE_TYPE 3RD NORMAL 4TH NORMAL VIEW | AK_LOOKUP_CODES 3rd Normal 4th Normal View |
| DATA_STORAGE_TYPE | DATA_STORAGE_TYPE 3RD NORMAL 4TH NORMAL | AK_LOOKUP_CODES 3rd Normal 4th Normal |
| HORIZONTAL_ALIGNMENT | HORIZONTAL_ALIGNMENT CENTER LEFT RIGHT | AK_LOOKUP_CODES Center Left Right |
| VERTICAL_ALIGNMENT | VERTICAL_ALIGNMENT BOTTOM CENTER TOP | AK_LOOKUP_CODES Bottom Center Top |

Column Descriptions

| Name | Null? | Type | Description |
|-------------------------------|----------|--------------|---|
| DATABASE_OBJECT_NAME (PK) | NOT NULL | VARCHAR2(30) | Database object identifier |
| ATTRIBUTE_CODE (PK) | NOT NULL | VARCHAR2(30) | Attribute identifier of a database object |
| ATTRIBUTE_APPLICATION_ID (PK) | NOT NULL | NUMBER(15) | Product team's application id which the object attribute belong to |
| COLUMN_NAME | NULL | VARCHAR2(30) | User friendly name of object attribute |
| ATTRIBUTE_LABEL_LENGTH | NOT NULL | NUMBER(15) | Length of the attribute's prompt/label |
| BOLD | NOT NULL | VARCHAR2(1) | Bold flag ('Y' - Bold the object attribute value, 'N' - Do not bold the object attribute value) |
| ITALIC | NOT NULL | VARCHAR2(1) | Italic flag ('Y' - Italicize the object attribute value, 'N' - Do not italicize the object attribute value) |
| VERTICAL_ALIGNMENT | NOT NULL | VARCHAR2(30) | Vertical Alignment for the object attribute |

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| | | | |
|------------------------------|----------|---------------|---|
| HORIZONTAL_ALIGNMENT | NOT NULL | VARCHAR2(30) | Horizontal alignment for object attribute |
| DATA_SOURCE_TYPE | NOT NULL | VARCHAR2(30) | Data source type specifies where the object attribute comes from |
| DATA_STORAGE_TYPE | NULL | VARCHAR2(30) | Data source type specifies where the object attribute is stored |
| TABLE_NAME | NULL | VARCHAR2(30) | User friendly name of database object |
| BASE_TABLE_COLUMN_NAME | NULL | VARCHAR2(30) | Base table column name |
| REQUIRED_FLAG | NOT NULL | VARCHAR2(1) | Flag to indicate whether the object attribute should be required ('Y' - required, 'N' - not required) |
| DISPLAY_VALUE_LENGTH | NOT NULL | NUMBER(15) | Number of characters of object attribute to be displayed |
| LOV_REGION_CODE | NULL | VARCHAR2(30) | LOV Region identifier |
| LOV_REGION_APPLICATION_ID | NULL | NUMBER(15) | Product team's application ID which the LOV region is belonged to |
| LOV_FOREIGN_KEY_NAME | NULL | VARCHAR2(30) | Lov foreign key relationship identifier |
| LOV_ATTRIBUTE_CODE | NULL | VARCHAR2(30) | LOV attribute identifier |
| LOV_ATTRIBUTE_APPLICATION_ID | NULL | NUMBER(15) | Product team's application id which the lov attribute belong to |
| DEFAULTING_API_PKG | NULL | VARCHAR2(30) | PL/SQL package name which contains the stored procedure to populate default values into this object attribute |
| DEFAULTING_API_PROC | NULL | VARCHAR2(30) | Procedure name in PL/SQL package which populates default values into this object attribute |
| VALIDATION_API_PKG | NULL | VARCHAR2(30) | PL/SQL package name which contains the procedure to validate the object attribute's value |
| VALIDATION_API_PROC | NULL | VARCHAR2(30) | Procedure name in PL/SQL package which contains the procedure to validate the object attribute's value |
| DEFAULT_VALUE_VARCHAR2 | NULL | VARCHAR2(240) | Default value of object attribute when the data type of the object attribute is VARCHAR |
| DEFAULT_VALUE_NUMBER | NULL | NUMBER(15) | Default value of object attribute when the data type of the object attribute is NUMBER |
| DEFAULT_VALUE_DATE | NULL | DATE | Default value of object attribute when the data type of the object attribute is DATE |
| TRANSLATION_FLAG | NULL | VARCHAR2(1) | Flag which indicates whether the mapping database column is translatable, valid values are 'Y' and 'N'. |
| 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 |

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| | | | |
|-------------------|----------|---------------|-------------------------------|
| 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 |
| 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 | NOT NULL | NUMBER(15) | Standard Who Column |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-------------------------|------------|----------|--------------------------|
| AK_OBJECT_ATTRIBUTES_U1 | UNIQUE | 2 | DATABASE_OBJECT_NAME |
| | | 6 | ATTRIBUTE_CODE |
| | | 8 | ATTRIBUTE_APPLICATION_ID |

AK_UNIQUE_KEYS

AK_UNIQUE_KEYS defines the unique keys that belong to an object. You must create one row for each unique key you wish to associate to an object. Generally the unique key is the primary key of a view, though some views may have additional unique keys.

For each unique key, you must specify the database object name, unique key name and the application owner of the unique key.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|----------------------|----------------------|
| AK_OBJECTS | DATABASE_OBJECT_NAME | DATABASE_OBJECT_NAME |

Column Descriptions

| Name | Null? | Type | Description |
|----------------------|----------|---------------|---|
| UNIQUE_KEY_NAME (PK) | NOT NULL | VARCHAR2(30) | Unique identifier of unique key relationship |
| DATABASE_OBJECT_NAME | NOT NULL | VARCHAR2(30) | Identifier of database object which contains the unique key |
| APPLICATION_ID | NOT NULL | NUMBER(15) | Application Id of product team who defined this unique key relationship |
| 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(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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-------------------|------------|----------|----------------------|
| AK_UNIQUE_KEYS_N1 | NOT UNIQUE | 2 | DATABASE_OBJECT_NAME |
| AK_UNIQUE_KEYS_U1 | UNIQUE | 1 | UNIQUE_KEY_NAME |

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AK_UNIQUE_KEY_COLUMNS

AK_UNIQUE_KEY_COLUMNS defines the columns (attributes) that belong to the unique key. You will need one row for each column that makes up the unique key.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| AK_UNIQUE_KEYS | UNIQUE_KEY_NAME | UNIQUE_KEY_NAME |

Column Descriptions

| Name | Null? | Type | Description |
|-------------------------------|----------|---------------|---|
| UNIQUE_KEY_NAME (PK) | NOT NULL | VARCHAR2(30) | Unique identifier of unique key relationship |
| UNIQUE_KEY_SEQUENCE | NOT NULL | NUMBER(15) | Sequence number of the unique key column |
| ATTRIBUTE_CODE (PK) | NOT NULL | VARCHAR2(30) | Attribute identifier of the unique key column |
| ATTRIBUTE_APPLICATION_ID (PK) | NOT NULL | NUMBER(15) | Product team's application Id which the attribute belong to |
| 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(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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------------|------------|----------|--------------------------|
| AK_UNIQUE_KEY_COLUMNS_U1 | UNIQUE | 1 | UNIQUE_KEY_NAME |
| | | 4 | ATTRIBUTE_CODE |
| | | 6 | ATTRIBUTE_APPLICATION_ID |
| AK_UNIQUE_KEY_COLUMNS_U2 | UNIQUE | 2 | UNIQUE_KEY_NAME |
| | | 4 | UNIQUE_KEY_SEQUENCE |

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 | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| ENABLED_FLAG | YES_NO_NEVER | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

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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| | | | |
|---------------------------|----------|---------------|---|
| 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 |
| 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_DUAL

FND_DUAL stores a dummy constant value. You always need at least one row in this table. Oracle Application Object Library provides this table as a base table for forms that only submit concurrent requests (such as reporting forms) and therefore need to perform a commit cycle without updating an application database table. Such forms generally insert a record into this table (usually the value 1). You should delete rows from this table occasionally, but you should always leave at least one row in this table (for a form that may update a record instead of inserting one).

Column Descriptions

| Name | Null? | Type | Description |
|-------|-------|-----------|--------------|
| DUMMY | NULL | NUMBER(2) | Dummy column |

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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| | | | |
|---------------------------|----------|---------------|--|
| 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 |
| GLOBAL_ATTRIBUTE20 | NULL | VARCHAR2(150) | Reserved For Globalization Functionality |
| ORIG_SYSTEM_REFERENCE | NOT NULL | VARCHAR2(240) | Unique customer identifier from foreign system |

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| | | | |
|----------------------------|----------|--------------|---|
| STATUS | NOT NULL | VARCHAR2(1) | Customer status flag. Lookup code for CODE_STATUS |
| CUSTOMER_TYPE | NULL | VARCHAR2(30) | Receivables lookup code for 'CUSTOMER_TYPE' ('I' for internal customers; 'R' 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 'SALES_CHANNEL' |
| 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 'FREIGHT_TERMS' |
| 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 ('Y' means Header; 'N' 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 |
| 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 |

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| | | | |
|-----------------------------|------|---------------|--|
| 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 originator 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 |
| 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 |

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| | | | |
|--------------------------------|----------|--------------|--|
| 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_N3 | NOT UNIQUE | 5 | ACCOUNT_NAME |
| HZ_CUST_ACCOUNTS_N4 | NOT UNIQUE | 5 | ACCOUNT_NAME |
| 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 |

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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 accomodate 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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| | | | |
|------------------------|----------|---------------|---|
| 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_CATEGORIES_TL

MTL_CATEGORIES_TL is a table holding translated Description column for Item Categories.

Item categories now support multilingual category description. MLS is implemented with a pair of tables: MTL_CATEGORIES_B and MTL_CATEGORIES_TL.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| MTL_CATEGORIES_B | CATEGORY_ID | CATEGORY_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|---------------|---------------------------------|
| CATEGORY_ID (PK) | NOT NULL | NUMBER | |
| LANGUAGE (PK) | NOT NULL | VARCHAR2(4) | |
| SOURCE_LANG | NOT NULL | VARCHAR2(4) | |
| DESCRIPTION | NULL | VARCHAR2(240) | Category translated description |
| LAST_UPDATE_DATE | NOT NULL | DATE | |
| LAST_UPDATED_BY | NOT NULL | NUMBER | |
| CREATION_DATE | NOT NULL | DATE | |
| CREATED_BY | NOT NULL | NUMBER | |
| LAST_UPDATE_LOGIN | NULL | NUMBER | |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|----------------------|------------|----------|-------------|
| MTL_CATEGORIES_TL_U1 | UNIQUE | 1 | CATEGORY_ID |
| | | 2 | LANGUAGE |

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

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|---------------------|
| MTL_CATEGORIES_B | CATEGORY_ID | DEFAULT_CATEGORY_ID |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|---------------------------|-----------------|------------------|
| MULT_ITEM_CAT_ASSIGN_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| VALIDATE_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|---------------------------|----------|-------------|---|
| 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

| Index Name | Index Type | Sequence | Column Name |
|------------------------|------------|----------|-----------------|
| MTL_CATEGORY_SETS_B_U1 | UNIQUE | 1 | CATEGORY_SET_ID |

Sequences

| Sequence | Derived Column |
|---------------------|-----------------|
| MTL_CATEGORY_SETS_S | CATEGORY_SET_ID |

MTL_CATEGORY_SETS_TL

MTL_CATEGORY_SETS_TL is a table holding translated Name and Description columns for Category Sets.

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.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|---------------------|--------------------|--------------------|
| MTL_CATEGORY_SETS_B | CATEGORY_SET_ID | CATEGORY_SET_ID |

Column Descriptions

| Name | Null? | Type | Description |
|----------------------|----------|----------------|-------------------------------------|
| CATEGORY_SET_ID (PK) | NOT NULL | NUMBER | |
| LANGUAGE (PK) | NOT NULL | VARCHAR2 (4) | |
| SOURCE_LANG | NOT NULL | VARCHAR2 (4) | |
| CATEGORY_SET_NAME | NOT NULL | VARCHAR2 (30) | Category set translated name |
| DESCRIPTION | NULL | VARCHAR2 (240) | Category set translated description |
| LAST_UPDATE_DATE | NOT NULL | DATE | |
| LAST_UPDATED_BY | NOT NULL | NUMBER | |
| CREATION_DATE | NOT NULL | DATE | |
| CREATED_BY | NOT NULL | NUMBER | |
| LAST_UPDATE_LOGIN | NULL | NUMBER | |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-------------------------|------------|----------|-----------------|
| MTL_CATEGORY_SETS_TL_U1 | UNIQUE | 1 | CATEGORY_SET_ID |
| | | 2 | LANGUAGE |

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_CUSTOMER_ITEMS

MTL_CUSTOMER_ITEMS stores customer item information for a specific customer. Each record can be defined at one of the following levels: Customer, Address Category, and Address. The customer item definition is organization independent.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|---------------------|--------------------|--------------------------|
| MTL_COMMODITY_CODES | COMMODITY_CODE_ID | COMMODITY_CODE_ID |
| MTL_CUSTOMER_ITEMS | CUSTOMER_ITEM_ID | MODEL_CUSTOMER_ITEM_ID |
| MTL_PARAMETERS | ORGANIZATION_ID | CONTAINER_ITEM_ORG_ID |
| MTL_SYSTEM_ITEMS_B | INVENTORY_ITEM_ID | MASTER_CONTAINER_ITEM_ID |
| MTL_SYSTEM_ITEMS_B | INVENTORY_ITEM_ID | DETAIL_CONTAINER_ITEM_ID |
| RA_ADDRESSES_ALL_ | ADDRESS_ID | ADDRESS_ID |
| RA_CUSTOMERS_ | CUSTOMER_ID | CUSTOMER_ID |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|-------------------------|----------------------------------|--------------------------|
| CUSTOMER_CATEGORY_CODE | ADDRESS_CATEGORY User defined | AR_LOOKUPS |
| DEP_PLAN_PRIOR_BLD_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| DEP_PLAN_REQUIRED_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |

Column Descriptions

| Name | Null? | Type | Description |
|------------------------|----------|---------------|---|
| CUSTOMER_ITEM_ID (PK) | NOT NULL | NUMBER | Customer item unique identifier |
| 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 |
| CREATED_BY | NOT NULL | NUMBER | Standard Who column |
| CREATION_DATE | NOT NULL | DATE | 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 |
| CUSTOMER_ID | NOT NULL | NUMBER | Customer unique identifier |
| CUSTOMER_CATEGORY_CODE | NULL | VARCHAR2(30) | User-definable category (lookup type = CUSTOMER_CATEGORY). Used to store Address Category code |
| ADDRESS_ID | NULL | NUMBER | Address unique identifier |
| CUSTOMER_ITEM_NUMBER | NOT NULL | VARCHAR2(50) | Customer item name or number |
| ITEM_DEFINITION_LEVEL | NOT NULL | VARCHAR2(1) | Customer item definition level. These levels are: 1 (Customer), 2 (Address Category), 3 (Address) |
| CUSTOMER_ITEM_DESC | NULL | VARCHAR2(240) | Description of the customer item |

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| | | | |
|---------------------------|----------|---------------|---|
| MODEL_CUSTOMER_ITEM_ID | NULL | NUMBER | Default parent model customer item unique identifier |
| COMMODITY_CODE_ID | NULL | NUMBER | Customer item commodity code unique identifier |
| MASTER_CONTAINER_ITEM_ID | NULL | NUMBER | Master container item unique identifier |
| CONTAINER_ITEM_ORG_ID | NULL | NUMBER | Item master organization unique identifier for the master and detail container items |
| DETAIL_CONTAINER_ITEM_ID | NULL | NUMBER | Detail container item unique identifier |
| MIN_FILL_PERCENTAGE | NULL | NUMBER | Minimum fill percentage of the master and detail container items. Acceptable values range from 0-100 |
| DEP_PLAN_REQUIRED_FLAG | NULL | VARCHAR2(1) | Flag indicating if departure planning is required for this customer item. Default value is 'N' (not required) |
| DEP_PLAN_PRIOR_BLD_FLAG | NULL | VARCHAR2(1) | Flag indicating if departure planning prior to build is required. Default value is 'N' (not required) |
| INACTIVE_FLAG | NOT NULL | VARCHAR2(1) | Flag indicating whether this customer item is active or inactive. An inactive customer item can not receive new demand. The default value is 'N' (active) |
| 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 |
| DEMAND_TOLERANCE_POSITIVE | NULL | NUMBER | Positive tolerance (high end) for the customer item demand |
| DEMAND_TOLERANCE_NEGATIVE | NULL | NUMBER | Negative tolerance (low end) for the customer item demand |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-----------------------|------------|----------|------------------------|
| MTL_CUSTOMER_ITEMS_N1 | NOT UNIQUE | 1 | CUSTOMER_ID |
| | | 2 | CUSTOMER_ITEM_NUMBER |
| MTL_CUSTOMER_ITEMS_N2 | NOT UNIQUE | 1 | CUSTOMER_ID |
| | | 2 | CUSTOMER_CATEGORY_CODE |
| MTL_CUSTOMER_ITEMS_N3 | NOT UNIQUE | 1 | CUSTOMER_ID |
| | | 2 | ADDRESS_ID |
| MTL_CUSTOMER_ITEMS_N4 | NOT UNIQUE | 1 | CUSTOMER_ID |
| | | 2 | CUSTOMER_ITEM_NUMBER |
| | | 3 | ITEM_DEFINITION_LEVEL |

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|-----------------------|------------|---|--------------------------|
| MTL_CUSTOMER_ITEMS_N5 | NOT UNIQUE | 1 | MASTER_CONTAINER_ITEM_ID |
| | | 2 | CONTAINER_ITEM_ORG_ID |
| | | 3 | DETAIL_CONTAINER_ITEM_ID |
| MTL_CUSTOMER_ITEMS_U1 | UNIQUE | 1 | CUSTOMER_ID |
| | | 2 | CUSTOMER_ITEM_NUMBER |
| | | 3 | ADDRESS_ID |
| | | 4 | CUSTOMER_CATEGORY_CODE |
| MTL_CUSTOMER_ITEMS_U2 | UNIQUE | 5 | ITEM_DEFINITION_LEVEL |
| | | 1 | CUSTOMER_ITEM_ID |

MTL_DEFAULT_CATEGORY_SETS

MTL_DEFAULT_CATEGORY_SETS stores the identifier of the category set that acts as the default for a particular functional area. This information is used to determine the mandatory category sets for an item. It is also used to provide a default category set for forms and reports that require a category set field value or parameter.

The category set for a given functional area is guaranteed to have a category assignment for each item defined for use by the functional area. For example, the category set for the Inventory functional area is mandatory (and defaults) for all items defined as Inventory items. This ensures that for a given functional area, there will be a category set that contains all of the items for that functional area.

