

Oracle® Process Manufacturing Logistics Technical Reference Manual

RELEASE 11*i*

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OPM Logistics Technical Reference Manual

Release 11i

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Part No. A81211-01

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Introduction

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

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

Overview

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

About this Manual

This manual describes the Oracle Applications Release 11*i* data model, as used by OPM; it discusses the database we include with a fresh install of Oracle Applications Release 11*i*. If you have not yet upgraded to Release 11, 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 OPM 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 11*i*.

You can contact your Oracle representative to confirm that you have the latest technical information for OPM. 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 Process Manufacturing Logistics 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 Process Manufacturing Logistics 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 OPM. 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).

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 OPM uses. This chapter also has a list of modules.

Detailed Design

This section, Chapter 3, contains a detailed description of the OPM 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 Process Manufacturing Logistics Technical Reference Manual* is a single, centralized source for all the information you need to know about the underlying structure and processing of OPM. For example, you can use this manual when you need to:

- Convert existing application data
- Integrate OPM 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 OPM. Modifying OPM limits your ability to upgrade to future releases of OPM. In addition, it interferes with our ability to give you the high-quality support you deserve.

We have constructed OPM 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). 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 Process Manufacturing Logistics Technical Reference Manual* does not contain complete information about the dependencies between OPM 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 OPM.

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 OPM 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 OPM 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 Process Manufacturing Logistics 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.

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 OPM.

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 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 OPM. 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 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 Process Manufacturing System Administration User's Guide

Your user guide provides you with all the information you need to use your Release 11i OPM 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 OPM 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 OPM. This manual details additional steps and setup considerations for implementing OPM 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 OPM installation, use this guide to learn about setting up and using OPM 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 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 11*i* 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 11*i*. 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 11*i* 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 OPM working for you. This team includes your Technical Representative, Account Manager, and Oracle's large staff of consultants and support specialists with expertise in your business area, managing an Oracle server, and your hardware and software environment.

About Oracle

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

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

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

Thank You

Thanks for using OPM and this technical reference manual!

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Redwood Shores, California 94065

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High-Level Design

This chapter presents a high-level design for Oracle Process Manufacturing (OPM) that satisfies the business needs we specify during Strategy and Analysis. It contains database diagrams for OPM Logistics 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 OPM Logistics. And, you can prepare yourself to understand the detailed design and implementation of OPM.

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 application depends.

Database Diagrams

The Database Diagrams section graphically represents all OPM Logistics tables and the relationships between them, organized by building block.

Use this section to quickly learn what tables each OPM Logistics building block uses, and how those tables interrelate. Then, you can refer to the Table and View Definitions sections of Chapter 2 for more detailed information about each of those tables.

Table Lists

The Table List sections list the OPM Logistics 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 2 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 OPM Logistics; we do not provide additional documentation for these tables.

View Lists

The View List sections list the OPM Logistics 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 2 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.

Forms and Table Views

This section lists supplementary views that are not essential to the Release 11i data model, but simplify coding or improve performance for Oracle Developer.

Internal Views

This section includes each private, internal view that OPM Logistics uses.

Single-Organization Views

This section lists the views that we added to take the place of various tables that are now partitioned by operating unit, to support multiple sets of books within a single installation of OPM.

Multiple Reporting Currency Views

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

MultiLingual Views

This section lists views that were created to allow certain seed data to be available in multiple national languages simultaneously.

Module List

The Module List section briefly describes each of the OPM Logistics 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 OPM Logistics. Use your user's guide to learn more about reports and concurrent processes.

Summary Database Diagram

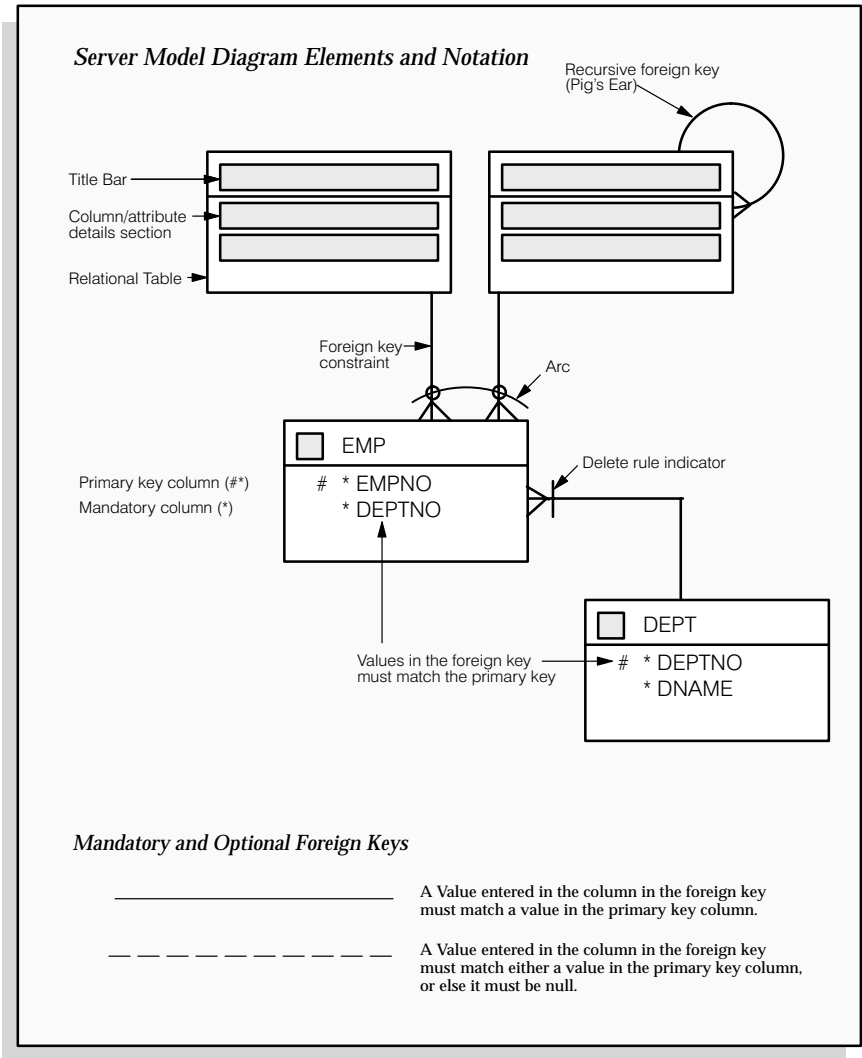
This Summary Database Diagram graphically represents the most important OPM Logistics tables and the relationships between them. It describes, at a conceptual level, the key information on which OPM depends.

This diagram does not represent the complete database implementation of OPM Logistics tables. It shows tables that contain key reference and transaction data, and omits tables and relationships that contribute little to the understanding of the OPM data model. For example, a foreign key relationship shown between two tables may actually be implemented by an intervening table, not shown in this diagram.

For more detailed graphical representations of OPM Logistics tables and the relationships between them, see the Database Diagrams section in this chapter.

Database Diagramming Conventions

We use the following notational conventions in our database diagrams:



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

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

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

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

Database Diagrams

This section graphically represents all OPM Logistics tables and the relationships between them, organized by building block. Use this section to quickly learn what tables each OPM Logistics building block uses, and how these tables interrelate. Then, you can refer to the Table and View Definitions sections of Chapter 2 for more detailed information about each of those tables.

This section contains a database diagram for each of the following OPM Logistics building blocks:

- Diagram 1:OP Charge Setup
- Diagram 2:OP Contract Setup
- Diagram 3:OP Customer Setup
- Diagram 4:OP Item Setup
- Diagram 5:OP Order Detail
- Diagram 6:OP Order Header
- Diagram 7:OP Orders
- Diagram 8:OP Presales Detail
- Diagram 9:OP Presales Header
- Diagram 10:OP Price List Setup
- Diagram 11:OP Sales Rep

- Diagram 12:OP Shipping
- Diagram 13:PO Blanket PO System
- Diagram 14:PO Blanket POS Release Schedule
- Diagram 15:PO Blanket POS Top Level
- Diagram 16:PO Order Detail
- Diagram 17:PO Order Header
- Diagram 18:PO Order Top Level
- Diagram 19:PO Recv Detail
- Diagram 20:PO Recv Top Level
- Diagram 21:PO Returns
- Diagram 22:PO Vendor Setup
- Diagram 23:PO-Cost-GL Details
- Diagram 24:Tax Data

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.

How to Use These Database Diagrams

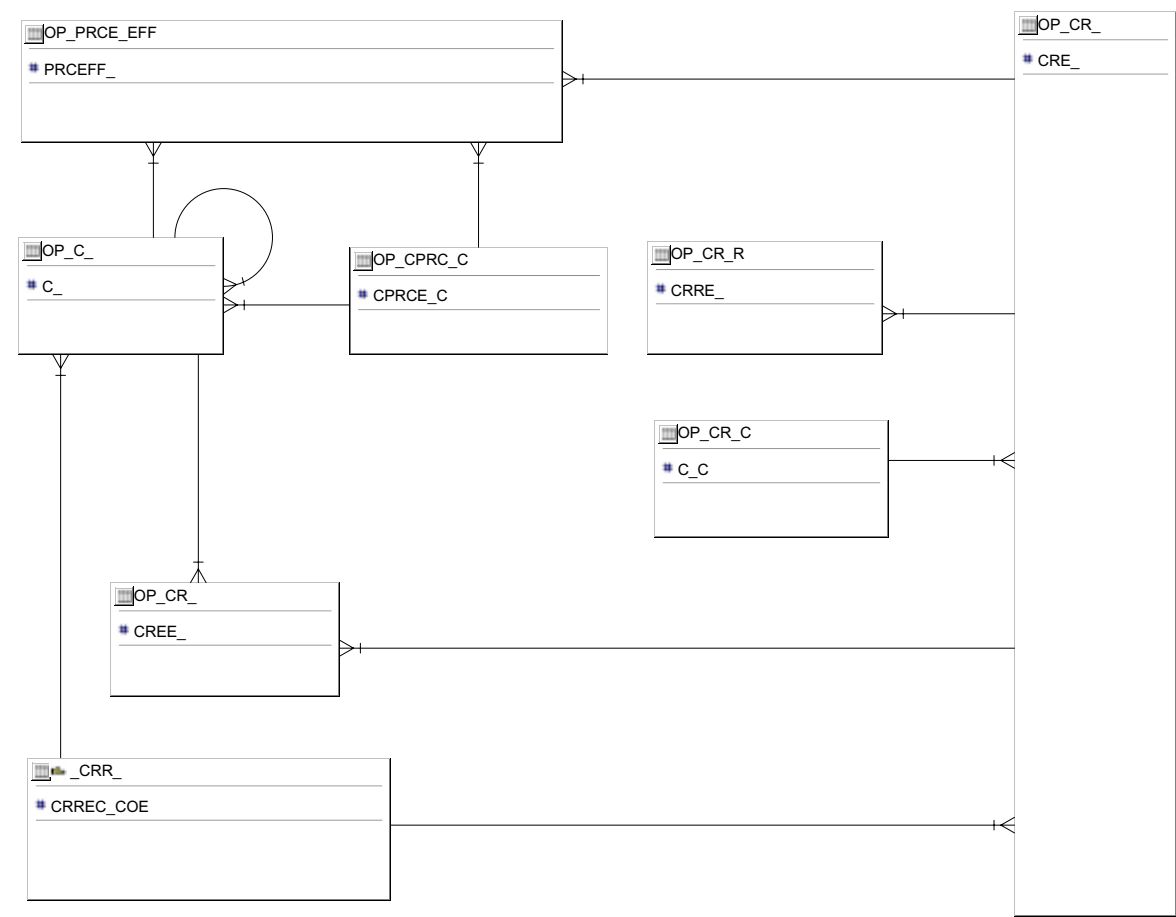
Here is an example of how you might use these database diagrams:

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 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.

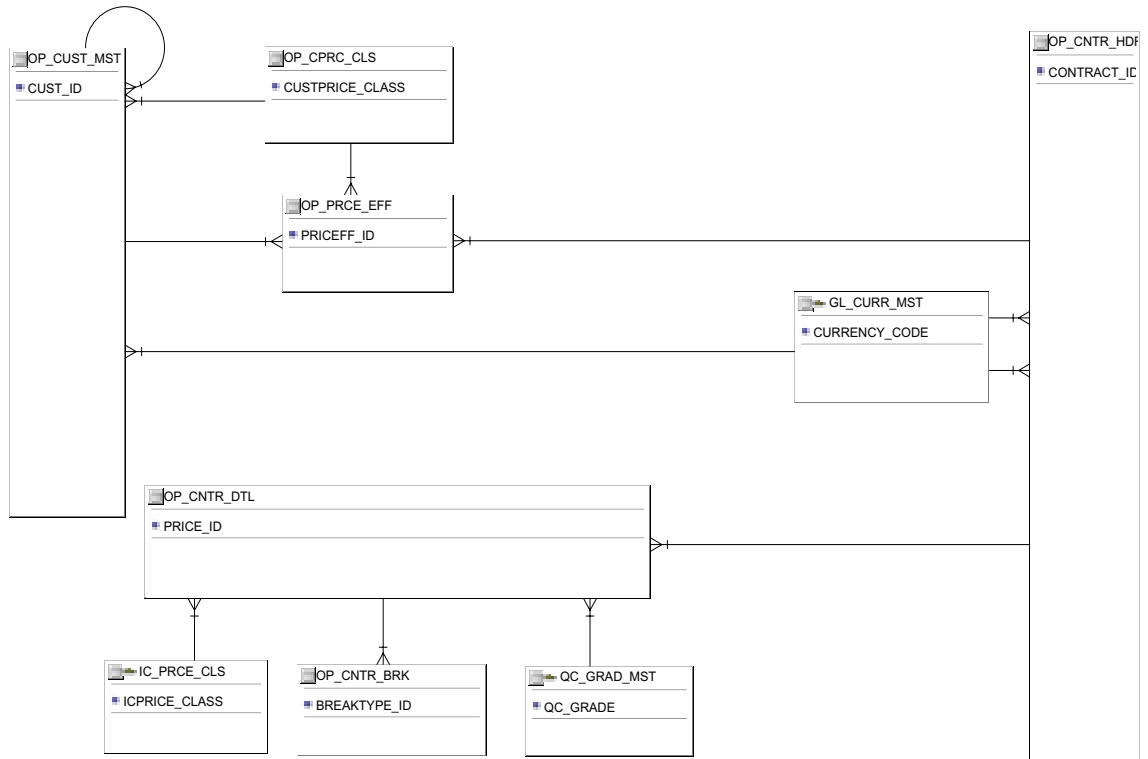
Next, you turn to the Table and View Definitions section in Chapter 2 to learn about the columns in each of these tables and determine which columns are required for matching. Using this information, you write an application that allows your Oracle

Payables application to match invoices to purchase orders from your purchasing system.

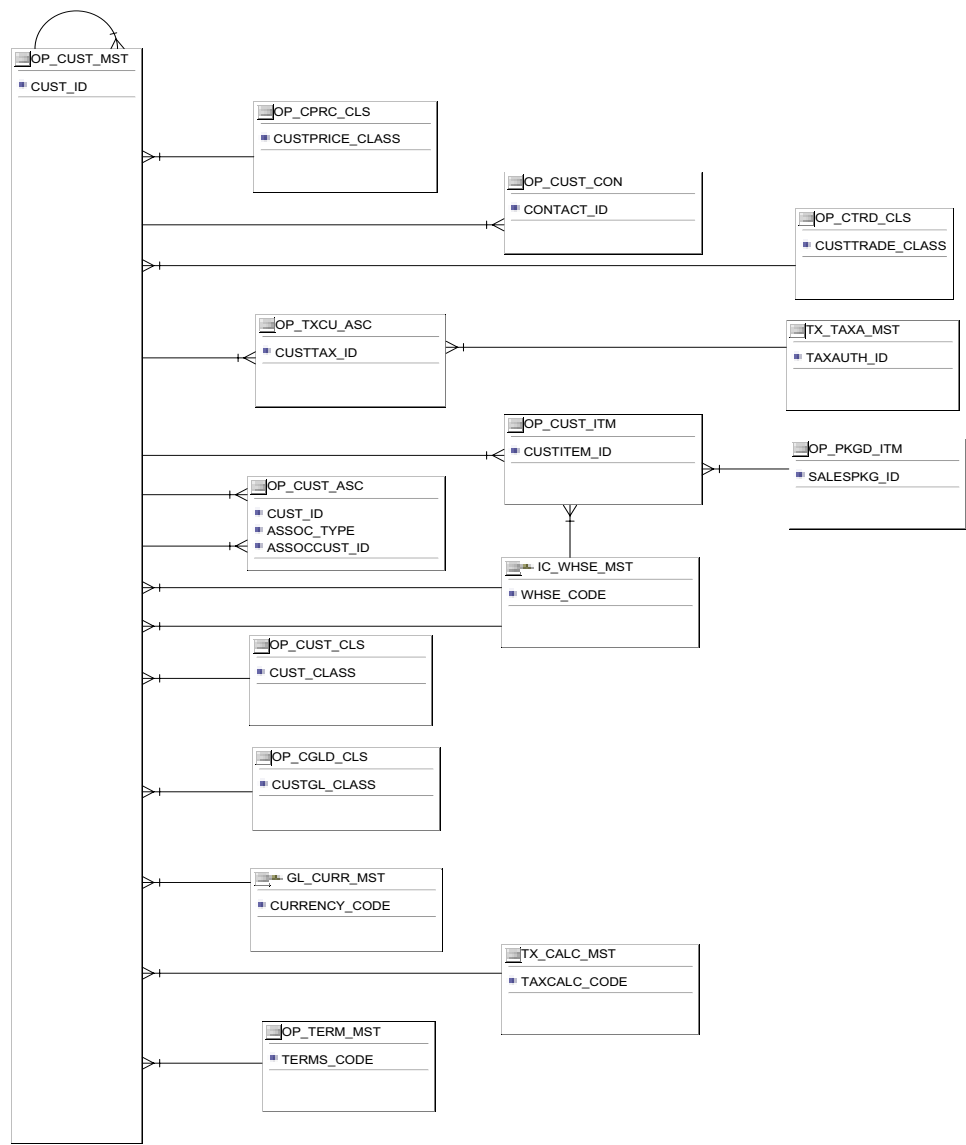
OP Charge Setup



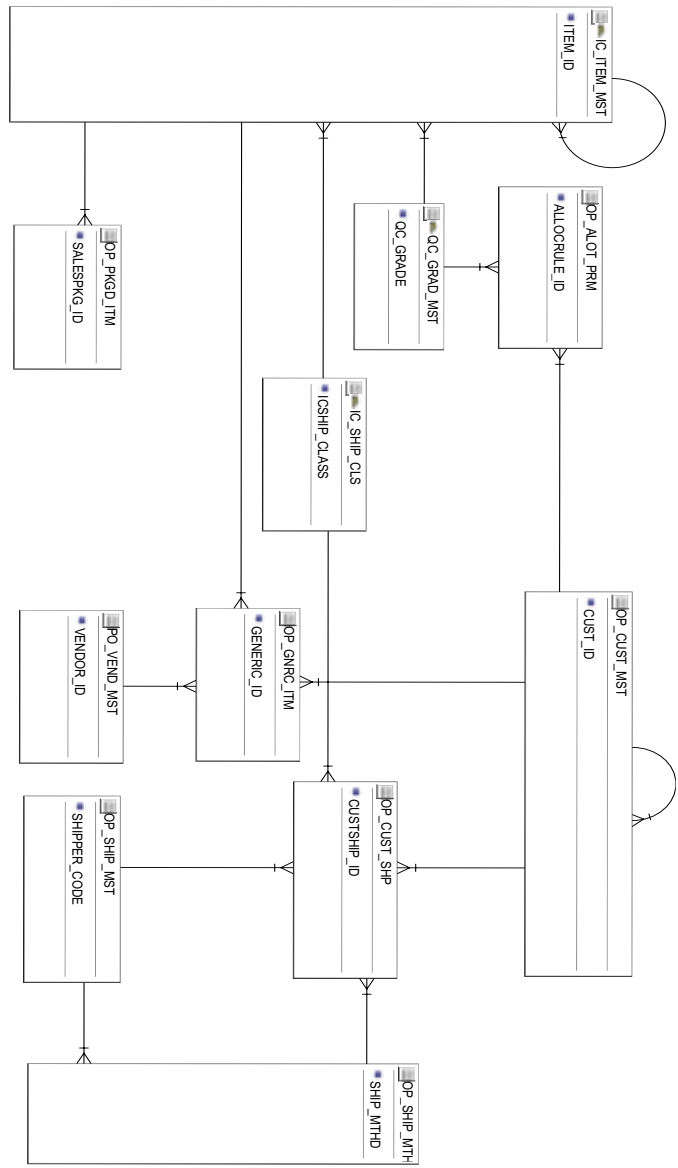
OP Contract Setup



OP Customer Setup

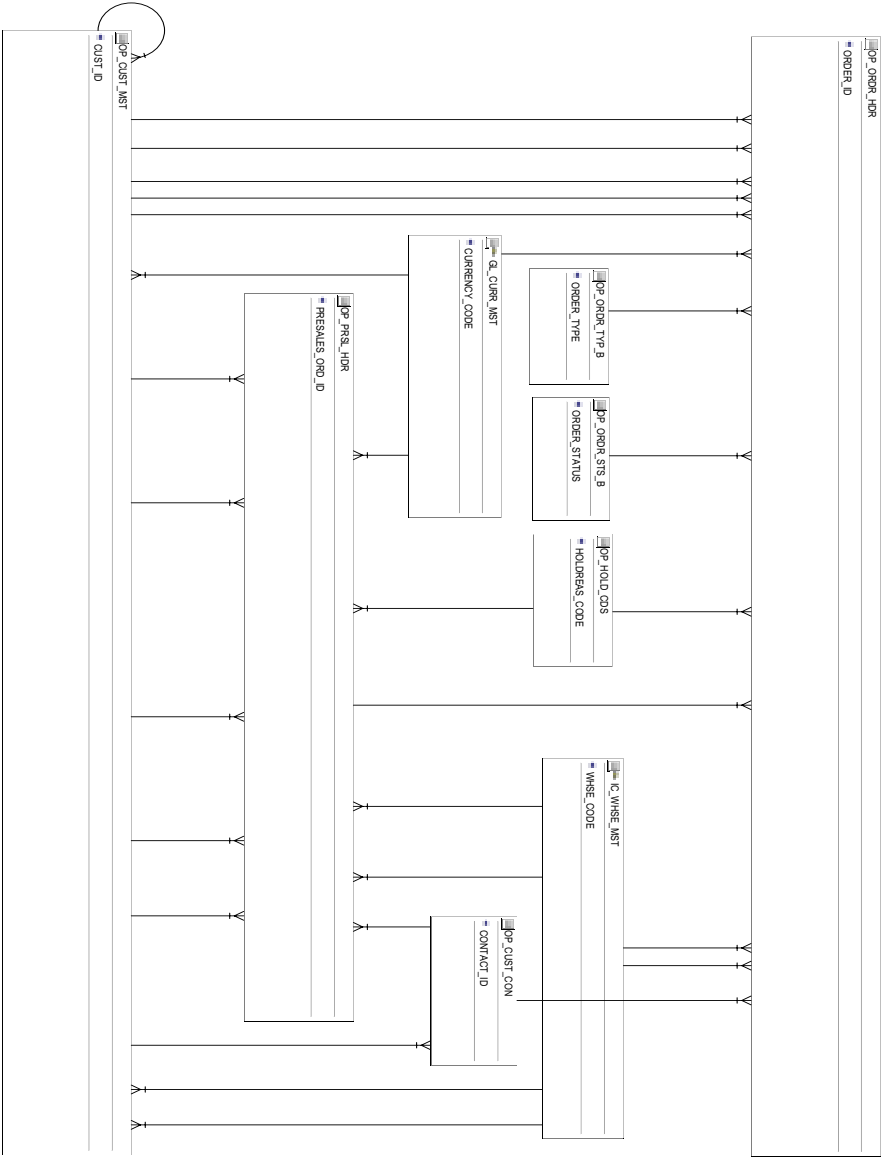


OP Item Setup

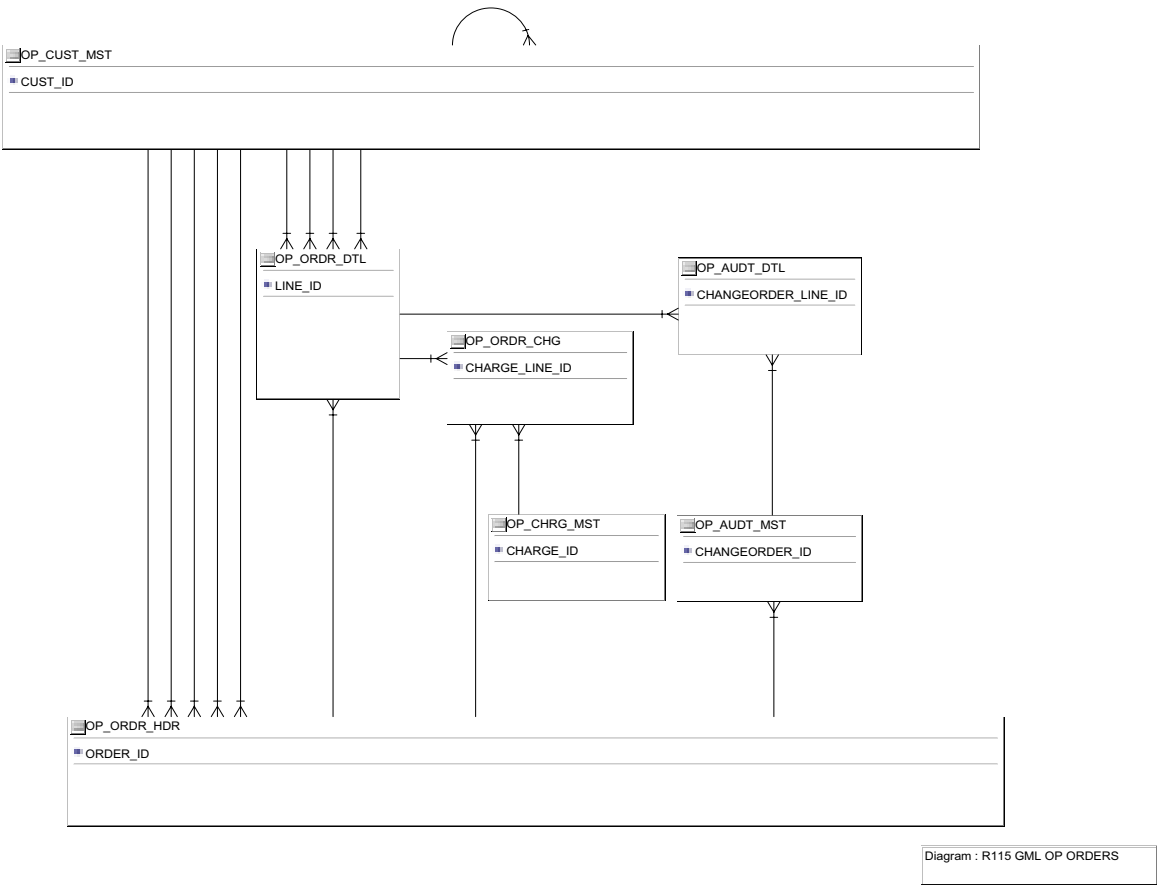




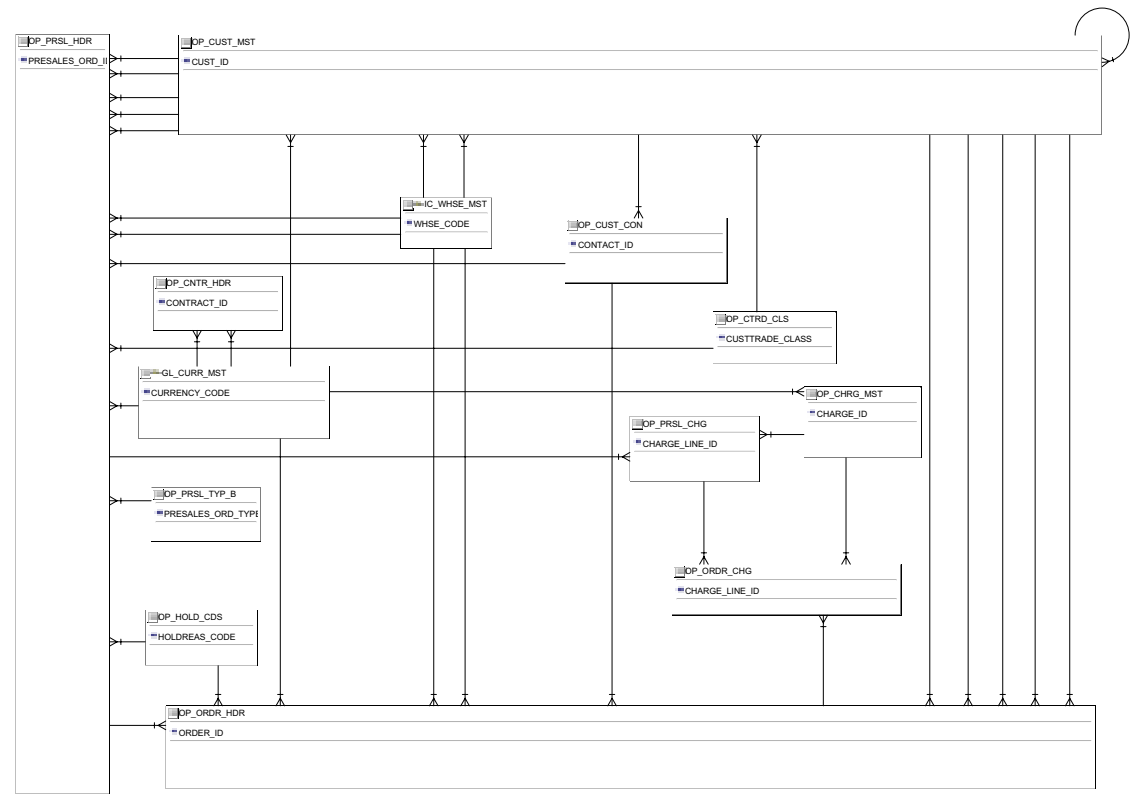
OP Order Header



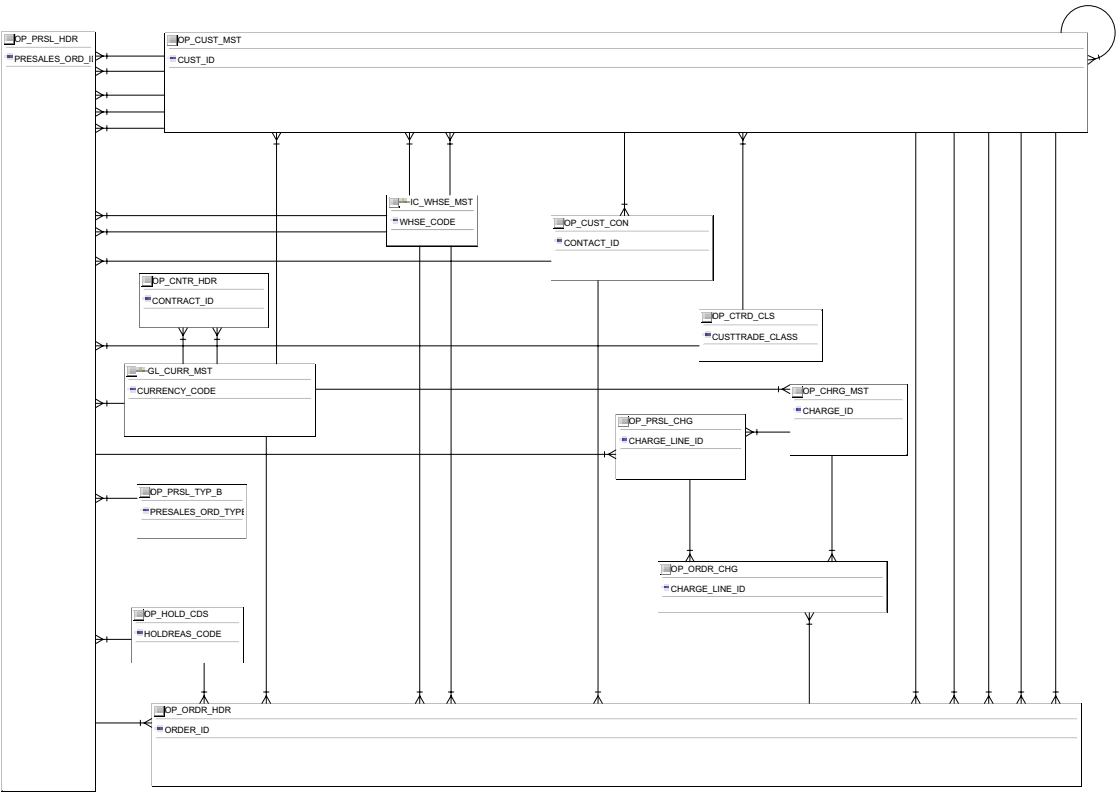
OP Orders



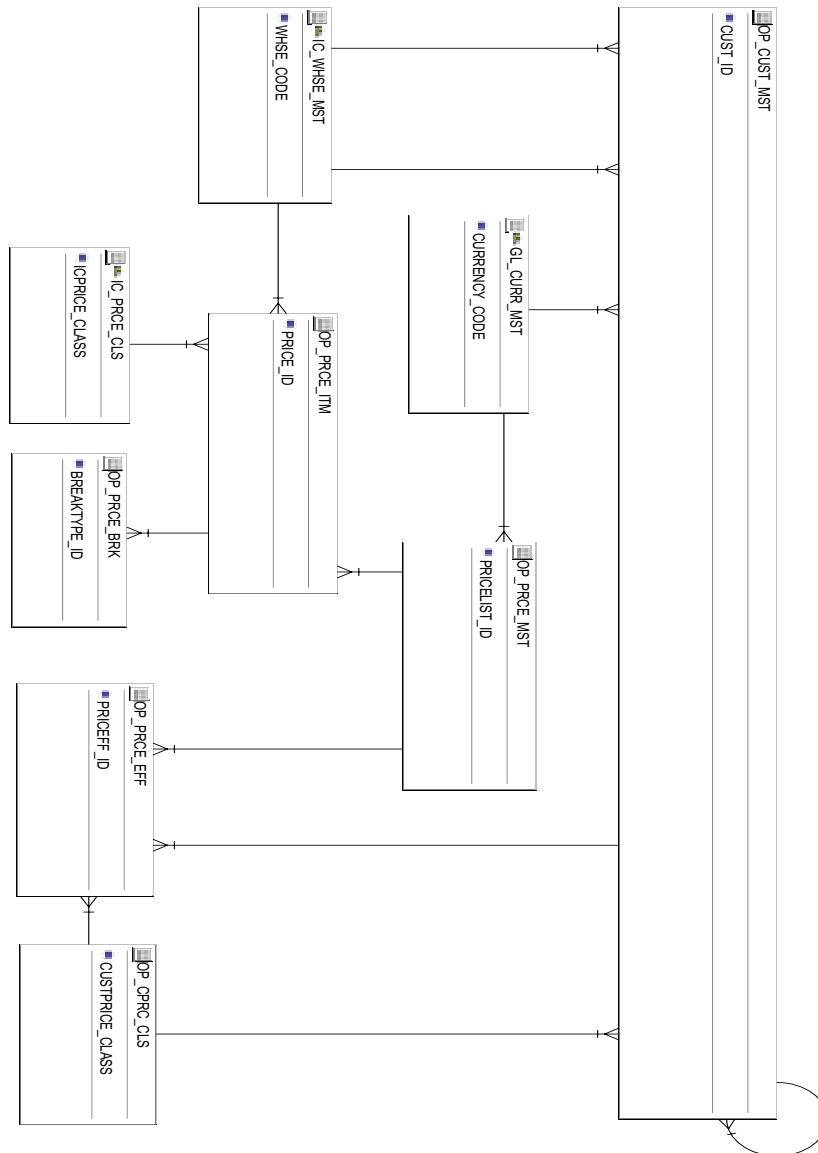
OP Presales Detail



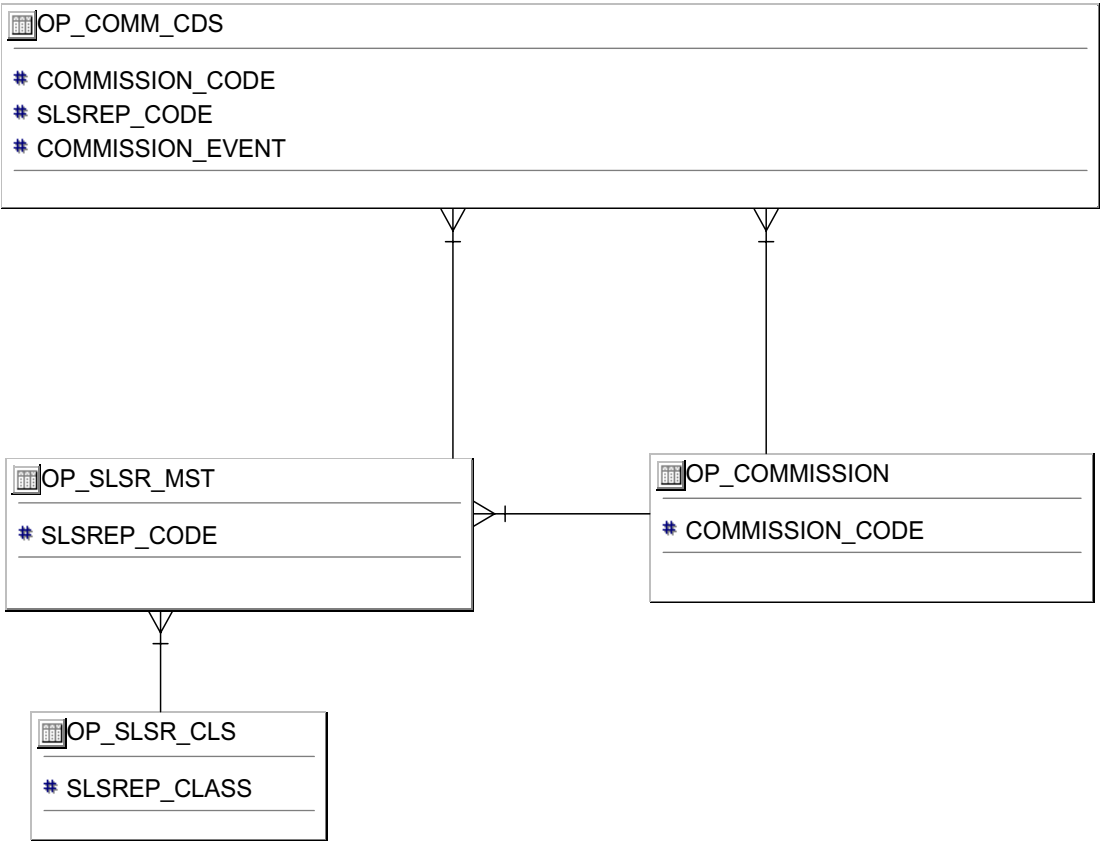
OP Presales Header



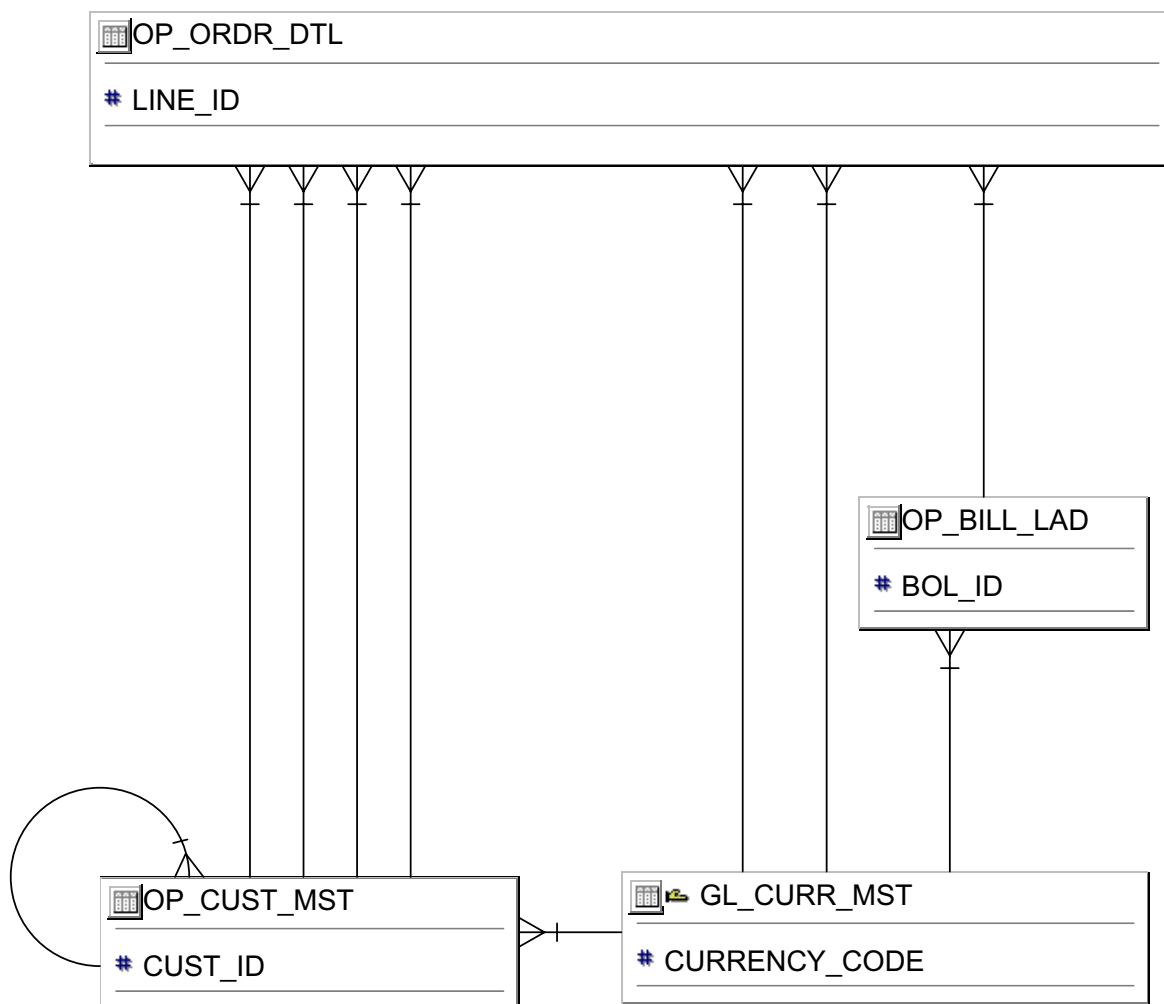
OP Price List Setup



OP Sales Rep



OP Shipping



PO Blanket PO System

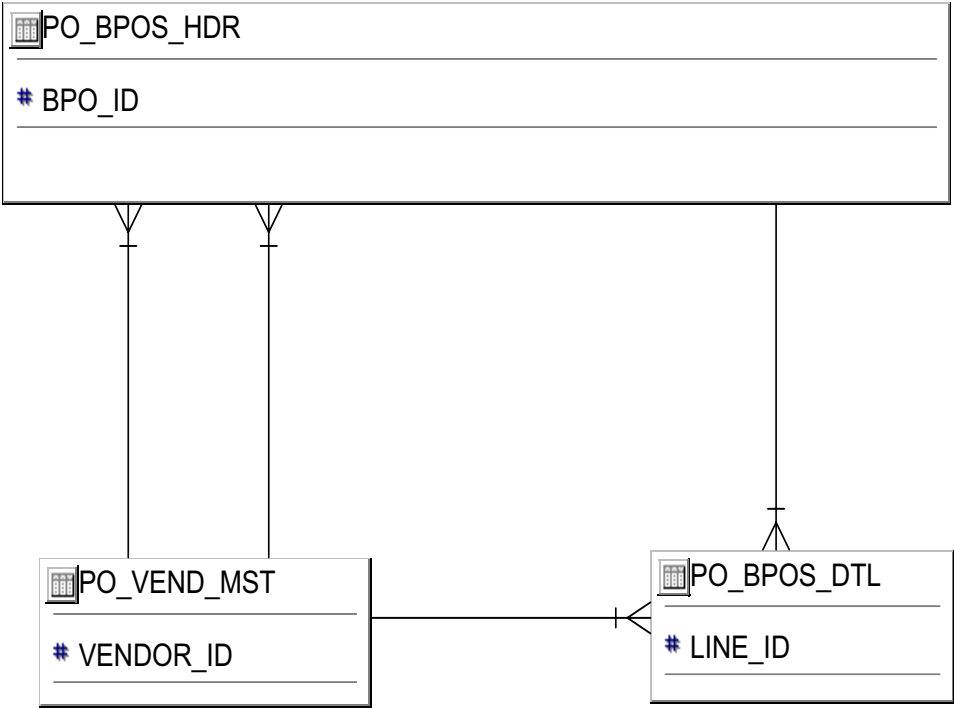
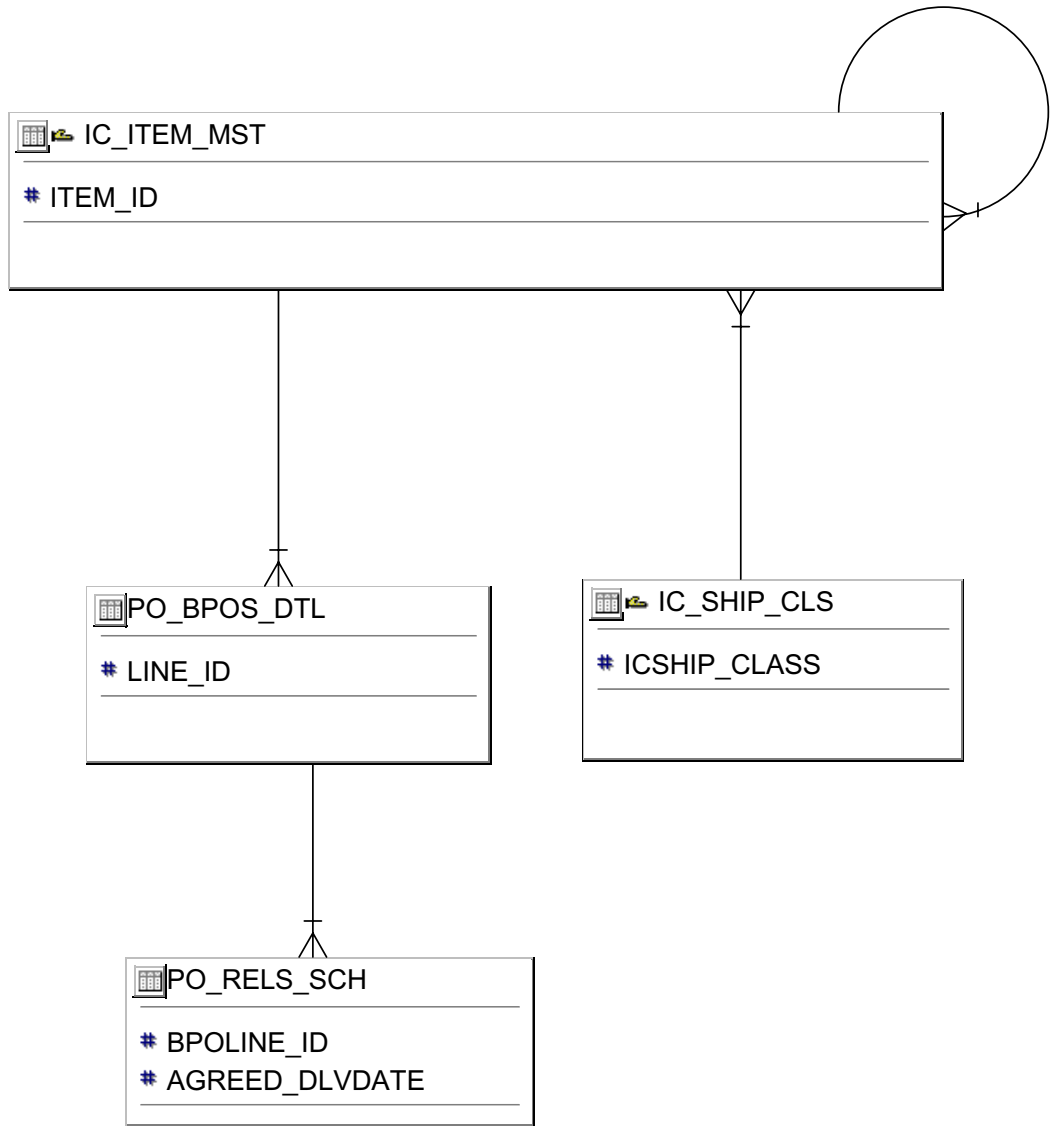
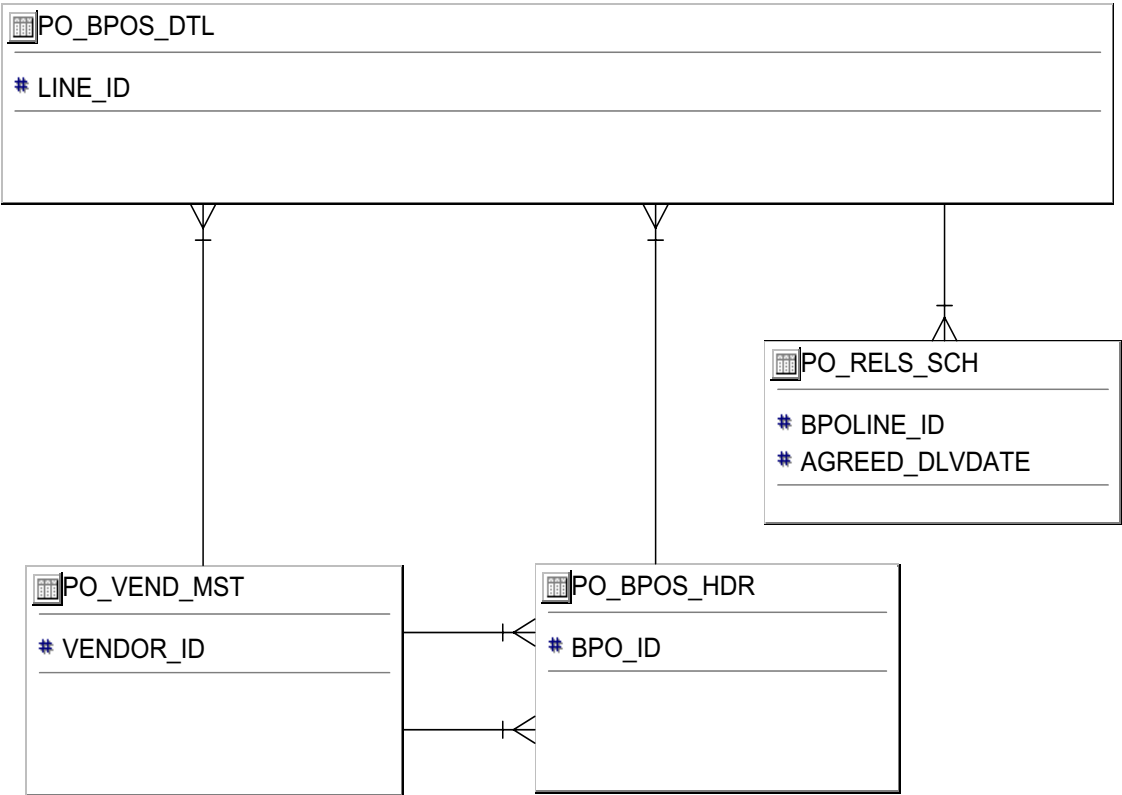