Additionally, Oracle Inventory defaults the specified category set for a product's reports which use category information.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|---------------------|--------------------|--------------------|
| MTL_CATEGORY_SETS_B | CATEGORY_SET_ID | CATEGORY_SET_ID |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|--------------------|----------------------|-------------------------|
| FUNCTIONAL_AREA_ID | MTL_FUNCTIONAL_AREAS | MFG_LOOKUPS |
| | 1 | Inventory |
| | 2 | Purchasing |
| | 3 | Planning |
| | 4 | Service |
| | 5 | Cost |
| | 6 | Engineering |
| | 7 | Order Entry |
| | 8 | Product Line Accounting |

Column Descriptions

| Name | Null? | Type | Description |
|-------------------------|----------|--------|---------------------------------|
| FUNCTIONAL_AREA_ID (PK) | NOT NULL | NUMBER | Functional area identifier |
| CATEGORY_SET_ID (PK) | NOT NULL | NUMBER | Default category set 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_DEFAULT_CATEGORY_SETS_U1 | UNIQUE | 1 | FUNCTIONAL_AREA_ID |

MTL_ITEM_CATEGORIES

MTL_ITEM_CATEGORIES stores inventory item assignments to categories within a category set. For each category assignment, this table stores the item, the category set, and the category. Items always may be assigned to multiple category sets. However, depending on the Multiple Assignments Allowed attribute value in a given category set definition, an item can be assigned to either many or only one category in that 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. The table may also be populated through the Item Category Open Interface.

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 | | NUMBER | Standard Who column |
| REQUEST_ID | | NUMBER | Standard Who column |
| PROGRAM_APPLICATION_ID | | NUMBER | Standard Who column |
| PROGRAM_ID | | NUMBER | Standard Who column |
| PROGRAM_UPDATE_DATE | | DATE | Standard Who column |
| WH_UPDATE_DATE | | 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_N3 | NOT UNIQUE | 1 | CATEGORY_ID |
| | | 2 | ORGANIZATION_ID |

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|------------------------|--------|---|-------------------|
| MTL_ITEM_CATEGORIES_U1 | UNIQUE | 1 | ORGANIZATION_ID |
| | | 2 | INVENTORY_ITEM_ID |
| | | 3 | CATEGORY_SET_ID |
| | | 4 | CATEGORY_ID |