Diagram : R115 GML PO BLANKET PO SYSTEM

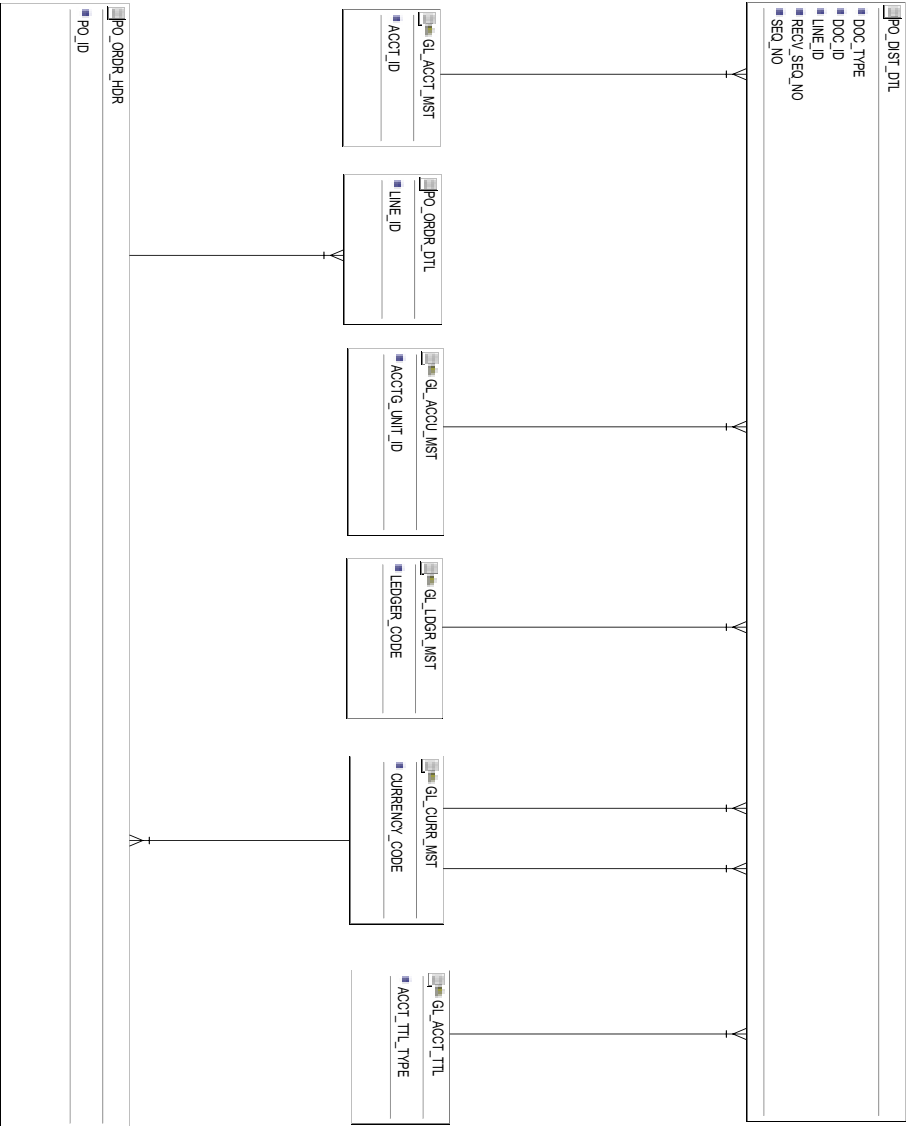
PO Blanket POS Release Schedule



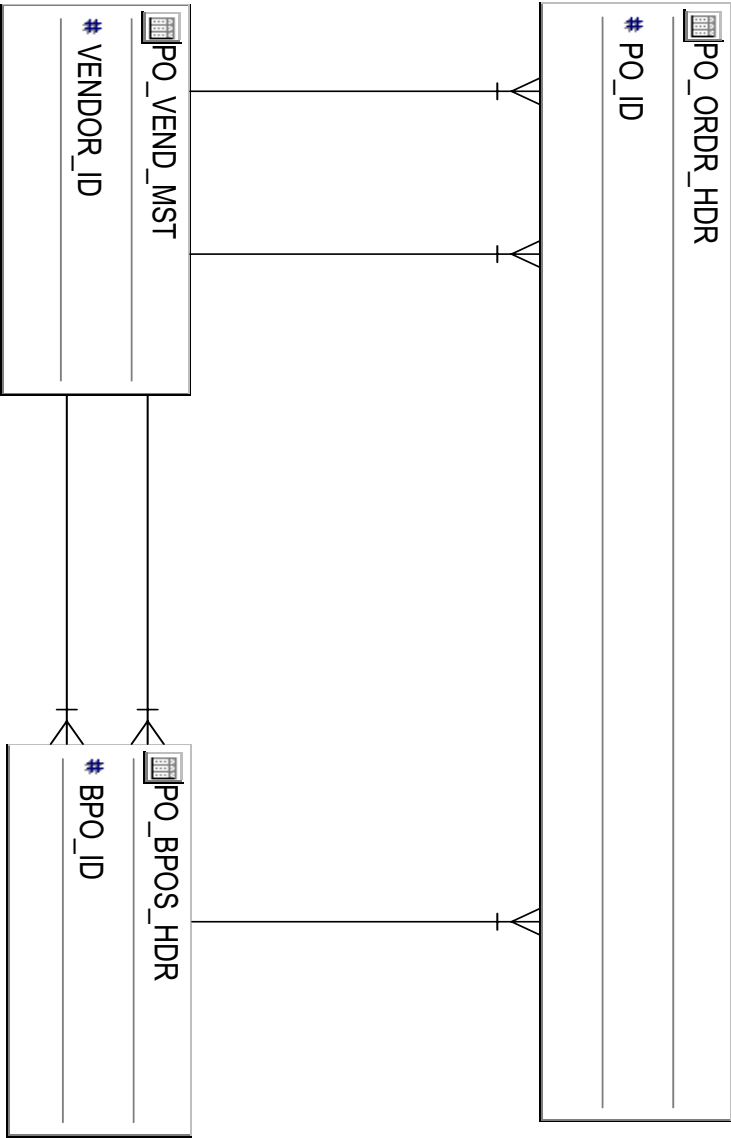
PO Blanket POS Top Level



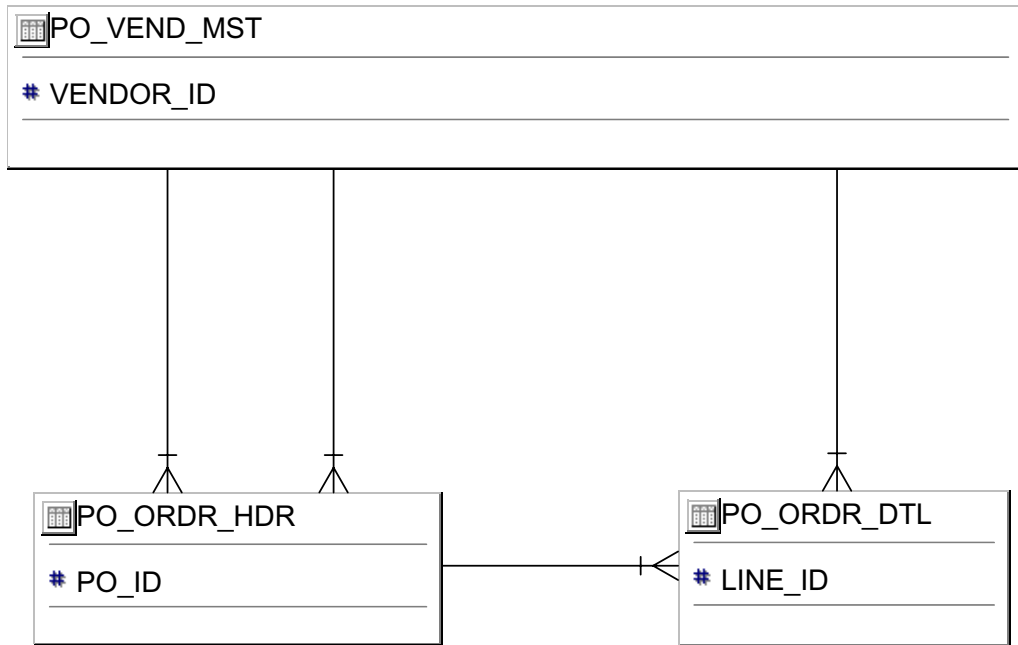
PO Order Detail



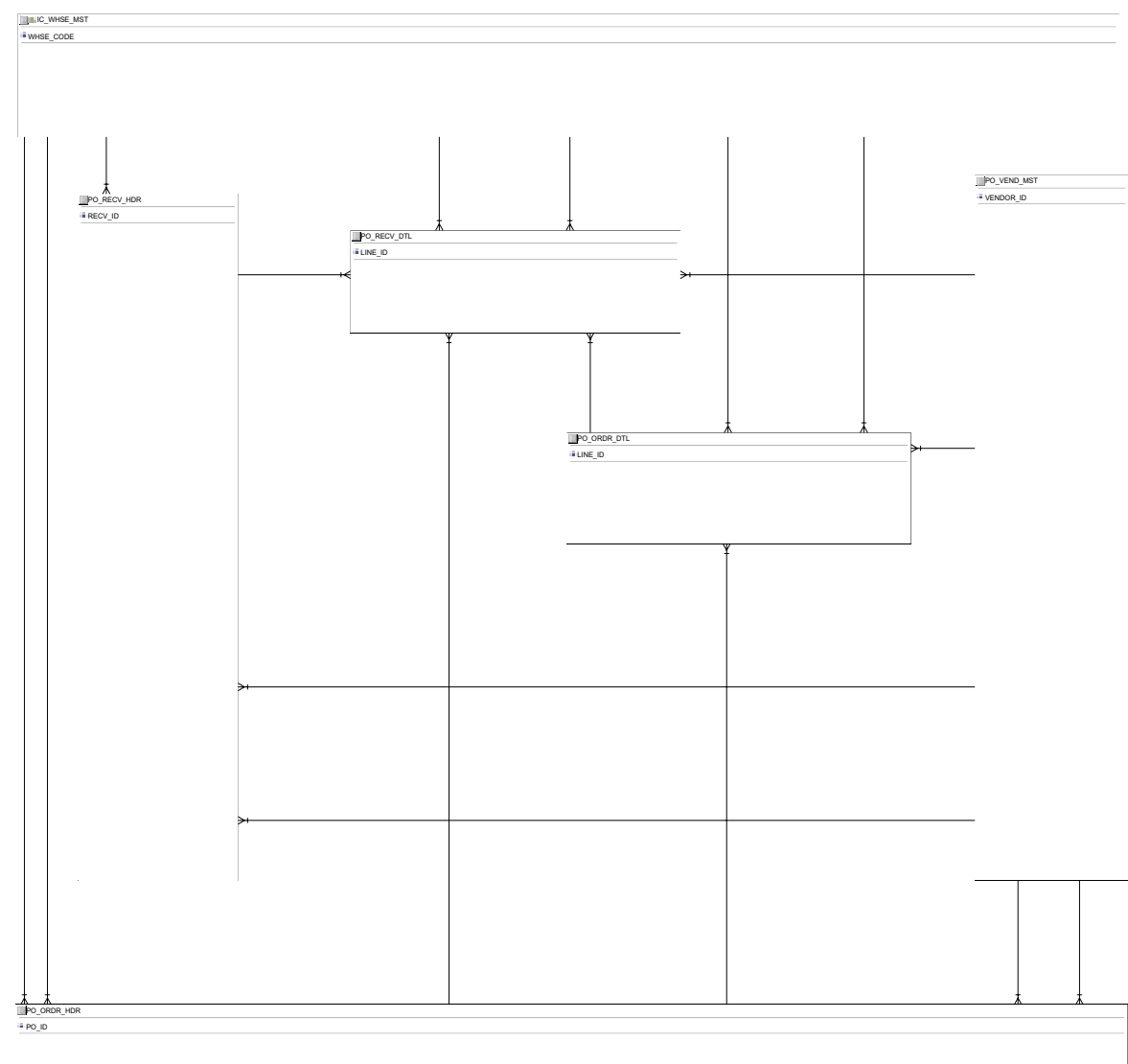
PO Order Header



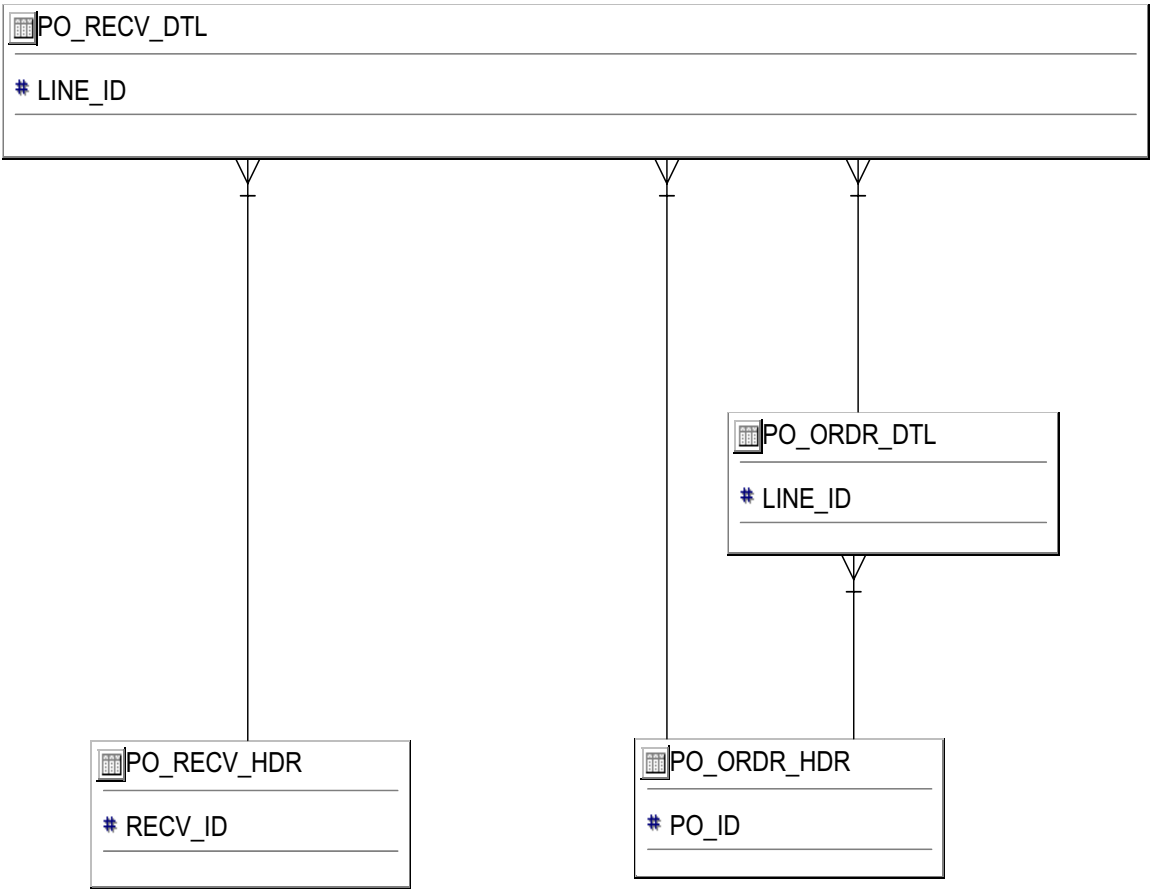
PO Order Top Level



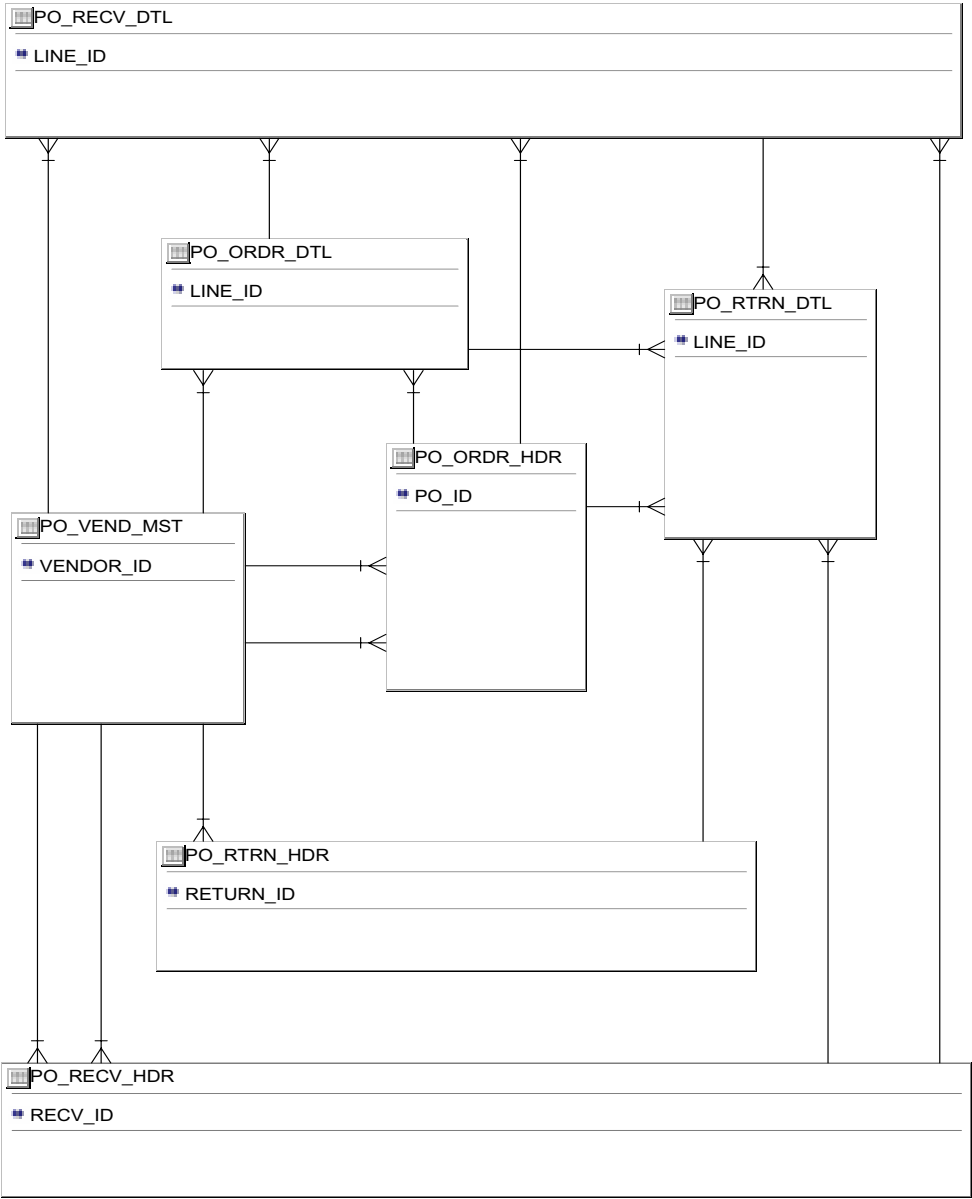
PO Recv Detail



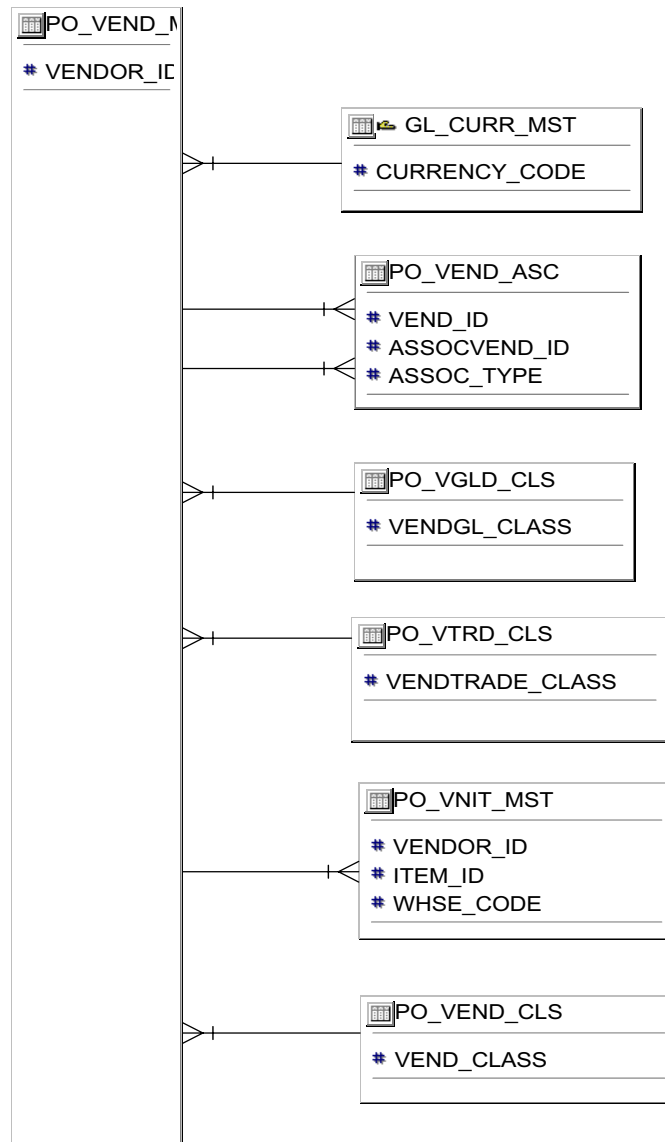
PO Recv Top Level



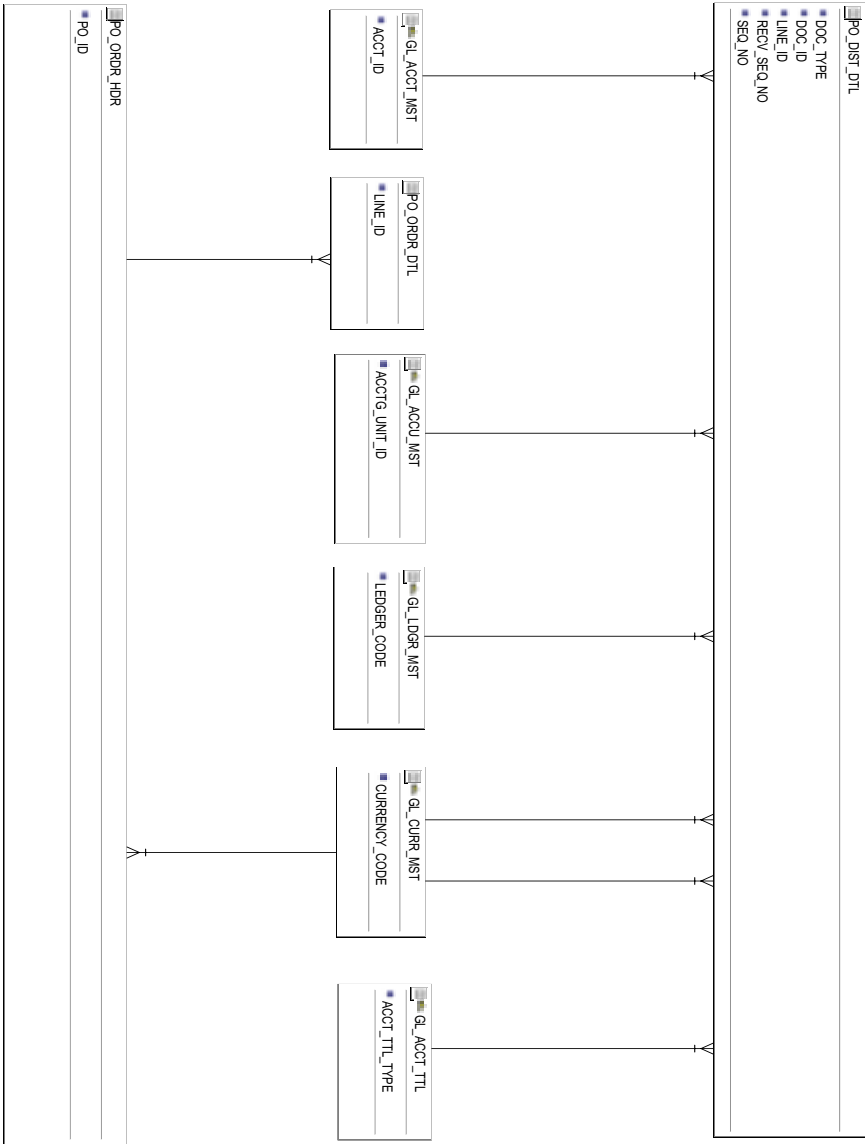
PO Returns



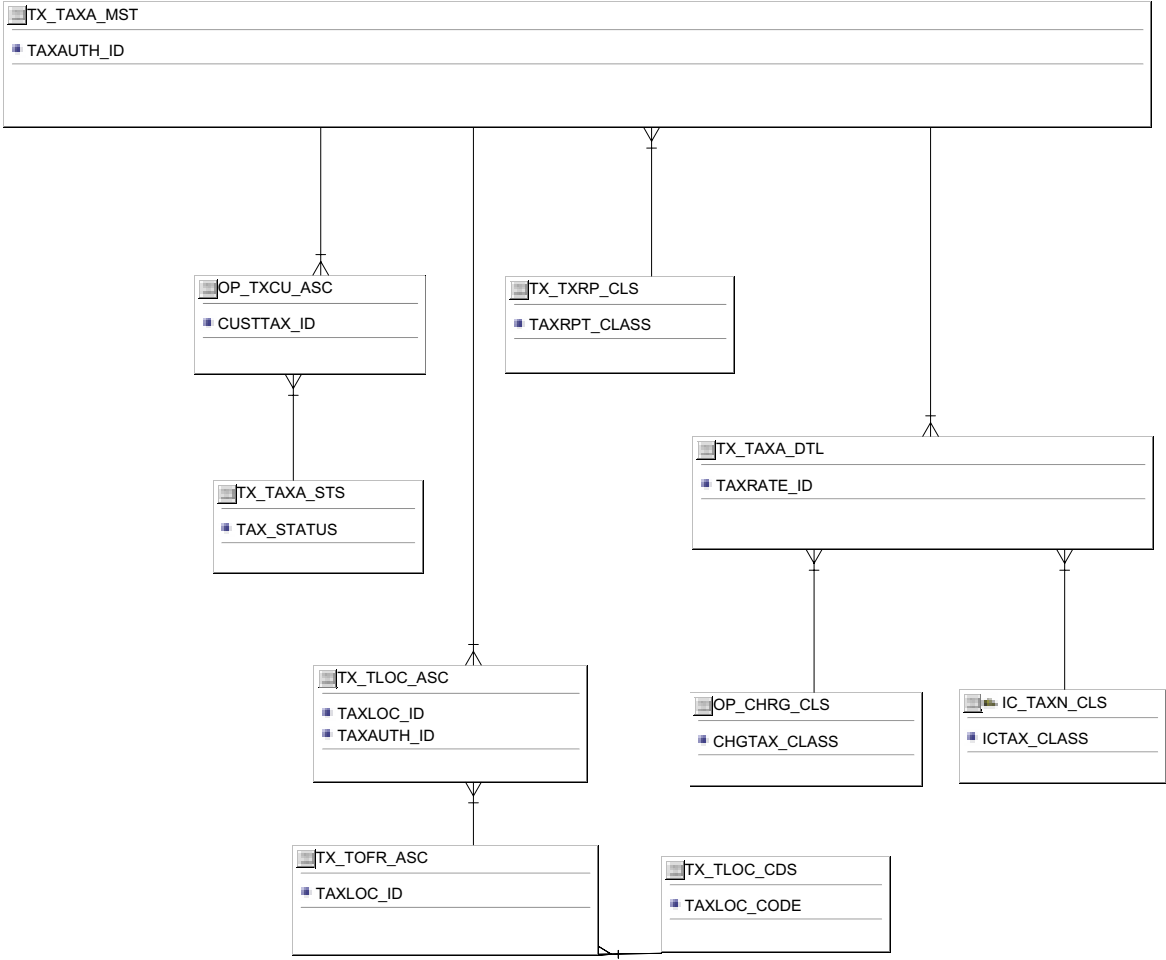
PO Vendor Setup



PO-Cost-GL Details



Tax Data



Public Table List

This section lists each public database table that OPM Logistics uses and provides a brief description of each of those tables.

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.

OPM Logistics uses the following Public tables:

Table Name	Description
CM_ALYS_MST	Cost Analysis Code Master Table.
CM_CMPT_MST	Cost Component Master
CM_MTHD_MST	Item Cost Methods - Cost methods are defined by the user. Cost calculation types for raw material and product costs are also specified for Actual Costing Methods.
CPG_COST_DTL	OPM acquisition costs entered against Oracle Purchasing PO
CPG_ERROR_DEF	Not used by OPM application.
CPG_ERROR_NUM_RANGE	Not used by OPM application.
CPG_LANG_CODE	Not used by OPM application.
CPG_ORAGEMS_ARCH	Archive table for mapping between Oracle Purchase Order and Purchase Order created in OPM
CPG_ORAGEMS_MAPPING	Maps a standard or planned purchase order entered in Oracle Purchasing with the PO or BPO created in OPM
CPG_PURCHASING_ARCH	Archive table for OPM Common Purchasing interface.
CPG_PURCHASING_INTERFACE	Interface table used by OPM Common Purchasing.
FND_USER	Application users
GL_ACCT_MST	Contains the Company specific Chart of Accounts. Note that in the Oracle Financials integrated setup this table is populated with Oracle Financials Accounts while entering the Account Mapping information.
GL_ACCT_TTL	This table contains the system defined Account Titles. User is not allowed to change them in OPM.

Table Name	Description
GL_ACCU_MST	This table contains the User-defined Accounting Units. Accounting units are Organizational units of a company such as cost centers, departments, and divisions, to be included in an Account key. Note that with Oracle FinancialIntegration, this table is populated with Oracle Financials Account Segments while entering the Account Unit Mapping info.
GL_CURR_MST	This table contains the Currency definitions. Note that with Oracle Financials integration this table is populated with the Currency data from Oracle Financials.
GL_LDGR_MST	GL ledgers
GL_PLCY_MST	Fiscal policy of a company. Fiscal policy defines the GL attributes of the company.
GL_SEVT_MST	GL mapping subevents. OPM user is not allowed to modify this information.
GML_GASNO_DETAILS	Contains detail line data of the order that the shipment generated from.
GML_GASNO_DETAILS_X	Extension table of GML_GASNO_DETAILS.
GML_GASNO_DETAIL_ALLOCATIONS	Contains information about lot, location and pending transaction for an order line of an order that the shipment generated from for GASNO transaction.
GML_GASNO_DETAIL_ALLOCATIONS_X	Extension table of GML_GASNO_DETAIL_ALLOCATIONS.
GML_GASNO_DETAIL_CHARGES	Contains key charge data for a line that the shipment generated from for the GASNO transaction.
GML_GASNO_DETAIL_CHARGES_X	Extension table of GML_GASNO_DETAIL_CHARGES.
GML_GASNO_DETAIL_TEXT	Contains text data for a line that the shipment generated from for the GASNO transaction.
GML_GASNO_DETAIL_TEXT_X	Extension table of GML_GASNO_DETAIL_TEXT.
GML_GASNO_ORDERS	Contains key order data that the shipment generated from for the GASNO transaction.
GML_GASNO_ORDERS_X	Extension table of GML_GASNO_ORDERS.
GML_GASNO_ORDER_CHARGES	Contains key charge data for an order that the shipment generated from for the GASNO transaction.

Table Name	Description
GML_GASNO_ORDER_CHARGES_X	Extension table of GML_GASNO_ORDER_CHARGES.
GML_GASNO_ORDER_TEXT	Contains text data for a line that the shipment generated from for the GASNO transaction.
GML_GASNO_ORDER_TEXT_X	Extension table of GML_GASNO_ORDER_TEXT.
GML_GASNO_SHIPMENTS	Contains shipping and associated trading partner data for the GASNO transaction.
GML_GASNO_SHIPMENTS_X	Extension table of GML_GASNO_SHIPMENTS.
GML_GASNO_SHIPMENT_TEXT	Contains text data for a line that the shipment generated from for the GASNO transaction.
GML_GASNO_SHIPMENT_TEXT_X	Extension table of GML_GASNO_SHIPMENT_TEXT.
GML_GPOAO_DETAILS	Contains order line detail data to support the edi outbound transaction GPOAO (OPM Outbound Purchase Order Acknowledgment (855/ORDRSP).
GML_GPOAO_DETAILS_X	Extension table for GML_GPOAO_DETAILS
GML_GPOAO_DETAIL_ALLOCATIONS	Contains order line detail allocation data to support the edi outbound transaction GPOAO (OPM Outbound Purchase Order Acknowledgment (855/ORDRSP).
GML_GPOAO_DETAIL_ALLOCATIONS_X	Extension table for GML_GPOAO_DETAIL_ALLOCATIONS.
GML_GPOAO_DETAIL_CHARGES	Contains order line detail charges to support the edi outbound transaction GPOAO (OPM Outbound Purchase Order Acknowledgment (855/ORDRSP).
GML_GPOAO_DETAIL_CHARGES_X	Extension table for GML_GPOAO_DETAIL_CHARGES.
GML_GPOAO_DETAIL_TEXT	Contains order line detail text to support the edi outbound transaction GPOAO (OPM Outbound Purchase Order Acknowledgment (855/ORDRSP).
GML_GPOAO_DETAIL_TEXT_X	Extension table for GML_GPOAO_DETAIL_TEXT.
GML_GPOAO_ORDERS	Contains order data to support the edi outbound transaction GPOAO.
GML_GPOAO_ORDERS_X	Extension table for GML_GPOAO_ORDERS.

Table Name	Description
GML_GPOAO_ORDER_CHARGES	Contains charge data to support the OPM Outbound Purchase Order Acknowledgment (855/ORDRSP) EDI transaction.
GML_GPOAO_ORDER_CHARGES_X	Extension table for GML_GPOAO_ORDER_CHARGES.
GML_GPOAO_ORDER_TEXT	Contains text data to support the OPM Outbound Purchase Order Acknowledgment (855/ORDRSP) EDI transaction.
GML_GPOAO_ORDER_TEXT_X	Extension table for GML_GPOAO_ORDER_TEXT.
GML_RECV_ADJUST_ERRORS	OPM receipt adjustment errors
GML_RECV_TRANS_MAP	Mapping of receipts in OPM and Oracle Receiving.
IC_ITEM_MST	This is the Item definition table. It contains all information relating to an item, such as lot/sublot control, unit of measure information, and all class and type designations.
IC_PRCE_CLS	This table contains the price classes defined for use throughout OPM.
IC_PRCH_CLS	This table contains the purchase classes defined for use throughout OPM.
IC_SHIP_CLS	This table contains the item shipping class definition for use throughout OPM.
IC_TAXN_CLS	Item tax class
IC_WHSE_MST	Warehouse master. This table contains warehouse definition information.
OP_ALOT_PRM	Allocation parameters by customer and item class.
OP_AUDT_DTL	Sales Order Audit Trail by order line
OP_AUDT_MST	Header record which links all change records for a sales orderdetail line.
OP_BILL_LAD	Header information for a shipment.
OP_CGLD_CLS	Customer GL account classes
OP_CHRG_BRK	Charge breaks.
OP_CHRG_CLS	Ancillary charge tax classes
OP_CHRG_ITM	Charges for items or item classes and customers.

Table Name	Description
OP_CHRG_MST	Charge master.
OP_CNTR_BRK	Price breaks for contracts.
OP_CNTR_DTL	Item prices on a contract.
OP_CNTR_HDR	Contract header.
OP_COMMISSION	Commission code header.
OP_COMM_CDS	Commission code detail.
OP_CPRC_CLS	Customer Price Classes.
OP_CTRD_CLS	Customer Trade Classes.
OP_CUST_ASC	Customer relationships
OP_CUST_CLS	General customer classes.
OP_CUST_CON	Customer contact information.
OP_CUST_CON_INT	Interface table used to move customer contact information from Oracle Receivables into OPM.
OP_CUST_ITM	Customer item information.
OP_CUST_MST	Customer master.
OP_CUST_MST_INT	Customer Interface table for data transferred from Oracle Receivables into the OPM customer master.
OP_CUST_SHP	Preferred shippers (carriers) and ship methods for customers.
OP_FOBC_MST	Free on Board (FOB) codes.
OP_FOBC_MST_INT	This table is not used in 11i.
OP_FRGT_MTH	Freight bill method codes .
OP_GNRC_ITM	Customer and generic (alternate) names for items.
OP_HOLD_CDS	Sales order hold reason codes.
OP_INVC_CHG	Tax details for an order line.
OP_LKBX_MST	Lockbox codes.
OP_ORDR_CHG	Order and order line charges.
OP_ORDR_DAC_INTERFACE	Order Entry Open Interface Detail Charges table.
OP_ORDR_DTL	Order detail (order lines).

Table Name	Description
OP_ORDR_DTL_INTERFACE	Order Entry Open Interface Detail table.
OP_ORDR_DTX_INTERFACE	Order Entry Open Interface Detail Text table.
OP_ORDR_HAC_INTERFACE	Order Entry Open Interface Header Charges table.
OP_ORDR_HDR	Sales Order Header table.
OP_ORDR_HDR_INTERFACE	Order Header open interface table.
OP_ORDR_HTX_INTERFACE	Order Entry Open Interface Header Text table.
OP_ORDR_STS_B	Order status codes and descriptions.
OP_ORDR_STS_TL	Translations for Order Status Codes and Descriptions.
OP_ORDR_TYP_B	User-defined order types and descriptions.
OP_ORDR_TYP_TL	Translations for OrderType Codes and Descriptions.
OP_PKGD_ITM	Packaged item names and shipping weights.
OP_PORT_MST	Shipping/receiving port codes.
OP_PRCE_BRK	Price breaks for items on a pricelist.
OP_PRCE_CDS	Order Entry Price Reason Codes.
OP_PRCE_EFF	Pricing effectivities to establish active price lists, contracts or charges.
OP_PRCE_ITM	Item prices on a pricelist.
OP_PRCE_MST	Price list header.
OP_PRSL_AUD	This table is not used in 11i.
OP_PRSL_CHG	Charges for an entire order profile and/or order profile lines.
OP_PRSL_DTL	Order profile lines and blanket sales order lines.
OP_PRSL_HDR	Order Profile Header and Blanket Sales Order Header.
OP_PRSL_MOD	This table is not used in 11i.
OP_PRSL_TYP_B	This table is not used in 11i.
OP_PRSL_TYP_TL	This table is not used in 11i.
OP_RELS_SCH	Blanket Sales Order Release Schedules.
OP_SHIP_MST	Carrier (shipper) codes.
OP_SHIP_MTH	Shipping method codes.

Table Name	Description
OP_SLSR_CLS	Sales representative classes.
OP_SLSR_MST	Sales representative master table.
OP_SLSR_MST_INT	Sales representative interface table used to transfer data from Oracle Receivables.
OP_TERM_MST	Payment terms codes.
OP_TERM_MST_INT	This table is not used in 11i.
OP_TEXT_HDR	Header text table for the Order Fulfillment application.
OP_TEXT_TBL_TL	Text for the Order Fulfillment Application.
OP_TRAN_TMP	Table used by automatic inventory allocation in Shipping.
OP_TXCU_ASC	Customer tax exemption information.
OP_UPDT_BAL_WK	Table used by the " Update Customer Balance Report".
PO_BPOS_DTL	Blanket purchase order lines.
PO_BPOS_HDR	Header information for blanket purchase orders.
PO_COST_DTL	Acquisition cost details for a purchase order or a stock receipt.
PO_COST_MST	Acquisition costs master table.
PO_DIST_DTL	General Ledger (GL) distribution for purchase orders and stock receipt transactions.
PO_ORDR_DTL	Purchase order lines.
PO_ORDR_HDR	Purchase order header.
PO_RECV_DTL	Receipt lines.
PO_RECV_HDR	Receipt header.
PO_RECV_HST	Audit trail of quantity and price changes made to a receipt or return line.
PO_RELS_SCH	Release schedules for a blanket purchase order.
PO_RTRN_DTL	Return lines.
PO_RTRN_HDR	Return header.
PO_TEXT_HDR	Header text table for OPM Purchasing application.
PO_TEXT_TBL_TL	Text for the OPM Purchasing application.

Table Name	Description
PO_VEND_ASC	Vendor associations/relationships.
PO_VEND_CLS	Vendor classes.
PO_VEND_MST	Vendor master.
PO_VEND_MST_INT	This table is not used in 11i.
PO_VGLD_CLS	Vendor GL (General Ledger) classes.
PO_VNIT_MST	Vendor Item Table not supported in OPM Purchasing.
PO_VTRD_CLS	Vendor trade class.
QC_GRAD_MST	QC grade code master.
SY_ADDR_MST	Address master.
SY_DOCS_MST	Document master.
SY_ORGN_MST	Organization code master.
SY_REAS_CDS	The Reason Code table is used to store Reason Code definitions which provide information on the increase or decrease in inventory. Reason codes are used to flag transactions and attach reasons to them.
SY_UOMS_MST	Unit of measure master for Oracle Process Manufacturing. Synchronized with MTL_UNITS_OF_MEASURE and associated tables when Oracle Financials is used.
SY_WF_ITEM_ROLES	Table used to relate Item ID with Roles. If the Item ID is NULL, then Roles will be associated with the warehouse Item ID. This table will be used by the Lot Expiry/Retest Workflow.
TX_CALC_MST	Tax calculation codes.
TX_HIST_TAX	This table is not used in 11i.
TX_TAXA_DTL	Tax rates by item and/or charge class for a tax authority.
TX_TAXA_MST	Tax Authorities.
TX_TAXA_STS	Tax status codes.
TX_TEXT_HDR	Header table for text for the Tax application in OPM.
TX_TEXT_TBL_TL	Text for the Tax Application.
TX_TLOC_ASC	Tax Authorities that apply for a pair of tax locations.
TX_TLOC_CDS	Tax Location Codes.

Table Name	Description
TX_TOFR_ASC	Pairing of Tax Locations as Ship-From and Ship-To Locations.
TX_TXRE_CDS	Tax Exemption Reason Codes.
TX_TXRP_CLS	Tax reporting classes.

Public View List

This section lists each public database view that OPM Logistics uses and provides a brief description of each of those views. These views may be useful for your custom reporting or other data requirements.

OPM Logistics uses the following public views:

View Name	Description
CPG_CP_BLAN_PO_HDR_MCH_V	
CPG_CP_BLAN_PO_LINE_MCH_V	
CPG_CP_PO_HDR_MCH_V	
CPG_CP_PO_LINE_MCH_V	
GML_EC_CONTACT_V	Customer contact view.
GML_GASNO_DETAILS_V	Sales Order Details view
GML_GASNO_DETAIL_ALLOCATIONS_V	Sales Order Detail Allocations view
GML_GASNO_DETAIL_CHARGES_V	Sales Order Detail Charges view
GML_GASNO_DETAIL_TEXT_V	Sales Order Detail Text view
GML_GASNO_ORDERS_V	Sales Order Header view
GML_GASNO_ORDER_CHARGES_V	Sales Order Header Charges view
GML_GASNO_ORDER_TEXT_V	Sales Order Header Text view
GML_GASNO_SHIPMENTS_V	Shipment view

View Name	Description
GML_GASNO_SHIPMENT_TEXT_V	Shipment Text view
GML_GASNO_SUM_V	Total Weights view
GML_GPOAO_DETAILS_V	Sales Order Detail view
GML_GPOAO_DETAIL_ALLOCATIONS_V	Sales Order Detail Allocations view
GML_GPOAO_DETAIL_CHARGES_V	Sales Order Detail Charges view
GML_GPOAO_DETAIL_TEXT_V	Sales Order Detail Text view
GML_GPOAO_ORDERS_V	Sales Order Header view
GML_GPOAO_ORDER_CHARGES_V	Sales Order Header Charges view
GML_GPOAO_ORDER_TEXT_V	Sales Order Header Text view
OF_PO_VEND_ASC_VW	Vendor Association View
OP_CUST_ASC_VW1	Customer Association View.
OP_CUST_MSTI2_VW1	Customer Master table view.
OP_GNRC_ITM_VW1	View on customer/generic item table. Used in lookups.
OP_GNRC_ITM_VW2	View on customer/generic item table.
OP_ORDR_HDR_VW1	View containing order header information used for lookups.
OP_ORDR_STS_VL	
OP_ORDR_TYP_VL	
OP_PRSL_TYP_VL	
OP_TEXT_TBL_VL	
PO_TEXT_TBL_VL	
PO_VEND_MSTI2_VW1	View on vendor master table.
TX_TEXT_TBL_VL	

Module List

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

Forms

OPALOTED	Allocation Criteria
OPBILLDB	Invoice History
OPCCLSED	Customer Class
OPCGLCED	Customer GL Class
OPCHGED	Charge
OPCNTED	Contract
OPCOMMED	Commission Codes
OPCPRED	Customer Price Class
OPCRCKDB	Order Hold Maintenance
OPCRTDB1	Create Sales Order
OPCTCLED	Customer Trade Class
OPCUSDB	Update Customer Open Balance
OPCUSED1	Customer Maintenance
OPEFFLST	OP Effectivities
OPFOBCED	OPFOBCED
OPFRMTED	Freight Bill Methods
OPGENED	OP Generic Items
OPHRCED	Hold Reason Codes
OPINQ01	Locate Orders
OPINQC1B	Locate Customer
OPLBXED	Lock Box
OPOPED1	Order Profiles
OPOSTED	Order Status
OPPCHDB1	OP Mass Change
OPPCRED	Price Reasons
OPPKMN1	Packaged Item
OPPLSED	OPPLSED
OPPORTED	Shipping/Receiving Ports

OPPRCEFF	OP Effectivity
OPREPRED	Shipment Re-Pricing
OPSHIPED	Customer Association
OPSHMHED	Shipping Methods
OPSHPED	Carrier
OPSHPED1	Shipping
OPSLSRCL	Sales Representative Class
OPSLSRED	Sales Representative
OPSOED1	Open Sales Order
OPTERMED	Terms Codes
OPTYPED	Order Type
OPXANED1	Charge Class
OPXEXED1	Customer Tax Exempt
POBUYRED	Buyers
POGENED	Generic Items
POGLCED	Vendor GL Class
POGLDED2_F	GL Account Distribution
POLOTUP2	PO Completed Transactions
POLOTUP4	PO Pending Transactions
POORDED	PO Entry
POPACED	Acquisition Cost
POPACED2	PO Line Level Acquisition Cost
POPAYOF	Payment History
POPROJED	PO Projects
POQRCED	Quick Receipts
PORCVED1	PO Receiving
PORTNQK1	Returns
POSRTED	Stock Receipts
POVDASED	Vendor Associations

POVDCLED	Vendor Class
POVENED	Vendors
POVNITED	Vendor Item
POVTCLED	Vendor Trade Class
TXXASED1	Location Authority Association
TXXAUED1	Tax Authority Rates
TXXCLED1	Tax Calculation
TXXLOED1	Tax Location Codes
TXXRCED1	Exempt Reason Codes
TXXRPED1	Reporting Classes
TXXSTED1	Tax Status

Reports

CMR01	Costed Receiving Report
ORAUDTR	Sales Order Audit Trail Report
OROHRP	Order Lines On Hold Report
ORPIRPJ	Proforma Invoice Report
ORPLRPJ	Ship Picklist Report
ORUARPJ	Unallocated Orders Report
POBPOEDK	BPO Confirmation Report
POBPOEDL	BPO Status Report
POPPVUSR	PPV Summary Report
POR03USR	PO/Stock Return History Report
PORIRUSR	Items Received Report
POROOUSR	Open Purchase Orders Report
RIBOL	Bills of Lading Report
RIPO	PO Print Report

Detailed Design

This chapter presents a detailed design for implementing Oracle Process Manufacturing (OPM). 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 OPM that enables you to:

- Convert existing application data
- Integrate OPM 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 OPM 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 OPM Logistics 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 OPM Logistics 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 OPM 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 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 OPM Logistics 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 OPM 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	OPM does not use this column, although the column might be used in a future release.
No longer used	OPM no longer uses this column. AutoInstall installs this column. Subsequent versions of OPM might not include this column.
No longer installed	OPM 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> OPM, you do not have this column.

Standard Who Columns

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

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

Sequences

OPM 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 OPM 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.

CM_ALYS_MST

This is the cost analysis code master table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
COST_ANALYSIS_CODE (PK)	NOT NULL	VARCHAR2(4)	Cost Analysis Code
COST_ANALYSIS_DESC	NOT NULL	VARCHAR2(40)	Cost Analysis Code Description
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CM_ALYS_MST_PK	UNIQUE	1	COST_ANALYSIS_CODE

CM_CMPT_MST

Cost Component Master

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_CMPT_GRP	CMPNT_GROUP	CMPNT_GROUP
CM_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
COST_CMPNTCLS_ID (PK)	NOT NULL	NUMBER(10)	Surrogate for component class
COST_CMPNTCLS_CODE	NOT NULL	VARCHAR2(16)	Cost component class
COST_CMPNTCLS_DESC	NOT NULL	VARCHAR2(40)	Cost component class description
SORT_SEQUENCE	NOT NULL	NUMBER(10)	Sequence the component costs are sorted by on Cost details screen
USAGE_IND	NOT NULL	NUMBER(5)	Component Usage indicator. 1=material 2=burden(overhead) 3=routing 4=GL expense allocation 5=Standard Cost adjustment
PRIMARY_CMPNTCLS_ID	NOT NULL	NUMBER(10)	Primary cost component class. This field will be used to identify the primary cost component class that this component class is associated with. As a default all component classes are primary unless otherwise specified.
PRODUCT_COST_IND	NOT NULL	NUMBER(5)	This field indicates whether the component class will affect the cost of a product or not. What this means is that the cost Rollup process will ignore the component costs marked as non-product costs. Valid values are: 0 = Not a product cost 1 = will contribute to the product cost. Used by Cost Rollup process only.
UPDATE_COST_IND	NOT NULL	NUMBER(5)	This field indicates whether the component cost will be updated to the GL area. (gl_item_cst, gl_item_dtl) If the cost component class is already defined as a Non-product cost (product_cost_ind = 0) then it should not be updated to the GL area. Valid values are: 0 = Do not update to GL area 1 = update to GL area.
CMPNT_GROUP	NULL	VARCHAR2(8)	Component Group this component class belongs to. FK to cm_cmpt_grp.cmpnt_group
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
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
PPV_IND	NOT NULL	NUMBER(5)	Indicates if PPV calculations should use this component cost or not. 1=include in PPV calculations. 0=Do not include in PPV calculations.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
CM_CMPT_MST_PK	UNIQUE	1	COST_CMPNTCLS_ID

Sequences

Sequence	Derived Column
GEM5_COST_CMPNTCLS_ID_S	COST_CMPNTCLS_ID

CM_MTHD_MST

Item Cost Method Table. This table is the existing cost method definition master. Cost methods are defined by the user. The cost calculation method is added.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
COST_MTHD_CODE (PK)	NOT NULL	VARCHAR2(4)	Cost method defined by the user
COST_MTHD_DESC	NOT NULL	VARCHAR2(40)	Description of the method
COST_TYPE	NOT NULL	NUMBER(5)	Cost Type: 0 - Financial Standard; 1 - Actual Cost; 2 - Current Standard; 3 - Budget
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
RMCALC_TYPE	NULL	NUMBER(5)	Raw Material Cost Calculation Type (applicable under Actual Cost Methods only, =0 otherwise) 1-PMAC, 2-PWAC, 3-PPAC, 4-LSTT, 5 -LSTI
PRODCALC_TYPE	NULL	NUMBER(5)	Product Cost Calculation Type (applicable under Actual Cost Methods only, =0 otherwise) 1-PMAC, 2-PWAC, 3-PPAC
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CM_MTHD_MST_PK	UNIQUE	1	COST_MTHD_CODE

CPG_COST_DTL

This table contains OPM acquisition costs entered against a purchase order line in Oracle Purchasing. This information is entered during Purchase Order Entry in Oracle Purchasing and the data is transferred to OPM via the OPM Common Purchasing Synchronization program.

Column Descriptions

Name	Null	Type	Description
PO_HEADER_ID	NOT NULL	NUMBER	Purchase order header surrogate id from Oracle Purchasing
PO_LINE_ID	NOT NULL	NUMBER	Purchase order line surrogate id from Oracle Purchasing
AQUI_COST_ID	NOT NULL	NUMBER	Acquisition cost surrogate; FK to po_cost_mst
DESCRIPTION	NULL	VARCHAR2(60)	Acquisition cost description
COST_AMOUNT	NULL	NUMBER	Per unit acquisition cost in currency of PO
INCL_IND	NULL	NUMBER	Include indicator; value of 0 (cost is expensed) or 1 (cost is included in Inventory)
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LINE_LOCATION_ID	NOT NULL	NUMBER	Surrogate id for po line location

CPG_ERROR_DEF

Not used by OPM application.This table may be used by the CPG implementation of Common Purchasing (integration of Oracle Purchasing with OPM).

Column Descriptions

Name	Null	Type	Description
MESSAGE_NUMBER (PK)	NOT NULL	NUMBER(9)	
LANGUAGE_CODE (PK)	NOT NULL	VARCHAR2(4)	
MESSAGE_NAME	NULL	VARCHAR2(30)	
MESSAGE_TEXT	NOT NULL	VARCHAR2(2000)	
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	
TYPE	NULL	VARCHAR2(30)	
MAX_LENGTH	NULL	NUMBER	

Indexes

Index Name	Index Type	Sequence	Column Name
CPG_ERROR_DEF_PK	UNIQUE	10	MESSAGE_NUMBER 20LANGUAGE_CODE

CPG_ERROR_NUM_RANGE

Not used by OPM application. This table may be used by the CPG implementation of Common Purchasing (integration of Oracle Purchasing with OPM).

Column Descriptions

Name	Null	Type	Description
RANGE_FROM	NOT NULL	VARCHAR2(5)	
RANGE_TO	NOT NULL	VARCHAR2(5)	
INTEGRATION_NAME	NOT NULL	VARCHAR2(10)	
DESCRIPTION	NULL	VARCHAR2(240)	
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

CPG_LANG_CODE

Not used by OPM application. This table may be used by the CPG implementation of Common Purchasing (integration of Oracle Purchasing with OPM).

Column Descriptions

Name	Null	Type	Description
LANGUAGE_CODE	NOT NULL	VARCHAR2(4)	
NLS_LANG	NULL	VARCHAR2(52)	
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column

CPG_ORAGEMS_ARCH

Archive table for mapping between Oracle Purchase Order and Purchase Order created in OPM.

Column Descriptions

Name	Null	Type	Description
PO_HEADER_ID	NULL	NUMBER	PO header surrogate from Oracle Purchasing
PO_LINE_ID	NULL	NUMBER	PO line surrogate from Oracle Purchasing
PO_LINE_LOCATION_ID	NULL	NUMBER	PO line location surrogate from Oracle Purchasing
PO_ID	NULL	NUMBER(10)	Surrogate id for PO header in OPM
LINE_ID	NULL	NUMBER(10)	PO line surrogate for PO line in OPM
PO_NO	NULL	VARCHAR2(40)	Purchase order number from Oracle Purchasing; will become PO number in OPM
BPO_ID	NULL	NUMBER	Blanket Purchase Order header surrogate id in OPM
BPO_LINE_ID	NULL	NUMBER	Surrogate id for BPO line in OPM
RELEASE_NUM	NULL	NUMBER	Release number from Oracle Purchasing
PO_RELEASE_ID	NULL	NUMBER	Surrogate id for PO Release from Oracle Purchasing
PO_STATUS	NULL	VARCHAR2(25)	Status of PO from Oracle Purchasing
TRANSACTION_TYPE	NULL	VARCHAR2(10)	Type of Purchase Order - STANDARD or PLANNED
TIME_STAMP	NULL	DATE	Time and date when record inserted
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column

CPG_ORAGEMS_MAPPING

Table which maps a standard or planned purchase order entered in Oracle Purchasing with the PO or BPO created in OPM. Table is populated via the OPM Common Purchasing Synchronization program.

Column Descriptions

Name	Null	Type	Description
PO_HEADER_ID	NULL	NUMBER	PO header surrogate from Oracle Purchasing
PO_LINE_ID	NULL	NUMBER	PO line surrogate id from Oracle Purchasing
PO_LINE_LOCATION_ID	NULL	NUMBER	PO line location surrogate id from Oracle Purchasing
PO_ID	NULL	NUMBER(10)	Sorrugate id for PO header created in OPM
LINE_ID	NULL	NUMBER(10)	Surrogate id for PO line created in OPM
PO_NO	NULL	VARCHAR2(40)	Purchase order number for PO in Oracle Purchasing; will become the PO number in OPM
BPO_ID	NULL	NUMBER	Surrogate id for Blanket Purchase Order header created in OPM
BPO_LINE_ID	NULL	NUMBER	Surrogate id for BPO line created in OPM
RELEASE_NUM	NULL	NUMBER	Release number from Oracle Purchasing
PO_RELEASE_ID	NULL	NUMBER	PO release surrogate from Oracle Purchasing
PO_STATUS	NULL	VARCHAR2(25)	PO status from PO in Oracle Purchasing
TRANSACTION_TYPE	NULL	VARCHAR2(10)	Type of purchase order - STANDARD or PLANNED
TIME_STAMP	NULL	DATE	Date and time when record inserted
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CPG_ORAGEMS_MAPPING_I1	NOT UNIQUE	5	PO_LINE_LOCATION_ID

CPG_PURCHASING_ARCH

Archive table for OPM Common Purchasing interface. Contains data from Oracle Purchasing used to create PO's and Blanket Purchase Orders in OPM. Refer to CPG_PURCHASING_INTERFACE table for column descriptions since columns are identical in this and the _INTERFACE table.

Column Descriptions

Name	Null	Type	Description
TRANSACTION_ID	NOT NULL	NUMBER	
TRANSACTION_TYPE	NOT NULL	VARCHAR2(10)	
ORGN_CODE	NULL	VARCHAR2(4)	
PO_NO	NOT NULL	VARCHAR2(32)	
BPO_NO	NULL	VARCHAR2(32)	
PO_STATUS	NULL	VARCHAR2(25)	
PO_HEADER_ID	NULL	NUMBER	
PO_LINE_ID	NULL	NUMBER	
PO_LINE_LOCATION_ID	NULL	NUMBER	
PO_DISTRIBUTION_ID	NULL	NUMBER	
PO_RELEASE_ID	NULL	NUMBER	
RELEASE_NUM	NULL	NUMBER	
BUYER_CODE	NULL	VARCHAR2(35)	
PO_ID	NULL	NUMBER(10)	
BPO_ID	NULL	NUMBER(10)	
BPO_RELEASE_NUMBER	NULL	NUMBER(5)	
OF_PAYVEND_SITE_ID	NULL	NUMBER	
OF_SHIPVEND_SITE_ID	NULL	NUMBER	
PO_DATE	NULL	DATE	
PO_TYPE	NULL	NUMBER	
FROM_WHSE	NULL	VARCHAR2(4)	
TO_WHSE	NULL	VARCHAR2(4)	
RECV_DESC	NULL	VARCHAR2(40)	
RECV_LOCT	NULL	VARCHAR2(16)	
RECVADDR_ID	NULL	NUMBER	
SHIP_MTHD	NULL	VARCHAR2(4)	
SHIPPER_CODE	NULL	VARCHAR2(4)	
OF_FRTBILL_MTHD	NULL	VARCHAR2(25)	
OF_TERMS_CODE	NULL	VARCHAR2(50)	
BILLING_CURRENCY	NULL	VARCHAR2(4)	
PURCHASE_EXCHANGE_RATE	NULL	NUMBER	
MUL_DIV_SIGN	NULL	NUMBER(5)	
CURRENCY_BGHT_FWD	NULL	NUMBER(5)	
POHOLD_CODE	NULL	VARCHAR2(4)	
CANCELLATION_CODE	NULL	VARCHAR2(4)	
FOB_CODE	NULL	VARCHAR2(4)	
ICPURCH_CLASS	NULL	VARCHAR2(8)	
VENDSO_NO	NULL	VARCHAR2(32)	
PROJECT_NO	NULL	VARCHAR2(16)	

Table and View Definitions

REQUESTED_DLVDATE	NULL	DATE	
SCHED_SHIPDATE	NULL	DATE	
REQUIRED_DLVDATE	NULL	DATE	
AGREED_DLVDATE	NULL	DATE	
DATE_PRINTED	NULL	DATE	
EXPEDITE_DATE	NULL	DATE	
REVISION_COUNT	NULL	NUMBER(5)	
IN_USE	NULL	NUMBER(10)	
PRINT_COUNT	NULL	NUMBER(5)	
LINE_NO	NULL	NUMBER(5)	
LINE_STATUS	NULL	NUMBER	
LINE_ID	NULL	NUMBER(10)	
BPO_LINE_ID	NULL	NUMBER(10)	
APINV_LINE_ID	NULL	NUMBER(10)	
ITEM_NO	NULL	VARCHAR2(32)	
GENERIC_ID	NULL	NUMBER(10)	
ITEM_DESC	NULL	VARCHAR2(70)	
ORDER_QTY1	NULL	NUMBER	
ORDER_QTY2	NULL	NUMBER	
ORDER_UM1	NULL	VARCHAR2(4)	
ORDER_UM2	NULL	VARCHAR2(4)	
RECEIVED_QTY1	NULL	NUMBER	
RECEIVED_QTY2	NULL	NUMBER	
NET_PRICE	NULL	NUMBER	
EXTENDED_PRICE	NULL	NUMBER	
PRICE_UM	NULL	VARCHAR2(4)	
QC_GRADE_WANTED	NULL	VARCHAR2(4)	
MATCH_TYPE	NULL	NUMBER	
TEXT_CODE	NULL	NUMBER(10)	
TRANS_CNT	NULL	NUMBER(10)	
EXPORTED_DATE	NULL	DATE	
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NULL	NUMBER(5)	
INVALID_IND	NULL	VARCHAR2(1)	
REL_COUNT	NULL	NUMBER	
CONTRACT_NO	NULL	VARCHAR2(32)	
CONTRACT_VALUE	NULL	NUMBER	
CONTRACT_END_DATE	NULL	DATE	
CONTRACT_START_DATE	NULL	DATE	
AMOUNT_PURCHASED	NULL	NUMBER	
ACTIVITY_IND	NULL	NUMBER	
CONTRACT_QTY	NULL	NUMBER	
ITEM_UM	NULL	VARCHAR2(4)	
QTY_PURCHASED	NULL	NUMBER	
STD_QTY	NULL	NUMBER	
RELEASE_INTERVAL	NULL	NUMBER	

BPO_STATUS	NULL	NUMBER (5)
BPOHOLD_CODE	NULL	VARCHAR2 (4)
CLOSURE_CODE	NULL	VARCHAR2 (4)
MAX_RELS_QTY	NULL	NUMBER
ORGNADDR_ID	NULL	NUMBER
SOURCE_SHIPMENT_ID	NULL	NUMBER

CPG_PURCHASING_INTERFACE

Interface table used by OPM Common Purchasing. Contains data from Standard and Planned Purchase Orders and Scheduled and Blanket Releases entered and approved in Oracle Purchasing. This data is used by the OPM Common PurchasingSynchronization program to create PO's and BPO's in OPM. The program takes the data in this table and transfers it into corresponding OPM tables: For PO's, the data is transferred into the tables PO_ORDR_HDR, PO_ORDR_DTL, PO_DIST_DTL, PO_COST_DTL and IC_TRAN_PND. For BPO's, the data is transferred into the tables PO_BPOS_HDR, PO_BPOS_DTL and PO_RELS_SCH.