Database Triggers

```

Trigger Name      : AX_MTL_ITEM_CATEGORIES_ARI1
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_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 | INVENTORY_ITEM_ID |
| | ORGANIZATION_ID | ORGANIZATION_ID |
| MTL_SYSTEM_ITEMS_B | INVENTORY_ITEM_ID | RELATED_ITEM_ID |
| | ORGANIZATION_ID | ORGANIZATION_ID |

QuickCodes Columns

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

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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| | | | |
|------------------------|----------|--------|---------------------|
| 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_RELATED_ITEMS_U1 | UNIQUE | 1 | INVENTORY_ITEM_ID |
| | | 2 | RELATED_ITEM_ID |
| | | 3 | RELATIONSHIP_TYPE_ID |
| | | 4 | ORGANIZATION_ID |

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 | MFG_LOOKUPS |
| | 1 | Item specific |
| | 2 | Standard |
| | 3 | Both standard and item specific |
| ALLOW_EXPRESS_DELIVERY_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |

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| | | |
|--------------------------------|--------------------------|----------------------------|
| | Y | Yes |
| ALLOW_ITEM_DESC_UPDATE_FLAG | YES_NO | FND_LOOKUPS |
| | 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 |

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| | | |
|--------------------------------|------------------------------------|--|
| COLLATERAL_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| COMMS_ACTIVATION_REQD_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| COMMS_NL_TRACKABLE_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| CONTAINER_ITEM_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| CONTAINER_TYPE_CODE | CONTAINER_ITEM_TYPE | FND_COMMON_LOOKUPS |
| COSTING_ENABLED_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| COUPON_EXEMPT_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| CUSTOMER_ORDER_ENABLED_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| CUSTOMER_ORDER_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| CYCLE_COUNT_ENABLED_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| DEFAULT_INCLUDE_IN_ROLLUP_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| DEFECT_TRACKING_ON_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| DEMAND_TIME_FENCE_CODE | MTL_TIME_FENCE 1 2 3 4 | MFG_LOOKUPS Cumulative total lead time Cumulative manufacturing lead time Total lead time User-defined time fence |
| DOWNLOADABLE_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| ELECTRONIC_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| ENABLED_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| END_ASSEMBLY_PEGGING_FLAG | ASSEMBLY_PEGGING_CODE A B | FND_LOOKUPS Full Pegging End Assembly/Full Pegging |

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| | | |
|-----------------------------|-----------------------|------------------------------|
| | I | Net by Project/Ignore Excess |
| | N | None |
| | X | Net by Project/Net Excess |
| | Y | End Assembly Pegging |
| ENG_ITEM_FLAG | YES_NO | FND_LOOKUPS |
| | 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 |
| FINANCING_ALLOWED_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 |

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| | | |
|-------------------------------|---------------------------|--|
| | 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 |
| | 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 |

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| | | |
|-------------------------------|-------------------------|------------------------------------|
| | 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 |
| PICK_COMPONENTS_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| PLANNING_MAKE_BUY_CODE | MTL_PLANNING_MAKE_BUY | MFG_LOOKUPS |
| | 1 | Make |
| | 2 | Buy |
| PLANNING_TIME_FENCE_CODE | MTL_TIME_FENCE | MFG_LOOKUPS |
| | 1 | Cumulative total lead time |
| | 2 | Cumulative manufacturing lead time |
| | 3 | Total lead time |
| | 4 | User-defined time fence |
| PREVENTIVE_MAINTENANCE_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| PRORATE_SERVICE_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| PURCHASING_ENABLED_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| PURCHASING_ITEM_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| RECEIPT_REQUIRED_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| RELEASE_TIME_FENCE_CODE | MTL_RELEASE_TIME_FENCE | MFG_LOOKUPS |
| | 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) |
| REPETITIVE_PLANNING_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| REPLENISH_TO_ORDER_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| RESERVABLE_TYPE | MTL_RESERVATION_CONTROL | MFG_LOOKUPS |

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| | 1 | Reservable |
| | 2 | Not reservable |
| RESTRICT_LOCATORS_CODE | MTL_LOCATOR_RESTRICTIONS | MFG_LOOKUPS |
| | 1 | Locators restricted to pre-defined list |
| | 2 | Locators not restricted to pre-defined list |
| RESTRICT_SUBINVENTORIES_CODE | MTL_SUBINVENTORY_RESTRICTIONS | MFG_LOOKUPS |
| | 1 | Subinventories restricted to pre-defined list |
| | 2 | Subinventories not restricted to pre-defined list |
| RETURNABLE_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| RETURN_INSPECTION_REQUIREMENT | MTL_RETURN_INSPECTION | MFG_LOOKUPS |
| | 1 | Inspection required |
| | 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 |

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| | 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 |
| | 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 |

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| | | |
|-----------------------------|-------------------------|--------------------------------------|
| | 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 | | 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 | | DATE | Flexfield segment start date |
| END_DATE_ACTIVE | | DATE | Flexfield segment end date |
| DESCRIPTION | | 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 | | NUMBER(9) | Buyer identifier |
| ACCOUNTING_RULE_ID | | NUMBER | Accounting rule identifier |
| INVOICING_RULE_ID | | NUMBER | Invoicing rule identifier |
| SEGMENT1 | | VARCHAR2(40) | Key flexfield segment |
| SEGMENT2 | | VARCHAR2(40) | Key flexfield segment |
| SEGMENT3 | | VARCHAR2(40) | Key flexfield segment |
| SEGMENT4 | | VARCHAR2(40) | Key flexfield segment |
| SEGMENT5 | | VARCHAR2(40) | Key flexfield segment |
| SEGMENT6 | | VARCHAR2(40) | Key flexfield segment |
| SEGMENT7 | | VARCHAR2(40) | Key flexfield segment |
| SEGMENT8 | | VARCHAR2(40) | Key flexfield segment |
| SEGMENT9 | | VARCHAR2(40) | Key flexfield segment |
| SEGMENT10 | | VARCHAR2(40) | Key flexfield segment |
| SEGMENT11 | | VARCHAR2(40) | Key flexfield segment |
| SEGMENT12 | | VARCHAR2(40) | Key flexfield segment |
| SEGMENT13 | | VARCHAR2(40) | Key flexfield segment |
| SEGMENT14 | | VARCHAR2(40) | Key flexfield segment |
| SEGMENT15 | | VARCHAR2(40) | Key flexfield segment |
| SEGMENT16 | | VARCHAR2(40) | Key flexfield segment |
| SEGMENT17 | | VARCHAR2(40) | Key flexfield segment |
| SEGMENT18 | | VARCHAR2(40) | Key flexfield segment |
| SEGMENT19 | | VARCHAR2(40) | Key flexfield segment |
| SEGMENT20 | | VARCHAR2(40) | Key flexfield segment |
| ATTRIBUTE_CATEGORY | | VARCHAR2(30) | Descriptive flexfield structure defining column |
| ATTRIBUTE1 | | VARCHAR2(150) | Descriptive flexfield segment |
| ATTRIBUTE2 | | VARCHAR2(150) | Descriptive flexfield segment |

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| | | | |
|-------------------------------|----------|---------------|---|
| 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 |
| 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 |
| 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 |

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| 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 |
| 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 |

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| 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 |
| 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 |

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| 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 |
| 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 |
| 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 |

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| | | | |
|----------------------------|------|--------------|---|
| 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 |
| 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 |
| INVENTORY_CARRY_PENALTY | NULL | NUMBER | Penalty incurred for holding this item inventory |
| OPERATION_SLACK_PENALTY | NULL | NUMBER | Penalty incurred for time in between two operations |
| FINANCING_ALLOWED_FLAG | NULL | VARCHAR2(1) | Item is eligible for financing |

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 |

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| | | | |
|-----------------------|------------|---|------------------------|
| 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 |

Database Triggers

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

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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.

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.

MTL_SYSTEM_ITEMS_TL

MTL_SYSTEM_ITEMS_TL is a table holding translated Description column for Items.

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.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|--------------------|--------------------------------------|--------------------------------------|
| MTL_SYSTEM_ITEMS_B | ORGANIZATION_ID INVENTORY_ITEM_ID | ORGANIZATION_ID INVENTORY_ITEM_ID |

Column Descriptions

| Name | Null? | Type | Description |
|------------------------|----------|-----------------|---|
| INVENTORY_ITEM_ID (PK) | NOT NULL | NUMBER | |
| ORGANIZATION_ID (PK) | NOT NULL | NUMBER | |
| LANGUAGE (PK) | NOT NULL | VARCHAR2 (4) | |
| SOURCE_LANG | NOT NULL | VARCHAR2 (4) | |
| DESCRIPTION | NULL | VARCHAR2 (240) | This column contains Item translated description |
| LONG_DESCRIPTION | NULL | VARCHAR2 (4000) | This column contains Item translated Long Description |
| LAST_UPDATE_DATE | NOT NULL | DATE | |
| LAST_UPDATED_BY | NOT NULL | NUMBER | |
| CREATION_DATE | NOT NULL | DATE | |
| CREATED_BY | NOT NULL | NUMBER | |
| LAST_UPDATE_LOGIN | NULL | NUMBER | |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|------------------------|------------|----------|-------------------|
| MTL_SYSTEM_ITEMS_TL_N1 | NOT UNIQUE | 1 | ORGANIZATION_ID |
| | | 2 | LANGUAGE |
| | | 3 | DESCRIPTION |
| MTL_SYSTEM_ITEMS_TL_U1 | UNIQUE | 1 | INVENTORY_ITEM_ID |
| | | 2 | ORGANIZATION_ID |
| | | 3 | LANGUAGE |

Database Triggers

Trigger Name : MTL_SYSTEM_ITEMS_TL_TA_IBE
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : INSERT, UPDATE, DELETE

This trigger calls iStore procedures to update search table that depends on MTL_SYSTEM_ITEMS_TL table.

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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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PROGRAM_UPDATE_DATE

NULL DATE

Standard Who column

Indexes

| Index Name | Index Type | Sequence | Column Name |
|----------------------------|------------|----------|-----------------|
| MTL_UNITS_OF_MEASURE_TL_N1 | NOT UNIQUE | 5 | UOM_CLASS |
| 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 |

MTL_UOM_CLASSES_TL

MTL_UOM_CLASSES is the definition of the unit of measure classes. A class is a category to which units of measure are assigned. Oracle Inventory defines this table, and it is used by Oracle Purchasing, Oracle Order Management and Oracle Shipping Execution.

Column Descriptions

| Name | Null? | Type | Description |
|------------------------|----------|---------------|---|
| UOM_CLASS (PK) | NOT NULL | VARCHAR2(10) | Unit of measure class name (eg, volume, weight) |
| UOM_CLASS_TL | NOT NULL | VARCHAR2(10) | Unit of measure class name (eg, volume, weight) |
| 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 |
| DISABLE_DATE | NULL | DATE | Unit of measure class disable date |
| DESCRIPTION | NULL | VARCHAR2(50) | Class 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 |
| 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_UOM_CLASSES_TL_U1 | UNIQUE | 1 | UOM_CLASS |
| | | 2 | LANGUAGE |

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MTL_UOM_CLASS_CONVERSIONS

MTL_UOM_CLASS_CONVERSIONS is where conversions between base units of measure are defined for an item. A base unit of measure is the primary unit for a class.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------------|--------------------|----------------------|
| MTL_SYSTEM_ITEMS_B | INVENTORY_ITEM_ID | INVENTORY_ITEM_ID |
| MTL_UNITS_OF_MEASURE_TL | UNIT_OF_MEASURE | FROM_UNIT_OF_MEASURE |
| MTL_UNITS_OF_MEASURE_TL | UNIT_OF_MEASURE | TO_UNIT_OF_MEASURE |
| MTL_UOM_CLASSES_TL | UOM_CLASS | FROM_UOM_CLASS |
| MTL_UOM_CLASSES_TL | UOM_CLASS | TO_UOM_CLASS |

Column Descriptions

| Name | Null? | Type | Description |
|---------------------------|----------|--------------|--|
| INVENTORY_ITEM_ID (PK) | NOT NULL | NUMBER | Inventory item identifier |
| FROM_UNIT_OF_MEASURE (PK) | NOT NULL | VARCHAR2(25) | Base unit of measure of the item's base class |
| FROM_UOM_CODE | NOT NULL | VARCHAR2(3) | Base unit of measure short name for the item's base class |
| FROM_UOM_CLASS | NOT NULL | VARCHAR2(10) | Base class of the item (derived from MTL_UNITS_OF_MEASURE) |
| TO_UNIT_OF_MEASURE (PK) | NOT NULL | VARCHAR2(25) | Base unit of the class to which the conversion is defined |
| TO_UOM_CODE | NOT NULL | VARCHAR2(3) | Base unit short name of the class to which the conversion is defined |
| TO_UOM_CLASS | NOT NULL | VARCHAR2(10) | Class to which the conversion is defined (derived from MTL_UNITS_OF_MEASURE) |
| 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 | | NUMBER | Standard Who column |
| CONVERSION_RATE | NOT NULL | NUMBER | Conversion rate from the item's class base unit to the "to" class base unit |
| DISABLE_DATE | | DATE | Date when the defined inter-class conversion can no longer be used |
| REQUEST_ID | | NUMBER | Standard Who column |
| PROGRAM_APPLICATION_ID | | NUMBER | Standard Who column |
| PROGRAM_ID | | NUMBER | Standard Who column |
| PROGRAM_UPDATE_DATE | | DATE | Standard Who column |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|------------------------------|------------|----------|--------------------|
| MTL_UOM_CLASS_CONVERSIONS_U1 | UNIQUE | 1 | INVENTORY_ITEM_ID |
| | | 2 | TO_UNIT_OF_MEASURE |
| MTL_UOM_CLASS_CONVERSIONS_U2 | UNIQUE | 1 | INVENTORY_ITEM_ID |
| | | 2 | TO_UOM_CODE |

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| | | | |
|------------------------------|--------|---|-------------------|
| MTL_UOM_CLASS_CONVERSIONS_U3 | UNIQUE | 1 | INVENTORY_ITEM_ID |
| | | 2 | TO_UOM_CLASS |

MTL_UOM_CONVERSIONS

MTL_UOM_CONVERSIONS stores conversion rates between non-base units of measure and their base unit. The non-base units of measure are stored in the table.

The `default_conversion_flag` indicates that the conversion being defined is 1) associated with a specific item and 2) the conversion between units of measure has already been defined as a standard conversion with the same conversion rate.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------------|--------------------|--------------------|
| MTL_SYSTEM_ITEMS_B | INVENTORY_ITEM_ID | INVENTORY_ITEM_ID |
| MTL_UNITS_OF_MEASURE_TL | UNIT_OF_MEASURE | UNIT_OF_MEASURE |
| MTL_UOM_CLASSES_TL | UOM_CLASS | UOM_CLASS |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|-------------------------|------------------|--------------------------|
| DEFAULT_CONVERSION_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |

Column Descriptions

| Name | Null? | Type | Description |
|-------------------------|----------|--------------|--|
| UNIT_OF_MEASURE (PK) | NOT NULL | VARCHAR2(25) | Unit of measure long name |
| UOM_CODE | NOT NULL | VARCHAR2(3) | Unit of measure short name |
| UOM_CLASS | NOT NULL | VARCHAR2(10) | Class of the conversion unit of measure (derived from MTL_UNITS_OF_MEASURE) |
| INVENTORY_ITEM_ID (PK) | NOT NULL | NUMBER | Inventory item identifier |
| CONVERSION_RATE | NULL | NUMBER | Conversion rate from conversion unit to base unit of class |
| DEFAULT_CONVERSION_FLAG | NOT NULL | VARCHAR2(1) | 'Y' if conversion is the same as the default conversion |
| 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 |
| DISABLE_DATE | NULL | DATE | Date when the conversion is no longer valid to be used in the system (transactions, etc) |
| 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 |
| LENGTH | NULL | NUMBER | Length of Item-UOM |
| WIDTH | NULL | NUMBER | Width of item-UOM |
| HEIGHT | NULL | NUMBER | Height of item-UOM |
| DIMENSION_UOM | NULL | VARCHAR2(3) | UOM for item-UOM dimensions |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|------------------------|------------|----------|-------------------|
| MTL_UOM_CONVERSIONS_U1 | UNIQUE | 1 | INVENTORY_ITEM_ID |
| | | 2 | UNIT_OF_MEASURE |
| MTL_UOM_CONVERSIONS_U2 | UNIQUE | 1 | INVENTORY_ITEM_ID |
| | | 2 | UOM_CODE |

OE_AGREEMENTS_B

OE_AGREEMENTS_B stores all information about pricing agreements. The override rule flags determine whether the invoice or accounting rule from the pricing agreement must always be used. If the override flags set to No, then the pricing agreement rules must be used by the Receivables Interface when processing order lines referencing this agreement. If the override flags are set to Yes, then the Receivables Interface may use the item or order rules, if available.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|----------------------|
| QP_LIST_HEADERS_B | LIST_HEADER_ID | PRICE_LIST_ID |
| RA_CONTACTS_ | CONTACT_ID | AGREEMENT_CONTACT_ID |
| RA_CUSTOMERS_ | CUSTOMER_ID | INVOICE_TO_ORG_ID |
| RA_CUSTOMERS_ | CUSTOMER_ID | SOLD_TO_ORG_ID |
| RA_RULES | RULE_ID | INVOICING_RULE_ID |
| RA_RULES | RULE_ID | ACCOUNTING_RULE_ID |
| RA_SALESREPS_ALL | SALESREP_ID | SALESREP_ID |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|---------------------|-------------------|-------------------------------|
| AGREEMENT_TYPE_CODE | QP_AGREEMENT_TYPE | QP_LOOKUPS |
| | GSA | Government Service Agreement |
| | STANDARD | Standard Terms and Conditions |
| | VPA | Volume Purchase Agreement |

Column Descriptions

| Name | Null? | Type | Description |
|----------------------|----------|--------------|---|
| AGREEMENT_ID | NOT NULL | NUMBER | Primary Key of OE_AGREEMENTS_B. System Generated ID |
| 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 |
| AGREEMENT_TYPE_CODE | | VARCHAR2(30) | Code used to group pricing agreements for reporting |
| PRICE_LIST_ID | NOT NULL | NUMBER | Price list used for this pricing agreement |
| TERM_ID | NOT NULL | NUMBER | Payment terms for this pricing agreement |
| OVERRIDE_IRULE_FLAG | NOT NULL | VARCHAR2(1) | Override Invoicing Rule flag |
| OVERRIDE_ARULE_FLAG | NOT NULL | VARCHAR2(1) | Override Accounting rule flag |
| SIGNATURE_DATE | | DATE | Date agreement is signed |
| AGREEMENT_NUM | | VARCHAR2(50) | User defined number for this pricing agreement |
| REVISION | NOT NULL | VARCHAR2(50) | Revision reference for pricing agreement. |
| REVISION_DATE | NOT NULL | DATE | Date on which this revision was created or updated. |
| REVISION_REASON_CODE | | VARCHAR2(30) | Reason for creating/changing the revision |

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| | | | |
|-----------------------|------|----------------|---|
| FREIGHT_TERMS_CODE | NULL | VARCHAR2(30) | Freight Terms for agreement. Used for defaulting purposes in Order Management. |
| SHIP_METHOD_CODE | NULL | VARCHAR2(30) | Freight carrier on agreement. Used for defaulting purposes in Order Management. |
| INVOICING_RULE_ID | NULL | NUMBER | Invoicing rule |
| ACCOUNTING_RULE_ID | NULL | NUMBER | Accounting rule |
| SOLD_TO_ORG_ID | NULL | NUMBER | Sold to organization |
| PURCHASE_ORDER_NUM | NULL | VARCHAR2(50) | Purchase order for this agreement |
| INVOICE_CONTACT_ID | NULL | NUMBER | Contact for the invoice to customer |
| AGREEMENT_CONTACT_ID | NULL | NUMBER | Contact for the agreement |
| INVOICE_TO_ORG_ID | NULL | NUMBER | Invoice to organization |
| SALESREP_ID | NULL | NUMBER | Salesperson for the agreement |
| START_DATE_ACTIVE | NULL | DATE | Date this record becomes active, if limited |
| END_DATE_ACTIVE | NULL | DATE | Date this record becomes inactive, if limited |
| COMMENTS | NULL | VARCHAR2(2000) | Used to record additional descriptive text for the pricing agreement |
| CONTEXT | 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 |
| TP_ATTRIBUTE_CATEGORY | NULL | VARCHAR2(30) | For use by Oracle Automotive |
| TP_ATTRIBUTE1 | NULL | VARCHAR2(240) | For use by Oracle Automotive |
| TP_ATTRIBUTE2 | NULL | VARCHAR2(240) | For use by Oracle Automotive |
| TP_ATTRIBUTE3 | NULL | VARCHAR2(240) | For use by Oracle Automotive |
| TP_ATTRIBUTE4 | NULL | VARCHAR2(240) | For use by Oracle Automotive |
| TP_ATTRIBUTE5 | NULL | VARCHAR2(240) | For use by Oracle Automotive |
| TP_ATTRIBUTE6 | NULL | VARCHAR2(240) | For use by Oracle Automotive |
| TP_ATTRIBUTE7 | NULL | VARCHAR2(240) | For use by Oracle Automotive |
| TP_ATTRIBUTE8 | NULL | VARCHAR2(240) | For use by Oracle Automotive |
| TP_ATTRIBUTE9 | NULL | VARCHAR2(240) | For use by Oracle Automotive |
| TP_ATTRIBUTE10 | NULL | VARCHAR2(240) | For use by Oracle Automotive |
| TP_ATTRIBUTE11 | NULL | VARCHAR2(240) | For use by Oracle Automotive |
| TP_ATTRIBUTE12 | NULL | VARCHAR2(240) | For use by Oracle Automotive |
| TP_ATTRIBUTE13 | NULL | VARCHAR2(240) | For use by Oracle Automotive |
| TP_ATTRIBUTE14 | NULL | VARCHAR2(240) | For use by Oracle Automotive |
| TP_ATTRIBUTE15 | NULL | VARCHAR2(240) | For use by Oracle Automotive |

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Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------|------------|----------|----------------|
| OE_AGREEMENTS_B_N1 | NOT UNIQUE | 5 | SOLD_TO_ORG_ID |
| OE_AGREEMENTS_B_U1 | UNIQUE | 5 | AGREEMENT_ID |

Sequences

| Sequence | Derived Column |
|-----------------|----------------|
| OE_AGREEMENTS_S | AGREEMENT_ID |

OE_AGREEMENTS_TL

OE_AGREEMENTS_TL stores the translatable column, i.e. name of the agreement, in each of the available languages in the database.

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|---------------|--|
| AGREEMENT_ID | NOT NULL | NUMBER | References primary key of OE_AGREEMENTS_B |
| 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 |
| LANGUAGE | NOT NULL | VARCHAR2(4) | Language |
| SOURCE_LANG | NOT NULL | VARCHAR2(4) | The Language the text will mirror. If text is not yet translated into LANGUAGE then any changes to the text in the source language row will be reflected here as well. |
| NAME | NOT NULL | VARCHAR2(240) | Agreement name |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|---------------------|------------|----------|--------------------------|
| OE_AGREEMENTS_TL_U1 | UNIQUE | 5 10 | AGREEMENT_ID LANGUAGE |
| OE_AGREEMENTS_TL_U2 | UNIQUE | 5 10 | NAME LANGUAGE |

Sequences

| Sequence | Derived Column |
|-----------------|----------------|
| OE_AGREEMENTS_S | AGREEMENT_ID |

OE_AK_OBJECTS_EXT

Extension tables to AK_OBJECTS. Used to store additional data (ex. can the object be defaulted or constrained) for the defaulting/constraints framework.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-----------------------|----------------------|----------------------|
| AK_OBJECTS | DATABASE_OBJECT_NAME | DATABASE_OBJECT_NAME |
| FND_DOCUMENT_ENTITIES | DATA_OBJECT_CODE | DATA_OBJECT_CODE |

Column Descriptions

| Name | Null? | Type | Description |
|--------------------------|----------|---------------|---|
| APPLICATION_ID | NOT NULL | NUMBER | Application to which this entity belongs |
| DATABASE_OBJECT_NAME | NOT NULL | VARCHAR2(30) | Database object associated with this entity in AK dictionary |
| DATABASE_OBJECT_TYPE | NOT NULL | VARCHAR2(5) | VIEW if database object is a view |
| ENTITY_ID (PK) | NOT NULL | NUMBER | Primary key column |
| ENTITY_CODE | NOT NULL | VARCHAR2(15) | Entity code used in the names of generated defaulting and constraints packages |
| DEFAULTING_ENABLED_FLAG | NOT NULL | VARCHAR2(1) | Y if defaulting rules can be defined for attributes on this object |
| CONSTRAINTS_ENABLED_FLAG | NOT NULL | VARCHAR2(1) | Y if processing constraints can be defined for this object/entity |
| WF_ITEM_TYPE | NULL | VARCHAR2(8) | Workflow item type associated with this object. Used in constraints framework if the validation template has a validation type of 'WF' |
| ITEMKEY_COLUMN1 | NULL | VARCHAR2(30) | Database column on the object that is used in the WF itemkey |
| ITEMKEY_COLUMN2 | NULL | VARCHAR2(30) | Database column on the object that is used in the WF itemkey |
| ITEMKEY_COLUMN3 | NULL | VARCHAR2(30) | Database column on the object that is used in the WF itemkey |
| ITEMKEY_COLUMN4 | NULL | VARCHAR2(30) | Database column on the object that is used in the WF itemkey |
| ITEMKEY_DELIMITER | NULL | VARCHAR2(1) | Delimiter used in concatenating the columns for the WF itemkey if more than one itemkey column |
| CREATION_DATE | NOT NULL | DATE | Standard Who column |
| DATA_OBJECT_CODE | NULL | VARCHAR2(30) | Document entity registered in FND_DOCUMENT_ENTITIES against which attachments are created for this object. Foreign key to FND_DOCUMENT_ENTITIES.DATA_OBJECT_CODE. |
| LAST_UPDATED_BY | NOT NULL | NUMBER | Standard Who column |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATE_LOGIN | NOT NULL | NUMBER | Standard Who column |
| CREATED_BY | NOT NULL | NUMBER | Standard Who column |
| CONTEXT | NULL | VARCHAR2(30) | Descriptive Flexfield segment |
| ATTRIBUTE1 | NULL | VARCHAR2(240) | Descriptive Flexfield segment |
| ATTRIBUTE2 | NULL | VARCHAR2(240) | Descriptive Flexfield segment |

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| | | | |
|-------------|------|----------------|-------------------------------|
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|----------------------|------------|----------|-------------|
| OE_AK_OBJECTS_EXT_U1 | UNIQUE | 2 | ENTITY_ID |

OE_AK_OBJ_ATTR_EXT

Extension table to AK Object Attributes. Used to store additional data, (eg. can the attribute be defaulted /constrained , security / clear dependent APIs) for the defaulting or constraints framework.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|----------------------|--|--|
| AK_OBJECT_ATTRIBUTES | DATABASE_OBJECT_NAME ATTRIBUTE_APPLICATION_ID ATTRIBUTE_CODE | DATABASE_OBJECT_NAME ATTRIBUTE_APPLICATION_ID ATTRIBUTE_CODE |
| OE_AK_OBJECTS_EXT | DATABASE_OBJECT_NAME | DATABASE_OBJECT_NAME |

Column Descriptions

| Name | Null? | Type | Description |
|---------------------------|----------|--------------|--|
| DATABASE_OBJECT_NAME | NOT NULL | VARCHAR2(30) | Database object in AK for this attribute |
| ATTRIBUTE_ID (PK) | NOT NULL | NUMBER | Descriptive Flex-field segment |
| ATTRIBUTE_CODE | NOT NULL | VARCHAR2(30) | Descriptive Flex-field segment |
| ATTRIBUTE_APPLICATION_ID | NOT NULL | NUMBER | Descriptive Flex-field segment |
| DEFAULTING_SEQUENCE | NOT NULL | NUMBER | Sequence in which this attribute is defaulted |
| DEFAULTING_ENABLED_FLAG | NOT NULL | VARCHAR2(1) | Y if defaulting rules can be defined for this attribute |
| DEFAULTING_CONDN_REF_FLAG | NOT NULL | VARCHAR2(1) | Y if this attribute can be used in building defaulting conditions |
| DEFAULTING_SOURCE_FLAG | NOT NULL | VARCHAR2(1) | Y if this attribute can be used as a defaulting source |
| CONSTRAINTS_ENABLED_FLAG | NOT NULL | VARCHAR2(1) | Y if constraints can be setup for this attribute |
| CONSTRAINT_CONDN_REF_FLAG | NOT NULL | VARCHAR2(1) | Y if this attribute can be used in constraints validation templates |
| PRICING_RULE_ENABLED_FLAG | NOT NULL | VARCHAR2(1) | Obsolete Column |
| DISCOUNTS_ENABLED_FLAG | NOT NULL | VARCHAR2(1) | Used to indicate that the column can be used in applying discounts |
| HOLDS_ENABLED_FLAG | NOT NULL | VARCHAR2(1) | If Y this attribute can be used in creating hold sources. |
| NOTES_ENABLED_FLAG | NOT NULL | VARCHAR2(1) | If Y this attribute can be used in building attachment addition rules |
| ATTACHMENTS_ENABLED_FLAG | NOT NULL | VARCHAR2(1) | if Y this attribute can be used in building attachment rules |
| COLUMN_TYPE_CODE | NULL | VARCHAR2(30) | Obsolete Column |
| DEPENDENT_API_PKG | NULL | VARCHAR2(30) | Database package that clears the dependent attributes for this attribute |
| DEPENDENT_API_PROC | NULL | VARCHAR2(30) | Procedure to clear dependent attributes for this attribute |
| SECURITY_API_PKG | NULL | VARCHAR2(30) | Database package to check security constraints on this attribute |
| SECURITY_API_PROC | NULL | VARCHAR2(30) | Procedure to check security constraints on this attribute |
| 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 |

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| | | | |
|----------------------|----------|----------------|--|
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATE_LOGIN | NOT NULL | NUMBER | Standard Who column |
| CONTEXT | NULL | VARCHAR2 (30) | Descriptive Flexfield segment |
| 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 |
| STATE_ATTRIBUTE_FLAG | NULL | VARCHAR2 (1) | If Y this attribute represents a status column i.e. it stores information on what is the workflow state of the order or line. (e.g. BOOKED_FLAG) |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-----------------------|------------|----------|--------------|
| OE_AK_OBJ_ATTR_EXT_U1 | UNIQUE | 1 | ATTRIBUTE_ID |

Sequences

| Sequence | Derived Column |
|----------------------|----------------|
| OE_AK_OBJ_ATTR_EXT_S | ATTRIBUTE_ID |

OE_DEF_ATTR_CONDNS

Associates the defaulting condition, defined at the entity level (CONDITION_ID) , to a specific attribute (ATTRIBUTE_CODE).

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| OE_DEF_CONDITIONS | CONDITION_ID | CONDITION_ID |

Column Descriptions

| Name | Null? | Type | Description |
|----------------------------|----------|---------------|---|
| ATTR_DEF_CONDITION_ID (PK) | NOT NULL | NUMBER | Primary key column |
| 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 |
| DATABASE_OBJECT_NAME | NOT NULL | VARCHAR2(30) | Base view for the object to which the attribute belongs |
| ATTRIBUTE_CODE | NOT NULL | VARCHAR2(30) | Descriptive Flexfield segment |
| CONDITION_ID | NOT NULL | NUMBER | Defaulting condition associated with the attribute condition. Foreign key to OE_DEF_CONDITIONS |
| PRECEDENCE | NOT NULL | NUMBER | Precedence in which this condition is evaluated. Conditions with lower precedence value are evaluated first |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who column |
| ATTRIBUTE_CATEGORY | NULL | VARCHAR2(30) | Descriptive Flexfield segment |
| 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 |
| SYSTEM_FLAG | NULL | VARCHAR2(1) | Y for seeded condition |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-----------------------|------------|----------|-----------------------|
| OE_DEF_ATTR_CONDNS_N1 | NOT UNIQUE | 1 | ATTRIBUTE_CODE |
| | | 2 | DATABASE_OBJECT_NAME |
| OE_DEF_ATTR_CONDNS_U1 | UNIQUE | 2 | ATTR_DEF_CONDITION_ID |
| OE_DEF_ATTR_CONDNS_N2 | NOT UNIQUE | 2 | CONDITION_ID |

Sequences

| Sequence | Derived Column |
|-------------------------|-----------------------|
| OE_ATTR_DEF_CONDITION_S | ATTR_DEF_CONDITION_ID |

OE_DEF_ATTR_DEF_RULES

Defaulting rules for an attribute (Attribute_code) for a defaulting condition (DEF_ATTR_CONDITION_ID).

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|--------------------|--|--|
| OE_AK_OBJ_ATTR_EXT | ATTRIBUTE_CODE DATABASE_OBJECT_NAME | ATTRIBUTE_CODE DATABASE_OBJECT_NAME |
| OE_DEF_ATTR_CONDNS | ATTR_DEF_CONDITION_ID | ATTR_DEF_CONDITION_ID |

Column Descriptions

| Name | Null? | Type | Description |
|--------------------------|----------|----------------|---|
| ATTR_DEF_RULE_ID (PK) | NOT NULL | NUMBER | Primary key column |
| ATTR_DEF_CONDITION_ID | NOT NULL | NUMBER | Attribute level defaulting condition associated with this defaulting rule |
| 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 |
| DATABASE_OBJECT_NAME | NOT NULL | VARCHAR2(30) | Base view of the object to which the attribute being defaulted belongs |
| ATTRIBUTE_CODE | NOT NULL | VARCHAR2(30) | Descriptive Flexfield segment |
| SEQUENCE_NO | NOT NULL | NUMBER | Order of searching the rules. Rules with lower sequence number are first searched for a default value |
| SRC_TYPE | NOT NULL | VARCHAR2(30) | Type of the default source ('API', 'CONSTANT', 'RELATED_RECORD' etc.) |
| SYSTEM_FLAG | NOT NULL | VARCHAR2(1) | Y if seeded rule. SEQUENCE_NO for this rule can be changed |
| PERMANENT_FLAG | NOT NULL | VARCHAR2(1) | Y if rule is permanent and no fields on the rule can be changed |
| SRC_API_PKG | NUL | VARCHAR2(30) | Name of the defaulting API if source type is API |
| SRC_API_FN | NUL | VARCHAR2(2000) | Name of the defaulting function if source type is API |
| SRC_PROFILE_OPTION | NUL | VARCHAR2(30) | Profile option to be defaulted from if source type is PROFILE |
| SRC_CONSTANT_VALUE | NUL | VARCHAR2(240) | Constant default value if source type is CONSTANT |
| SRC_SYSTEM_VARIABLE_EXPR | NUL | VARCHAR2(255) | System expression that is evaluated for the default value if source type is 'SYSTEM' |
| SRC_PARAMETER_NAME | NUL | VARCHAR2(30) | OBSOLETE (original use: source parameter name if the source type is PARAMETER) |
| SRC_FOREIGN_KEY_NAME | NUL | VARCHAR2(30) | OBSOLETE (original use: name of the foreign key in AK if source type is related record) |
| SRC_DATABASE_OBJECT_NAME | NUL | VARCHAR2(30) | Base view for the related source object to be defaulted from if source type is 'RELATED_RECORD' |

| | | | |
|--------------------|------|---------------|---|
| SRC_ATTRIBUTE_CODE | NULL | VARCHAR2(30) | Attribute on the related object or same object to be defaulted from if source type is 'RELATED_RECORD' or 'SAME_RECORD' respectively. |
| SRC_SEQUENCE_NAME | NULL | VARCHAR2(30) | Next number in this sequence is the default value if source type is SEQUENCE |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who column |
| ATTRIBUTE_CATEGORY | NULL | VARCHAR2(30) | Descriptive Flexfield segment |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------------|------------|----------|-----------------------|
| OE_DEF_ATTR_DEF_RULES_N1 | NOT UNIQUE | 2 | ATTRIBUTE_CODE |
| | | 4 | DATABASE_OBJECT_NAME |
| OE_DEF_ATTR_DEF_RULES_N3 | NOT UNIQUE | 2 | ATTR_DEF_CONDITION_ID |
| OE_DEF_ATTR_DEF_RULES_U1 | UNIQUE | 2 | ATTR_DEF_RULE_ID |

Sequences

| Sequence | Derived Column |
|-------------------------|------------------|
| OE_DEF_ATTR_DEF_RULES_S | ATTR_DEF_RULE_ID |

OE_DEF_CONDITIONS

This table stores defaulting conditions for an entity. The defaulting rules for attributes on this entity can be associated with these conditions.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|----------------------|----------------------|
| OE_AK_OBJECTS_EXT | DATABASE_OBJECT_NAME | DATABASE_OBJECT_NAME |

Column Descriptions

| Name | Null? | Type | Description |
|---------------------------|----------|---------------|--|
| CONDITION_ID (PK) | NOT NULL | NUMBER | Primary key column |
| 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 |
| DATABASE_OBJECT_NAME (PK) | NOT NULL | VARCHAR2(30) | Base view for the object on which the condition is defined |
| NUMBER_OF_ELEMENTS | NOT NULL | NUMBER | Number of condition elements |
| SYSTEM_FLAG | NOT NULL | VARCHAR2(1) | Y if seeded defaulting condition |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who column |
| ATTRIBUTE_CATEGORY | NULL | VARCHAR2(30) | Descriptive Flexfield segment |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|----------------------|------------|----------|----------------------|
| OE_DEF_CONDITIONS_U1 | UNIQUE | 2 | DATABASE_OBJECT_NAME |
| | | 4 | CONDITION_ID |

Sequences

| Sequence | Derived Column |
|---------------------|----------------|
| OE_DEF_CONDITIONS_S | CONDITION_ID |

OE_DEF_CONDITIONS_TL

OE_DEF_CONDITIONS_TL stores the translated columns for defaulting conditions.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| OE_DEF_CONDITIONS | CONDITION_ID | CONDITION_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|----------------|--|
| CONDITION_ID (PK) | NOT NULL | NUMBER | Primary key column |
| 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 |
| LANGUAGE (PK) | NOT NULL | VARCHAR2(4) | Language of the MLS Columns |
| SOURCE_LANG | NOT NULL | VARCHAR2(4) | Language of the MLS Columns |
| DISPLAY_NAME | NOT NULL | VARCHAR2(50) | Display name of the defaulting condition |
| DESCRIPTION | NULL | VARCHAR2(2000) | Description of the defaulting condition |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who column |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-------------------------|------------|----------|--------------------------|
| OE_DEF_CONDITIONS_TL_U1 | UNIQUE | 2 4 | CONDITION_ID LANGUAGE |

OE_DEF_CONDN_ELEMS

This table stores elements (columns and column values) that makeup the defaulting condition identified by condition_id.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| OE_DEF_CONDITIONS | CONDITION_ID | CONDITION_ID |

Column Descriptions

| Name | Null? | Type | Description |
|---------------------------|----------|---------------|--|
| CONDITION_ELEMENT_ID (PK) | NOT NULL | NUMBER | Primary key column |
| CONDITION_ID | NOT NULL | NUMBER | Defaulting condition that has this condition element |
| 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 |
| SYSTEM_FLAG | NOT NULL | VARCHAR2(1) | Y if seeded condition element |
| GROUP_NUMBER | NOT NULL | NUMBER | logical group number (elements with the same group number are ANDed) |
| ATTRIBUTE_CODE | NOT NULL | VARCHAR2(30) | Descriptive Flexfield segment |
| VALUE_OP | NOT NULL | VARCHAR2(15) | Operator on the attribute value ('=', '' etc.) |
| VALUE_STRING | NULL | VARCHAR2(255) | Value of the attribute for the condition element to be TRUE |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who column |
| ATTRIBUTE_CATEGORY | NULL | VARCHAR2(30) | Descriptive Flexfield segment |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-----------------------|------------|----------|----------------------|
| OE_DEF_CONDN_ELEMS_N1 | NOT UNIQUE | 2 | CONDITION_ID |
| | | 4 | ATTRIBUTE_CODE |
| OE_DEF_CONDN_ELEMS_N2 | NOT UNIQUE | 2 | ATTRIBUTE_CODE |
| | | 4 | VALUE_STRING |
| OE_DEF_CONDN_ELEMS_U1 | UNIQUE | 2 | CONDITION_ELEMENT_ID |

Sequences

| Sequence | Derived Column |
|-----------------------------|----------------------|
| OE_DEF_CONDITION_ELEMENTS_S | CONDITION_ELEMENT_ID |

OE_TRANSACTION_TYPES_ALL

This table stores information about the order and line transaction types.
This is a multi-org table.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|---------------------------|----------------------|--------------------------------|
| FND_CURRENCIES | CURRENCY_CODE | CURRENCY_CODE |
| GL_DAILY_CONVERSION_TYPES | USER_CONVERSION_TYPE | CONVERSION_TYPE_CODE |
| HR_ALL_ORGANIZATION_UNITS | ORGANIZATION_ID | WAREHOUSE_ID |
| OE_CREDIT_CHECK_RULES | CREDIT_CHECK_RULE_ID | ENTRY_CREDIT_CHECK_RULE_ID |
| OE_CREDIT_CHECK_RULES | CREDIT_CHECK_RULE_ID | SHIPPING_CREDIT_CHECK_RULE_ID |
| OE_TRANSACTION_TYPES_ALL | TRANSACTION_TYPE_ID | DEFAULT_OUTBOUND_LINE_TYPE_ID |
| OE_TRANSACTION_TYPES_ALL | TRANSACTION_TYPE_ID | DEFAULT_INBOUND_LINE_TYPE_ID |
| OE_TRANSACTION_TYPES_ALL | TRANSACTION_TYPE_ID | TRANSACTION_TYPE_ID |
| QP_LIST_HEADERS_B | LIST_HEADER_ID | PRICE_LIST_ID |
| RA_BATCH_SOURCES_ALL | BATCH_SOURCE_ID | INVOICE_SOURCE_ID |
| RA_BATCH_SOURCES_ALL | BATCH_SOURCE_ID | NON_DELIVERY_INVOICE_SOURCE_ID |
| RA_CUST_TRX_TYPES_ALL | CUST_TRX_TYPE_ID | CUST_TRX_TYPE_ID |
| RA_RULES | RULE_ID | ACCOUNTING_RULE_ID |
| RA_RULES | RULE_ID | INVOICING_RULE_ID |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|--------------------------|-------------------|------------------|
| FOB_POINT_CODE | FOB | AR_LOOKUPS |
| | BUY | Buyer |
| | CUSTOMER SITE | Customer Site |
| | FACTORY | Factory |
| | LOAD | Loading Dock |
| | SEL | Seller |
| | SHIP POINT | Shipping Point |
| | User defined | |
| AGREEMENT_REQUIRED_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| AUTO_SCHEDULING_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| ENFORCE_LINE_PRICES_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| FREIGHT_TERMS_CODE | FREIGHT_TERMS | OE_LOOKUPS |
| INSPECTION_REQUIRED_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| PO_REQUIRED_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| SHIPMENT_PRIORITY_CODE | SHIPMENT_PRIORITY | OE_LOOKUPS |

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Column Descriptions

| Name | Null? | Type | Description |
|-------------------------------|----------|--------------|--|
| TRANSACTION_TYPE_ID (PK) | NOT NULL | NUMBER | This Column Stores Primary Key Value |
| TRANSACTION_TYPE_CODE | NOT NULL | VARCHAR2(30) | This Column stores the value that distinguish order and line types |
| ORDER_CATEGORY_CODE | NULL | VARCHAR2(30) | This column indicates the type of lines (Regular/Return/Mixed) transaction type allows |
| START_DATE_ACTIVE | NOT NULL | DATE | This column stores the start date for transaction type |
| END_DATE_ACTIVE | NULL | DATE | This column stores the end date for transaction type |
| 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 | Application of concurrent program that last updated row. |
| PROGRAM_ID | NULL | NUMBER | Concurrent program that last updated row. |
| REQUEST_ID | NULL | NUMBER | Concurrent request that last changed row |
| CURRENCY_CODE | NULL | VARCHAR2(30) | This column stores the GL currency code |
| CONVERSION_TYPE_CODE | NULL | VARCHAR2(30) | This column stores GL coversion type |
| CUST_TRX_TYPE_ID | NULL | NUMBER | Customer Transaction Type ID |
| COST_OF_GOODS_SOLD_ACCOUNT | NULL | NUMBER | This column stores GL account |
| ENTRY_CREDIT_CHECK_RULE_ID | NULL | NUMBER | This column stores Entry Credit Check Rule |
| SHIPPING_CREDIT_CHECK_RULE_ID | NULL | NUMBER | This column stores Credit check rule at shipping |
| PRICE_LIST_ID | NULL | NUMBER | Stores Price List |
| ENFORCE_LINE_PRICES_FLAG | NULL | VARCHAR2(1) | Stores flag to indicate enforce line price |
| WAREHOUSE_ID | NULL | NUMBER | Stores warehouse |
| DEMAND_CLASS_CODE | NULL | VARCHAR2(30) | Stores customer demand class |
| SHIPMENT_PRIORITY_CODE | NULL | VARCHAR2(30) | Stores Shipment Priority |
| SHIPPING_METHOD_CODE | NULL | VARCHAR2(30) | Stores shipping method |
| FREIGHT_TERMS_CODE | NULL | VARCHAR2(30) | Stores freight terms |
| FOB_POINT_CODE | NULL | VARCHAR2(30) | Stores free on board point |
| SHIP_SOURCE_TYPE_CODE | NULL | VARCHAR2(30) | Stores Shipment source type lookup |
| AGREEMENT_TYPE_CODE | NULL | VARCHAR2(30) | Stores Agreement Type |
| AGREEMENT_REQUIRED_FLAG | NULL | VARCHAR2(1) | Stores Agreement required flag |
| PO_REQUIRED_FLAG | NULL | VARCHAR2(1) | Stores PO required flag |
| INVOICING_RULE_ID | NULL | NUMBER | Invoicing rule used by AR for generating Invoice |
| INVOICING_CREDIT_METHOD_CODE | NULL | VARCHAR2(30) | Invoicing Credit method used by ar for returns |
| ACCOUNTING_RULE_ID | NULL | NUMBER | Accounting rule used by AR for generating Invoice |
| ACCOUNTING_CREDIT_METHOD_CODE | NULL | VARCHAR2(30) | Accounting Credit method used by ar for returns |
| INVOICE_SOURCE_ID | NULL | NUMBER | Invoice Source for generating Invoice numbers |

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| | | | |
|--------------------------------|------|---------------|--|
| NON_DELIVERY_INVOICE_SOURCE_ID | NULL | NUMBER | Invoice Source for generating Invoice numbers for non delivery lines if invoice numbering method is 'DELIVERY' |
| INSPECTION_REQUIRED_FLAG | NULL | VARCHAR2(1) | This column is to tell whether the workflow associated with this return line type waits for inspection |
| DEPOT_REPAIR_CODE | NULL | VARCHAR2(30) | Not Currently used. |
| ORG_ID | NULL | NUMBER | Stores Operating Unit |
| AUTO_SCHEDULING_FLAG | NULL | VARCHAR2(1) | Stores Flag to drive scheduling operation |
| SCHEDULING_LEVEL_CODE | NULL | VARCHAR2(30) | Stores Scheduling level |
| CONTEXT | NULL | VARCHAR2(30) | Descriptive Flexfield segment |
| 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 |
| DEFAULT_INBOUND_LINE_TYPE_ID | NULL | NUMBER | This column stores default return line type for a return or a mixed order |
| DEFAULT_OUTBOUND_LINE_TYPE_ID | NULL | NUMBER | Stores default regular line type |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-----------------------------|------------|----------|---------------------|
| OE_TRANSACTION_TYPES_ALL_U1 | UNIQUE | 1 | TRANSACTION_TYPE_ID |

Sequences

| Sequence | Derived Column |
|------------------------|---------------------|
| OE_TRANSACTION_TYPES_S | TRANSACTION_TYPE_ID |

OE_TRANSACTION_TYPES_TL

This is a mult-lingual table for OE_TRANSACTION_TYPES_ALL table.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|--------------------------|---------------------|---------------------|
| FND_LANGUAGES | LANGUAGE_CODE | LANGUAGE |
| OE_TRANSACTION_TYPES_ALL | TRANSACTION_TYPE_ID | TRANSACTION_TYPE_ID |

Column Descriptions

| Name | Null? | Type | Description |
|--------------------------|----------|----------------|--|
| TRANSACTION_TYPE_ID (PK) | NOT NULL | NUMBER | Primary Key in translated table |
| LANGUAGE (PK) | NOT NULL | VARCHAR2(4) | Primary Key together with Type id |
| SOURCE_LANG | NOT NULL | VARCHAR2(4) | Language in which the name is created or updated |
| NAME | NOT NULL | VARCHAR2(30) | Name in translated language |
| DESCRIPTION | NULL | VARCHAR2(2000) | User given description in translated language |
| 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 | Application of concurrent program that last updated row. |
| PROGRAM_ID | NULL | NUMBER | Concurrent program that last updated row. |
| REQUEST_ID | NULL | NUMBER | Concurrent request that last changed row |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|----------------------------|------------|----------|---------------------|
| OE_TRANSACTION_TYPES_TL_U1 | UNIQUE | 1 | TRANSACTION_TYPE_ID |
| | | 2 | LANGUAGE |

QP_ATTRIBUTE_DEFNS

QP_ATTRIBUTE_DEFNS is the table on which the Qualifier and Pricing Attribute Descriptive Flexfields are based. It is used for the entity and attribute definition in attribute sourcing.

Column Descriptions

| Name | Null? | Type | Description |
|---------------------|-------|---------------|--|
| PRICING_CONTEXT | NULL | VARCHAR2(30) | Used to define flexfield context while defining pricing flexfields. The following 1-100 attribute columns are used as segments to define pricing attributes as flexfield segments. |
| PRICING_ATTRIBUTE1 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE2 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE3 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE4 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE5 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE6 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE7 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE8 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE9 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE10 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE11 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE12 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE13 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE14 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE15 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE16 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE17 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE18 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE19 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE20 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE21 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE22 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE23 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE24 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE25 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE26 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE27 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE28 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE29 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE30 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE31 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE32 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE33 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE34 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE35 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE36 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE37 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE38 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE39 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE40 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE41 | NULL | VARCHAR2(240) | Stores the Pricing Attribute. |

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| | | | |
|-----------------------|------|----------------|--|
| PRICING_ATTRIBUTE99 | NULL | VARCHAR2 (240) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE100 | NULL | VARCHAR2 (240) | Stores the Pricing Attribute. |
| QUALIFIER_CONTEXT | NULL | VARCHAR2 (30) | Used to define flexfield context while defining qualifier flexfields. The following 1-100 attribute columns are used as segments to define qualifier attributes as flexfield segments. |
| QUALIFIER_ATTRIBUTE1 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE2 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE3 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE4 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE5 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE6 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE7 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE8 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE9 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE10 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE11 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE12 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE13 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE14 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE15 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE16 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE17 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE18 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE19 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE20 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE21 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE22 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE23 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE24 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE25 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE26 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE27 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE28 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE29 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE30 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE31 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE32 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE33 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE34 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE35 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE36 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE37 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE38 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE39 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE40 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE41 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE42 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE43 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE44 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE45 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE46 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE47 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE48 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE49 | NULL | VARCHAR2 (240) | Stores the Qualifier Attribute. |

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QP_CHARGE_LOOKUP

Charge Types available for the setup of Freight and Special charges.

View Definition