Column Descriptions

Name	Null	Type	Description
TRANSACTION_ID	NOT NULL	NUMBER	Id to uniquely identify row in interface table
TRANSACTION_TYPE	NOT NULL	VARCHAR2(10)	Type of PO - STANDARD or PLANNED
ORGN_CODE	NULL	VARCHAR2(4)	OPM organization code from flexfield in Oracle Purchasing
PO_NO	NOT NULL	VARCHAR2(32)	Purchase order number assigned in Oracle Purchasing
BPO_NO	NULL	VARCHAR2(32)	Purchase order number for planned purchase order assigned in Oracle Purchasing
PO_STATUS	NULL	VARCHAR2(25)	Status of PO - OPEN, CLOSED or CANCEL
PO_HEADER_ID	NULL	NUMBER	PO Header id from Oracle Purchasing
PO_LINE_ID	NULL	NUMBER	PO line id from Oracle Purchasing
PO_LINE_LOCATION_ID	NULL	NUMBER	PO line location id from Oracle Purchasing
PO_DISTRIBUTION_ID	NULL	NUMBER	PO distribution id from Oracle Purchasing
PO_RELEASE_ID	NULL	NUMBER	PO release id (if PO is release) from Oracle Purchasing
RELEASE_NUM	NULL	NUMBER	Release number from Oracle Purchasing
BUYER_CODE	NULL	VARCHAR2(35)	Buyer name from Oracle Purchasing
PO_ID	NULL	NUMBER(10)	Surrogate for PO header created in OPM
BPO_ID	NULL	NUMBER(10)	Surrogate for Blanket Purchase Order created in OPM (for Planned Purchase Orders)
BPO_RELEASE_NUMBER	NULL	NUMBER(5)	BPO release number in OPM; may be same as BPO_ID
OF_PAYVEND_SITE_ID	NULL	NUMBER	Surrogate from Oracle Supplier Site which designates pay vendor
OF_SHIPVEND_SITE_ID	NULL	NUMBER	Surrogate for Oracle Supplier Site which designates ship-to vendor
PO_DATE	NULL	DATE	PO Date
PO_TYPE	NULL	NUMBER	PO type
FROM_WHSE	NULL	VARCHAR2(4)	From warehouse - not supported - is always NULL
TO_WHSE	NULL	VARCHAR2(4)	To warehouse in OPM - equals ship-to location from Oracle PO
RECV_DESC	NULL	VARCHAR2(40)	Receiving description for OPM - is always NULL
RECV_LOCT	NULL	VARCHAR2(16)	Receiving location for OPM Warehouse - is usually NULL
RECVADDR_ID	NULL	NUMBER	Receiving address for OPM - is usually NULL
SHIP_MTHD	NULL	VARCHAR2(4)	Ship method code from OPM derived from OPM-OP constant

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SHIPPER_CODE	NULL	VARCHAR2(4)	Shipper code for OPM derived from Ship Via Lookup Code in Oracle Purchasing
OF_FRTBILL_MTHD	NULL	VARCHAR2(25)	Freight Bill Method in Oracle AP/Purchasing
OF_TERMS_CODE	NULL	VARCHAR2(50)	Payments Terms Code from Oracle AP/Purchasing
BILLING_CURRENCY	NULL	VARCHAR2(4)	Currency code on PO in Oracle Purchasing
PURCHASE_EXCHANGE_RATE	NULL	NUMBER	Purchasing exchange rate from Oracle Purchasing
MUL_DIV_SIGN	NULL	NUMBER(5)	Usually 0 to indicate multiplication of exchange rate
CURRENCY_BGHT_FWD	NULL	NUMBER(5)	Defaults to 0; OPM indicator for Currency Bought Forward. 0 indicates that Purchasing exchange rate is not used in Receiving
POHOLD_CODE	NULL	VARCHAR2(4)	PO Hold code for OPM - usually NULL
CANCELLATION_CODE	NULL	VARCHAR2(4)	Cancellation code for cancelled PO's - NULL unless PO has been cancelled
FOB_CODE	NULL	VARCHAR2(4)	FOB Code in OPM; derived from FOB_LOOKUP_CODE in Oracle Purchasing
ICPURCH_CLASS	NULL	VARCHAR2(8)	Purchasing class in OPM - always NULL
VENDSO_NO	NULL	VARCHAR2(32)	Vendor sales order number for OPM; always NULL
PROJECT_NO	NULL	VARCHAR2(16)	Project number for OPM; always NULL
REQUESTED_DLVDATE	NULL	DATE	Requested delivery date for OPM; mapped to PO_LINE_LOCATIONS.NEED_BY_DATE
SCHED_SHIPDATE	NULL	DATE	Scheduled Ship Date in OPM; mapped from PO_LINE_LOCATIONS.PROMISED_DATE
REQUIRED_DLVDATE	NULL	DATE	Required delivery date for OPM; mapped from PO_LINE_LOCATIONS.LAST_ACCEPT_DATE
AGREED_DLVDATE	NULL	DATE	Agreed delivery date in OPM; mapped from PO_LINE_LOCATIONS.PROMISED_DATE. This date is written to the pending inventory transactions in OPM and is used by OPM MRP.
DATE_PRINTED	NULL	DATE	Printed date of the PO from Oracle Purchasing
EXPEDITE_DATE	NULL	DATE	Expedite date from OPM; usually NULL
REVISION_COUNT	NULL	NUMBER(5)	Revision number from Oracle Purchasing
IN_USE	NULL	NUMBER(10)	Column not used; holdover from OPM record locking mechanism
PRINT_COUNT	NULL	NUMBER(5)	Print count from Oracle Purchasing
LINE_NO	NULL	NUMBER(5)	Newly assigned line number for OPM
LINE_STATUS	NULL	NUMBER	Status of PO line; 0 = open, 2 = closed, 1 = cancel
LINE_ID	NULL	NUMBER(10)	Surrogate line id for OPM PO
BPO_LINE_ID	NULL	NUMBER(10)	Surrogate line id for OPM BPO
APINV_LINE_ID	NULL	NUMBER(10)	Column not used; defaults to NULL or 0
ITEM_NO	NULL	VARCHAR2(32)	OPM Item Number; taken from SEGMENT1 of MTL_SYSTEM_ITEMS
GENERIC_ID	NULL	NUMBER(10)	Reference to generic item in OPM; no longer supported; defaults to 0 or NULL
ITEM_DESC	NULL	VARCHAR2(70)	Item description from OPM item master
ORDER_QTY1	NULL	NUMBER	Order qty from Oracle Purchasing (PO_LINE_LOCATIONS.QUANTITY)
ORDER_QTY2	NULL	NUMBER	Secondary order quantity for item which is dual-uom controlled; defaults from flexfield in Oracle Purchasing
ORDER_UM1	NULL	VARCHAR2(4)	Unit of measure of order quantity from Oracle Purchasing; from UNIT_MEAS_LOOKUP_CODE

Table and View Definitions

ORDER_UM2	NULL	VARCHAR2(4)	Unit of measure for secondary quantity; same as item's secondary unit of measure
RECEIVED_QTY1	NULL	NUMBER	Quantity received on new PO is 0
RECEIVED_QTY2	NULL	NUMBER	Quantity received on new PO is 0
NET_PRICE	NULL	NUMBER	Unit price from Oracle Purchasing (PO_LINES.UNIT_PRICE)
EXTENDED_PRICE	NULL	NUMBER	Computed field which equals ORDER_QTY1 multiplied by NET_PRICE
PRICE_UM	NULL	VARCHAR2(4)	Same as ORDER_UM1
QC_GRADE_WANTED	NULL	VARCHAR2(4)	Optional field from Oracle Purchasing flexfield
MATCH_TYPE	NULL	NUMBER	Defaults to 3
TEXT_CODE	NULL	NUMBER(10)	Text code for OPM; always NULL
TRANS_CNT	NULL	NUMBER(10)	Column no longer used in OPM
EXPORTED_DATE	NULL	DATE	Column no longer used
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NULL	NUMBER(5)	
INVALID_IND	NULL	VARCHAR2(1)	Status of interface row - N = Not Processed; Y = Processed, but failed validation; P = process successfully
REL_COUNT	NULL	NUMBER	Release count - always 0
CONTRACT_NO	NULL	VARCHAR2(32)	Contract number in OPM; always NULL
CONTRACT_VALUE	NULL	NUMBER	Contract value in OPM; always 0
CONTRACT_END_DATE	NULL	DATE	Contract end date for Blanket Order in OPM; taken from END_DATE in Oracle Purchasing
CONTRACT_START_DATE	NULL	DATE	Start date for Blanket Order in OPM; taken from START_DATE in Oracle Purchasing
AMOUNT_PURCHASED	NULL	NUMBER	Amount Purchased against Blanket Order in OPM; always 0
ACTIVITY_IND	NULL	NUMBER	Activity indicator for Blanket Order in OPM; always 0
CONTRACT_QTY	NULL	NUMBER	Contract quantity in OPM; always 0
ITEM_UM	NULL	VARCHAR2(4)	Item unit of measure from UNIT_MEAS_LOOKUP_CODE
QTY_PURCHASED	NULL	NUMBER	Quantity purchased in OPM; always 0
STD_QTY	NULL	NUMBER	Standard release quantity for a Blanket Order in OPM; taken from QUANTITY in Oracle Purchasing
RELEASE_INTERVAL	NULL	NUMBER	Release interval; defaulted to 1
BPO_STATUS	NULL	NUMBER(5)	Status of Blanket Order; 0 = Open; 2 = Closed; 1 = Cancelled
BPOHOLD_CODE	NULL	VARCHAR2(4)	Blanket Order Hold Code; always NULL
CLOSURE_CODE	NULL	VARCHAR2(4)	Blanket Order Closure Code - always NULL
MAX_RELS_QTY	NULL	NUMBER	Maximum release quantity; always equal to STD_QTY
ORGNADDR_ID	NULL	NUMBER	Surrogate to OPM address table for organization; defaults to NULL
SOURCE_SHIPMENT_ID	NULL	NUMBER	Defaults to 0

GL_ACCT_MST

This table contains the Company specific Chart of Accounts. Note that with Oracle Financial integration, this table is populated with Oracle Accounts while entering the Account Mapping info.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_ACCT_CLS	ACCT_CLASS_CODE	ACCT_CLASS_CODE
GL_ACCT_TYP	ACCT_TYPE_CODE	ACCT_TYPE_CODE
GL_ACCT_USG	ACCT_USAGE_CODE	ACCT_USAGE_CODE
GL_PLCY_MST	CO_CODE	CO_CODE
GL_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_UOMS_MST	UM_CODE	QUANTITY_UM

Column Descriptions

Name	Null	Type	Description
ACCT_ID (PK)	NOT NULL	NUMBER	Surrogate key for the co_code and acct_no combination.
ACCT_NO	NOT NULL	VARCHAR2(240)	Account Number
CO_CODE	NOT NULL	VARCHAR2(4)	Company for which the Account is defined
ACCT_DESC	NOT NULL	VARCHAR2(70)	Account Description
ACCT_TYPE_CODE	NULL	VARCHAR2(4)	Type of Account. A - Asset; L - Liability; E - Equity; O - Operating. This field is empty in the Oracle Financials Integrated setup.
ACCT_CLASS_CODE	NULL	VARCHAR2(4)	Account Class Code. This field is empty in the Oracle Financials Integrated setup
ACCT_USAGE_CODE	NULL	VARCHAR2(4)	Account Usage Code. This field is empty in the Oracle Financials Integrated setup.
ACCT_BAL_TYPE	NOT NULL	NUMBER	Balance Type. -1 = Credit; 0 = Either; 1 = Debit. This field is not used in other programs. This field is empty in the Oracle Financials Integrated setup
SUMMARY_IND	NOT NULL	NUMBER	Not Used
QTY_IND	NOT NULL	NUMBER	Quantity Indicator. 0 = Amounts Only; 1 = Quantities Only; 2 = Amounts and Quantities. This field is not used in other programs. This field is empty in the Oracle Financials Integrated setup.
QUANTITY_UM	NULL	VARCHAR2(4)	UOM in which the quantities will be stored for this account. The sub-ledger posting program will convert the quantity to this UOM. This field is empty in the Oracle Financials Integrated setup.
START_DATE	NULL	DATE	Effective Start date. Note that this date is not used in Account selection by GL Mapping program.
END_DATE	NULL	DATE	Effective End date. Note that this date is not used in Account selection by GL Mapping program.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column

Table and View Definitions

LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_ACCT_MST_PK	UNIQUE	1	ACCT_ID
GL_ACCT_MST_U1	UNIQUE	1	CO_CODE
		2	ACCT_NO

Sequences

Sequence	Derived Column
GEM5_ACCT_ID_S	ACCT_ID

GL_ACCT_TTL

This table contains the system defined Account Titles. User is not allowed to change them in GEMMS.

Column Descriptions

Name	Null	Type	Description
ACCT_TTL_TYPE (PK)	NOT NULL	NUMBER(5)	Surrogate to ACCT_TTL_CODE
ACCT_TTL_CODE	NOT NULL	VARCHAR2(4)	Account Title Code.
ACCT_TTL_DESC	NOT NULL	VARCHAR2(70)	Account Title description.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_ACCT_TTL_PK	UNIQUE	1	ACCT_TTL_TYPE

GL_ACCU_MST

This table contains the User-defined Accounting Units. Accounting units are Organizational units of a company such as cost centers, departments, and divisions, to be included in an Account key. Note that with Oracle Financial integration, this table is populated with Oracle Account Segments while entering the Account Unit Mapping info.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_PLCY_MST	CO_CODE	CO_CODE

Column Descriptions

Name	Null	Type	Description
ACCTG_UNIT_ID (PK)	NOT NULL	NUMBER(10)	Surrogate to Accounting Unit Number
ACCTG_UNIT_NO	NOT NULL	VARCHAR2(240)	Accounting Unit Number
CO_CODE	NOT NULL	VARCHAR2(4)	Company for which the Accounting Unit is defined
ACCTG_UNIT_DESC	NOT NULL	VARCHAR2(70)	Accounting Unit Description
START_DATE	NULL	DATE	Effective Start date. Note that this date is not used in Account Unit selection by GL Mapping program.
END_DATE	NULL	DATE	Effective End date. Note that this date is not used in Account Unit selection by GL Mapping program.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	VARCHAR2(4)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_ACCU_MST_PK	UNIQUE	1	ACCTG_UNIT_ID
GL_ACCU_MST_U1	UNIQUE	1	CO_CODE
		2	ACCTG_UNIT_NO

Sequences

Sequence	Derived Column
GEM5_ACCTG_UNIT_ID_S	ACCTG_UNIT_ID

GL_CURR_MST

This table contains the Currency definitions. Note that with Oracle Financials integration this table is populated with the Currency data from Oracle Financials.

Column Descriptions

Name	Null	Type	Description
DERIVE_EFFECTIVE	NULL	DATE	Effective date of the relation between the Euro-Derived Currency and the Euro. Valid only when derive_type = 2
DERIVE_TYPE	NOT NULL	NUMBER(5)	Type of the Currency: 1 - Euro; 2 - Euro-Derived; 0 - Other. The columns derive_effective and derive_factor are meaningful only if derive_type = 2.
DERIVE_FACTOR	NULL	NUMBER	Conversion factor between the Euro-Derived Currency and the Euro. Valid only when derive_type = 2.
CURRENCY_CODE (PK)	NOT NULL	VARCHAR2(4)	Currency Code
CURRENCY_DESC	NOT NULL	VARCHAR2(70)	Currency Description
DECIMAL_PRECISION	NOT NULL	NUMBER(5)	Descimal Precision of the currency. The sub-ledger posting program will round the amounts to this precision.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent who column

Indexes

Index Name	Index Type	Sequence	Column Name
GL_CURR_MST_PK	UNIQUE	1	CURRENCY_CODE

GL_LDGR_MST

GL ledgers.

Column Descriptions

Name	Null	Type	Description
LEDGER_CODE (PK)	NOT NULL	VARCHAR2(4)	GL Ledger
LEDGER_DESC	NOT NULL	VARCHAR2(70)	Description.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_LDGR_MST_PK	UNIQUE	1	LEDGER_CODE

GL_PLCY_MST

Fiscal policy of a company. Fiscal policy defines the GL attributes of the company.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_ALYS_MST	COST_ANALYSIS_CODE	MTL_ANALYSIS_CODE
CM_CLDR_DTL	CALENDAR_CODE	CREV_CURR_CALENDAR PERIOD_CODE
CREV_CURR_PERIOD		
CM_CLDR_DTL	CALENDAR_CODE	CREV_PRIOR_CALENDAR PERIOD_CODE
CREV_PRIOR_PERIOD		
CM_CMPT_MST	COST_CMPNTCLS_ID	MTL_CMPNTCLS_ID
CM_MTHD_MST	COST_MTHD_CODE	CREV_CURR_MTHD
CM_MTHD_MST	COST_MTHD_CODE	CREV_PRIOR_MTHD
GL_CURR_MST	CURRENCY_CODE	BASE_CURRENCY_CODE
GL_LDGR_MST	LEDGER_CODE	PRIMARY_LEDGER_CODE
GL_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ORGN_MST	ORGN_CODE	CO_CODE

Column Descriptions

Name	Null	Type	Description
CO_CODE (PK)	NOT NULL	VARCHAR2(4)	Company for which fiscal policy is defined
NUMBER_OF_OPEN_PERIODS	NOT NULL	NUMBER(5)	Max number of open periods allowed at one time for the company.
AUTO_LINK_FLAG	NULL	NUMBER(5)	0=do not auto generate account keys; 1=do auto generate account keys. ***** obsolete column *****
BASE_CURRENCY_CODE	NOT NULL	VARCHAR2(4)	Base currency of the company.
FRONT_CURR_IND	NULL	NUMBER(5)	0=no currency conversion; 1=currency conversion. ***** obsolete column *****
VOUCHER_REVERSAL_DAY	NULL	NUMBER(5)	day in the period that a reversing voucher should be created. ***** obsolete column *****
PRIMARY_LEDGER_CODE	NOT NULL	VARCHAR2(4)	ledger of the company.
UPD_OPEN_BAL	NULL	NUMBER(5)	0=no entry of beginning balance in jv period; 1=entry in jv period.
SEGMENT_DELIMITER	NOT NULL	VARCHAR2(1)	symbol used to segregate account key information.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
DFLT5_IND	NULL	NUMBER(5)	0=Do not check for account mapping defaults during Subledger Update; 1=Do check for account mapping defaults during Subledger Update.
SET_OF_BOOKS_NAME	NULL	VARCHAR2(40)	The GL Set of Books that this company belongs to.
MTL_CMPNTCLS_ID	NOT NULL	NUMBER(10)	The Inventory cost component class for this company.
MTL_ANALYSIS_CODE	NOT NULL	VARCHAR2(4)	The Inventory cost analysis code for this company.

Table and View Definitions

GL_COST_MTHD	NOT NULL	VARCHAR2(4)	The cost method used for this company.
CREV_CURR_MTHD	NULL	VARCHAR2(4)	The current cost method for this company. Used during Inventory Cost Revaluation.
CREV_CURR_CALENDAR	NULL	VARCHAR2(4)	The current cost calendar for this company. Used during Inventory Cost Revaluation
CREV_CURR_PERIOD	NULL	VARCHAR2(4)	The current cost period for this calendar. Used during Inventory Cost Revaluation
CREV_PRIOR_MTHD	NULL	VARCHAR2(4)	The prior cost method for this company. Used during Inventory Cost Revaluation
CREV_PRIOR_CALENDAR	NULL	VARCHAR2(4)	The prior cost calendar for this company. Used during Inventory Cost Revaluation
CREV_PRIOR_PERIOD	NULL	VARCHAR2(4)	The prior cost period for this company. Used during Inventory Cost Revaluation
GL_TRANS_DATE	NULL	DATE	The default GL Transaction date used in Sub-ledger Update for this company. Used during Inventory Cost Revaluation
COST_BASIS	NOT NULL	NUMBER	The cost basis for this company.
SOB_ID	NULL	NUMBER(10)	GL Set of Books Identifier
OPERATING_UNIT	NULL	VARCHAR2(60)	GL Operating Unit
ORG_ID	NULL	NUMBER(10)	GL Organization Identifier
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive FlexfieldDescriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield

ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
GL_PLCY_MST_PK	UNIQUE	1	CO_CODE

GL_SEVT_MST

GL mapping subevents. Subset of subsystem events that are mapped to GL.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_EVNT_MST	EVENT_TYPE	EVENT_TYPE

Column Descriptions

Name	Null	Type	Description
SUB_EVENT_TYPE (PK)	NOT NULL	NUMBER(10)	Subevent Type.
SUB_EVENT_CODE	NOT NULL	VARCHAR2(4)	Subevent Code.
SUB_EVENT_DESC	NOT NULL	VARCHAR2(70)	Subevent Description.
EVENT_TYPE	NOT NULL	NUMBER(5)	Event Type of subevent.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_SEVT_MST_PK	UNIQUE	1	SUB_EVENT_TYPE

GML_GASNO_DETAILS

GML_GASNO_DETAILS contains detail line data of the order that the shipment generated from to support the edi outbound transaction GASNO (OPM Outbound Advanced Ship Notice (856/DESADV)). The information in this table is based primarily on data stored in the OP_ORDR_DTL table of OPM Order Fulfillment.

All columns denoted with an INT represent Applications internal values. All columns with EXT represent the equivalent external values.

Each row in the GML_GASNO_DETAILS is purged after the data is written to the data file.

Column Descriptions

Name	Null	Type	Description
RUN_ID	NULL	NUMBER	Run Id
ORDER_ID	NULL	NUMBER	Reference to order which contains this line
BOL_ID	NULL	NUMBER	Reference to shipment which contains this line
LINE_ID	NULL	NUMBER	Unique identifies each row
LINE_STATUS	NULL	NUMBER	Indicates status of line
SHIP_STATUS	NULL	NUMBER	Indicates shipment status of order line. Valid values are: 0 - line has not been shipped; 10 - shipment has been picked; 20 - shipment has been released (shipped).
SO_LINE_NO	NULL	NUMBER	Line number assigned by system for this line
TRANS_CNT	NULL	NUMBER	
ACTUAL_SHIPDATE	NULL	DATE	Date is required in shipping before a shipment is released.
REQUESTED_SHIPDATE	NULL	DATE	Requested shipping date. Defaults from header.
PROMISED_SHIPDATE	NULL	DATE	Promised ship date. Defaults from header.
SCHED_SHIPDATE	NULL	DATE	Scheduled ship date. Defaults from header.
ACTUAL_DLVDATE	NULL	DATE	Actual delivery date to customer
REQUIRED_DLVDATE	NULL	DATE	Required delivery date. Defaults from header. It is used to calculate the sched_shipdate.
HOLD_EXPIRATION	NULL	DATE	Date when hold indicated by hold reason code will expire. Defaults to system max date.
EXPORT_DATE	NULL	DATE	Date when the shipment line was exported to oracle financials a/r system for invoicing. Defaults to system minimum date and is updated to the interface date by the oracle financials interface program.
LINE_COMMENT	NULL	VARCHAR2(80)	Comment for line
SO_DETAIL_CATEGORY	NULL	VARCHAR2(30)	Sales order detail attribute category
SO_DETAIL_ATTRIBUTE1	NULL	VARCHAR2(240)	Sales order detail attribute 1
SO_DETAIL_ATTRIBUTE2	NULL	VARCHAR2(240)	Sales order detail attribute 2
SO_DETAIL_ATTRIBUTE3	NULL	VARCHAR2(240)	Sales order detail attribute 3
SO_DETAIL_ATTRIBUTE4	NULL	VARCHAR2(240)	Sales order detail attribute 4
SO_DETAIL_ATTRIBUTE5	NULL	VARCHAR2(240)	Sales order detail attribute 5
SO_DETAIL_ATTRIBUTE6	NULL	VARCHAR2(240)	Sales order detail attribute 6
SO_DETAIL_ATTRIBUTE7	NULL	VARCHAR2(240)	Sales order detail attribute 7

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SO_DETAIL_ATTRIBUTE8	NULL	VARCHAR2(240)	Sales order detail attribute 8
SO_DETAIL_ATTRIBUTE9	NULL	VARCHAR2(240)	Sales order detail attribute 9
SO_DETAIL_ATTRIBUTE10	NULL	VARCHAR2(240)	Sales order detail attribute 10
SO_DETAIL_ATTRIBUTE11	NULL	VARCHAR2(240)	Sales order detail attribute 11
SO_DETAIL_ATTRIBUTE12	NULL	VARCHAR2(240)	Sales order detail attribute 12
SO_DETAIL_ATTRIBUTE13	NULL	VARCHAR2(240)	Sales order detail attribute 13
SO_DETAIL_ATTRIBUTE14	NULL	VARCHAR2(240)	Sales order detail attribute 14
SO_DETAIL_ATTRIBUTE15	NULL	VARCHAR2(240)	Sales order detail attribute 15
SO_DETAIL_ATTRIBUTE16	NULL	VARCHAR2(240)	Sales order detail attribute 16
SO_DETAIL_ATTRIBUTE17	NULL	VARCHAR2(240)	Sales order detail attribute 17
SO_DETAIL_ATTRIBUTE18	NULL	VARCHAR2(240)	Sales order detail attribute 18
SO_DETAIL_ATTRIBUTE19	NULL	VARCHAR2(240)	Sales order detail attribute 19
SO_DETAIL_ATTRIBUTE20	NULL	VARCHAR2(240)	Sales order detail attribute 20
SO_DETAIL_ATTRIBUTE21	NULL	VARCHAR2(240)	Sales order detail attribute 21
SO_DETAIL_ATTRIBUTE22	NULL	VARCHAR2(240)	Sales order detail attribute 22
SO_DETAIL_ATTRIBUTE23	NULL	VARCHAR2(240)	Sales order detail attribute 23
SO_DETAIL_ATTRIBUTE24	NULL	VARCHAR2(240)	Sales order detail attribute 24
SO_DETAIL_ATTRIBUTE25	NULL	VARCHAR2(240)	Sales order detail attribute 25
SO_DETAIL_ATTRIBUTE26	NULL	VARCHAR2(240)	Sales order detail attribute 26
SO_DETAIL_ATTRIBUTE27	NULL	VARCHAR2(240)	Sales order detail attribute 27
SO_DETAIL_ATTRIBUTE28	NULL	VARCHAR2(240)	Sales order detail attribute 28
SO_DETAIL_ATTRIBUTE29	NULL	VARCHAR2(240)	Sales order detail attribute 29
SO_DETAIL_ATTRIBUTE30	NULL	VARCHAR2(240)	Sales order detail attribute 30
SHIP_METHOD_INT	NULL	VARCHAR2(4)	Internal ship method code. Defaults from header but can be overridden.
SHIP_METHOD_EXT1	NULL	VARCHAR2(20)	External ship method code 1.
SHIP_METHOD_EXT2	NULL	VARCHAR2(20)	External ship method code 2
SHIP_METHOD_EXT3	NULL	VARCHAR2(20)	External ship method code 3
SHIP_METHOD_EXT4	NULL	VARCHAR2(20)	External ship method code 4
SHIP_METHOD_EXT5	NULL	VARCHAR2(20)	External ship method code 5
BASE_CURRENCY_INT	NULL	VARCHAR2(4)	Internally defined currency of organization identified with order. Defaults from gl_pcy_mst and can not be modified by user.
BASE_CURRENCY_EXT1	NULL	VARCHAR2(20)	Externally defined base currency 1
BASE_CURRENCY_EXT2	NULL	VARCHAR2(20)	Externally defined base currency 2
BASE_CURRENCY_EXT3	NULL	VARCHAR2(20)	Externally defined base currency 3
BASE_CURRENCY_EXT4	NULL	VARCHAR2(20)	Externally defined base currency 4
BASE_CURRENCY_EXT5	NULL	VARCHAR2(20)	Externally defined base currency 5
BILLING_CURRENCY_INT	NULL	VARCHAR2(4)	Internal currency that customer will be billed and currency that order is denominated. Defaults from header.
BILLING_CURRENCY_EXT1	NULL	VARCHAR2(20)	External billing currency 1
BILLING_CURRENCY_EXT2	NULL	VARCHAR2(20)	External billing currency 2
BILLING_CURRENCY_EXT3	NULL	VARCHAR2(20)	External billing currency 3
BILLING_CURRENCY_EXT4	NULL	VARCHAR2(20)	External billing currency 4
BILLING_CURRENCY_EXT5	NULL	VARCHAR2(20)	External billing currency 5
HOLDREAS_CODE_INT	NULL	VARCHAR2(4)	Internal code to uniquely identify a hold reason.
HOLDREAS_CODE_EXT1	NULL	VARCHAR2(20)	External hold reason code 1
HOLDREAS_CODE_EXT2	NULL	VARCHAR2(20)	External hold reason code 2
HOLDREAS_CODE_EXT3	NULL	VARCHAR2(20)	External hold reason code 3
HOLDREAS_CODE_EXT4	NULL	VARCHAR2(20)	External hold reason code 4

HOLDREAS_CODE_EXT5	NULL	VARCHAR2(20)	External hold reason code 5
EXCHANGE_RATE	NULL	NUMBER	Exchange rate between billing_currency and base_currency. It is retrived from gl_xchg_rte.
BILLTO_CUST_ID	NULL	NUMBER	Customer to be invoiced.
BILLTO_CODE_INT	NULL	VARCHAR2(240)	Internally defined bill-to customer reference from column orig_system_reference in table ra_addresses_all
BILLTO_CODE_EXT1	NULL	VARCHAR2(80)	External bill-to customer code 1
BILLTO_CODE_EXT2	NULL	VARCHAR2(80)	External bill-to customer code 2
BILLTO_CODE_EXT3	NULL	VARCHAR2(80)	External bill-to customer code 3
BILLTO_CODE_EXT4	NULL	VARCHAR2(80)	External bill-to customer code 4
BILLTO_CODE_EXT5	NULL	VARCHAR2(80)	External bill-to customer code 5
BILLTO_CUST_NAME	NULL	VARCHAR2(80)	Name of customer to be invoiced.
BILLTO_ADDR1	NULL	VARCHAR2(70)	Address line 1 for bill-to customer
BILLTO_ADDR2	NULL	VARCHAR2(70)	Address line 2 for bill-to customer
BILLTO_ADDR3	NULL	VARCHAR2(70)	Address line 3 for bill-to customer
BILLTO_ADDR4	NULL	VARCHAR2(70)	Address line 4 for bill-to customer
BILLTO_POSTAL_CODE	NULL	VARCHAR2(60)	Postal code for bill-to customer
BILLTO_COUNTRY_CODE_INT	NULL	VARCHAR2(60)	Internal country code for bill-to customer
BILLTO_COUNTRY_CODE_EXT1	NULL	VARCHAR2(80)	External country code 1 for bill-to customer
BILLTO_COUNTRY_CODE_EXT2	NULL	VARCHAR2(80)	External country code 2 for bill-to customer
BILLTO_COUNTRY_CODE_EXT3	NULL	VARCHAR2(80)	External country code 3 for bill-to customer
BILLTO_COUNTRY_CODE_EXT4	NULL	VARCHAR2(80)	External country code 4 for bill-to customer
BILLTO_COUNTRY_CODE_EXT5	NULL	VARCHAR2(80)	External country code 5 for bill-to customer
BILLTO_STATE_CODE_INT	NULL	VARCHAR2(60)	Internal state code for bill-to customer
BILLTO_STATE_CODE_EXT1	NULL	VARCHAR2(80)	External state code 1 for bill-to customer
BILLTO_STATE_CODE_EXT2	NULL	VARCHAR2(80)	External state code 2 for bill-to customer
BILLTO_STATE_CODE_EXT3	NULL	VARCHAR2(80)	External state code 3 for bill-to customer
BILLTO_STATE_CODE_EXT4	NULL	VARCHAR2(80)	External state code 4 for bill-to customer
BILLTO_STATE_CODE_EXT5	NULL	VARCHAR2(80)	External state code 5 for bill-to customer
BILLTO_PROVINCE_CODE_INT	NULL	VARCHAR2(60)	Internal province code for bill-to customer
BILLTO_PROVINCE_CODE_EXT1	NULL	VARCHAR2(80)	External province code 1 for bill-to customer
BILLTO_PROVINCE_CODE_EXT2	NULL	VARCHAR2(80)	External province code 2 for bill-to customer
BILLTO_PROVINCE_CODE_EXT3	NULL	VARCHAR2(80)	External province code 3 for bill-to customer
BILLTO_PROVINCE_CODE_EXT4	NULL	VARCHAR2(80)	External province code 4 for bill-to customer
BILLTO_PROVINCE_CODE_EXT5	NULL	VARCHAR2(80)	External province code 5 for bill-to customer
BILLTO_COUNTY	NULL	VARCHAR2(60)	County code for bill-to customer
BILLTO_LAST_NAME	NULL	VARCHAR2(50)	Bill to customer contact last name
BILLTO_FIRST_NAME	NULL	VARCHAR2(40)	Bill to customer contact firstt name
BILLTO_JOB_TITLE	NULL	VARCHAR2(50)	Bill to customer contact job title
BILLTO_AREA_CODE	NULL	VARCHAR2(10)	Bill to customer contact area code
BILLTO_TELEPHONE	NULL	VARCHAR2(60)	Bill to customer contact telephone
NET_WT	NULL	NUMBER	Weight of item in shipwt_um unit of measure not including defaults from header
TARE_WT	NULL	NUMBER	Weight of packaging materials for item in shipwt_um unit of measure. Defaults from packaged item, if entered.
PALLET_WT	NULL	NUMBER	Pallet weight for item being shipped in shipwt_um. Defaults from packaged item, if entered. Otherwise entered/overridden by user.
FRTBILL_WT	NULL	NUMBER	Freight bill weight equals the net_wt+tare_