```
CREATE VIEW QP_CHARGE_LOOKUP
as SELECT
    LOOKUP_TYPE,
    LOOKUP_CODE,
    MEANING,
    DESCRIPTION,
    ENABLED_FLAG,
    START_DATE_ACTIVE,
    END_DATE_ACTIVE
FROM QP_LOOKUPS LKP
    Where LOOKUP_TYPE = 'FREIGHT_CHARGES_TYPE'
UNION
SELECT LOOKUP_TYPE,
    LOOKUP_CODE,
    MEANING,
    DESCRIPTION,
    ENABLED_FLAG,
    START_DATE_ACTIVE,
    END_DATE_ACTIVE
FROM WSH_LOOKUPS
WHERE LOOKUP_TYPE = 'FREIGHT_COST_TYPE'
```

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|-------|---------------|----------------------|
| LOOKUP_TYPE | NULL | VARCHAR2(30) | Refer to base table. |
| LOOKUP_CODE | NULL | VARCHAR2(30) | Refer to base table. |
| MEANING | NULL | VARCHAR2(80) | Refer to base table. |
| DESCRIPTION | NULL | VARCHAR2(240) | Refer to base table. |
| ENABLED_FLAG | NULL | VARCHAR2(1) | Refer to base table. |
| START_DATE_ACTIVE | NULL | DATE | Refer to base table. |
| END_DATE_ACTIVE | NULL | DATE | Refer to base table. |

QP_COUPONS

QP_COUPONS stores any Coupons that have been issued. A COUPON is an offer of discount or other benefit on a future order. Whenever a modifier of type Coupon Issue is given on a pricing request, a record is created in this table. Each record references the Coupon Issue modifier which generated the Coupon. Once a Coupon has been used to get the discount or benefit, the Coupon is marked as redeemed, i.e. REDEEMED_FLAG is set to Y – Yes.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|-----------------------|
| QP_LIST_LINES | LIST_LINE_ID | ISSUED_BY_MODIFIER_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-------------------------|----------|---------------|---|
| COUPON_ID (PK) | NOT NULL | NUMBER | Primary key which uniquely identifies the Coupon. |
| CREATION_DATE | NOT NULL | DATE | Standard WHO column |
| CREATED_BY | NULL | VARCHAR2(240) | 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 |
| COUPON_NUMBER | NOT NULL | VARCHAR2(240) | The user-defined unique reference for the Coupon. This reference is generated by combining the modifier number of the Coupon Issue modifier, from which the Coupon was generated, with a unique sequence generated number. The original user defined number is stored in USER_DEF_COUPON_NUMBER, the number generated by the sequence is stored in GENERATED_COUPON_NUMBER. |
| ISSUED_DATE | NOT NULL | DATE | The date on which the Coupon was issued. |
| EXPIRATION_DATE | NULL | DATE | The date on which the Coupon will expire if not redeemed. |
| ISSUED_BY_MODIFIER_ID | NOT NULL | NUMBER | Identifier of the original modifier list line from which the Coupon was generated. |
| USER_DEF_COUPON_NUMBER | NULL | VARCHAR2(30) | Modifier number (LIST_LINE_NO) of the Coupon Issue modifier from which the coupon was generated. |
| GENERATED_COUPON_NUMBER | NOT NULL | NUMBER | The unique sequence generated number which is appended to USER_DEF_COUPON_NUMBER to create unique reference number for the coupon, i.e. COUPON_NUMBER. |
| START_DATE | NULL | DATE | The date the coupon becomes effective. |
| REDEEMED_FLAG | NOT NULL | VARCHAR2(1) | Used to indicate whether a coupon has been redeemed. |

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| | | | |
|-------------|------|---------------|---|
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|---------------|------------|----------|-------------|
| QP_COUPONS_PK | UNIQUE | 5 | COUPON_ID |

Sequences

| Sequence | Derived Column |
|--------------|----------------|
| QP_COUPONS_S | COUPON_ID |

QP_DISCOUNT_MAPPING

Used for upgrade purposes. QP_DISCOUNT_MAPPING table stores mapping information between the obsolete Order Entry pricing tables and the new pricing tables.

Column Descriptions

| Name | Null? | Type | Description |
|----------------------------|-------|--------------|--|
| OLD_DISCOUNT_ID | NULL | NUMBER | Identifier for discount in SO_DISCOUNTS |
| OLD_DISCOUNT_LINE_ID | NULL | NUMBER | Identifier for discount line in SO_DISCOUNT_LINES |
| NEW_LIST_HEADER_ID | NULL | NUMBER | Identifier for List Header ID in QP_LIST_HEADERS_B |
| NEW_LIST_LINE_ID | NULL | NUMBER | Identifier for List Line in QP_LIST_LINES |
| OLD_PRICE_BREAK_LINES_LOW | NULL | NUMBER | Low value for price break from so_price_break_lines |
| OLD_PRICE_BREAK_LINES_HIGH | NULL | NUMBER | High value for price break from so_price_break_lines |
| OLD_METHOD_TYPE_CODE | NULL | VARCHAR2(30) | Method Type Code from SO_PRICE_BREAK_LINES |
| OLD_PRICE_BREAK_PERCENT | NULL | NUMBER | Price Break Percent from SO_PRICE_BREAK_LINES |
| OLD_PRICE_BREAK_PRICE | NULL | NUMBER | Price Break Price from SO_PRICE_BREAK_LINES |
| OLD_PRICE_BREAK_AMOUNT | NULL | NUMBER | Price Break Amount from SO_PRICE_BREAK_LINES |
| NEW_TYPE | NULL | VARCHAR2(1) | New Type which indicates whether it is an Order, Line or Price Break |
| PRICING_CONTEXT | NULL | VARCHAR2(30) | |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|------------------------|------------|----------|----------------------|
| QP_DISCOUNT_MAPPING_N1 | NOT UNIQUE | 5 | OLD_DISCOUNT_ID |
| | | 10 | OLD_DISCOUNT_LINE_ID |

QP_EVENT_PHASES

QP_EVENT_PHASES stores the mapping between pricing events and pricing phases. This table will contain one record for each pricing event and pricing phase combination.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| QP_PRICING_PHASES | PRICING_PHASE_ID | PRICING_PHASE_ID |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|--------------------|-----------------|------------------------|
| PRICING_EVENT_CODE | PRICING_EVENTS | QP_LOOKUPS |
| | BATCH | Batch Processing |
| | BOOK | Book Order |
| | LINE | Enter Order Line |
| | ORDER | Save Order Event |
| | PRICE | Fetch List Price |
| | PRICE_LOAD | Price a Logistics Load |
| | REPRICE_LINE | Reprice Line |
| | SHIP | Enter Shipments |
| SEARCH_FLAG | YES / NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| SEDED_FLAG | YES / NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|--------------------|----------|--------------|--|
| PRICING_EVENT_CODE | NOT NULL | VARCHAR2(30) | User-definable pricing event (lookup type = PRICING_EVENTS) |
| PRICING_PHASE_ID | NOT NULL | NUMBER | Identifier for the Pricing Phase. |
| START_DATE_ACTIVE | NULL | DATE | Date the event - phase combination becomes effective. |
| END_DATE_ACTIVE | NULL | DATE | Date the event - phase combination becomes ineffective. |
| SEARCH_FLAG | NOT NULL | VARCHAR2(1) | Used by the pricing engine to decide whether for this phase in this event, the search engine should perform a search for price or modifier lists in addition to any that the calling application has provided. |
| SEDED_FLAG | NULL | VARCHAR2(1) | Indicates whether the Event - Phase combination is seeded data. |
| 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 |

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| | | | |
|-------------|------|---------------|---|
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------|------------|----------|--------------------|
| QP_EVENT_PHASES_U1 | UNIQUE | 5 | PRICING_EVENT_CODE |
| | | 10 | PRICING_PHASE_ID |

QP_FORMULAS_EBS_LOG

Log table for the Euro conversion of QP_PRICE_FORMULAS_B table. This table is used only by the Euro Conversion concurrent program to store the mapping between the Original NCU column values and the corresponding Euro converted values.

Column Descriptions

| Name | Null? | Type | Description |
|----------------------------|----------|---------------|---|
| OLD_PRICE_FORMULA_ID | NOT NULL | NUMBER | NCU Price Formula ID being converted to Euro |
| EURO_PRICE_FORMULA_ID (PK) | NOT NULL | NUMBER | Corresponding Euro Price Formula ID |
| CREATION_DATE | NOT NULL | DATE | Standard WHO column |
| CREATED_BY | NULL | VARCHAR2(240) | 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 | 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 |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|------------------------|------------|----------|-----------------------|
| QP_FORMULAS_EBS_LOG_U1 | UNIQUE | 5 | OLD_PRICE_FORMULA_ID |
| QP_FORMULAS_EBS_LOG_U2 | UNIQUE | 10 | EURO_PRICE_FORMULA_ID |

QP_FORMULA_LN_EBS_LOG

Log table for the Euro conversion of QP_PRICE_FORMULA_LINES table. This table is used only by the Euro Conversion concurrent program to store the mapping between the Original NCU column values and the corresponding Euro converted values.

Column Descriptions

| Name | Null? | Type | Description |
|---------------------------------|----------|----------------|---|
| OLD_PRICE_FORMULA_ID | NOT NULL | NUMBER | NCU Price Formula ID |
| OLD_PRICE_LIST_LINE_ID | NULL | NUMBER | Associated NCU Price List Line ID |
| OLD_PRICE_MODIFIER_LIST_ID | NULL | NUMBER | Associated NCU Price Modifiers List ID |
| OLD_PRICE_FORMULA_LINE_ID | NOT NULL | NUMBER | Associated Price Formula Line ID |
| EURO_PRICE_FORMULA_LINE_ID (PK) | NOT NULL | NUMBER | Corresponding Euro Price Formula Line ID |
| EURO_PRICE_FORMULA_ID | NULL | NUMBER | Corresponding Euro Price Formula ID |
| EURO_PRICE_LIST_LINE_ID | NULL | NUMBER | Corresponding Euro NCU Price List Line ID |
| EURO_PRICE_MODIFIER_LIST_ID | NULL | NUMBER | Corresponding Euro NCU Price Modifiers List ID |
| CREATION_DATE | NOT NULL | DATE | Standard WHO column |
| CREATED_BY | NULL | VARCHAR2 (240) | 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 | 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 |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------------|------------|----------|----------------------------|
| QP_FORMULA_LN_EBS_LOG_U1 | UNIQUE | 5 | OLD_PRICE_FORMULA_LINE_ID |
| QP_FORMULA_LN_EBS_LOG_U2 | UNIQUE | 10 | EURO_PRICE_FORMULA_LINE_ID |

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QP_LIST_HEADERS_B

QP_LIST_HEADERS_B stores the header information for all lists. List types can be, for example, Price Lists, Discount Lists, or Promotions.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|-----------------------|
| FND_CURRENCIES | CURRENCY_CODE | CURRENCY_CODE |
| QP_LIST_HEADERS_B | LIST_HEADER_ID | PARENT_LIST_HEADER_ID |
| RA_TERMS_B | TERM_ID | TERMS_ID |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|-------------------------|----------------------|----------------------------------|
| ACTIVE_DATE_FIRST_TYPE | EFFECTIVE_DATE_TYPES | QP_LOOKUPS |
| | ORD | Order Date |
| | SHIP | Requested Ship Date |
| ACTIVE_DATE_SECOND_TYPE | EFFECTIVE_DATE_TYPES | QP_LOOKUPS |
| | ORD | Order Date |
| | SHIP | Requested Ship Date |
| ACTIVE_FLAG | YES / NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| ASK_FOR_FLAG | YES / NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| AUTOMATIC_FLAG | YES / NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| DISCOUNT_LINES_FLAG | YES / NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| LIST_TYPE_CODE | LIST_TYPE_CODE | QP_LOOKUPS |
| | AGR | Agreement Price List |
| | CHARGES | Freight and Special Charges List |
| | DEL | Deal |
| | DLT | Discount List |
| | PML | Price Modifier List |
| | PRL | Price List |
| | PRO | Promotion |
| | SLT | Surcharge List |
| | | |
| SOURCE_SYSTEM_CODE | SOURCE_SYSTEM | QP_LOOKUPS |
| | ASO | Order Capture |
| | FTE | Oracle Logistics Exchange |
| | QP | Oracle Pricing |

Column Descriptions

| Name | Null? | Type | Description |
|---------------------|----------|--------|---|
| LIST_HEADER_ID (PK) | NOT NULL | NUMBER | Primary Key of QP_LIST_HEADERS_B. System Generated ID |
| CREATION_DATE | NOT NULL | DATE | Standard Who column |

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| | | | |
|------------------------|----------|----------------|---|
| 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 |
| PROGRAM_APPLICATION_ID | | NUMBER | Standard Who column |
| PROGRAM_ID | | NUMBER | Standard Who column |
| PROGRAM_UPDATE_DATE | | DATE | Standard Who column |
| REQUEST_ID | | NUMBER | Standard Who column |
| LIST_TYPE_CODE | NOT NULL | VARCHAR2(30) | This stores the type of modifier list, for example price list, discount list or promotion. Based on Lookup Type LIST_TYPE_CODE. |
| START_DATE_ACTIVE | | DATE | This is the start date of the effective period for the modifier list |
| END_DATE_ACTIVE | | DATE | This is the end date of the effective period for the modifier list |
| AUTOMATIC_FLAG | | VARCHAR2(1) | The flag is used as a defaulting mechanism ONLY, the value is defaulted to the Automatic Flag on QP_LIST_LINES when a new line record is created. The column is NOT referenced by the pricing engine. |
| CURRENCY_CODE | | VARCHAR2(30) | The currency of the list. |
| ROUNDING_FACTOR | | NUMBER | Decimal position where rounding occurs, e.g. a rounding factor of -2 would mean that 100.256 will be rounded to 100.26 |
| SHIP_METHOD_CODE | | VARCHAR2(30) | Freight carrier on price list. Used for defaulting purposes in Order Management. |
| FREIGHT_TERMS_CODE | | VARCHAR2(30) | Freight Terms for price list. Used for defaulting purposes in Order Management. |
| TERMS_ID | | NUMBER | Payment Terms on price list. Used for defaulting purposes in Order Management. |
| COMMENTS | | VARCHAR2(2000) | Used to record additional descriptive text for a price list or modifier list. |
| DISCOUNT_LINES_FLAG | | VARCHAR2(1) | This column is used for backward compatibility. Indicates whether there are discount lines for the list. |
| GSA_INDICATOR | | VARCHAR2(1) | Used to indicate that the list is a GSA list. This is only applicable for discount lists. |
| PRORATE_FLAG | | VARCHAR2(30) | Reserved for future use. |
| SOURCE_SYSTEM_CODE | | VARCHAR2(30) | Source system which created this record, based on Lookup Type SOURCE_SYSTEM. |
| ASK_FOR_FLAG | | VARCHAR2(1) | Indicates whether the user must ask for the List, e.g. quote a promotion number, to get the benefits on the list. The pricing engine ignores any lists where 'Ask For = Y' if they have not been quoted on the pricing request. |

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| | | | |
|--------------------------|------|---------------|---|
| ACTIVE_FLAG | NULL | VARCHAR2(1) | Indicates if the list is active or not. The pricing engine ignores lists which are inactive, i.e Active_Flag = N - No |
| PARENT_LIST_HEADER_ID | NULL | NUMBER | If the List Type is Deal, this field can be used to reference any parent promotion. Note: This is only used for reporting purposes, the pricing engine does not consider this relationship when deciding which lists are eligible to be applied to the request. |
| ACTIVE_DATE_FIRST_TYPE | NULL | VARCHAR2(30) | The type of date used in the first active date range. This is optional for a deal or promotion list type. Based on Lookup Type 'Effective Date Types'. |
| START_DATE_ACTIVE_FIRST | NULL | DATE | Start Date of the first effective date range. |
| END_DATE_ACTIVE_FIRST | NULL | DATE | End Date of the first effective date range. |
| ACTIVE_DATE_SECOND_TYPE | NULL | VARCHAR2(30) | The type of date used in the second active date range. This is optional for a deal or promotion list type. Based on Lookup Type 'Effective Date Types'. |
| START_DATE_ACTIVE_SECOND | NULL | DATE | Start Date of the second effective date range. |
| END_DATE_ACTIVE_SECOND | NULL | DATE | End Date of the second effective date range. |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|----------------------|------------|----------|--------------------|
| QP_LIST_HEADERS_B_N1 | NOT UNIQUE | 5 | SOURCE_SYSTEM_CODE |
| | | 10 | ACTIVE_FLAG |
| | | 15 | CURRENCY_CODE |
| | | 20 | LIST_TYPE_CODE |
| QP_LIST_HEADERS_B_N2 | NOT UNIQUE | 5 | LIST_HEADER_ID |
| | | 10 | ACTIVE_FLAG |
| | | 15 | CURRENCY_CODE |
| QP_LIST_HEADERS_B_PK | UNIQUE | 5 | LIST_HEADER_ID |

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Sequences

| <u>Sequence</u> | <u>Derived Column</u> |
|---------------------|-----------------------|
| QP_LIST_HEADERS_B_S | LIST_HEADER_ID |

QP_LIST_HEADERS_EBS_LOG

Log table for the Euro conversion of QP_LIST_HEADERS_B table. This table is used only by the Euro Conversion concurrent program to store the mapping between the Original NCU column values and the corresponding Euro converted values. For each list being converted, the status flags are maintained to determine the actual stage of conversion. If all the status flags equals to Yes, the conversion is complete for that List.

Column Descriptions

| Name | Null? | Type | Description |
|-------------------------------|----------|---------------|---|
| OLD_LIST_HEADER_ID | NOT NULL | NUMBER | NCU List Header ID that is being converted to Euro |
| OLD_PARENT_LIST_HEADER_ID | NULL | NUMBER | Parent Header ID of the NCU List Header |
| OLD_LIST_TYPE_CODE | NULL | VARCHAR2(30) | List type code of the List being converted to Euro |
| OLD_CURRENCY_CODE | NULL | VARCHAR2(15) | Original Currency |
| EURO_LIST_HEADER_ID (PK) | NOT NULL | NUMBER | Corresponding Euro List Header ID |
| EURO_PARENT_LIST_HEADER_ID | NULL | NUMBER | Corresponding Euro parent List Header ID |
| BENEFIT_ID_UPDATED_FLAG | NOT NULL | VARCHAR2(1) | Flag to indicate if the Benefit Price list line ID column has been converted to Euro in the Euro List |
| FORMULA_ID_UPDATED_FLAG | NOT NULL | VARCHAR2(1) | Flag to indicate if the Formula ID column has been converted to Euro in the Euro List |
| ATTRIBUTES_CONVERTED_FLAG | NOT NULL | VARCHAR2(1) | Flag to indicate associated Qualifiers have been converted to Euro |
| QUALIFIERS_CONVERTED_FLAG | NOT NULL | VARCHAR2(1) | |
| RLTD_MODIFIERS_CONVERTED_FLAG | NOT NULL | VARCHAR2(1) | Flag to indicate if the associated RLTD modifiers have been converted to Euro |
| ORIGINAL_ACTIVE_FLAG | NOT NULL | VARCHAR2(1) | Flag to indicate if the original NCU List that was active |
| EURO_ACTIVE_FLAG_UPDATED | NOT NULL | VARCHAR2(1) | Flag to indicate if the Euro list has been updated to Active |
| CREATION_DATE | NOT NULL | DATE | Standard Who column |
| CREATED_BY | NULL | VARCHAR2(240) | 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 | 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 |
| 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 |

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| | | | |
|-------------|------|---------------|-------------------------------|
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|----------------------------|------------|----------|-------------------------------|
| QP_LIST_HEADERS_EBS_LOG_N1 | NOT UNIQUE | 10 | BENEFIT_ID_UPDATED_FLAG |
| QP_LIST_HEADERS_EBS_LOG_N2 | NOT UNIQUE | 15 | FORMULA_ID_UPDATED_FLAG |
| QP_LIST_HEADERS_EBS_LOG_N3 | NOT UNIQUE | 20 | ATTRIBUTES_CONVERTED_FLAG |
| QP_LIST_HEADERS_EBS_LOG_N4 | NOT UNIQUE | 25 | QUALIFIERS_CONVERTED_FLAG |
| QP_LIST_HEADERS_EBS_LOG_N5 | NOT UNIQUE | 30 | RLTD_MODIFIERS_CONVERTED_FLAG |
| QP_LIST_HEADERS_EBS_LOG_N6 | NOT UNIQUE | 40 | ORIGINAL_ACTIVE_FLAG |
| QP_LIST_HEADERS_EBS_LOG_N7 | NOT UNIQUE | 45 | EURO_ACTIVE_FLAG_UPDATED |
| QP_LIST_HEADERS_EBS_LOG_U1 | UNIQUE | 1 | OLD_LIST_HEADER_ID |
| QP_LIST_HEADERS_EBS_LOG_U2 | UNIQUE | 5 | EURO_LIST_HEADER_ID |

QP_LIST_HEADERS_TL

QP_LIST_HEADERS_TL stores the translatable columns, name, and description of the list, in each of the available languages in the database.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| QP_LIST_HEADERS_B | LIST_HEADER_ID | LIST_HEADER_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|----------------|--|
| LIST_HEADER_ID | NOT NULL | NUMBER | References primary key of QP_LIST_HEADERS_B |
| 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 |
| LANGUAGE | NOT NULL | VARCHAR2(4) | Language |
| SOURCE_LANG | NOT NULL | VARCHAR2(4) | The Language the text will mirror. If text is not yet translated into LANGUAGE then any changes to the text in the source language row will be reflected here as well. |
| NAME | NOT NULL | VARCHAR2(240) | Price List name or Modifier List number. |
| DESCRIPTION | NULL | VARCHAR2(2000) | Price List Description or Modifier List Name. |
| VERSION_NO | NULL | VARCHAR2(30) | List version number. This is user-defined for List Types of Promotion or Deal. |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-----------------------|------------|----------|----------------|
| QP_LIST_HEADERS_TL_PK | UNIQUE | 5 | LIST_HEADER_ID |
| | | 10 | LANGUAGE |
| QP_LIST_HEADERS_TL_U1 | UNIQUE | 5 | NAME |
| | | 21 | VERSION_NO |
| | | 26 | LANGUAGE |

QP_LIST_HEADER_PHASES

This table stores all the current phases for a list header for Pricing Engine performance

Column Descriptions

| Name | Null? | Type | Description |
|------------------|----------|--------|--|
| LIST_HEADER_ID | NOT NULL | NUMBER | System generated ID, FK to QP_LIST_HEADERS_B.LIST_HEADER_ID |
| PRICING_PHASE_ID | NOT NULL | NUMBER | Identifies pricing phase, FK to QP_PRICING_PHASES.PRICING_PHASE_ID |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------------|------------|----------|------------------|
| QP_LIST_HEADER_PHASES_U1 | UNIQUE | 5 | PRICING_PHASE_ID |
| | | 10 | LIST_HEADER_ID |

QP_LIST_LINES

QP_LIST_LINES stores all list lines for lists in QP_LIST_HEADERS_B. This table stores all types of list lines; price list lines, all types of modifiers including price modifier list lines used to derive factors. The different types of list lines are based on Lookup Type, LIST_LINE_TYPE_CODE.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------------|---|---|
| MTL_RELATED_ITEMS | INVENTORY_ITEM_ID ORGANIZATION_ID RELATED_ITEM_ID RELATIONSHIP_TYPE_ID | INVENTORY_ITEM_ID ORGANIZATION_ID RELATED_ITEM_ID RELATIONSHIP_TYPE_ID |
| MTL_UNITS_OF_MEASURE_TL | UOM_CODE | BENEFIT_UOM_CODE |
| QP_LIST_HEADERS_B | LIST_HEADER_ID | LIST_HEADER_ID |
| QP_LIST_LINES | LIST_LINE_ID | BENEFIT_PRICE_LIST_LINE_ID |
| QP_PRICE_FORMULAS_B | PRICE_FORMULA_ID | PRICE_BY_FORMULA_ID |
| QP_PRICE_FORMULAS_B | PRICE_FORMULA_ID | GENERATE_USING_FORMULA_ID |
| QP_PRICING_PHASES | PRICING_PHASE_ID | PRICING_PHASE_ID |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|--------------------------|---|--|
| ACCRUAL_FLAG | YES / NO N Y | FND_LOOKUPS No Yes |
| ARITHMETIC_OPERATOR | ARITHMETIC_OPERATOR % AMT LUMPSUM NEWPRICE PERCENT_PRICE UNIT_PRICE | QP_LOOKUPS Percent Amount Lumpsum New Price Percent Price Unit Price |
| AUTOMATIC_FLAG | YES / NO N Y | FND_LOOKUPS No Yes |
| CHARGE_SUBTYPE_CODE | MISCELLANEOUS MISC PENALTY RESTOCKING RETURN | QP_LOOKUPS Miscellaneous Charge Charge for late payment Restocking Fee Return Fee |
| CHARGE_TYPE_CODE | FREIGHT_CHARGES_TYPE MISCELLANEOUS | QP_LOOKUPS Miscellaneous Charges |
| INCLUDE_ON_RETURNS_FLAG | YES / NO N Y | FND_LOOKUPS No Yes |
| INCOMPATIBILITY_GRP_CODE | INCOMPATIBILITY_GROUPS EXCL LVL1 LVL2 LVL3 | QP_LOOKUPS Exclusive Group Level 1 Incompatibility Level 2 Incompatibility Level 3 Incompatibility |
| LIST_LINE_TYPE_CODE | LIST_LINE_TYPE_CODE | QP_LOOKUPS |

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| | | |
|------------------------|------------------------|------------------------------|
| | CIE | Coupon Issue |
| | DIS | Discount |
| | FREIGHT_CHARGE | Freight / Special Charge |
| | IUE | Item Upgrade |
| | OID | Other Item Discount |
| | PBH | Price Break Header |
| | PLL | Price List Line |
| | PMR | Price Modifier |
| | PRG | Promotional Goods |
| | SUR | Surcharge |
| | TSN | Terms Substitution |
| MODIFIER_LEVEL_CODE | MODIFIER_LEVEL_CODE | QP_LOOKUPS |
| | LINE | Line |
| | LINEGROUP | Group of Lines |
| | ORDER | Order |
| OVERRIDE_FLAG | YES / NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| PRICE_BREAK_TYPE_CODE | PRICE_BREAK_TYPE_CODE | QP_LOOKUPS |
| | POINT | Point |
| | RANGE | Range |
| | RECURRING | Recurring |
| PRICING_GROUP_SEQUENCE | PRICING_GROUP_SEQUENCE | QP_LOOKUPS |
| | 0 | Base Price |
| | 1 | Pricing Adjustments Bucket 1 |
| | 2 | Pricing Adjustments Bucket 2 |
| | 3 | Pricing Adjustments Bucket 3 |
| PRIMARY_UOM_FLAG | YES / NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| RECURRING_FLAG | YES / NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| REPRICE_FLAG | YES / NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|------------------------|----------|--------------|---|
| LIST_LINE_ID (PK) | NOT NULL | NUMBER | Identifies the list line. System Generated ID |
| 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 |
| LIST_HEADER_ID | NOT NULL | NUMBER | Identifies the List header. |
| LIST_LINE_TYPE_CODE | NOT NULL | VARCHAR2(30) | Type of list line based on lookup type LIST_LINE_TYPE_CODE. |

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| | | | |
|------------------------|----------|---------------|---|
| START_DATE_ACTIVE | NULL | DATE | Date the list line becomes effective |
| END_DATE_ACTIVE | NULL | DATE | Date the list line becomes ineffective. |
| AUTOMATIC_FLAG | NOT NULL | VARCHAR2(1) | This indicates whether the modifier should be automatically or manually applied to the transaction. |
| MODIFIER_LEVEL_CODE | NOT NULL | VARCHAR2(30) | This indicates at what level, e.g. transaction line or header, a list line qualifies and can be applied to the transaction. Based on lookup type 'MODIFIER_LEVEL_CODE' |
| PRICE_BY_FORMULA_ID | NULL | NUMBER | Identifier of Formula used to dynamically calculate the value at the time of pricing. Mutually exclusive with Generate_Using_Formula_id |
| LIST_PRICE | NULL | NUMBER | Standard Selling Price or Unit Price. |
| LIST_PRICE_UOM_CODE | NULL | VARCHAR2(3) | No longer used. |
| PRIMARY_UOM_FLAG | NULL | VARCHAR2(1) | Used to indicate which is the primary unit of measure (UOM) for a product on a price list. If a price cannot be found for a product in the UOM passed from the transaction application, the pricing engine will convert the transaction quantity to the primary UOM specified. This UOM then becomes the pricing UOM in which all discounts must also be specified. |
| INVENTORY_ITEM_ID | NULL | NUMBER | Inventory item identifier in an item relationship - used for list line type Item Upgrade. |
| ORGANIZATION_ID | NULL | NUMBER | Organization identifier in an item relationship - used for list line type Item Upgrade. |
| RELATED_ITEM_ID | NULL | NUMBER | Related inventory item identifier in an item relationship - used for list line type Item Upgrade. |
| RELATIONSHIP_TYPE_ID | NULL | NUMBER | Relationship type identifier in an item relationship - used for list line type Item Upgrade. |
| SUBSTITUTION_CONTEXT | NULL | VARCHAR2(30) | The context of the substitution attribute - must always be TERMS. Used for modifiers of type Term Substitution. |
| SUBSTITUTION_ATTRIBUTE | NULL | VARCHAR2(30) | Identifies the attribute in the TERMS context that will be substituted, e.g. QUALIFIER ATTRIBUTE1 - Payment Terms. Used for modifiers of type Term Substitution. |
| SUBSTITUTION_VALUE | NULL | VARCHAR2(240) | The value of the substitution attribute that will be substituted on the pricing request line, e.g. value '2% 30/net 60' for the Payment Terms attribute. Used for modifiers of type Term Substitution. |
| REVISION | NULL | VARCHAR2(50) | Revision reference for pricing agreement lines. |

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| | | |
|------------------------------|---------------------|---|
| REVISION_DATE | NULL DATE | Date on which this revision was created or updated. Used on pricing agreement lines. |
| REVISION_REASON_CODE | NULL VARCHAR2(30) | Reason for creating/changing the revision. Used on pricing agreement lines. |
| PRICE_BREAK_TYPE_CODE | NULL VARCHAR2(30) | Type of price break. Based on lookup type PRICE_BREAK_TYPE_CODE. Used for modifiers of type Price Break Header or any single line product modifier with a qualifying condition containing an attribute in the VOLUME context. |
| PERCENT_PRICE | NULL NUMBER | Price is calculated as a percentage of the price of another item. |
| NUMBER_EFFECTIVE_PERIODS | NULL NUMBER | Not currently used. |
| EFFECTIVE_PERIOD_UOM | NULL VARCHAR2(3) | Not currently used. |
| ARITHMETIC_OPERATOR | NULL VARCHAR2(30) | Indicates the method of calculating a price or modifier value. Based on Lookup Type ARITHMETIC_OPERATOR. |
| OPERAND | NULL NUMBER | The numeric value of the price or modifier, used in conjunction with the ARITHMETIC_OPERATOR to determine the pricing method or method of price adjustment, charge calculation etc.. |
| OVERRIDE_FLAG | NULL VARCHAR2(1) | Indicates whether a modifier value can be overridden at the time of pricing a transaction. |
| PRINT_ON_INVOICE_FLAG | NULL VARCHAR2(1) | Reserved for future use. |
| REBATE_TRANSACTION_TYPE_CODE | NULL VARCHAR2(30) | Reserved for future use. |
| BASE_QTY | NULL NUMBER | No longer used. |
| BASE_UOM_CODE | NULL VARCHAR2(3) | No longer used. |
| ACCRUAL_QTY | NULL NUMBER | No longer used. |
| ACCRUAL_UOM_CODE | NULL VARCHAR2(3) | No longer used. |
| ESTIM_ACCRUAL_RATE | NULL NUMBER | Used to indicate the percentage rate at which to accrue (defaults to 100%) or in the case of a coupon the expected rate of redemption of the coupon. Liability would be the accrual or coupon value * ESTIM_ACCRUAL_RATE. |
| COMMENTS | NULL VARCHAR2(2000) | Additional descriptive text used on Agreement Lines. |
| GENERATE_USING_FORMULA_ID | NULL NUMBER | Formula identifier used to calculate the list price based on the attributes of a price list line. |
| REPRICE_FLAG | NULL VARCHAR2(1) | Used to figure out which price list lines should be repriced while running the update rules prices concurrent program. Used only with price list lines which have formula. |
| LIST_LINE_NO | NULL VARCHAR2(30) | Modifier Number. In the case of Ask For modifiers, this reference must be quoted on the pricing transaction in order to receive the modifier benefit. |

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| | | | |
|------------------------------|------|--------------|---|
| ESTIM_GL_VALUE | NULL | NUMBER | The discount or surcharge value of the modifier. Used to estimate the discount cost for non-monetary modifiers. |
| BENEFIT_PRICE_LIST_LINE_ID | NULL | NUMBER | The price list line identifier for modifiers of type Promotional Goods. Used to derive the list price for the promotional goods before discount. |
| EXPIRATION_PERIOD_START_DATE | NULL | DATE | Used for modifiers of type Coupon Issue to indicate the date that the coupon is effective from. |
| NUMBER_EXPIRATION_PERIODS | NULL | NUMBER | Used, as alternative to setting the EXPIRATION_DATE, to calculate the expiration date for accruals and coupons. The number of periods, of type EXPIRATION_PERIOD_UOM, in which the accrual or coupon expires. |
| EXPIRATION_PERIOD_UOM | NULL | VARCHAR2(3) | Used, as alternative to setting the EXPIRATION_DATE, to calculate the expiration date for accruals and coupons. The type of Expiration period, e.g. week. |
| EXPIRATION_DATE | NULL | DATE | The expiration date of the accrual or coupon. |
| ACCRUAL_FLAG | NULL | VARCHAR2(1) | Indicates whether the discount is an accrual or not, i.e. whether it should be applied retrospectively. |
| PRICING_PHASE_ID | NULL | NUMBER | Pricing Phase identifier. |
| PRICING_GROUP_SEQUENCE | NULL | NUMBER | The pricing group sequence or pricing bucket for the modifier, based on lookup type PRICING_GROUP_SEQUENCE. |
| INCOMPATIBILITY_GRP_CODE | NULL | VARCHAR2(30) | References the Incompatibility Group that the modifier is assigned to, based on lookup type INCOMPATIBILITY_GROUPS. |
| PRODUCT_PRECEDENCE | NULL | NUMBER | The precedence number, or selectivity, of the modifier in the item context in the Pricing Attribute Descriptive Flexfield. Used by the pricing engine for incompatibility resolution. |
| PRORATION_TYPE_CODE | NULL | VARCHAR2(30) | Reserved for future use. |
| ACCRUAL_CONVERSION_RATE | NULL | NUMBER | The rate at which a non-monetary accrual is converted to a monetary value |
| BENEFIT_QTY | NULL | NUMBER | The accrual quantity for non-monetary accruals, or item quantity for promotional goods. |
| BENEFIT_UOM_CODE | NULL | VARCHAR2(3) | The accrual unit of measure for non-monetary accruals, or item unit of measure for promotional goods. |
| RECURRING_FLAG | NULL | VARCHAR2(1) | No longer used. |
| BENEFIT_LIMIT | NULL | NUMBER | Not currently used. |
| CHARGE_TYPE_CODE | NULL | VARCHAR2(30) | Used for modifiers of type Freight/Special Charge to indicate the type of charge, based on lookup type FREIGHT_CHARGES_TYPE. |

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| | | | |
|-------------------------|------|---------------|--|
| CHARGE_SUBTYPE_CODE | NULL | VARCHAR2(30) | Used to indicate the type of charge within the CHARGE_TYPE_CODE categorisation, based on lookups of the same name as lookup codes within the CHARGE_TYPE_CODE lookup type, e.g. MISCELLANEOUS. |
| INCLUDE_ON_RETURNS_FLAG | NULL | VARCHAR2(1) | Applicable to modifiers of type Freight/Special Charge to indicate whether the charge should be included on a return transaction. Not used by pricing engine, for transaction system use only. |
| QUALIFICATION_IND | NULL | NUMBER | Used to enhance the performance of the pricing engine. Indicates the setup of the data to allow the pricing engine to choose a highly selective search path. |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|------------------|------------|----------|---------------------|
| QP_LIST_LINES_N1 | NOT UNIQUE | 5 | LIST_HEADER_ID |
| QP_LIST_LINES_N2 | NOT UNIQUE | 5 | QUALIFICATION_IND |
| | | 10 | PRICING_PHASE_ID |
| | | 15 | LIST_LINE_TYPE_CODE |
| | | 20 | LIST_HEADER_ID |
| | | | |
| QP_LIST_LINES_N3 | NOT UNIQUE | 5 | QUALIFICATION_IND |
| | | 10 | LIST_LINE_TYPE_CODE |
| | | 15 | MODIFIER_LEVEL_CODE |
| QP_LIST_LINES_N4 | NOT UNIQUE | 5 | PRICING_PHASE_ID |
| QP_LIST_LINES_N5 | NOT UNIQUE | 5 | PRICING_PHASE_ID |
| | | 10 | QUALIFICATION_IND |
| | | 15 | LIST_HEADER_ID |
| QP_LIST_LINES_N6 | NOT UNIQUE | 5 | LIST_LINE_ID |
| | | 10 | QUALIFICATION_IND |
| | | 15 | PRICING_PHASE_ID |
| QP_LIST_LINES_PK | UNIQUE | 5 | LIST_LINE_ID |
| QP_LIST_LINES_U1 | UNIQUE | 5 | LIST_HEADER_ID |
| | | 10 | LIST_LINE_NO |

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Sequences

| Sequence | Derived Column |
|-----------------|----------------|
| QP_LIST_LINES_S | LIST_LINE_ID |

QP_LIST_LINES_EBS_LOG

Log table for the Euro conversion of QP_LIST_LINES table. This table is used only by the Euro Conversion concurrent program to store the mapping between the Original NCU column values and the corresponding Euro converted values.

Column Descriptions

| Name | Null? | Type | Description |
|--------------------------------|----------|---------------|---|
| OLD_LIST_LINE_ID | NOT NULL | NUMBER | NCU List Line ID being converted |
| OLD_LIST_HEADER_ID | NULL | NUMBER | NCU List Header ID |
| OLD_OPERAND | NULL | NUMBER | NCU Value |
| OLD_PRICE_BY_FORMULA_ID | NULL | NUMBER | Associated NCU Price Formula ID |
| OLD_BENEFIT_PL_LINE_ID | NULL | NUMBER | Associated NCU Benefit Price List Line ID |
| OLD_ESTIM_GL_VALUE | NULL | NUMBER | NCU GL value |
| OLD_GENERATE_USING_FORMULA_ID | NULL | NUMBER | NCU Formula ID |
| EURO_ESTIM_GL_VALUE | NULL | NUMBER | Euro converted value |
| EURO_GENERATE_USING_FORMULA_ID | NULL | NUMBER | Corresponding Euro ID |
| EURO_PRICE_BY_FORMULA_ID | NULL | NUMBER | Corresponding Euro ID |
| EURO_BENEFIT_PL_LINE_ID | NULL | NUMBER | Corresponding Euro Benefit Price List Line ID |
| EURO_OPERAND | NULL | NUMBER | Corresponding Euro converted amount |
| EURO_LIST_HEADER_ID | NULL | NUMBER | Corresponding Euro List Header ID |
| EURO_LIST_LINE_ID (PK) | NOT NULL | NUMBER | Corresponding Euro List Line ID |
| CREATION_DATE | NOT NULL | DATE | Standard WHO column |
| CREATED_BY | NULL | VARCHAR2(240) | 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 | 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 |
| 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 |

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Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------------|------------|----------|-------------------|
| QP_LIST_LINES_EBS_LOG_U1 | UNIQUE | 5 | OLD_LIST_LINE_ID |
| QP_LIST_LINES_EBS_LOG_U2 | UNIQUE | 10 | EURO_LIST_LINE_ID |

QP_LOOKUPS

Oracle Pricing lookup codes

View Definition

```
CREATE VIEW QP_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 = 661
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) | Refer to base table. |
| LOOKUP_CODE | NOT NULL | VARCHAR2(30) | Refer to base table. |
| MEANING | NOT NULL | VARCHAR2(80) | Refer to base table. |
| DESCRIPTION | NULL | VARCHAR2(240) | Refer to base table. |
| ENABLED_FLAG | NOT NULL | VARCHAR2(1) | Refer to base table. |
| START_DATE_ACTIVE | NULL | DATE | Refer to base table. |
| END_DATE_ACTIVE | NULL | DATE | Refer to base table. |

QP_PRICE_FORMULAS_B

QP_PRICE_FORMULAS_B stores the pricing formula header information. Pricing Formulas can be used to calculate a price or modifier value dynamically at the time of pricing, or can be used to automatically generate prices on a price list. The FORMULA column contains the equation for each rule.

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|----------------|--|
| PRICE_FORMULA_ID (PK) | NOT NULL | NUMBER | Pricing Formula identifier. This is a system generated ID. |
| 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 |
| FORMULA | NOT NULL | VARCHAR2(2000) | Stores the mathematical formula for a rule. |
| START_DATE_ACTIVE | NULL | DATE | The date this record becomes active. |
| END_DATE_ACTIVE | NULL | DATE | The date this record becomes inactive. |
| CONTEXT | NULL | VARCHAR2(30) | Descriptive Flexfield structure defining columns. |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|------------------------|------------|----------|------------------|
| QP_PRICE_FORMULAS_B_PK | UNIQUE | 5 | PRICE_FORMULA_ID |

Sequences

| Sequence | Derived Column |
|-----------------------|------------------|
| QP_PRICE_FORMULAS_B_S | PRICE_FORMULA_ID |

QP_PRICE_FORMULAS_TL

This table stores the translatable columns, name, and description of the pricing formulas, in each of the available languages in the database.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|---------------------|--------------------|--------------------|
| QP_PRICE_FORMULAS_B | PRICE_FORMULA_ID | PRICE_FORMULA_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|----------------|--|
| PRICE_FORMULA_ID | NOT NULL | NUMBER | References primary key of QP_PRICE_FORMULAS_B |
| 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 |
| LANGUAGE | NOT NULL | VARCHAR2(4) | Language |
| SOURCE_LANG | NOT NULL | VARCHAR2(4) | The Language the text will mirror. If text is not yet translated into LANGUAGE then any changes to the text in the source language row will be reflected here as well. |
| NAME | NOT NULL | VARCHAR2(240) | Name of the pricing formula |
| DESCRIPTION | NULL | VARCHAR2(2000) | Description of the pricing formula |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-------------------------|------------|----------|------------------|
| QP_PRICE_FORMULAS_TL_PK | UNIQUE | 5 | PRICE_FORMULA_ID |
| | | 10 | LANGUAGE |

QP_PRICE_FORMULA_LINES

QP_PRICE_FORMULA_LINES stores each component that makes up the formula. Each line in the formula represents a step in the formula equation. There are many different types of formula lines; based on other list prices, pricing attributes, factors, a numeric constant, or a customizable function.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|---------------------|--------------------|------------------------|
| QP_LIST_HEADERS_B | LIST_HEADER_ID | PRICE_MODIFIER_LIST_ID |
| QP_LIST_LINES | LIST_LINE_ID | PRICE_LIST_LINE_ID |
| QP_PRICE_FORMULAS_B | PRICE_FORMULA_ID | PRICE_FORMULA_ID |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|------------------------------|------------------------------|-------------------|
| PRICE_FORMULA_LINE_TYPE_CODE | PRICE_FORMULA_LINE_TYPE_CODE | QP_LOOKUPS |
| | FUNC | Function |
| | LP | List Price |
| | ML | Factor List |
| | NUM | Numeric Constant |
| | PLL | Price List Line |
| | PRA | Pricing Attribute |

Column Descriptions

| Name | Null? | Type | Description |
|------------------------------|----------|--------------|---|
| PRICE_FORMULA_LINE_ID (PK) | NOT NULL | NUMBER | Price Formula Line identifier. This is a system generated ID. |
| 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 |
| PRICE_FORMULA_ID | NOT NULL | NUMBER | Identifies the pricing formula header |
| PRICE_FORMULA_LINE_TYPE_CODE | NULL | VARCHAR2(30) | Identifies the type of formula line, based on lookup type PRICE_FORMULA_LINE_TYPE_CODE. |
| START_DATE_ACTIVE | NULL | DATE | The date this record becomes active. |
| END_DATE_ACTIVE | NULL | DATE | The date this record becomes inactive. |
| PRICE_LIST_LINE_ID | NULL | NUMBER | Price List Line identifier, used for fomula lines of type Price List Line. |
| PRICE_MODIFIER_LIST_ID | NULL | NUMBER | Identifies the Price Modifier list, used for formula line types of Factor List. |
| PRICING_ATTRIBUTE_CONTEXT | NULL | VARCHAR2(30) | Identifies the context of a pricing attribute in the Pricing Attribute Descriptive Flexfield, used for formula lines of type Pricing Attribute. |

| | | | |
|-------------------|----------|---------------|--|
| PRICING_ATTRIBUTE | NULL | VARCHAR2(30) | Identifies the pricing attribute in the Pricing Attribute Descriptive Flexfield, used for formula lines of type Pricing Attribute. |
| NUMERIC_CONSTANT | NULL | NUMBER | Value for the numeric constant, used for formula line types of Numeric Constant. |
| STEP_NUMBER | NOT NULL | NUMBER | The sequence number of the formula line, referenced in the formula equation on the formula header. |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|---------------------------|------------|----------|-----------------------|
| QP_PRICE_FORMULA_LINES_PK | NOT UNIQUE | 5 | PRICE_FORMULA_LINE_ID |
| QP_PRICE_FORMULA_LINES_U1 | UNIQUE | 5 | PRICE_FORMULA_ID |
| | | 10 | STEP_NUMBER |

Sequences

| Sequence | Derived Column |
|--------------------------|-----------------------|
| QP_PRICE_FORMULA_LINES_S | PRICE_FORMULA_LINE_ID |

QP_PRICE_REQ_SOURCES

QP_PRICE_REQ_SOURCES stores the mapping between Pricing Request Types and Source Systems. The pricing engine uses the request type to source system mapping you define to determine the source or sources of pricing data that should be used to price a particular type of transaction. The request type is used to identify the type of transaction being priced, e.g. a contract. The source system is recorded on all price and modifier lists and is used to identify which application created this pricing data, e.g. iMarketing.