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			wt+pallet_wt in shipwt_um and can be modified by user in shipping. Weight for freight billing purposes.
SHIPWT_UM_INT	NULL	VARCHAR2(4)	Internal ship weight unit of measure
SHIPWT_UM_EXT1	NULL	VARCHAR2(20)	External ship weight unit of measure 1
SHIPWT_UM_EXT2	NULL	VARCHAR2(20)	External ship weight unit of measure 2
SHIPWT_UM_EXT3	NULL	VARCHAR2(20)	External ship weight unit of measure 3
SHIPWT_UM_EXT4	NULL	VARCHAR2(20)	External ship weight unit of measure 4
SHIPWT_UM_EXT5	NULL	VARCHAR2(20)	External ship weight unit of measure 5
SHIP_VOLUME	NULL	NUMBER	Volume computed by system using order_qty1 and converting it to shipvolume_um or by using defaults established for the packaged item. This value can not be updated by the user in shipping or sales order.
SHIPVOLUME_UM_INT	NULL	VARCHAR2(4)	Internal ship volume unit of measure
SHIPVOLUME_UM_EXT1	NULL	VARCHAR2(20)	External ship volume unit of measure 1
SHIPVOLUME_UM_EXT2	NULL	VARCHAR2(20)	External ship volume unit of measure 2
SHIPVOLUME_UM_EXT3	NULL	VARCHAR2(20)	External ship volume unit of measure 3
SHIPVOLUME_UM_EXT4	NULL	VARCHAR2(20)	External ship volume unit of measure 4
SHIPVOLUME_UM_EXT5	NULL	VARCHAR2(20)	External ship volume unit of measure 5
ORDR_QTY1	NULL	NUMBER	Quantity ordered in unit of measure indicated in column order_um1
SHIP_QTY1	NULL	NUMBER	Quantity shipped in order_um1. Defaults in order entry to order_qty1 and is updated in shipping to the actual ship quantity.
ORDER_UM1_INT	NULL	VARCHAR2(4)	Internal defined unit of measure for order quantity 1. Defaults to item_um1 of item, but can be modified by user within same unit of measure type.
ORDER_UM1_EXT1	NULL	VARCHAR2(20)	External unit of measure 1 for order quantity 1.
ORDER_UM1_EXT2	NULL	VARCHAR2(20)	External unit of measure 2 for order quantity 1.
ORDER_UM1_EXT3	NULL	VARCHAR2(20)	External unit of measure 3 for order quantity 1.
ORDER_UM1_EXT4	NULL	VARCHAR2(20)	External unit of measure 4 for order quantity 1.
ORDER_UM1_EXT5	NULL	VARCHAR2(20)	External unit of measure 5 for order quantity 1.
ORDR_QTY2	NULL	NUMBER	Quantity ordered in unit of measure indicated in column order_um2. This uom is always equivalent to the item_um2 of item. User can edit order_qty2 within tolerances established in item (ic_item_mst).
SHIP_QTY2	NULL	NUMBER	Quantity shipped in order_um2. Defaults in order entry to order_qty2 and is updated in shipping to the actual ship quantity.
ORDER_UM2_INT	NULL	VARCHAR2(4)	Internal defined unit of measure for order quantity 2. Defaults to item_um2 of item and can not be modified by user.
ORDER_UM2_EXT1	NULL	VARCHAR2(20)	External unit of measure 1 for order quantity 2.
ORDER_UM2_EXT2	NULL	VARCHAR2(20)	External unit of measure 2 for order quantity 2.
ORDER_UM2_EXT3	NULL	VARCHAR2(20)	External unit of measure 3 for order quantity 2.
ORDER_UM2_EXT4	NULL	VARCHAR2(20)	External unit of measure 4 for order quantity 2.
ORDER_UM2_EXT5	NULL	VARCHAR2(20)	External unit of measure 5 for order quantity 2.
ITEM_NO	NULL	VARCHAR2(32)	Name of item
ITEM_DESC1	NULL	VARCHAR2(70)	Description of item
GENERIC_ITEM	NULL	VARCHAR2(32)	Generic or customer item number. This is the number that the customer uses (custitem item) or is

			generally used throughout the industry (generic item). This number can be entered in order entry in place of an item number.
LINE_DESC	NULL	VARCHAR2(70)	Description of line.
TO_WHSE	NULL	VARCHAR2(4)	destination warehouse for intra-enterprise shipments and consignments.
TO_WHSE_NAME	NULL	VARCHAR2(40)	Name of to-whse
PRICEREAS_CODE_INT	NULL	VARCHAR2(4)	Internal reason code for price change.
PRICEREAS_CODE_EXT1	NULL	VARCHAR2(20)	External reason code 1 for price change.
PRICEREAS_CODE_EXT2	NULL	VARCHAR2(20)	External reason code 2 for price change.
PRICEREAS_CODE_EXT3	NULL	VARCHAR2(20)	External reason code 3 for price change.
PRICEREAS_CODE_EXT4	NULL	VARCHAR2(20)	External reason code 4 for price change.
PRICEREAS_CODE_EXT5	NULL	VARCHAR2(20)	External reason code 5 for price change.
PRICEREAS_DESC	NULL	VARCHAR2(40)	Description of price reason code.
BASE_PRICE	NULL	NUMBER	Base price retrieved from the pricing tables for item/customer/warehouse, etc. on this order line. It is converted to price_um and billing_currency for this line.
NET_PRICE	NULL	NUMBER	Defaults from system_price, but can be overridden by user. This is the price that the user will be charged for this order line in price_um and billing_currency.
EXTENDED_PRICE	NULL	NUMBER	Total price for line which equals order_qty1 multiplied by net_price.
LIST_PRICE	NULL	NUMBER	Price obtained from pricing tables designated as list prices.
SYSTEM_PRICE	NULL	NUMBER	Price obtained for this line item for the pricing tables. Defaults from header. Value of 0 means that no coa taking into account. Converted to order_um1 is required. Value of 1 means that a coa must be created and sent and biling_currency onthe line to customer.
NET_TAX	NULL	NUMBER	Net tax. Defaults to 0. If automatic tax calculation in use, it needs to be retrieved. Indicated if exchange rate is multiplied then field contains tax amount calculated for this line, or devide into billing currency to arrive at base currency. Valueof 0 means mutiply; value of 1 means divide.
BILL_QTY	NULL	NUMBER	Quantity of order line billed in order_um1. Defaults in invoicing to ship_qty1 and can be changed by user.
FROM_WHSE	NULL	VARCHAR2(4)	Shipping warehouse
FROM_WHSE_NAME	NULL	VARCHAR2(50)	Name of shipping warehouse
FROM_WHSE_CONTACT	NULL	VARCHAR2(50)	Contact of shipping warehouse
FROM_WHSE_PHONE	NULL	VARCHAR2(60)	Contact phone of shipping warehouse
FROM_WHSE_ADDR1	NULL	VARCHAR2(70)	Address line 1 of shipping warehouse
FROM_WHSE_ADDR2	NULL	VARCHAR2(70)	Address line 2 of shipping warehouse
FROM_WHSE_ADDR3	NULL	VARCHAR2(70)	Address line 3 of shipping warehouse
FROM_WHSE_ADDR4	NULL	VARCHAR2(70)	Address line 4 of shipping warehouse
FROM_WHSE_POSTAL_CODE	NULL	VARCHAR2(60)	Postal code of shipping warehouse
FROM_WHSE_COUNTRY_CODE_INT	NULL	VARCHAR2(60)	Internal country code of shipping warehouse
FROM_WHSE_COUNTRY_CODE_EXT1	NULL	VARCHAR2(80)	External country code 1 of shipping warehouse
FROM_WHSE_COUNTRY_CODE_EXT2	NULL	VARCHAR2(80)	External country code 2 of shipping warehouse

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FROM_WHSE_COUNTRY_CODE_EXT3	NULL	VARCHAR2(80)	External country code 3 of shipping warehouse
FROM_WHSE_COUNTRY_CODE_EXT4	NULL	VARCHAR2(80)	External country code 4 of shipping warehouse
FROM_WHSE_COUNTRY_CODE_EXT5	NULL	VARCHAR2(80)	External country code 5 of shipping warehouse
FROM_WHSE_STATE_CODE_INT	NULL	VARCHAR2(60)	Internal state code of shipping warehouse
FROM_WHSE_STATE_CODE_EXT1	NULL	VARCHAR2(80)	External state code 1 of shipping warehouse
FROM_WHSE_STATE_CODE_EXT2	NULL	VARCHAR2(80)	External state code 2 of shipping warehouse
FROM_WHSE_STATE_CODE_EXT3	NULL	VARCHAR2(80)	External state code 3 of shipping warehouse
FROM_WHSE_STATE_CODE_EXT4	NULL	VARCHAR2(80)	External state code 4 of shipping warehouse
FROM_WHSE_STATE_CODE_EXT5	NULL	VARCHAR2(80)	External state code 5 of shipping warehouse
FROM_WHSE_PROVINCE_CODE_INT	NULL	VARCHAR2(60)	Internal province code of shipping warehouse
FROM_WHSE_PROVINCE_CODE_EXT1	NULL	VARCHAR2(80)	External province code 1 of shipping warehouse
FROM_WHSE_PROVINCE_CODE_EXT2	NULL	VARCHAR2(80)	External province code 2 of shipping warehouse
FROM_WHSE_PROVINCE_CODE_EXT3	NULL	VARCHAR2(80)	External province code 3 of shipping warehouse
FROM_WHSE_PROVINCE_CODE_EXT4	NULL	VARCHAR2(80)	External province code 4 of shipping warehouse
FROM_WHSE_PROVINCE_CODE_EXT5	NULL	VARCHAR2(80)	External province code 5 of shipping warehouse
FROM_WHSE_COUNTY	NULL	VARCHAR2(60)	County code of shipping warehouse
TRANSACTION_RECORD_ID	NULL	NUMBER	Unique identifier which links this table to its associated extension table GML_GASNO_DETAILS_X.
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column

GML_GASNO_DETAILS_X

GML_GASNO_DETAILS_X is the extension table of GML_GASNO_DETAILS. There is a one to one relationship between these two tables linked by TRANSACTION_RECORD_ID.

The extension table is available for transaction customization and allows supplemental data from a non-Oracle data source to be written to the outbound data file.

Column Descriptions

Name	Null	Type	Description
TRANSACTION_RECORD_ID	NULL	NUMBER	Unique identifier which links this table to its associated transaction base table GML_GASNO_DETAILS
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column

GML_GASNO_DETAIL_ALLOCATIONS

GML_GASNO_DETAIL_ALLOCATIONS contains information about lot, location and pending transaction for an order line of an order that the shipment generated from to support the edi outbound transaction GASNO (OPM Outbound Advanced Ship Notice (856/DESADV)). The information in this table is based primarily on data stored in related inventory tables such as ic_lots_mst, ic_loct_mst and ic_tran_pnd.

All columns denoted with an INT represent Applications internal values. All columns with EXT represent the equivalent external values.

Each row in the GML_GASNO_DETAIL_ALLOCATIONS is purged after the data is written to the data file.

Column Descriptions

Name	Null	Type	Description
RUN_ID	NULL	NUMBER	Run Id
LINE_ID	NULL	NUMBER	Surrogate key for the order line.
TRANS_ID	NULL	NUMBER	Unique key for inventory transaction
LOT_NO	NULL	VARCHAR2(32)	Code for lot
VENDOR_LOT_NO	NULL	VARCHAR2(32)	Vendor lot number
SUBLOT_NO	NULL	VARCHAR2(32)	Code for subplot
LOT_DESCRIPTION	NULL	VARCHAR2(40)	Description of the lot
LOT_STATUS	NULL	VARCHAR2(4)	Code for lot status
STATUS_DESC	NULL	VARCHAR2(40)	Description of lot status
LOCATION	NULL	VARCHAR2(16)	Code for location
LOCT_DESC	NULL	VARCHAR2(40)	Description for the location
QC_GRADE	NULL	VARCHAR2(4)	Code for QC grade
QC_GRADE_DESC	NULL	VARCHAR2(40)	Description for QC grade
REASON_CODE	NULL	VARCHAR2(4)	Reason code associated with the transaction
LOT_CREATED	NULL	DATE	Lot creation date.
EXPIRE_DATE	NULL	DATE	Date the lot should be retested.
QUANTITY1	NULL	NUMBER	Quantity of the transaction in the primary UOM of an item.
UOM1_INT	NULL	VARCHAR2(4)	Internal primary unit of measure.
UOM1_EXT1	NULL	VARCHAR2(20)	External primary unit of measure 1.
UOM1_EXT2	NULL	VARCHAR2(20)	External primary unit of measure 2.
UOM1_EXT3	NULL	VARCHAR2(20)	External primary unit of measure 3.
UOM1_EXT4	NULL	VARCHAR2(20)	External primary unit of measure 4.
UOM1_EXT5	NULL	VARCHAR2(20)	External primary unit of measure 5.
QUANTITY2	NULL	NUMBER	Quantity of the transaction in the secondary UOM of an item, if it is dual UOM controlled.
UOM2_INT	NULL	VARCHAR2(4)	Internal secondary unit of measure.
UOM2_EXT1	NULL	VARCHAR2(20)	External secondary unit of measure 1.
UOM2_EXT2	NULL	VARCHAR2(20)	External secondary unit of measure 2.
UOM2_EXT3	NULL	VARCHAR2(20)	External secondary unit of measure 3.
UOM2_EXT4	NULL	VARCHAR2(20)	External secondary unit of measure 4.

UOM2_EXT5	NULL	VARCHAR2(20)	External secondary unit of measure 5.
TRANSACTION_RECORD_ID	NULL	NUMBER	Unique identifier which links this table to its associated extension table GML_GASNO_DETAIL_ALLOCATIONS_X.
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column

GML_GASNO_DETAIL_ALLOCATIONS_X

GML_GASNO_DETAIL_ALLOCATIONS_X is the extension table of GML_GASNO_DETAIL_ALLOCATIONS. There is one to one relationship between these two tables linked by TRANSACTION_RECORD_ID.

The extension table is available for transaction customization and allows supplemental data from a non-Oracle data source to be written to the outbound data file.

Column Descriptions			
Name	Null	Type	Description
TRANSACTION_RECORD_ID	NULL	NUMBER	Unique identifier which links this table to its associated transaction base table GML_GASNO_DETAIL_ALLOCATIONS.
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column

GML_GASNO_DETAIL_CHARGES

GML_GASNO_DETAIL_CHARGES contains key charge data for a line that the shipment generated from to support the edi outbound transaction GASNO (OPM Outbound Advanced Ship Notice (856/DESADV)). The information in this table is based primarily on data stored in the OP_CHRG_MST and OP_ORDR_CHG tables of OPM Order Fulfillment.

All columns denoted with an INT represent Applications internal values. All columns with EXT represent the equivalent external values.

Each row in the GML_GASNO_DETAIL_CHARGES is purged after the data is written to the data file.

Column Descriptions

Name	Null	Type	Description
RUN_ID	NULL	NUMBER	Run Id
LINE_ID	NULL	NUMBER	Surrogate key for the line.
SAC_INDICATOR_INT	NULL	VARCHAR2(1)	Internal flag that indicates if the charge is billed to the customer.
SAC_INDICATOR_EXT1	NULL	VARCHAR2(20)	External code 1 to indicate if the charge is billed to the customer.
SAC_INDICATOR_EXT2	NULL	VARCHAR2(20)	External code 2 to indicate if the charge is billed to the customer.
SAC_INDICATOR_EXT3	NULL	VARCHAR2(20)	External code 3 to indicate if the charge is billed to the customer.
SAC_INDICATOR_EXT4	NULL	VARCHAR2(20)	External code 4 to indicate if the charge is billed to the customer.
SAC_INDICATOR_EXT5	NULL	VARCHAR2(20)	External code 5 to indicate if the charge is billed to the customer.
SAC_CODE_INT	NULL	VARCHAR2(32)	Internal code that uniquely identifies a charge.
SAC_CODE_EXT1	NULL	VARCHAR2(20)	External code 1 that uniquely identifies a charge.
SAC_CODE_EXT2	NULL	VARCHAR2(20)	External code 2 that uniquely identifies a charge.
SAC_CODE_EXT3	NULL	VARCHAR2(20)	External code 3 that uniquely identifies a charge.
SAC_CODE_EXT4	NULL	VARCHAR2(20)	External code 4 that uniquely identifies a charge.
SAC_CODE_EXT5	NULL	VARCHAR2(20)	External code 5 that uniquely identifies a charge.
SAC_METHOD_INT	NULL	NUMBER	Internal code to grouping charges for reporting purposes. Values: 0 = miscellaneous; 1 = freight; 10 = taxes; 20 = discounts; 30 = allowances.
SAC_METHOD_CODE_EXT1	NULL	VARCHAR2(20)	External code 1 to grouping charges.
SAC_METHOD_CODE_EXT2	NULL	VARCHAR2(20)	External code 2 to grouping charges.
SAC_METHOD_CODE_EXT3	NULL	VARCHAR2(20)	External code 3 to grouping charges.
SAC_METHOD_CODE_EXT4	NULL	VARCHAR2(20)	External code 4 to grouping charges.
SAC_METHOD_CODE_EXT5	NULL	VARCHAR2(20)	External code 5 to grouping charges.
CHARGE_LINE_AMOUNT	NULL	NUMBER	Flat amount for a flat charge of the line.

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CHARGE_RATE	NULL	NUMBER	Rate or percentage for a percentage charge of the line. Valid values are 0 CHARGE_UNIT_AMOUNTNULL
CHARGE_UOM	NULL	VARCHAR2(4)	Unit of measure corresponding to the charge_qty and charge_unit_amount for per-unit charges.
CHARGE_QTY	NULL	NUMBER	Quantity from the line to which the per unit charge applies. Defaults from the total order qty. User may change the quantity.
SAC_DESCRIPTION	NULL	VARCHAR2(70)	Charge description.
TRANSACTION_RECORD_ID	NULL	NUMBER	Unique identifier which links this table to its associated extension table GML_GASNO_DETAIL_CHARGES_X.
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column

GML_GASNO_DETAIL_CHARGES_X

GML_GASNO_DETAIL_CHARGES_X is the extension table of GML_GASNO_DETAIL_CHARGES. There is one to one relationship between these two tables linked by TRANSACTION_RECORD_ID.

The extension table is available for transaction customization and allows supplemental data from a non-Oracle data source to be written to the outbound data file.

Column Descriptions

Name	Null	Type	Description
TRANSACTION_RECORD_ID	NULL	NUMBER	Unique identifier which links this table to its associated transaction base table GML_GASNO_DETAIL_CHARGES.
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column

GML_GASNO_DETAIL_TEXT

GML_GASNO_DETAIL_TEXT contains text data for a line that the shipment generated from to support the edi outbound transaction GASNO (OPM Outbound Advanced Ship Notice (856/DESADV)).

All columns denoted with an INT represent Applications internal values. All columns with EXT represent the equivalent external values.

Each row in the GML_GASNO_DETAIL_TEXT is purged after the data is written to the data file.

Column Descriptions

Name	Null	Type	Description
RUN_ID	NULL	NUMBER	Run Id
LINE_ID	NULL	NUMBER	Surrogate key to uniquely identify the line.
TEXT_ID	NULL	NUMBER	A key uniquely identifies text for the line.
LANG_CODE_INT	NULL	VARCHAR2(4)	Internal language code indicates the language in which the text is written.
LANG_CODE_EXT1	NULL	VARCHAR2(10)	External language code 1.
LANG_CODE_EXT2	NULL	VARCHAR2(10)	External language code 2.
LANG_CODE_EXT3	NULL	VARCHAR2(10)	External language code 3.
LANG_CODE_EXT4	NULL	VARCHAR2(10)	External language code 4.
LANG_CODE_EXT5	NULL	VARCHAR2(10)	External language code 5.
PARA_CODE_INT	NULL	VARCHAR2(4)	Internal paragraph code distinguishes defferent text for one record. A user may enter several different types of text for a record to store different information.
PARA_CODE_EXT1	NULL	VARCHAR2(10)	External paragraph code 1.
PARA_CODE_EXT2	NULL	VARCHAR2(10)	External paragraph code 2.
PARA_CODE_EXT3	NULL	VARCHAR2(10)	External paragraph code 3.
PARA_CODE_EXT4	NULL	VARCHAR2(10)	External paragraph code 4.
PARA_CODE_EXT5	NULL	VARCHAR2(10)	External paragraph code 5.
SUB_PARACODE	NULL	NUMBER	Allows subgrouping information within para_code_int.
LINE_NO	NULL	NUMBER	Line number which allows multiple lines of descriptive text for underlying record. Value -1 is used to recreate key of the underlying record. Value >= 1 for descriptive text.
TEXT	NULL	VARCHAR2(80)	Descriptive text.
TRANSACTION_RECORD_ID	NULL	NUMBER	Unique identifier which links this table to its associated extension table GML_GASNO_DETAIL_TEST_X.
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column

PROGRAM_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column

GML_GASNO_DETAIL_TEXT_X

GML_GASNO_DETAIL_TEXT_X is the extension table of GML_GASNO_DETAIL_TEXT. There is one to one relationship between these two tables linked by TRANSACTION_RECORD_ID.

The extension table is available for transaction customization and allows supplemental data from a non-Oracle data source to be written to the outbound data file.

Column Descriptions			
Name	Null	Type	Description
TRANSACTION_RECORD_ID	NULL	NUMBER	Unique identifier which links this table to its associated transaction base table GML_GASNO_DETAIL_TEXT.
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column

GML_GASNO_ORDERS

GML_GASNO_ORDERS contains key order data that the shipment generated from to support the edi outbound transaction GASNO (OPM Outbound Advanced Ship Notice (856/DESADV)). The order information in this table is based primarily on data stored in the OP_ORDR_HDR table of OPM Order Fulfillment.

All columns denoted with an INT represent Applications internal values. All columns with EXT represent the equivalent external values.

Each row in the GML_GASNO_ORDERS is purged after the data is written to the data file.

Column Descriptions

Name	Null	Type	Description
RUN_ID	NULL	NUMBER	Run Id
ORDER_ID	NULL	NUMBER	Surrogate key for order
ORDER_STATUS	NULL	NUMBER	The status of order
CUSTPO_NO	NULL	VARCHAR2(22)	Customer purchase order number
ORDER_NO	NULL	VARCHAR2(32)	Order number assigned by either system or user
SO_ORGN_CODE	NULL	VARCHAR2(4)	Organization code
ORDER_COMMENT	NULL	VARCHAR2(80)	Comments for order
SO_DATE	NULL	DATE	Date that order was placed
SO_HEADER_CATEGORY	NULL	VARCHAR2(30)	Order header attribute category
SO_HEADER_ATTRIBUTE1	NULL	VARCHAR2(240)	Order header attribute 1
SO_HEADER_ATTRIBUTE2	NULL	VARCHAR2(240)	Order header attribute 2
SO_HEADER_ATTRIBUTE3	NULL	VARCHAR2(240)	Order header attribute 3
SO_HEADER_ATTRIBUTE4	NULL	VARCHAR2(240)	Order header attribute 4
SO_HEADER_ATTRIBUTE5	NULL	VARCHAR2(240)	Order header attribute 5
SO_HEADER_ATTRIBUTE6	NULL	VARCHAR2(240)	Order header attribute 6
SO_HEADER_ATTRIBUTE7	NULL	VARCHAR2(240)	Order header attribute 7
SO_HEADER_ATTRIBUTE8	NULL	VARCHAR2(240)	Order header attribute 8
SO_HEADER_ATTRIBUTE9	NULL	VARCHAR2(240)	Order header attribute 9
SO_HEADER_ATTRIBUTE10	NULL	VARCHAR2(240)	Order header attribute 10
SO_HEADER_ATTRIBUTE11	NULL	VARCHAR2(240)	Order header attribute 11
SO_HEADER_ATTRIBUTE12	NULL	VARCHAR2(240)	Order header attribute 12
SO_HEADER_ATTRIBUTE13	NULL	VARCHAR2(240)	Order header attribute 13
SO_HEADER_ATTRIBUTE14	NULL	VARCHAR2(240)	Order header attribute 14
SO_HEADER_ATTRIBUTE15	NULL	VARCHAR2(240)	Order header attribute 15
SO_HEADER_ATTRIBUTE16	NULL	VARCHAR2(240)	Order header attribute 16
SO_HEADER_ATTRIBUTE17	NULL	VARCHAR2(240)	Order header attribute 17
SO_HEADER_ATTRIBUTE18	NULL	VARCHAR2(240)	Order header attribute 18
SO_HEADER_ATTRIBUTE19	NULL	VARCHAR2(240)	Order header attribute 19
SO_HEADER_ATTRIBUTE20	NULL	VARCHAR2(240)	Order header attribute 20
SO_HEADER_ATTRIBUTE21	NULL	VARCHAR2(240)	Order header attribute 21
SO_HEADER_ATTRIBUTE22	NULL	VARCHAR2(240)	Order header attribute 22
SO_HEADER_ATTRIBUTE23	NULL	VARCHAR2(240)	Order header attribute 23
SO_HEADER_ATTRIBUTE24	NULL	VARCHAR2(240)	Order header attribute 24

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SO_HEADER_ATTRIBUTE25	NULL	VARCHAR2(240)	Order header attribute 25
SO_HEADER_ATTRIBUTE26	NULL	VARCHAR2(240)	Order header attribute 26
SO_HEADER_ATTRIBUTE27	NULL	VARCHAR2(240)	Order header attribute 27
SO_HEADER_ATTRIBUTE28	NULL	VARCHAR2(240)	Order header attribute 28
SO_HEADER_ATTRIBUTE29	NULL	VARCHAR2(240)	Order header attribute 29
SO_HEADER_ATTRIBUTE30	NULL	VARCHAR2(240)	Order header attribute 30
TRANSACTION_RECORD_ID	NULL	NUMBER	Unique identifier which links this table to its associated extension table
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column

GML_GASNO_ORDERS_X

GML_GASNO_ORDERS_V is the extension table of GML_GASNO_ORDERS. There is one to one relationship between these two tables linked by TRANSACTION_RECORD_ID.

The extension table is available for transaction customization and allows supplemental data from a non-Oracle data source to be written to the outbound data file.

Column Descriptions

Name	Null	Type	Description
TRANSACTION_RECORD_ID	NULL	NUMBER	Unique identifier which links this table to its associated transaction base table GML_GASNO_ORDERS.
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column

GML_GASNO_ORDER_CHARGES

GML_GASNO_ORDER_CHARGES contains key charge data for an order that the shipment generated from to support the edi outbound transaction GASNO (OPM Outbound Advanced Ship Notice (856/DESADV)). The information in this table is based primarily on data stored in the OP_CHRG_MST and OP_ORDR_CHG tables of OPM Order Fulfillment.

All columns denoted with an INT represent Applications internal values. All columns with EXT represent the equivalent external values.

Each row in the GML_GASNO_ORDER_CHARGES is purged after the data is written to the data file.

Column Descriptions

Name	Null	Type	Description
RUN_ID	NULL	NUMBER	Run Id
ORDER_ID	NULL	NUMBER	Surrogate key for the order.
SAC_INDICATOR_INT	NULL	VARCHAR2(1)	Internal flag that indicates if the charge is billed to the customer.
SAC_INDICATOR_EXT1	NULL	VARCHAR2(20)	External code 1 to indicate if the charge is billed to the customer.
SAC_INDICATOR_EXT2	NULL	VARCHAR2(20)	External code 2 to indicate if the charge is billed to the customer.
SAC_INDICATOR_EXT3	NULL	VARCHAR2(20)	External code 3 to indicate if the charge is billed to the customer.
SAC_INDICATOR_EXT4	NULL	VARCHAR2(20)	External code 4 to indicate if the charge is billed to the customer.
SAC_INDICATOR_EXT5	NULL	VARCHAR2(20)	External code 5 to indicate if the charge is billed to the customer.
SAC_CODE_INT	NULL	VARCHAR2(32)	Internal code that uniquely identifies a charge.
SAC_CODE_EXT1	NULL	VARCHAR2(20)	External charge code 1.
SAC_CODE_EXT2	NULL	VARCHAR2(20)	External charge code 2.
SAC_CODE_EXT3	NULL	VARCHAR2(20)	External charge code 3.
SAC_CODE_EXT4	NULL	VARCHAR2(20)	External charge code 4.
SAC_CODE_EXT5	NULL	VARCHAR2(20)	External charge code 5.
SAC_METHOD_INT	NULL	NUMBER	Internal code to grouping charges for reporting purposes. Values: 0 = miscellaneous; 1 = freight; 10 = taxes; 20 = discounts; 30 = allowances.
SAC_METHOD_CODE_EXT1	NULL	VARCHAR2(20)	External code 1 to grouping charges for reporting purposes.
SAC_METHOD_CODE_EXT2	NULL	VARCHAR2(20)	External code 2 to grouping charges for reporting purposes.
SAC_METHOD_CODE_EXT3	NULL	VARCHAR2(20)	External code 3 to grouping charges for reporting purposes.
SAC_METHOD_CODE_EXT4	NULL	VARCHAR2(20)	External code 4 to grouping charges for reporting purposes.
SAC_METHOD_CODE_EXT5	NULL	VARCHAR2(20)	External code 5 to grouping charges for reporting purposes.
CHARGE_LINE_AMOUNT	NULL	NUMBER	Flat amount for a flat charge of the order.