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|--------------------|-----------------|----------------------------------|
| REQUEST_TYPE_CODE | REQUEST_TYPE | QP_LOOKUPS |
| | ASO | Order Capture |
| | FTE | Logistics Exchange Load Shipment |
| | MDS | Demand Planning |
| | ONT | Order Management Order |
| SEDED_FLAG | YES / NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| SOURCE_SYSTEM_CODE | SOURCE_SYSTEM | QP_LOOKUPS |
| | ASO | Order Capture |
| | FTE | Oracle Logistics Exchange |
| | QP | Oracle Pricing |

Column Descriptions

| Name | Null? | Type | Description |
|--------------------|----------|----------------|---|
| REQUEST_TYPE_CODE | NOT NULL | VARCHAR2 (30) | The type of request or transaction being priced, based on lookup type REQUEST_TYPE. |
| SOURCE_SYSTEM_CODE | NOT NULL | VARCHAR2 (30) | The source system of the pricing data to be used to price the request type, based on lookup type SOURCE_SYSTEM. |
| SEDED_FLAG | NULL | VARCHAR2 (1) | Indicates if the record was created as seed data. |
| 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 |
| 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 |

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| | | | |
|-------------|------|----------------|-------------------------------|
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-------------------------|------------|----------|--------------------|
| QP_PRICE_REQ_SOURCES_PK | UNIQUE | 5 | REQUEST_TYPE_CODE |
| | | 10 | SOURCE_SYSTEM_CODE |

QP_PRICING_ATTRIBUTES

QP_PRICING_ATTRIBUTES stores product information and pricing attributes. The PRODUCT_ATTRIBUTE and PRODUCT_ATTRIBUTE_VALUE columns identify the product or level in the item hierarchy, i.e item context at which the price or modifier is set. The PRICING_ATTRIBUTE_CONTEXT, PRICING_ATTRIBUTE and PRICING_ATTR_VALUE_FROM columns store the pricing attributes which further define what is being priced. If the PRICING_ATTRIBUTE_CONTEXT is VOLUME the pricing attributes column stores the break unit attribute, e.g. item quantity and both the PRICING_ATTR_VALUE_FROM and PRICING_ATTR_VALUE_TO columns can be populated. The Product information is repeated for all pricing attributes. A record is always created for the VOLUME context which may or may not have an attribute defined.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------------|--------------------|--------------------|
| MTL_UNITS_OF_MEASURE_TL | UOM_CODE | PRODUCT_UOM_CODE |
| QP_LIST_LINES | LIST_LINE_ID | LIST_LINE_ID |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|--------------------------|---------------------|------------------|
| ACCUMULATE_FLAG | YES / NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| COMPARISON_OPERATOR_CODE | COMPARISON_OPERATOR | QP_LOOKUPS |
| | = | = |
| | BETWEEN | Between |
| EXCLUDER_FLAG | NOT = | Not = |
| | YES / NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|---------------------------|----------|--------|--|
| PRICING_ATTRIBUTE_ID (PK) | NOT NULL | NUMBER | Pricing Attribute 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 |
| LIST_LINE_ID | NOT NULL | NUMBER | Identifies the List Line in QP_LIST_LINES. |

| | | | |
|----------------------------|----------|---------------|---|
| EXCLUDER_FLAG | NOT NULL | VARCHAR2(1) | This is used to exclude a product from a price or modifier which is defined at a higher level in the product hierarchy, i.e a higher segment than the INVENTORY_ITEM_ID attribute in the ITEM context in the Pricing Attribute Descriptive Flexfield. |
| ACCUMULATE_FLAG | NULL | VARCHAR2(1) | Not used. |
| PRODUCT_ATTRIBUTE_CONTEXT | NULL | VARCHAR2(30) | The context of the product or segment in the item hierarchy, always ITEM. |
| PRODUCT_ATTRIBUTE | NULL | VARCHAR2(30) | The attribute in the ITEM context in the Pricing Attribute Descriptive Flexfield for which the price or modifier is defined. |
| PRODUCT_ATTR_VALUE | NULL | VARCHAR2(240) | The value for the attribute in the ITEM context, identifies the actual item, product group etc. for which the price or modifier is defined. |
| PRODUCT_UOM_CODE | NULL | VARCHAR2(3) | Unit of measure of the item, product group etc. for which the price or modifier is defined. |
| PRICING_ATTRIBUTE_CONTEXT | NULL | VARCHAR2(30) | Context in the Pricing Attribute Descriptive Flexfield |
| PRICING_ATTRIBUTE | NULL | VARCHAR2(30) | The attribute column in the Pricing Attribute Descriptive Flexfield |
| PRICING_ATTR_VALUE_FROM | NULL | VARCHAR2(240) | The value for the PRICING_ATTRIBUTE. Maybe the low value in a price break range if the PRICING_ATTRIBUTE_CONTEXT is VOLUME. |
| PRICING_ATTR_VALUE_TO | NULL | VARCHAR2(240) | The high value for the PRICING_ATTRIBUTE in a price break range if the PRICING_ATTRIBUTE_CONTEXT is VOLUME. |
| ATTRIBUTE_GROUPING_NO | NOT NULL | NUMBER | Groups multiple pricing attributes together. |
| PRODUCT_ATTRIBUTE_DATATYPE | NULL | VARCHAR2(30) | Identifies the datatype of the PRODUCT_ATTR_VALUE. |
| PRICING_ATTRIBUTE_DATATYPE | NULL | VARCHAR2(30) | Identifies the datatype of the PRODUCT_ATTR_VALUE_FROM and PRODUCT_ATTR_VALUE_TO |
| COMPARISON_OPERATOR_CODE | NULL | VARCHAR2(30) | The operator code used to define how the pricing engine should evaluate the pricing attributes, based on lookup type COMPARISON_OPERATOR. |
| LIST_HEADER_ID | NULL | NUMBER | Denormalized from QP_LIST_HEADERS_B.LIST_HEADER_ID |
| PRICING_PHASE_ID | NULL | NUMBER | Denormalized from QP_LIST_LINES.PRICING_PHASE_ID |
| QUALIFICATION_IND | NULL | NUMBER | Denormalized from QP_LIST_LINES.QUALIFICATION_IND |

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| | | | |
|--------------------------------|------|---------------|---|
| PRICING_ATTR_VALUE_FROM_NUMBER | NULL | NUMBER | Contains the value of PRICING_ATTR_VALUE_FROM when PRICING_ATTRIUBUTE_DATATYPE=N and COMPARISON_OPERATOR_CODE='BETWEEN' |
| PRICING_ATTR_VALUE_TO_NUMBER | NULL | NUMBER | Contains the value of PRICING_ATTR_VALUE_TO when PRICING_ATTRIUBUTE_DATATYPE=N and COMPARISON_OPERATOR_CODE=BETWEEN |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------------|------------|----------|---------------------------|
| QP_PRICING_ATTRIBUTES_N1 | NOT UNIQUE | 5 | PRODUCT_ATTRIBUTE_CONTEXT |
| | | 10 | PRODUCT_ATTRIBUTE |
| | | 15 | PRODUCT_ATTR_VALUE |
| | | 20 | PRODUCT_UOM_CODE |
| | | 25 | PRICING_ATTRIBUTE_CONTEXT |
| | | 30 | PRICING_ATTRIBUTE |
| | | 35 | PRICING_ATTR_VALUE_FROM |
| QP_PRICING_ATTRIBUTES_N2 | NOT UNIQUE | 5 | LIST_LINE_ID |
| QP_PRICING_ATTRIBUTES_N3 | NOT UNIQUE | 1 | LIST_LINE_ID |
| | | 2 | PRODUCT_ATTRIBUTE_CONTEXT |
| | | 3 | PRODUCT_ATTRIBUTE |
| | | 4 | PRODUCT_ATTR_VALUE |
| | | 5 | PRODUCT_UOM_CODE |
| QP_PRICING_ATTRIBUTES_N4 | NOT UNIQUE | 5 | PRICING_ATTRIBUTE_CONTEXT |
| | | 10 | PRICING_ATTRIBUTE |
| QP_PRICING_ATTRIBUTES_N5 | NOT UNIQUE | 5 | PRICING_PHASE_ID |
| | | 7 | QUALIFICATION_IND |
| | | 10 | PRODUCT_ATTRIBUTE_CONTEXT |
| | | 15 | PRODUCT_ATTRIBUTE |
| | | 20 | PRODUCT_ATTR_VALUE |
| | | 25 | LIST_HEADER_ID |
| QP_PRICING_ATTRIBUTES_PK | UNIQUE | 5 | PRICING_ATTRIBUTE_ID |

Sequences

| Sequence | Derived Column |
|----------------------------|-----------------------|
| QP_PRICING_ATTRIBUTES_S | PRICING_ATTRIBUTE_ID |
| QP_PRICING_ATTR_GROUP_NO_S | ATTRIBUTE_GROUPING_NO |

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QP_PRICING_ATT_EBS_LOG

Log table for the Euro conversion of QP_PRICING_ATTRIBUTES table. This table is used only by the Euro Conversion concurrent program to store the mapping between the Original NCU column values and the corresponding Euro converted values.

Column Descriptions

| Name | Null? | Type | Description |
|--------------------------------|----------|---------------|---|
| OLD_PRICING_ATTRIBUTE_ID | NOT NULL | NUMBER | NCU Pricing Attribute being converted to Euro |
| OLD_LIST_LINE_ID | NULL | NUMBER | Associated NCU List Line ID |
| OLD_PRICING_ATTR_VALUE_FROM | NULL | VARCHAR2(240) | NCU value |
| OLD_PRICING_ATTR_VALUE_TO | NULL | VARCHAR2(240) | NCU value |
| EURO_PRICING_ATTR_VALUE_FROM | NULL | VARCHAR2(240) | Euro converted value |
| EURO_PRICING_ATTR_VALUE_TO | NULL | VARCHAR2(240) | Euro converted value |
| EURO_PRICING_ATTRIBUTE_ID (PK) | NOT NULL | NUMBER | Euro ID - Pricing Attributes converted to Euro |
| EURO_LIST_LINE_ID | NULL | NUMBER | Corresponding Euro List Line ID |
| CREATION_DATE | NOT NULL | DATE | Standard WHO column |
| CREATED_BY | NULL | VARCHAR2(240) | 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 | 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 |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|---------------------------|------------|----------|---------------------------|
| QP_PRICING_ATT_EBS_LOG_U1 | UNIQUE | 5 | OLD_PRICING_ATTRIBUTE_ID |
| QP_PRICING_ATT_EBS_LOG_U2 | UNIQUE | 10 | EURO_PRICING_ATTRIBUTE_ID |

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QP_PRICING_PHASES

QP_PRICING_PHASES stores all pricing phases. A pricing phase controls what modifiers are considered by the search engine and in what sequence they should be applied to the request. The attributes of a pricing phase enable you to control which modifiers can be placed in a phase. A Modifier can only be assigned to one Phase. All Price Lists Lines are automatically placed in the seeded Phase 0 – List Line Base Price and cannot be assigned to any other Phase.

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|-----------------------|-----------------------|----------------------------------|
| FREEZE_OVERRIDE_FLAG | YES / NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| INCOMPAT_RESOLVE_CODE | INCOMPAT_RESOLVE_CODE | QP_LOOKUPS |
| | BEST_PRICE | Best Price |
| | PRECEDENCE | Precedence |
| LIST_LINE_TYPE_CODE | LIST_LINE_TYPE_CODE | QP_LOOKUPS |
| | CIE | Coupon Issue |
| | DIS | Discount |
| | FREIGHT_CHARGE | Freight / Special Charge |
| | IUE | Item Upgrade |
| | OID | Other Item Discount |
| | PBH | Price Break Header |
| | PLL | Price List Line |
| | PMR | Price Modifier |
| | PRG | Promotional Goods |
| | SUR | Surcharge |
| LIST_TYPE_CODE | TSN | Terms Substitution |
| | LIST_TYPE_CODE | QP_LOOKUPS |
| | AGR | Agreement Price List |
| | CHARGES | Freight and Special Charges List |
| | DEL | Deal |
| | DLT | Discount List |
| | PML | Price Modifier List |
| | PRL | Price List |
| | PRO | Promotion |
| | SLT | Surcharge List |
| MODIFIER_LEVEL_CODE | MODIFIER_LEVEL_CODE | QP_LOOKUPS |
| | LINE | Line |
| | LINEGROUP | Group of Lines |
| | ORDER | Order |
| SEEDED_FLAG | YES / NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|---|
| PRICING_PHASE_ID (PK) | NOT NULL | NUMBER | Identifies the Pricing Phase. System Generated 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 |
| PHASE_SEQUENCE | NOT NULL | NUMBER | This number is used by the pricing engine to determine the order of execution of the phases when there are multiple phases in an event. |
| NAME | NOT NULL | VARCHAR2(240) | Name of the pricing phase |
| MODIFIER_LEVEL_CODE | NULL | VARCHAR2(30) | The level of qualification and application of a modifier. Used to restrict the modifiers in a phase to modifiers of a particular modifier level. Based on lookup type MODIFIER_LEVEL_CODE. |
| LIST_TYPE_CODE | NULL | VARCHAR2(30) | This stores the type of modifier list. Used to restrict the modifiers in a phase to modifiers belonging to a list of a particular type. Based on lookup type LIST_TYPE_CODE. |
| LIST_LINE_TYPE_CODE | NULL | VARCHAR2(30) | This stores the type of modifier. Used to restrict the modifiers in a phase to modifiers of a particular type. Based on lookup type LIST_LINE_TYPE_CODE. |
| INCOMPAT_RESOLVE_CODE | NULL | VARCHAR2(30) | This is the method which will be used for this pricing phase to determine which modifier should be selected when multiple modifiers in the same exclusivity or incompatibility group are eligible to be applied to the same pricing request line. Based on Lookup Type INCOMPAT_RESOLVE_CODE. |
| SEEDED_FLAG | NULL | VARCHAR2(1) | Indicates if the record was created as seed data. |
| FREEZE_OVERRIDE_FLAG | NULL | VARCHAR2(1) | Used to provide additional control over freezing lines on a transaction. If the Calculate Price flag on the request line is set to P , the pricing engine looks at this flag. If it is Y then the pricing engine will apply eligible modifiers in this phase to the request line, if not then modifiers in this phase will not be considered for application to the request line. |
| 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 |

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| | | | |
|-------------|------|----------------|-------------------------------|
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|----------------------|------------|----------|------------------|
| QP_PRICING_PHASES_U1 | UNIQUE | 5 | PRICING_PHASE_ID |

Sequences

| Sequence | Derived Column |
|---------------------|------------------|
| QP_PRICING_PHASES_S | PRICING_PHASE_ID |

QP_QUALIFIERS

QP_QUALIFIERS stores qualifier attribute information. Qualifiers are attributes in the Qualifier Descriptive Flexfield that enables the user to specify the rules which determine whether a price or modifier is applied to a pricing request. Qualifiers maybe grouped into predefined, re-usable Qualifier Rules, grouped by QP_QUALIFIER_RULES, or maybe associated with list headers, QP_LIST_HEADERS_B or list lines, QP_LIST_LINES.

The AND , OR relationship between qualifiers is defined using the QUALIFIER_GROUPING_NO, i.e. qualifiers which have an AND relationship have the same grouping number, an OR relationship is defined by assigning a different grouping number.

Complex or commonly used qualifier rules can be pre-defined (i.e. grouped into rules by QP_QUALIFIER_RULES) and then repeatedly copied for use on list headers and list lines. Note: once assigned to a list header or list line, although an audit trail is kept as to which rule the qualifiers were copied from (using column CREATED_FROM_RULE_ID), any changes made to the original rule are not reflected in any rules that have been created from it.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|--------------------|--------------------|----------------------|
| QP_LIST_HEADERS_B | LIST_HEADER_ID | LIST_HEADER_ID |
| QP_LIST_LINES | LIST_LINE_ID | LIST_LINE_ID |
| QP_QUALIFIER_RULES | QUALIFIER_RULE_ID | QUALIFIER_RULE_ID |
| QP_QUALIFIER_RULES | QUALIFIER_RULE_ID | CREATED_FROM_RULE_ID |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|--------------------------|---------------------|----------------------------------|
| ACTIVE_FLAG | YES / NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| COMPARISON_OPERATOR_CODE | COMPARISON_OPERATOR | QP_LOOKUPS |
| | = | = |
| | BETWEEN | Between |
| | NOT = | Not = |
| EXCLUDER_FLAG | YES / NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| LIST_TYPE_CODE | LIST_TYPE_CODE | QP_LOOKUPS |
| | AGR | Agreement Price List |
| | CHARGES | Freight and Special Charges List |
| | DEL | Deal |
| | DLT | Discount List |
| | | |

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| | |
|-----|---------------------|
| PML | Price Modifier List |
| PRL | Price List |
| PRO | Promotion |
| SLT | Surcharge List |

Column Descriptions

| Name | Null? | Type | Description |
|--------------------------|----------|---------------|--|
| QUALIFIER_ID (PK) | NOT NULL | NUMBER | Identifies the Qualifier. System generated 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 |
| 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 |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who Column |
| QUALIFIER_GROUPING_NO | NULL | NUMBER | Used to group qualifiers together to create AND / OR relationships. |
| QUALIFIER_CONTEXT | NOT NULL | VARCHAR2(30) | Context in the Qualifier descriptive flexfield |
| QUALIFIER_ATTRIBUTE | NOT NULL | VARCHAR2(30) | The attribute in the Qualifier Descriptive Flexfield |
| QUALIFIER_ATTR_VALUE | NULL | VARCHAR2(240) | The value for the QUALIFIER_ATTRIBUTE. Maybe the low value in a range if the COMPARISON_OPERATOR_CODE is BETWEEN. |
| QUALIFIER_ATTR_VALUE_TO | NULL | VARCHAR2(240) | The high value for the QUALIFIER_ATTRIBUTE if the COMPARISON_OPERATOR_CODE is BETWEEN. |
| QUALIFIER_DATATYPE | NULL | VARCHAR2(10) | Identifies the datatype of the QUALIFIER_ATTR_VALUE and QUALIFIER_ATTR_VALUE_TO . |
| QUALIFIER_PRECEDENCE | NULL | NUMBER | The precedence number, or selectivity, of the qualifier attribute in the Qualifier Descriptive Flexfield. Used by the pricing engine for incompatibility resolution. |
| COMPARISON_OPERATOR_CODE | NOT NULL | VARCHAR2(30) | The relational operator code used to define how the pricing engine should evaluate the qualifier attributes, based on lookup type COMPARISON_OPERATOR. |
| EXCLUDER_FLAG | NOT NULL | VARCHAR2(1) | Not longer used. |
| START_DATE_ACTIVE | NULL | DATE | Date the qualifier becomes effective |
| END_DATE_ACTIVE | NULL | DATE | Date the qualifier becomes ineffective. |
| LIST_HEADER_ID | NULL | NUMBER | List header identifier. |
| LIST_LINE_ID | NULL | NUMBER | List Line Identifier. |
| QUALIFIER_RULE_ID | NULL | NUMBER | Qualifier rule identifier. Groups qualifiers to create re-usable qualifier rules. |
| CREATED_FROM_RULE_ID | NULL | NUMBER | Qualifier rule identifier. Identifies the rule that a qualifier was copied from - used as an audit trail. |

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| | | | |
|-----------------------------|----------|---------------|--|
| ACTIVE_FLAG | NULL | VARCHAR2(1) | Denormalized from QP_LIST_HEADERS_B.ACTIVE_FLAG |
| LIST_TYPE_CODE | NOT NULL | VARCHAR2(30) | Denormalized from QP_LIST_LINES.LIST_TYPE_CODE |
| QUAL_ATTR_VALUE_FROM_NUMBER | NULL | NUMBER | Contains the value of QUALIFIER_ATTR_VALUE when QUALIFIER_DATATYPE=N and COMPARISON_OPERATOR_CODE=BETWEEN |
| QUAL_ATTR_VALUE_TO_NUMBER | NULL | NUMBER | Contains the value of QUALIFIER_ATTR_VALUE_TO when QUALIFIER_DATATYPE=N and COMPARISON_OPERATOR_CODE=BETWEEN |
| SEARCH_IND | NULL | NUMBER | stores 1 if the this is a primary qualifier, 2 if secondary qualifier |
| QUALIFIER_GROUP_CNT | NULL | NUMBER | Stores the count of qualifiers in the group |
| HEADER_QUALS_EXIST_FLAG | NULL | VARCHAR2(1) | Stores Y if header has qualifiers, Otherwise stores N |
| DISTINCT_ROW_COUNT | NULL | NUMBER | Contains number of each type of qualifiers within a group - like customer qualifiers in a group |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|------------------|------------|----------|--------------------------|
| QP_QUALIFIERS_N1 | NOT UNIQUE | 5 | LIST_HEADER_ID |
| QP_QUALIFIERS_N2 | NOT UNIQUE | 5 | LIST_LINE_ID |
| QP_QUALIFIERS_N3 | NOT UNIQUE | 5 | QUALIFIER_RULE_ID |
| QP_QUALIFIERS_N4 | NOT UNIQUE | 5 | QUALIFIER_CONTEXT |
| | | 10 | QUALIFIER_ATTRIBUTE |
| | | 15 | QUALIFIER_ATTR_VALUE |
| | | 20 | COMPARISON_OPERATOR_CODE |
| | | 25 | ACTIVE_FLAG |
| QP_QUALIFIERS_N5 | NOT UNIQUE | 5 | QUALIFIER_CONTEXT |
| | | 10 | QUALIFIER_ATTRIBUTE |
| | | 15 | COMPARISON_OPERATOR_CODE |
| | | 20 | ACTIVE_FLAG |
| | | 25 | QUALIFIER_ATTR_VALUE |
| | | 30 | QUALIFIER_ATTR_VALUE_TO |

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| | | | |
|------------------|------------|----|-----------------------------|
| QP_QUALIFIERS_N6 | NOT UNIQUE | 5 | QUALIFIER_CONTEXT |
| | | 10 | QUALIFIER_ATTRIBUTE |
| | | 15 | COMPARISON_OPERATOR_CODE |
| | | 20 | ACTIVE_FLAG |
| | | 25 | QUAL_ATTR_VALUE_FROM_NUMBER |
| QP_QUALIFIERS_PK | UNIQUE | 30 | QUAL_ATTR_VALUE_TO_NUMBER |
| | | 5 | QUALIFIER_ID |

Sequences

| Sequence | Derived Column |
|-------------------------|-----------------------|
| QP_QUALIFIERS_S | QUALIFIER_ID |
| QP_QUALIFIER_GROUP_NO_S | QUALIFIER_GROUPING_NO |

QP_QUALIFIERS_EBS_LOG

Log table for the Euro conversion of QP_QUALIFIERS table. This table is used only by the Euro Conversion concurrent program to store the mapping between the Original NCU column values and the corresponding Euro converted values.

Column Descriptions

| Name | Null? | Type | Description |
|------------------------------|----------|---------------|---|
| OLD_QUALIFIER_ID | NOT NULL | NUMBER | Qualifier ID being converted to Euro |
| OLD_QUALIFIER_ATTR_VALUE | NULL | VARCHAR2(240) | |
| OLD_QUALIFIER_ATTR_VALUE_TO | NULL | VARCHAR2(240) | |
| OLD_LIST_HEADER_ID | NULL | NUMBER | NCU List Header associated with the Qualifier |
| OLD_LIST_LINE_ID | NULL | NUMBER | NCU List Line ID associated with the Qualifier |
| EURO_QUALIFIER_ATTR_VALUE | NULL | VARCHAR2(240) | Euro converted Qualifier Attribute Value |
| EURO_QUALIFIER_ATTR_VALUE_TO | NULL | VARCHAR2(240) | Euro converted Qualifier Attribute Value TO |
| EURO_LIST_HEADER_ID | NULL | NUMBER | Corresponding Euro List ID |
| EURO_LIST_LINE_ID | NULL | NUMBER | Corresponding Euro List Line ID |
| EURO_QUALIFIER_ID (PK) | NOT NULL | NUMBER | Qualifier ID converted to Euro |
| CREATION_DATE | NOT NULL | DATE | Standard Who column |
| CREATED_BY | NULL | VARCHAR2(240) | 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 | 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 |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------------|------------|----------|-------------------|
| QP_QUALIFIERS_EBS_LOG_U1 | UNIQUE | 5 | OLD_QUALIFIER_ID |
| QP_QUALIFIERS_EBS_LOG_U2 | UNIQUE | 10 | EURO_QUALIFIER_ID |

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QP_QUALIFIER_RULES

QP_QUALIFIER_RULES stores the header information for all qualifier rules. Qualifier Rules group multiple qualifiers together to form complex or commonly used rules that can be repeatedly copied and re-used on list header and list lines.

Column Descriptions

| Name | Null? | Type | Description |
|------------------------|----------|----------------|--|
| QUALIFIER_RULE_ID (PK) | NOT NULL | NUMBER | Qualifier rule identifier. System Generated 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 |
| 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 |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who column |
| NAME | NOT NULL | VARCHAR2(240) | Name of the qualifier rule |
| DESCRIPTION | NULL | VARCHAR2(2000) | Description of qualifier rule |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-----------------------|------------|----------|-------------------|
| QP_QUALIFIER_RULES_PK | UNIQUE | 5 | QUALIFIER_RULE_ID |

Sequences

| Sequence | Derived Column |
|----------------------|-------------------|
| QP_QUALIFIER_RULES_S | QUALIFIER_RULE_ID |

QP_RLTD_MODIFIERS

QP_RLTD_MODIFIERS stores the relationship between modifier lines. There are different types of relationships defined between modifier lines based on lookup type RLTD_MODIFIER_GRP_TYPE :

QUALIFIER : a qualifying group. Groups modifier lines where any conditions defined by the pricing or qualifier attributes must be met before the benefit or charge can be given.

BENEFIT : a benefit group. Groups modifier lines where multiple benefits can be given once the qualifying conditions are met.

PRICE BREAK: defines a price break. Groups price or modifier lines that make up a price break and relates them to the parent record, i.e. modifier of type Price Break Header.

COUPON: relates a coupon issue modifier to the modifier line which defines the coupon benefit.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|-----------------------|
| QP_LIST_LINES | LIST_LINE_ID | FROM_RLTD_MODIFIER_ID |
| QP_LIST_LINES | LIST_LINE_ID | TO_RLTD_MODIFIER_ID |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|------------------------|------------------------|------------------|
| RLTD_MODIFIER_GRP_TYPE | RLTD_MODIFIER_GRP_TYPE | QP_LOOKUPS |
| | BENEFIT | Benefit |
| | COUPON | Coupon |
| | PRICE BREAK | Price Break |
| | QUALIFIER | Qualifier |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------|--|
| RLTD_MODIFIER_ID | NOT NULL | NUMBER | Identifies the modifier relationship. |
| 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 |
| RLTD_MODIFIER_GRP_NO | NOT NULL | NUMBER | This defines the AND / OR condition in a qualifier or benefit modifier group. The same group number gives an AND condition. A different grouping number gives an OR condition. |
| FROM_RLTD_MODIFIER_ID | NOT NULL | NUMBER | Identifies the modifier that the relationship is from. |

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| | | | |
|------------------------|----------|---------------|--|
| TO_RLTD_MODIFIER_ID | NOT NULL | NUMBER | Identifies the list line that the relationship is to. |
| RLTD_MODIFIER_GRP_TYPE | NULL | VARCHAR2(30) | The type of relationship, based on lookup type RLTD_MODIFIER_GRP_TYPE. |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|----------------------|------------|----------|------------------------|
| QP_RLTD_MODIFIERS_N1 | NOT UNIQUE | 5 | FROM_RLTD_MODIFIER_ID |
| | | 7 | RLTD_MODIFIER_GRP_TYPE |
| QP_RLTD_MODIFIERS_N2 | NOT UNIQUE | 5 | TO_RLTD_MODIFIER_ID |
| QP_RLTD_MODIFIERS_PK | UNIQUE | 5 | RLTD_MODIFIER_ID |

Sequences

| Sequence | Derived Column |
|---------------------|------------------|
| QP_RLTD_MODIFIERS_S | RLTD_MODIFIER_ID |

QP_RLTD_MOD_EBS_LOG

Log table for the Euro conversion of QP_RLTD_MODIFIERS table. This table is used only by the Euro Conversion concurrent program to store the mapping between the Original NCU column values and the corresponding Euro converted values.

Column Descriptions

| Name | Null? | Type | Description |
|----------------------------|----------|---------------|---|
| OLD_RLTD_MODIFIER_ID | NOT NULL | NUMBER | RLTD Modifier being converted to Euro |
| OLD_FROM_RLTD_MODIFIER_ID | NULL | NUMBER | Associated From RLTD Modifier ID |
| OLD_TO_RLTD_MODIFIER_ID | NULL | NUMBER | Associated TO RLTD Modifier ID |
| EURO_FROM_RLTD_MODIFIER_ID | NULL | NUMBER | Corresponding Euro From RLTD Modifier ID |
| EURO_TO_RLTD_MODIFIER_ID | NULL | NUMBER | Corresponding Euro TO RLTD Modifier ID |
| EURO_RLTD_MODIFIER_ID (PK) | NOT NULL | NUMBER | Euro converted RLTD Modifier |
| CREATION_DATE | NOT NULL | DATE | Standard WHO column |
| CREATED_BY | NULL | VARCHAR2(240) | 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 | 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 |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|------------------------|------------|----------|-----------------------|
| QP_RLTD_MOD_EBS_LOG_U1 | UNIQUE | 5 | OLD_RLTD_MODIFIER_ID |
| QP_RLTD_MOD_EBS_LOG_U2 | UNIQUE | 10 | EURO_RLTD_MODIFIER_ID |

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QP_UPGRADE_ERRORS

QP_UPGRADE_ERRORS holds details of the errors that occurred in upgrading pricing data. The table holds details of the entity or entities, e.g. price list, that failed the upgrade and the reason the error occurred.

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|---------------|---|
| ERROR_ID | NULL | NUMBER | Identifies the upgrade error. System generated 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 |
| UPG_SESSION_ID | NULL | NUMBER | Identifies the session in which the error occurred |
| ID1 | NULL | VARCHAR2(30) | The primary key of the entity which failed the upgrade, e.g. price list |
| ID2 | NULL | VARCHAR2(30) | The primary key of the entity which failed the upgrade, e.g. price list |
| ID3 | NULL | VARCHAR2(30) | The primary key of the entity which failed the upgrade, e.g. price list |
| ID4 | NULL | VARCHAR2(30) | The primary key of the entity which failed the upgrade, e.g. price list |
| ID5 | NULL | VARCHAR2(30) | The primary key of the entity which failed the upgrade, e.g. price list |
| ID6 | NULL | VARCHAR2(30) | The primary key of the entity which failed the upgrade, e.g. price list |
| ID7 | NULL | VARCHAR2(30) | The primary key of the entity which failed the upgrade, e.g. price list |
| ID8 | NULL | VARCHAR2(30) | The primary key of the entity which failed the upgrade, e.g. price list |
| ERROR_TYPE | NULL | VARCHAR2(30) | Type of error which occurred |
| ERROR_DESC | NULL | VARCHAR2(240) | Standard Oracle error message |
| ERROR_MODULE | NULL | VARCHAR2(30) | Upgrade package in which error occurred |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|----------------------|------------|----------|----------------|
| QP_UPGRADE_ERRORS_N1 | NOT UNIQUE | 5 | UPG_SESSION_ID |

QP_UPG_LINES_DISTRIBUTION

Column Descriptions

| Name | Null? | Type | Description |
|---------------|-------|--------------|---|
| WORKER | NULL | NUMBER | stores the worker number |
| START_LINE_ID | NULL | NUMBER | starting line id or header id or formula_id or adjustment_id or agreement_id for the worker |
| END_LINE_ID | NULL | NUMBER | ending line id or header id or formula_id or adjustment_id or agreement_id for the worker |
| ALLOTED_FLAG | NULL | VARCHAR2(1) | Not currently used |
| LINE_TYPE | NULL | VARCHAR2(30) | indicates whether it is a price list line(PLL) or agreement(AGR) etc. |
| CREATION_DATE | NULL | DATE | date this row was created |

RA_RULES

This table stores invoicing and accounting rules. You need one row for each accounting rule you define. Oracle Receivables provides two invoicing rules: ADVANCED INVOICE and ARREARS INVOICE. Oracle Receivables uses this information to create invoices and to schedule revenue recognition for invoices imported using AutoInvoice. Oracle Receivables stores revenue recognition schedules in RA_RULE_SCHEDULES.

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|-----------------------|-----------------|-------------------------------|
| DEFERRED_REVENUE_FLAG | YES/NO | AR_LOOKUPS |
| | N | No |
| | Y | Yes |
| TYPE | RULE_TYPE | AR_LOOKUPS |
| | A | Accounting, Fixed Duration |
| | ACC_DUR | Accounting, Variable Duration |
| | I | Invoicing |

Column Descriptions

| Name | Null? | Type | Description |
|--------------------|----------|---------------|---|
| RULE_ID (PK) | NOT NULL | NUMBER(15) | Revenue recognition rule 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 |
| NAME | NOT NULL | VARCHAR2(30) | Revenue recognition rule name |
| TYPE | NOT NULL | VARCHAR2(10) | Lookup code for 'RULE_TYPE' |
| STATUS | NOT NULL | VARCHAR2(1) | Rule status flag; lookup code for 'CODE_STATUS' |
| FREQUENCY | NULL | VARCHAR2(15) | Frequency (daily, weekly, etc.) |
| OCCURRENCES | NULL | NUMBER | Number of accounting dates to recognize revenue |
| DESCRIPTION | NULL | VARCHAR2(80) | Description |
| 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 |

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| | | | |
|-----------------------|------|---------------|--------------------------------------|
| 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 |
| DEFERRED_REVENUE_FLAG | NULL | VARCHAR2(1) | Deferred revenue flag |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-------------|------------|----------|-------------|
| RA_RULES_U1 | UNIQUE | 1 | RULE_ID |

Sequences

| Sequence | Derived Column |
|------------|----------------|
| RA_RULES_S | RULE_ID |

RA_TERMS_B

This table stores standard Payment Term information. You need one row for each Payment Term you define in Oracle Receivables. Oracle Receivables uses this information to calculate when a payment is due and any discounts given for early payment. Oracle Receivables stores payment schedules in AR_PAYMENT_SCHEDULES_ALL.

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------------|----------|---------------|--|
| TERM_ID (PK) | NOT NULL | NUMBER(15) | Payment term 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 |
| CREDIT_CHECK_FLAG | NULL | VARCHAR2(1) | Credit Checking flag |
| DUE_CUTOFF_DAY | NULL | NUMBER | Cutoff day with proxima terms when due date is extended one month |
| PRINTING_LEAD_DAYS | NULL | NUMBER | This is the number of days between the print date and the due date. If this column is null, the invoice is printed on the invoice date. If this column is filled in, the invoice is printed this number of days before the due date. |
| START_DATE_ACTIVE | NOT NULL | DATE | Date record becomes active |
| END_DATE_ACTIVE | NULL | DATE | Date record becomes inactive |
| 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 |
| BASE_AMOUNT | NOT NULL | NUMBER | Sum of the relative amount for the installments |
| CALC_DISCOUNT_ON_LINES_FLAG | NOT NULL | VARCHAR2(1) | Flag to calculate discounts on line amounts only or on the entire invoice amount |

| | | | |
|------------------------|----------|---------------|---|
| FIRST_INSTALLMENT_CODE | NOT NULL | VARCHAR2(12) | Flag to put freight, tax on the first installment or to allocate it over all installments |
| IN_USE | NOT NULL | VARCHAR2(1) | Flag to indicate whether this payment term has been referenced in a transaction |
| PARTIAL_DISCOUNT_FLAG | NOT NULL | VARCHAR2(1) | Flag to allow discounts on partial payments |
| 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 |
|---------------|------------|----------|-------------|
| RA_TERMS_B_U1 | UNIQUE | 1 | TERM_ID |

Sequences

| Sequence | Derived Column |
|------------|----------------|
| RA_TERMS_S | TERM_ID |

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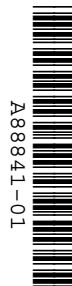
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