CHARGE_RATE	NULL	NUMBER	Rate or percentage for a percentage charge of the order. Valid values are 0 CHARGE_UNIT_AMOUNTNULL NUMBER Amount of the charge on a per unit basis for the charge assessed in that manner. Must be entered along with the charge_uom.
CHARGE_UOM	NULL	VARCHAR2(4)	Unit of measure corresponding to the charge_qty and charge_unit_amount for per-unit charges.
CHARGE_QTY	NULL	NUMBER	Quantity from the order to which the per unit charge applies. Defaults from the total order qty. User may change the quantity.
SAC_DESCRIPTION	NULL	VARCHAR2(70)	Description of the charge.
TRANSACTION_RECORD_ID	NULL	NUMBER	Unique identifier which links this table to its associated extension table GML_GASNO_ORDER_CHARGES_X.
CREATION_DATE	NULL	DATE	Standard Who column.
CREATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
REQUEST_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column.

GML_GASNO_ORDER_CHARGES_X

GML_GASNO_ORDER_CHARGES_X is the extension table of GML_GASNO_ORDER_CHARGES. There is one to one relationship between these two tables linked by TRANSACTION_RECORD_ID.

The extension table is available for transaction customization and allows supplemental data from a non-Oracle data source to be written to the outbound data file.

Column Descriptions			
Name	Null	Type	Description
TRANSACTION_RECORD_ID	NULL	NUMBER	Unique identifier which links this table to its associated transaction base table GML_GASNO_ORDER_CHARGES.
CREATION_DATE	NULL	DATE	Standard Who column.
CREATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
REQUEST_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column.

GML_GASNO_ORDER_TEXT

GML_GASNO_ORDER_TEXT contains text data for a line that the shipment generated from to support the edi outbound transaction GASNO (OPM Outbound Advanced Ship Notice (856/DESADV)).

All columns denoted with an INT represent Applications internal values. All columns with EXT represent the equivalent external values.

Each row in the GML_GASNO_ORDER_TEXT is purged after the data is written to the data file.

Column Descriptions

Name	Null	Type	Description
RUN_ID	NULL	NUMBER	Run Id
ORDER_ID	NULL	NUMBER	Surrogate key to uniquely identify the order.
LANG_CODE_INT	NULL	VARCHAR2(4)	Internal language code indicates the language in which the text is written.
LANG_CODE_EXT1	NULL	VARCHAR2(10)	External language code 1.
LANG_CODE_EXT2	NULL	VARCHAR2(10)	External language code 2.
LANG_CODE_EXT3	NULL	VARCHAR2(10)	External language code 3.
LANG_CODE_EXT4	NULL	VARCHAR2(10)	External language code 4.
LANG_CODE_EXT5	NULL	VARCHAR2(10)	External language code 5.
PARA_CODE_INT	NULL	VARCHAR2(4)	Internal paragraph code distinguishes defferent text for one record. A user may enter several different types of text for a record to store different information.
PARA_CODE_EXT1	NULL	VARCHAR2(10)	External paragraph code 1.
PARA_CODE_EXT2	NULL	VARCHAR2(10)	External paragraph code 2.
PARA_CODE_EXT3	NULL	VARCHAR2(10)	External paragraph code 3.
PARA_CODE_EXT4	NULL	VARCHAR2(10)	External paragraph code 4.
PARA_CODE_EXT5	NULL	VARCHAR2(10)	External paragraph code 5.
SUB_PARACODE	NULL	NUMBER	Allows subgrouping information within para_code_int.
LINE_NO	NULL	NUMBER	Line number which allows multiple lines of descriptive text for underlying record. Value -1 is used to recreate key of the underlying record. Value >= 1 for descriptive text.
TEXT	NULL	VARCHAR2(80)	Descriptive text.
TRANSACTION_RECORD_ID	NULL	NUMBER	Unique identifier which links this table to its associated extension table GML_GASNO_ORDER_TEST_X.
CREATION_DATE	NULL	DATE	Standard Who column.
CREATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
REQUEST_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column.

PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column.
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GML_GASNO_ORDER_TEXT_X

GML_GASNO_ORDER_TEXT_X is the extension table of GML_GASNO_ORDER_TEXT. There is one to one relationship between these two tables linked by TRANSACTION_RECORD_ID.

The extension table is available for transaction customization and allows supplemental data from a non-Oracle data source to be written to the outbound data file.

Column Descriptions

Name	Null	Type	Description
TRANSACTION_RECORD_ID	NULL	NUMBER	Unique identifier which links this table to its associated transaction base table GML_GASNO_ORDER_TEST.
CREATION_DATE	NULL	DATE	Standard Who column.
CREATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
REQUEST_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column.

GML_GASNO_SHIPMENTS

GML_GASNO_SHIPMENTS (OPM Advanced Ship Notice (866/DESADV)) contains shipping and associated trading partner data to support the edi outbound transaction GASNO (OPM Outbound Advanced Ship Notice (856/DESADV)).

All columns denoted with an INT represent Applications internal values. All columns with EXT represent the equivalent external values.

Each row in the GML_GASNO_SHIPMENTS is purged after the data is written to the data file.

Column Descriptions

Name	Null	Type	Description
MAP_ID	NULL	NUMBER	Map ID for processing document.
COMMUNICATION_METHOD	NULL	VARCHAR2(2)	Communication method for EDI transactions. Currently it is set to 'EC'.
TEST_INDICATOR	NULL	VARCHAR2(1)	Indicating if the transaction is for testing. If it is set for testing, there will be no inventory transaction occurred.
DOCUMENT_ID	NULL	VARCHAR2(6)	Indicating the transaction type. It is GASNO for OPM outbound advanced shipment notice.
TP_HEADER_ID	NULL	NUMBER	Trading partner header id.
TP_DETAIL_ID	NULL	NUMBER	Trading partner detail id.
RUN_ID	NULL	NUMBER	Run id
DOCUMENT_PURPOSE_CODE	NULL	VARCHAR2(2)	This code identifies the transaction as the original, change, replacement or other appropriate status for the given transaction.
TP_DOCUMENT_CODE	NULL	VARCHAR2(32)	This is the primary transaction code. The code is the key document identified for the specific transaction.
TP_CODE	NULL	VARCHAR2(35)	Trading partner code.
TP_LOCATION_CODE_EXT	NULL	VARCHAR2(35)	This is trading partner location code as defined by the trading partner for the given transaction. This is usually found in the ASC X12 N104 ID code or the EDIFACT NAD segment.
TP_DESCRIPTION	NULL	VARCHAR2(240)	Description for trading partner.
TP_REFERENCE1	NULL	VARCHAR2(240)	Trading partner reference code 1 as defined in the e-Commerce Gateway for the primary trading partner location for outbound transactions.
TP_REFERENCE2	NULL	VARCHAR2(240)	Trading partner reference code 2 as defined in the e-Commerce Gateway for the primary trading partner location for outbound transactions.
TRANSACTION_DATE	NULL	DATE	Date and time that the transaction is created.
TP_HEADER_CATEGORY	NULL	VARCHAR2(150)	Attribute category for trading partner header.
TP_HEADER_ATTRIBUTE1	NULL	VARCHAR2(150)	Attribute 1 for trading partner header.
TP_HEADER_ATTRIBUTE2	NULL	VARCHAR2(150)	Attribute 2 for trading partner header.
TP_HEADER_ATTRIBUTE3	NULL	VARCHAR2(150)	Attribute 3 for trading partner header.
TP_HEADER_ATTRIBUTE4	NULL	VARCHAR2(150)	Attribute 4 for trading partner header.
TP_HEADER_ATTRIBUTE5	NULL	VARCHAR2(150)	Attribute 5 for trading partner header.
TP_HEADER_ATTRIBUTE6	NULL	VARCHAR2(150)	Attribute 6 for trading partner header.

TP_HEADER_ATTRIBUTE7	NULL	VARCHAR2(150)	Attribute 7 for trading partner header.
TP_HEADER_ATTRIBUTE8	NULL	VARCHAR2(150)	Attribute 8 for trading partner header.
TP_HEADER_ATTRIBUTE9	NULL	VARCHAR2(150)	Attribute 9 for trading partner header.
TP_HEADER_ATTRIBUTE10	NULL	VARCHAR2(150)	Attribute 10 for trading partner header.
TP_HEADER_ATTRIBUTE11	NULL	VARCHAR2(150)	Attribute 11 for trading partner header.
TP_HEADER_ATTRIBUTE12	NULL	VARCHAR2(150)	Attribute 12 for trading partner header.
TP_HEADER_ATTRIBUTE13	NULL	VARCHAR2(150)	Attribute 13 for trading partner header.
TP_HEADER_ATTRIBUTE14	NULL	VARCHAR2(150)	Attribute 14 for trading partner header.
TP_HEADER_ATTRIBUTE15	NULL	VARCHAR2(150)	Attribute 15 for trading partner header.
TP_DETAIL_CATEGORY	NULL	VARCHAR2(150)	Attribute category for trading partner detail.
TP_DETAIL_ATTRIBUTE1	NULL	VARCHAR2(150)	Attribute 1 for trading partner detail.
TP_DETAIL_ATTRIBUTE2	NULL	VARCHAR2(150)	Attribute 2 for trading partner detail.
TP_DETAIL_ATTRIBUTE3	NULL	VARCHAR2(150)	Attribute 3 for trading partner detail.
TP_DETAIL_ATTRIBUTE4	NULL	VARCHAR2(150)	Attribute 4 for trading partner detail.
TP_DETAIL_ATTRIBUTE5	NULL	VARCHAR2(150)	Attribute 5 for trading partner detail.
BOL_ID	NULL	NUMBER	Surrogate key to uniquely identify the shipment.
BOL_NO	NULL	VARCHAR2(32)	Bill of lading number.
ORGN_CODE	NULL	VARCHAR2(4)	Organization code to which the shipment belongs.
BOL_COMMENT	NULL	VARCHAR2(70)	Comments for the bill of lading.
WAYBILL_NO	NULL	VARCHAR2(32)	Waybill number. Unvalidated column.
FRTBILL_MTHD_INT	NULL	VARCHAR2(4)	Internal code for freight bill method.
FRTBILL_MTHD_EXT1	NULL	VARCHAR2(30)	External code 1 for freight bill method.
FRTBILL_MTHD_EXT2	NULL	VARCHAR2(30)	External code 2 for freight bill method.
FRTBILL_MTHD_EXT3	NULL	VARCHAR2(30)	External code 3 for freight bill method.
FRTBILL_MTHD_EXT4	NULL	VARCHAR2(30)	External code 4 for freight bill method.
FRTBILL_MTHD_EXT5	NULL	VARCHAR2(30)	External code 5 for freight bill method.
FRTBILL_DESC	NULL	VARCHAR2(40)	Description for freight bill method.
EMBARKATION_PORT_INT	NULL	VARCHAR2(8)	Internal code to identify the port of loading/port of discharge for shipments.
EMBARKATION_PORT_EXT1	NULL	VARCHAR2(30)	External code 1 to identify the port of loading/port of discharge for shipments.
EMBARKATION_PORT_EXT2	NULL	VARCHAR2(30)	External code 2 to identify the port of loading/port of discharge for shipments.
EMBARKATION_PORT_EXT3	NULL	VARCHAR2(30)	External code 3 to identify the port of loading/port of discharge for shipments.
EMBARKATION_PORT_EXT4	NULL	VARCHAR2(30)	External code 4 to identify the port of loading/port of discharge for shipments.
EMBARKATION_PORT_EXT5	NULL	VARCHAR2(30)	External code 5 to identify the port of loading/port of discharge for shipments.
EMBARKATION_PORT_DESC	NULL	VARCHAR2(70)	Description of the embarkation port code.
DEBARKATION_PORT_INT	NULL	VARCHAR2(8)	Internal code to define the port of entry/port shipment is unloaded.
DEBARKATION_PORT_EXT1	NULL	VARCHAR2(30)	External code 1 to define the port of entry/port shipment is unloaded.
DEBARKATION_PORT_EXT2	NULL	VARCHAR2(30)	External code 2 to define the port of entry/port shipment is unloaded.
DEBARKATION_PORT_EXT3	NULL	VARCHAR2(30)	External code 3 to define the port of entry/port shipment is unloaded.
DEBARKATION_PORT_EXT4	NULL	VARCHAR2(30)	External code 4 to define the port of entry/port shipment is unloaded.
DEBARKATION_PORT_EXT5	NULL	VARCHAR2(30)	External code 5 to define the port of entry/port shipment is unloaded.

Table and View Definitions

DEBARKATION_PORT_DESC	NULL	VARCHAR2(70)	Description of the debarkation port code.
FOB_CODE_INT	NULL	VARCHAR2(4)	Internal free-on-board code.
FOB_CODE_EXT1	NULL	VARCHAR2(30)	External free-on-board code 1.
FOB_CODE_EXT2	NULL	VARCHAR2(30)	External free-on-board code 2.
FOB_CODE_EXT3	NULL	VARCHAR2(30)	External free-on-board code 3.
FOB_CODE_EXT4	NULL	VARCHAR2(30)	External free-on-board code 4.
FOB_CODE_EXT5	NULL	VARCHAR2(30)	External free-on-board code 5.
FOB_NAME	NULL	VARCHAR2(40)	Name of free-on-board.
SHIPPER_CODE_INT	NULL	VARCHAR2(4)	Internal unique identifier of carrier (shipper).
SHIPPER_CODE_EXT1	NULL	VARCHAR2(20)	External identifier 1 of carrier (shipper).
SHIPPER_CODE_EXT2	NULL	VARCHAR2(20)	External identifier 2 of carrier (shipper).
SHIPPER_CODE_EXT3	NULL	VARCHAR2(20)	External identifier 3 of carrier (shipper).
SHIPPER_CODE_EXT4	NULL	VARCHAR2(20)	External identifier 4 of carrier (shipper).
SHIPPER_CODE_EXT5	NULL	VARCHAR2(20)	External identifier 5 of carrier (shipper).
SHIPPER_NAME	NULL	VARCHAR2(40)	Name of carrier (shipper).
SHIP_MTHD_INT	NULL	VARCHAR2(4)	Internal unique identifier of shipping method.
SHIP_MTHD_EXT1	NULL	VARCHAR2(20)	External identifier 1 of shipping method.
SHIP_MTHD_EXT2	NULL	VARCHAR2(20)	External identifier 2 of shipping method.
SHIP_MTHD_EXT3	NULL	VARCHAR2(20)	External identifier 3 of shipping method.
SHIP_MTHD_EXT4	NULL	VARCHAR2(20)	External identifier 4 of shipping method.
SHIP_MTHD_EXT5	NULL	VARCHAR2(20)	External identifier 5 of shipping method.
METH_DESC1	NULL	VARCHAR2(40)	Description one of shipping method.
NET_WT	NULL	NUMBER	Weight of packaging materials for item in shipwt_um.
TARE_WT	NULL	NUMBER	Weight of packaging materials for item in shipwt_um unit of measure. Defaults from packaged item, if entered. Can be entered or overridden by user.
PALLET_WT	NULL	NUMBER	Pallet weight for item being shipped in shipwt_um. Defaults from packaged item, if entered. Otherwise entered/overridden by user.
BOLSHIP_WT	NULL	NUMBER	User-modifiable total shipping weight. Defaults to system-calculated ship weight.
BOL_UM_INT	NULL	VARCHAR2(4)	Internal bol unit of measure to bol shipping weight. Defaults to system variable shipping weight uom.
BOL_UM_EXT1	NULL	VARCHAR2(20)	External bol unit of measure 1.
BOL_UM_EXT2	NULL	VARCHAR2(20)	External bol unit of measure 2.
BOL_UM_EXT3	NULL	VARCHAR2(20)	External bol unit of measure 3.
BOL_UM_EXT4	NULL	VARCHAR2(20)	External bol unit of measure 4.
BOL_UM_EXT5	NULL	VARCHAR2(20)	External bol unit of measure 5.
SHIP_VOLUME	NULL	NUMBER	Volume computed by system using order_qty1 and converting it to shipvolume_um or by using defaults established for the packaged item. This value can not be updated by the user in shipping or order entry.
SHIPVOLUME_UM_INT	NULL	VARCHAR2(4)	Internal unit of measure for shipping volume. Can not be changed by user.
SHIPVOLUME_UM_EXT1	NULL	VARCHAR2(20)	External unit of measure 1 for shipping volume.
SHIPVOLUME_UM_EXT2	NULL	VARCHAR2(20)	External unit of measure 2 for shipping volume.
SHIPVOLUME_UM_EXT3	NULL	VARCHAR2(20)	External unit of measure 3 for shipping volume.
SHIPVOLUME_UM_EXT4	NULL	VARCHAR2(20)	External unit of measure 4 for shipping volume.
SHIPVOLUME_UM_EXT5	NULL	VARCHAR2(20)	External unit of measure 5 for shipping volume.

SHIPTO_CUST_ID	NULL	NUMBER	Surrogate key for shipping customer.
SHIPTO_CODE_INT	NULL	VARCHAR2(240)	Code from ra_addresses_all for column orig_system_reference.
SHIPTO_CODE_EXT1	NULL	VARCHAR2(80)	External code 1 for ship-to customer.
SHIPTO_CODE_EXT2	NULL	VARCHAR2(80)	External code 2 for ship-to customer.
SHIPTO_CODE_EXT3	NULL	VARCHAR2(80)	External code 3 for ship-to customer.
SHIPTO_CODE_EXT4	NULL	VARCHAR2(80)	External code 4 for ship-to customer.
SHIPTO_CODE_EXT5	NULL	VARCHAR2(80)	External code 5 for ship-to customer.
SHIPTO_CUST_NAME	NULL	VARCHAR2(80)	Name of ship-to customer.
SHIPTO_ADDR1	NULL	VARCHAR2(70)	Address line 1 for ship-to customer.
SHIPTO_ADDR2	NULL	VARCHAR2(70)	Address line 2 for ship-to customer.
SHIPTO_ADDR3	NULL	VARCHAR2(70)	Address line 3 for ship-to customer.
SHIPTO_ADDR4	NULL	VARCHAR2(70)	Address line 4 for ship-to customer.
SHIPTO_POSTAL_CODE	NULL	VARCHAR2(60)	Postal code of ship-to customer.
SHIPTO_COUNTRY_CODE_INT	NULL	VARCHAR2(60)	Internal country code for ship-to customer.
SHIPTO_COUNTRY_CODE_EXT1	NULL	VARCHAR2(80)	External country code 1 for ship-to customer.
SHIPTO_COUNTRY_CODE_EXT2	NULL	VARCHAR2(80)	External country code 2 for ship-to customer.
SHIPTO_COUNTRY_CODE_EXT3	NULL	VARCHAR2(80)	External country code 3 for ship-to customer.
SHIPTO_COUNTRY_CODE_EXT4	NULL	VARCHAR2(80)	External country code 4 for ship-to customer.
SHIPTO_COUNTRY_CODE_EXT5	NULL	VARCHAR2(80)	External country code 5 for ship-to customer.
SHIPTO_STATE_CODE_INT	NULL	VARCHAR2(60)	Internal state code for ship-to customer.
SHIPTO_STATE_CODE_EXT1	NULL	VARCHAR2(80)	External state code 1 for ship-to customer.
SHIPTO_STATE_CODE_EXT2	NULL	VARCHAR2(80)	External state code 2 for ship-to customer.
SHIPTO_STATE_CODE_EXT3	NULL	VARCHAR2(80)	External state code 3 for ship-to customer.
SHIPTO_STATE_CODE_EXT4	NULL	VARCHAR2(80)	External state code 4 for ship-to customer.
SHIPTO_STATE_CODE_EXT5	NULL	VARCHAR2(80)	External state code 5 for ship-to customer.
SHIPTO_PROVINCE_CODE_INT	NULL	VARCHAR2(60)	Internal province code for ship-to customer.
SHIPTO_PROVINCE_CODE_EXT1	NULL	VARCHAR2(80)	External province code 1 for ship-to customer.
SHIPTO_PROVINCE_CODE_EXT2	NULL	VARCHAR2(80)	External province code 2 for ship-to customer.
SHIPTO_PROVINCE_CODE_EXT3	NULL	VARCHAR2(80)	External province code 3 for ship-to customer.
SHIPTO_PROVINCE_CODE_EXT4	NULL	VARCHAR2(80)	External province code 4 for ship-to customer.
SHIPTO_PROVINCE_CODE_EXT5	NULL	VARCHAR2(80)	External province code 5 for ship-to customer.
SHIPTO_COUNTY	NULL	VARCHAR2(60)	County code for ship-to customer.
SHIPTO_LAST_NAME	NULL	VARCHAR2(50)	Last name of ship-to customer contact.
SHIPTO_FIRST_NAME	NULL	VARCHAR2(40)	First name of ship-to customer contact.
SHIPTO_JOB_TITLE	NULL	VARCHAR2(50)	Job title of ship-to customer contact.
SHIPTO_AREA_CODE	NULL	VARCHAR2(10)	Area code of ship-to customer contact.
SHIPTO_TELEPHONE	NULL	VARCHAR2(60)	Phone number of ship-to customer contact.
BOLADDR_ID	NULL	NUMBER	Pointer to address.
BOLADDR_ADDR1	NULL	VARCHAR2(70)	BOL address line 1.
BOLADDR_ADDR2	NULL	VARCHAR2(70)	BOL address line 2.
BOLADDR_ADDR3	NULL	VARCHAR2(70)	BOL address line 3.
BOLADDR_ADDR4	NULL	VARCHAR2(70)	BOL address line 4.
BOLADDR_POSTAL_CODE	NULL	VARCHAR2(60)	BOL address postal code.
BOLADDR_COUNTRY_CODE_INT	NULL	VARCHAR2(60)	Internal BOL address country code.
BOLADDR_COUNTRY_CODE_EXT1	NULL	VARCHAR2(80)	External BOL address country code 1.
BOLADDR_COUNTRY_CODE_EXT2	NULL	VARCHAR2(80)	External BOL address country code 2.
BOLADDR_COUNTRY_CODE_EXT3	NULL	VARCHAR2(80)	External BOL address country code 3.
BOLADDR_COUNTRY_CODE_EXT4	NULL	VARCHAR2(80)	External BOL address country code 4.
BOLADDR_COUNTRY_CODE_EXT5	NULL	VARCHAR2(80)	External BOL address country code 5.

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BOLADDR_STATE_CODE_INT	NULL	VARCHAR2(60)	Internal BOL address state code.
BOLADDR_STATE_CODE_EXT1	NULL	VARCHAR2(80)	External BOL address state code 1.
BOLADDR_STATE_CODE_EXT2	NULL	VARCHAR2(80)	External BOL address state code 2.
BOLADDR_STATE_CODE_EXT3	NULL	VARCHAR2(80)	External BOL address state code 3.
BOLADDR_STATE_CODE_EXT4	NULL	VARCHAR2(80)	External BOL address state code 4.
BOLADDR_STATE_CODE_EXT5	NULL	VARCHAR2(80)	External BOL address state code 5.
BOLADDR_PROVINCE_CODE_INT	NULL	VARCHAR2(60)	Internal BOL address province code.
BOLADDR_PROVINCE_CODE_EXT1	NULL	VARCHAR2(80)	External BOL address province code 1.
BOLADDR_PROVINCE_CODE_EXT2	NULL	VARCHAR2(80)	External BOL address province code 2.
BOLADDR_PROVINCE_CODE_EXT3	NULL	VARCHAR2(80)	External BOL address province code 3.
BOLADDR_PROVINCE_CODE_EXT4	NULL	VARCHAR2(80)	External BOL address province code 4.
BOLADDR_PROVINCE_CODE_EXT5	NULL	VARCHAR2(80)	External BOL address province code 5.
BOLADDR_COUNTY	NULL	VARCHAR2(60)	BOL address county code.
EDI_TRANS_CNT	NULL	NUMBER	Flag to monitor the number of shipments that generated by GASNO transaction.
DROPOFF_TIME	NULL	DATE	For demurrage determination. Date and time of dropoff.
PICKUP_TIME	NULL	DATE	For demurrage determination. Date and time of pickup.
PRINT_COUNT	NULL	NUMBER	Number of time a bol is printed.
PRINT_DATE	NULL	DATE	Date and time that bill of lading was printed.
DEMURRAGE_AMT	NULL	NUMBER	Amount of demurrage penalty. Demurrage is the amount charged for detainment of a shipment.
DEMURRAGE_CURRENCY_CODE_INT	NULL	VARCHAR2(4)	Internal currency code defined for demurrage charge.
DEMURRAGE_CURRENCY_EXT1	NULL	VARCHAR2(80)	External currency code 1 for demurrage charge.
DEMURRAGE_CURRENCY_EXT2	NULL	VARCHAR2(80)	External currency code 2 for demurrage charge.
DEMURRAGE_CURRENCY_EXT3	NULL	VARCHAR2(80)	External currency code 3 for demurrage charge.
DEMURRAGE_CURRENCY_EXT4	NULL	VARCHAR2(80)	External currency code 4 for demurrage charge.
DEMURRAGE_CURRENCY_EXT5	NULL	VARCHAR2(80)	External currency code 5 for demurrage charge.
TRANSACTION_RECORD_ID	NULL	NUMBER	Unique identifier which links this table to its associated extension table GML_GASNO_SHIPMENTS_X.
FROM_WHSE	NULL	VARCHAR2(4)	Shipping warehouse.
FROM_WHSE_NAME	NULL	VARCHAR2(50)	Name of shipping warehouse.
FROM_WHSE_CONTACT	NULL	VARCHAR2(50)	Contact of shipping warehouse.
FROM_WHSE_PHONE	NULL	VARCHAR2(60)	Contact phone number of shipping warehouse.
FROM_WHSE_ADDR1	NULL	VARCHAR2(70)	Address line 1 of shipping warehouse.
FROM_WHSE_ADDR2	NULL	VARCHAR2(70)	Address line 2 of shipping warehouse.
FROM_WHSE_ADDR3	NULL	VARCHAR2(70)	Address line 3 of shipping warehouse.
FROM_WHSE_ADDR4	NULL	VARCHAR2(70)	Address line 4 of shipping warehouse.
FROM_WHSE_POSTAL_CODE	NULL	VARCHAR2(60)	Postal code of shipping warehouse address.
FROM_WHSE_COUNTRY_CODE_INT	NULL	VARCHAR2(60)	Internal country code of shipping warehouse address.
FROM_WHSE_COUNTRY_CODE_EXT1	NULL	VARCHAR2(80)	External country code 1 of shipping warehouse address.
FROM_WHSE_COUNTRY_CODE_EXT2	NULL	VARCHAR2(80)	External country code 2 of shipping warehouse address.
FROM_WHSE_COUNTRY_CODE_EXT3	NULL	VARCHAR2(80)	External country code 3 of shipping warehouse address.
FROM_WHSE_COUNTRY_CODE_EXT4	NULL	VARCHAR2(80)	External country code 4 of shipping warehouse address.

FROM_WHSE_COUNTRY_CODE_EXT5	NULL	VARCHAR2(80)	External country code 5 of shipping warehouse address.
FROM_WHSE_STATE_CODE_INT	NULL	VARCHAR2(60)	Internal state code of shipping warehouse address.
FROM_WHSE_STATE_CODE_EXT1	NULL	VARCHAR2(80)	External state code 1 of shipping warehouse address.
FROM_WHSE_STATE_CODE_EXT2	NULL	VARCHAR2(80)	External state code 2 of shipping warehouse address.
FROM_WHSE_STATE_CODE_EXT3	NULL	VARCHAR2(80)	External state code 3 of shipping warehouse address.
FROM_WHSE_STATE_CODE_EXT4	NULL	VARCHAR2(80)	External state code 4 of shipping warehouse address.
FROM_WHSE_STATE_CODE_EXT5	NULL	VARCHAR2(80)	External state code 5 of shipping warehouse address.
FROM_WHSE_PROVINCE_CODE_INT	NULL	VARCHAR2(60)	Internal province code of shipping warehouse address.
FROM_WHSE_PROVINCE_CODE_EXT1	NULL	VARCHAR2(80)	External province code 1 of shipping warehouse address.
FROM_WHSE_PROVINCE_CODE_EXT2	NULL	VARCHAR2(80)	External province code 2 of shipping warehouse address.
FROM_WHSE_PROVINCE_CODE_EXT3	NULL	VARCHAR2(80)	External province code 3 of shipping warehouse address.
FROM_WHSE_PROVINCE_CODE_EXT4	NULL	VARCHAR2(80)	External province code 4 of shipping warehouse address.
FROM_WHSE_PROVINCE_CODE_EXT5	NULL	VARCHAR2(80)	External province code 5 of shipping warehouse address.
FROM_WHSE_COUNTY	NULL	VARCHAR2(60)	County code of shipping warehouse address.
CREATION_DATE	NULL	DATE	Standard Who column.
CREATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
REQUEST_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column.

GML_GASNO_SHIPMENTS_X

GML_GASNO_SHIPMENTS_X is the extension table of GML_GASNO_SHIPMENTS. There is one to one relationship between these two tables linked by TRANSACTION_RECORD_ID.

The extension table is available for transaction customization and allows supplemental data from a non-Oracle data source to be written to the outbound data file.

Column Descriptions			
Name	Null	Type	Description
TRANSACTION_RECORD_ID	NULL	NUMBER	Unique identifier which links this table to its associated transaction base table GML_GASNO_SHIPMENTS.
CREATION_DATE	NULL	DATE	Standard Who column.
CREATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
REQUEST_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column.

GML_GASNO_SHIPMENT_TEXT

GML_GASNO_SHIPMENT_TEXT contains text data for a line that the shipment generated from to support the edi outbound transaction GASNO (OPM Outbound Advanced Ship Notice (856/DESADV)).

All columns denoted with an INT represent Applications internal values. All columns with EXT represent the equivalent external values.

Each row in the GML_GASNO_SHIPMENT_TEXT is purged after the data is written to the data file.

Column Descriptions

Name	Null	Type	Description
RUN_ID	NULL	NUMBER	Run Id
BOL_ID	NULL	NUMBER	Surrogate key to uniquely identify the shipment.
LANG_CODE_INT	NULL	VARCHAR2(4)	Internal language code indicates the language in which the text is written.
LANG_CODE_EXT1	NULL	VARCHAR2(10)	External language code 1.
LANG_CODE_EXT2	NULL	VARCHAR2(10)	External language code 2.
LANG_CODE_EXT3	NULL	VARCHAR2(10)	External language code 3.
LANG_CODE_EXT4	NULL	VARCHAR2(10)	External language code 4.
LANG_CODE_EXT5	NULL	VARCHAR2(10)	External language code 5.
PARA_CODE_INT	NULL	VARCHAR2(4)	Internal paragraph code distinguishes defferent text for one record. A user may enter several different types of text for a record to store different information.
PARA_CODE_EXT1	NULL	VARCHAR2(10)	External paragraph code 1.
PARA_CODE_EXT2	NULL	VARCHAR2(10)	External paragraph code 2.
PARA_CODE_EXT3	NULL	VARCHAR2(10)	External paragraph code 3.
PARA_CODE_EXT4	NULL	VARCHAR2(10)	External paragraph code 4.
PARA_CODE_EXT5	NULL	VARCHAR2(10)	External paragraph code 5.
SUB_PARACODE	NULL	NUMBER	Allows subgrouping information within para_code_int.
LINE_NO	NULL	NUMBER	Line number which allows multiple lines of descriptive text for underlying record. Value -1 is used to recreate key of the underlying record. Value >= 1 for descriptive text.
TEXT	NULL	VARCHAR2(80)	Decriptive text.
TRANSACTION_RECORD_ID	NULL	NUMBER	Unique identifier which links this table to its associated extension table GML_GASNO_SHIPMENT_TEST_X.
CREATION_DATE	NULL	DATE	Standard Who column.
CREATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
REQUEST_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column.

PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column.
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GML_GASNO_SHIPMENT_TEXT_X

GML_GASNO_SHIPMENT_TEXT_X is the extension table of GML_GASNO_SHIPMENT_TEXT. There is one to one relationship between these two tables linked by TRANSACTION_RECORD_ID.

The extension table is available for transaction customization and allows supplemental data from a non-Oracle data source to be written to the outbound data file.

Column Descriptions

Name	Null	Type	Description
TRANSACTION_RECORD_ID	NULL	NUMBER	Unique identifier which links this table to its associated transaction base table GML_GASNO_SHIPMENT_TEST.
CREATION_DATE	NULL	DATE	Standard Who column.
CREATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
REQUEST_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column.

GML_GPOAO_DETAILS

GML_GPOAO_DETAILS contains order line detail data to support the edi outbound transaction GPOAO (OPM Outbound Purchase Order Acknowledgment (855/ORDRSP)).

This table is based primarily on data stored in the OP_ORDR_DTL table of OPM Order Fulfillment.

All columns denoted with an INT or INTERNAL represent Applications internal values. All columns with EXT or External represent the equivalent external values sourced from the ECE_XREF_DATA table if code conversion is enabled for the column.

Each row in the GML_GPOA_DETAILS is purged after the data is written to the data file.

TRANSACTION_RECORD_ID is the unique key that links the GML_GPOAO_DETAILS table to its corresponding extension table GML_GPOAO_DETAILS_X.

Column Descriptions			
Name	Null	Type	Description
RUN_ID	NULL	NUMBER	Transaction Run ID
ORDER_ID	NULL	NUMBER	Sales Order ID
LINE_ID	NULL	NUMBER	Sales Order Line ID
LINE_STATUS	NULL	NUMBER	Line Status
SHIP_STATUS	NULL	NUMBER	Ship Status
SO_LINE_NO	NULL	NUMBER	Sales Order Line Number
TRANS_CNT	NULL	NUMBER	Transaction Count
ACTUAL_SHIPDATE	NULL	DATE	Actual Ship Date
REQUESTED_SHIPDATE	NULL	DATE	Requested Ship Date
PROMISED_SHIPDATE	NULL	DATE	Promised Ship Date
SCHED_SHIPDATE	NULL	DATE	Scheduled Ship Date
ACTUAL_DLVDATE	NULL	DATE	Actual Delivery Date
REQUIRED_DLVDATE	NULL	DATE	Required Delivery Date
HOLD_EXPIRATION	NULL	DATE	Hold Expiration Date
EXPORT_DATE	NULL	DATE	Financials Export Date
LINE_COMMENT	NULL	VARCHAR2(80)	Line Comment
SO_DETAIL_CATEGORY	NULL	VARCHAR2(30)	Sales Order Detail Attribute Category
SO_DETAIL_ATTRIBUTE1	NULL	VARCHAR2(240)	Sales Order Detail Attribute 1
SO_DETAIL_ATTRIBUTE2	NULL	VARCHAR2(240)	Sales Order Detail Attribute 2
SO_DETAIL_ATTRIBUTE3	NULL	VARCHAR2(240)	Sales Order Detail Attribute 3
SO_DETAIL_ATTRIBUTE4	NULL	VARCHAR2(240)	Sales Order Detail Attribute 4
SO_DETAIL_ATTRIBUTE5	NULL	VARCHAR2(240)	Sales Order Detail Attribute 5
SO_DETAIL_ATTRIBUTE6	NULL	VARCHAR2(240)	Sales Order Detail Attribute 6
SO_DETAIL_ATTRIBUTE7	NULL	VARCHAR2(240)	Sales Order Detail Attribute 7
SO_DETAIL_ATTRIBUTE8	NULL	VARCHAR2(240)	Sales Order Detail Attribute 8
SO_DETAIL_ATTRIBUTE9	NULL	VARCHAR2(240)	Sales Order Detail Attribute 9

SO_DETAIL_ATTRIBUTE10	NULL	VARCHAR2(240)	Sales Order Detail Attribute 10
SO_DETAIL_ATTRIBUTE11	NULL	VARCHAR2(240)	Sales Order Detail Attribute 11
SO_DETAIL_ATTRIBUTE12	NULL	VARCHAR2(240)	Sales Order Detail Attribute 12
SO_DETAIL_ATTRIBUTE13	NULL	VARCHAR2(240)	Sales Order Detail Attribute 13
SO_DETAIL_ATTRIBUTE14	NULL	VARCHAR2(240)	Sales Order Detail Attribute 14
SO_DETAIL_ATTRIBUTE15	NULL	VARCHAR2(240)	Sales Order Detail Attribute 15
SO_DETAIL_ATTRIBUTE16	NULL	VARCHAR2(240)	Sales Order Detail Attribute 16
SO_DETAIL_ATTRIBUTE17	NULL	VARCHAR2(240)	Sales Order Detail Attribute 17
SO_DETAIL_ATTRIBUTE18	NULL	VARCHAR2(240)	Sales Order Detail Attribute 18
SO_DETAIL_ATTRIBUTE19	NULL	VARCHAR2(240)	Sales Order Detail Attribute 19
SO_DETAIL_ATTRIBUTE20	NULL	VARCHAR2(240)	Sales Order Detail Attribute 20
SO_DETAIL_ATTRIBUTE21	NULL	VARCHAR2(240)	Sales Order Detail Attribute 21
SO_DETAIL_ATTRIBUTE22	NULL	VARCHAR2(240)	Sales Order Detail Attribute 22
SO_DETAIL_ATTRIBUTE23	NULL	VARCHAR2(240)	Sales Order Detail Attribute 23
SO_DETAIL_ATTRIBUTE24	NULL	VARCHAR2(240)	Sales Order Detail Attribute 24
SO_DETAIL_ATTRIBUTE25	NULL	VARCHAR2(240)	Sales Order Detail Attribute 25
SO_DETAIL_ATTRIBUTE26	NULL	VARCHAR2(240)	Sales Order Detail Attribute 26
SO_DETAIL_ATTRIBUTE27	NULL	VARCHAR2(240)	Sales Order Detail Attribute 27
SO_DETAIL_ATTRIBUTE28	NULL	VARCHAR2(240)	Sales Order Detail Attribute 28
SO_DETAIL_ATTRIBUTE29	NULL	VARCHAR2(240)	Sales Order Detail Attribute 29
SO_DETAIL_ATTRIBUTE30	NULL	VARCHAR2(240)	Sales Order Detail Attribute 30
SHIP_METHOD_INT	NULL	VARCHAR2(4)	Ship Method (Int)
SHIP_METHOD_EXT1	NULL	VARCHAR2(20)	Ship Method (Ext1)
SHIP_METHOD_EXT2	NULL	VARCHAR2(20)	Ship Method (Ext2)
SHIP_METHOD_EXT3	NULL	VARCHAR2(20)	Ship Method (Ext3)
SHIP_METHOD_EXT4	NULL	VARCHAR2(20)	Ship Method (Ext4)
SHIP_METHOD_EXT5	NULL	VARCHAR2(20)	Ship Method (Ext5)
BASE_CURRENCY_INT	NULL	VARCHAR2(4)	Base Currency (Int)
BASE_CURRENCY_EXT1	NULL	VARCHAR2(20)	Base Currency (Ext1)
BASE_CURRENCY_EXT2	NULL	VARCHAR2(20)	Base Currency (Ext2)
BASE_CURRENCY_EXT3	NULL	VARCHAR2(20)	Base Currency (Ext3)
BASE_CURRENCY_EXT4	NULL	VARCHAR2(20)	Base Currency (Ext4)
BASE_CURRENCY_EXT5	NULL	VARCHAR2(20)	Base Currency (Ext5)
BILLING_CURRENCY_INT	NULL	VARCHAR2(4)	Billing Currency (Int)
BILLING_CURRENCY_EXT1	NULL	VARCHAR2(20)	Billing Currency (Ext1)
BILLING_CURRENCY_EXT2	NULL	VARCHAR2(20)	Billing Currency (Ext2)
BILLING_CURRENCY_EXT3	NULL	VARCHAR2(20)	Billing Currency (Ext3)
BILLING_CURRENCY_EXT4	NULL	VARCHAR2(20)	Billing Currency (Ext4)
BILLING_CURRENCY_EXT5	NULL	VARCHAR2(20)	Billing Currency (Ext5)
HOLDREAS_CODE_INT	NULL	VARCHAR2(4)	Hold Reason Code (Int)
HOLDREAS_CODE_EXT1	NULL	VARCHAR2(20)	Hold Reason Code (Ext1)
HOLDREAS_CODE_EXT2	NULL	VARCHAR2(20)	Hold Reason Code (Ext2)
HOLDREAS_CODE_EXT3	NULL	VARCHAR2(20)	Hold Reason Code (Ext3)
HOLDREAS_CODE_EXT4	NULL	VARCHAR2(20)	Hold Reason Code (Ext4)
HOLDREAS_CODE_EXT5	NULL	VARCHAR2(20)	Hold Reason Code (Ext5)
EXCHANGE_RATE	NULL	NUMBER	Currency Exchange Rate
SHIPTO_CUST_ID	NULL	NUMBER	Ship To Customer ID
SHIPTO_CODE_INT	NULL	VARCHAR2(240)	Ship To Customer Code (Int)
SHIPTO_CODE_EXT1	NULL	VARCHAR2(80)	Ship To Customer Code (Ext1)

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SHIPTO_CODE_EXT2	NULL	VARCHAR2(80)	Ship To Customer Code (Ext2)
SHIPTO_CODE_EXT3	NULL	VARCHAR2(80)	Ship To Customer Code (Ext3)
SHIPTO_CODE_EXT4	NULL	VARCHAR2(80)	Ship To Customer Code (Ext4)
SHIPTO_CODE_EXT5	NULL	VARCHAR2(80)	Ship To Customer Code (Ext5)
SHIPTO_CUST_NAME	NULL	VARCHAR2(80)	Ship To Customer Name
SHIPTO_ADDR1	NULL	VARCHAR2(70)	Ship To Address Line 1
SHIPTO_ADDR2	NULL	VARCHAR2(70)	Ship To Address Line 2
SHIPTO_ADDR3	NULL	VARCHAR2(70)	Ship To Address Line 3
SHIPTO_ADDR4	NULL	VARCHAR2(70)	Ship To Address Line 4
SHIPTO_POSTAL_CODE	NULL	VARCHAR2(60)	Ship To Postal Code
SHIPTO_COUNTRY_CODE_INT	NULL	VARCHAR2(60)	Ship To Country Code (Int)
SHIPTO_COUNTRY_CODE_EXT1	NULL	VARCHAR2(80)	Ship To Country Code (Ext1)
SHIPTO_COUNTRY_CODE_EXT2	NULL	VARCHAR2(80)	Ship To Country Code (Ext2)
SHIPTO_COUNTRY_CODE_EXT3	NULL	VARCHAR2(80)	Ship To Country Code (Ext3)
SHIPTO_COUNTRY_CODE_EXT4	NULL	VARCHAR2(80)	Ship To Country Code (Ext4)
SHIPTO_COUNTRY_CODE_EXT5	NULL	VARCHAR2(80)	Ship To Country Code (Ext5)
SHIPTO_STATE_CODE_INT	NULL	VARCHAR2(60)	Ship To State Code (Int)
SHIPTO_STATE_CODE_EXT1	NULL	VARCHAR2(80)	Ship To State Code (Ext1)
SHIPTO_STATE_CODE_EXT2	NULL	VARCHAR2(80)	Ship To State Code (Ext2)
SHIPTO_STATE_CODE_EXT3	NULL	VARCHAR2(80)	Ship To State Code (Ext3)
SHIPTO_STATE_CODE_EXT4	NULL	VARCHAR2(80)	Ship To State Code (Ext4)
SHIPTO_STATE_CODE_EXT5	NULL	VARCHAR2(80)	Ship To State Code (Ext5)
SHIPTO_PROVINCE_CODE_INT	NULL	VARCHAR2(60)	Ship To Province (Int)
SHIPTO_PROVINCE_CODE_EXT1	NULL	VARCHAR2(80)	Ship To Province (Ext1)
SHIPTO_PROVINCE_CODE_EXT2	NULL	VARCHAR2(80)	Ship To Province (Ext2)
SHIPTO_PROVINCE_CODE_EXT3	NULL	VARCHAR2(80)	Ship To Province (Ext3)
SHIPTO_PROVINCE_CODE_EXT4	NULL	VARCHAR2(80)	Ship To Province (Ext4)
SHIPTO_PROVINCE_CODE_EXT5	NULL	VARCHAR2(80)	Ship To Province (Ext5)
SHIPTO_COUNTY	NULL	VARCHAR2(60)	Ship To County
SHIPTO_LAST_NAME	NULL	VARCHAR2(50)	Ship To Last Name
SHIPTO_FIRST_NAME	NULL	VARCHAR2(40)	Ship To First Name
SHIPTO_JOB_TITLE	NULL	VARCHAR2(50)	Ship To Job Title
SHIPTO_AREA_CODE	NULL	VARCHAR2(10)	Ship To Area Code
SHIPTO_TELEPHONE	NULL	VARCHAR2(60)	Ship To Telephone
NET_WT	NULL	NUMBER	Line Net Weight
TARE_WT	NULL	NUMBER	Line Tare Weight
PALLET_WT	NULL	NUMBER	Line Pallet Weight
FRTBILL_WT	NULL	NUMBER	Line Freight Bill Weight
SHIPWT_UM_INT	NULL	VARCHAR2(4)	Line Shipping Weight UOM (Int)
SHIPWT_UM_EXT1	NULL	VARCHAR2(20)	Line Shipping Weight UOM (Ext1)
SHIPWT_UM_EXT2	NULL	VARCHAR2(20)	Line Shipping Weight UOM (Ext2)
SHIPWT_UM_EXT3	NULL	VARCHAR2(20)	Line Shipping Weight UOM (Ext3)
SHIPWT_UM_EXT4	NULL	VARCHAR2(20)	Line Shipping Weight UOM (Ext4)
SHIPWT_UM_EXT5	NULL	VARCHAR2(20)	Line Shipping Weight UOM (Ext5)
SHIP_VOLUME	NULL	NUMBER	Line Volume
SHIPVOLUME_UM_INT	NULL	VARCHAR2(4)	Line Volume UOM (Int)
SHIPVOLUME_UM_EXT1	NULL	VARCHAR2(20)	Line Volume UOM (Ext1)
SHIPVOLUME_UM_EXT2	NULL	VARCHAR2(20)	Line Volume UOM (Ext2)
SHIPVOLUME_UM_EXT3	NULL	VARCHAR2(20)	Line Volume UOM (Ext3)
SHIPVOLUME_UM_EXT4	NULL	VARCHAR2(20)	Line Volume UOM (Ext4)

SHIPVOLUME_UM_EXT5	NULL	VARCHAR2(20)	Line Volume UOM (Ext5)
ORDR_QTY1	NULL	NUMBER	Order Quantity 1
SHIP_QTY1	NULL	NUMBER	Shipping Quantity 1
ORDER_UM1_INT	NULL	VARCHAR2(4)	Order UOM (Int)
ORDER_UM1_EXT1	NULL	VARCHAR2(20)	Order UOM (Ext1)
ORDER_UM1_EXT2	NULL	VARCHAR2(20)	Order UOM (Ext2)
ORDER_UM1_EXT3	NULL	VARCHAR2(20)	Order UOM (Ext3)
ORDER_UM1_EXT4	NULL	VARCHAR2(20)	Order UOM (Ext4)
ORDER_UM1_EXT5	NULL	VARCHAR2(20)	Order UOM (Ext5)
ORDR_QTY2	NULL	NUMBER	Order Quantity 2
SHIP_QTY2	NULL	NUMBER	Shipping Quantity 2
ORDER_UM2_INT	NULL	VARCHAR2(4)	Order UOM 2 (Int)
ORDER_UM2_EXT1	NULL	VARCHAR2(20)	Order UOM 2 (Ext1)
ORDER_UM2_EXT2	NULL	VARCHAR2(20)	Order UOM 2 (Ext2)
ORDER_UM2_EXT3	NULL	VARCHAR2(20)	Order UOM 2 (Ext3)
ORDER_UM2_EXT4	NULL	VARCHAR2(20)	Order UOM 2 (Ext4)
ORDER_UM2_EXT5	NULL	VARCHAR2(20)	Order UOM 2 (Ext5)
ITEM_NO	NULL	VARCHAR2(32)	Item Number
ITEM_DESC1	NULL	VARCHAR2(70)	Item Description
GENERIC_ITEM	NULL	VARCHAR2(32)	Generic Item Number
LINE_DESC	NULL	VARCHAR2(70)	Line Description
TO_WHSE	NULL	VARCHAR2(4)	To Warehouse
TO_WHSE_NAME	NULL	VARCHAR2(40)	To Warehouse Name
PRICEREAS_CODE_INT	NULL	VARCHAR2(4)	Price Reason Code (Int)
PRICEREAS_CODE_EXT1	NULL	VARCHAR2(20)	Price Reason Code (Ext1)
PRICEREAS_CODE_EXT2	NULL	VARCHAR2(20)	Price Reason Code (Ext2)
PRICEREAS_CODE_EXT3	NULL	VARCHAR2(20)	Price Reason Code (Ext3)
PRICEREAS_CODE_EXT4	NULL	VARCHAR2(20)	Price Reason Code (Ext4)
PRICEREAS_CODE_EXT5	NULL	VARCHAR2(20)	Price Reason Code (Ext5)
PRICEREAS_DESC	NULL	VARCHAR2(40)	Price Reason Code Description
BASE_PRICE	NULL	NUMBER	Base Price
NET_PRICE	NULL	NUMBER	Net Price
EXTENDED_PRICE	NULL	NUMBER	Extended Price
LIST_PRICE	NULL	NUMBER	List Price
SYSTEM_PRICE	NULL	NUMBER	System Price
NET_TAX	NULL	NUMBER	Net Tax
BILL_QTY	NULL	NUMBER	Bill Quantity
FROM_WHSE	NULL	VARCHAR2(4)	From Warehouse
FROM_WHSE_NAME	NULL	VARCHAR2(50)	From Warehouse Name
FROM_WHSE_CONTACT	NULL	VARCHAR2(50)	From Warehouse Contact
FROM_WHSE_PHONE	NULL	VARCHAR2(60)	From Warehouse Phone Number
FROM_WHSE_ADDR1	NULL	VARCHAR2(70)	From Warehouse Address Line 1
FROM_WHSE_ADDR2	NULL	VARCHAR2(70)	From Warehouse Address Line 2
FROM_WHSE_ADDR3	NULL	VARCHAR2(70)	From Warehouse Address Line 3
FROM_WHSE_ADDR4	NULL	VARCHAR2(70)	From Warehouse Address Line 4
FROM_WHSE_POSTAL_CODE	NULL	VARCHAR2(60)	From Warehouse Postal Code
FROM_WHSE_COUNTRY_CODE_INT	NULL	VARCHAR2(60)	From Warehouse Country Code (Int)
FROM_WHSE_COUNTRY_CODE_EXT1	NULL	VARCHAR2(80)	From Warehouse Country Code (Ext1)
FROM_WHSE_COUNTRY_CODE_EXT2	NULL	VARCHAR2(80)	From Warehouse Country Code (Ext2)

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FROM_WHSE_COUNTRY_CODE_EXT3	NULL	VARCHAR2(80)	From Warehouse Country Code (Ext3)
FROM_WHSE_COUNTRY_CODE_EXT4	NULL	VARCHAR2(80)	From Warehouse Country Code (Ext4)
FROM_WHSE_COUNTRY_CODE_EXT5	NULL	VARCHAR2(80)	From Warehouse Country Code (Ext5)
FROM_WHSE_STATE_CODE_INT	NULL	VARCHAR2(60)	From Warehouse State Code (Int)
FROM_WHSE_STATE_CODE_EXT1	NULL	VARCHAR2(80)	From Warehouse State Code (Ext1)
FROM_WHSE_STATE_CODE_EXT2	NULL	VARCHAR2(80)	From Warehouse State Code (Ext2)
FROM_WHSE_STATE_CODE_EXT3	NULL	VARCHAR2(80)	From Warehouse State Code (Ext3)
FROM_WHSE_STATE_CODE_EXT4	NULL	VARCHAR2(80)	From Warehouse State Code (Ext4)
FROM_WHSE_STATE_CODE_EXT5	NULL	VARCHAR2(80)	From Warehouse State Code (Ext5)
FROM_WHSE_PROVINCE_CODE_INT	NULL	VARCHAR2(60)	From Warehouse Province Code (Int)
FROM_WHSE_PROVINCE_CODE_EXT1	NULL	VARCHAR2(80)	From Warehouse Province Code (Ext1)
FROM_WHSE_PROVINCE_CODE_EXT2	NULL	VARCHAR2(80)	From Warehouse Province Code (Ext2)
FROM_WHSE_PROVINCE_CODE_EXT3	NULL	VARCHAR2(80)	From Warehouse Province Code (Ext3)
FROM_WHSE_PROVINCE_CODE_EXT4	NULL	VARCHAR2(80)	From Warehouse Province Code (Ext4)
FROM_WHSE_PROVINCE_CODE_EXT5	NULL	VARCHAR2(80)	From Warehouse Province Code (Ext5)
FROM_WHSE_COUNTY	NULL	VARCHAR2(60)	From Warehouse County
TRANSACTION_RECORD_ID	NULL	NUMBER	Transaction Record ID
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column

GML_GPOAO_DETAILS_X

GML_GPOAO_DETAILS_X is the extension table for GML_GPOAO_DETAILS. There is a one to one relationship between the two tables linked by the Transaction Record ID.

The extension table is available for transaction customization and allows supplemental data from a non-Oracle data source to be written to the outbound files.

Refer to the Oracle EDI Gateway Users Guide, Extensible EDI Gateway Architecture section for instructions on how to customize an EDI transaction.

Column Descriptions

Name	Null	Type	Description
TRANSACTION_RECORD_ID	NULL	NUMBER	Transaction Record ID
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column

GML_GPOAO_DETAIL_ALLOCATIONS

GML_GPOAO_DETAIL_ALLOCATIONS contains order line detail allocation data to support the edi outbound transaction GPOAO (OPM Outbound Purchase Order Acknowledgment (855/ORDRSP)).

This table is based primarily on data stored in the IC_TRAN_PEND table of OPM Inventory.

All columns denoted with an INT or INTERNAL represent Applications internal values. All columns with EXT or External represent the equivalent external values sourced from the ECE_XREF_DATA table if code conversion is enabled for the column.

Each row in the GML_GPOA_DETAIL_ALLOCATIONS is purged after the data is written to the data file.

TRANSACTION_RECORD_ID is the unique key that links the GML_GPOAO_DETAIL_ALLOCATIONS table to its corresponding extension table GML_GPOAO_DETAIL_ALLOCATIONS_X.

Column Descriptions

Name	Null	Type	Description
RUN_ID	NULL	NUMBER	Transaction Run ID
LINE_ID	NULL	NUMBER	Detail Line ID
TRANS_ID	NULL	NUMBER	Transaction ID
LOT_NO	NULL	VARCHAR2(32)	Lot Number
VENDOR_LOT_NO	NULL	VARCHAR2(32)	Vendor Lot Number
SUBLOT_NO	NULL	VARCHAR2(32)	Sub Lot Number
LOT_DESCRIPTION	NULL	VARCHAR2(40)	Lot Description
LOT_STATUS	NULL	VARCHAR2(4)	Lot Status
STATUS_DESC	NULL	VARCHAR2(40)	Status Description
LOCATION	NULL	VARCHAR2(16)	Location
LOCT_DESC	NULL	VARCHAR2(40)	Location Description
QC_GRADE	NULL	VARCHAR2(4)	QC Grade
QC_GRADE_DESC	NULL	VARCHAR2(40)	QC Grade Description
REASON_CODE	NULL	VARCHAR2(4)	Reason Code
LOT_CREATED	NULL	DATE	Lot Creation Date
EXPIRE_DATE	NULL	DATE	Lot Expiration Date
QUANTITY1	NULL	NUMBER	Transaction Quantity
UOM1_INT	NULL	VARCHAR2(4)	UOM (Int)
UOM1_EXT1	NULL	VARCHAR2(20)	UOM (Ext1)
UOM1_EXT2	NULL	VARCHAR2(20)	UOM (Ext2)
UOM1_EXT3	NULL	VARCHAR2(20)	UOM (Ext3)
UOM1_EXT4	NULL	VARCHAR2(20)	UOM (Ext4)
UOM1_EXT5	NULL	VARCHAR2(20)	UOM (Ext5)
QUANTITY2	NULL	NUMBER	Transaction Quantity 2

UOM2_INT	NULL	VARCHAR2(4)	UOM 2 (Int)
UOM2_EXT1	NULL	VARCHAR2(20)	UOM 2 (Ext1)
UOM2_EXT2	NULL	VARCHAR2(20)	UOM 2 (Ext2)
UOM2_EXT3	NULL	VARCHAR2(20)	UOM 2 (Ext3)
UOM2_EXT4	NULL	VARCHAR2(20)	UOM 2 (Ext4)
UOM2_EXT5	NULL	VARCHAR2(20)	UOM 2 (Ext5)
TRANSACTION_RECORD_ID	NULL	NUMBER	Transaction Record ID
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column

GML_GPOAO_DETAIL_ALLOCATIONS_X

GML_GPOAO_DETAIL_ALLOCATIONS_X is the extension table for GML_GPOAO_DETAIL_ALLOCATIONS. There is a one to one relationship between the two tables linked by the Transaction Record ID.

The extension table is available for transaction customization and allows supplemental data from a non-Oracle data source to be written to the outbound files.

Refer to the Oracle EDI Gateway Users Guide, Extensible EDI Gateway Architecture section for instructions on how to customize an EDI transaction.

Column Descriptions

Name	Null	Type	Description
TRANSACTION_RECORD_ID	NULL	NUMBER	Transaction Record ID
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column

GML_GPOAO_DETAIL_CHARGES

GML_GPOAO_DETAIL_CHARGES contains order line detail charges to support the edi outbound transaction GPOAO (OPM Outbound Purchase Order Acknowledgment (855/ORDRSP)).

This table is based primarily on data stored in the OP_ORDR_CHG and OP_CHRG_MST tables of OPM Order Fulfillment.

All columns denoted with an INT or INTERNAL represent Applications internal values. All columns with EXT or External represent the equivalent external values sourced from the ECE_XREF_DATA table if code conversion is enabled for the column.

Each row in the GML_GPOA_DETAIL_CHARGES is purged after the data is written to the data file.

TRANSACTION_RECORD_ID is the unique key that links the GML_GPOAO_DETAIL_CHARGES table to its corresponding extension table GML_GPOAO_DETAIL_CHARGES_X.

Column Descriptions

Name	Null	Type	Description
RUN_ID	NULL	NUMBER	Transaction Run ID
LINE_ID	NULL	NUMBER	Line Id
SAC_INDICATOR_INT	NULL	VARCHAR2(1)	Charge Billable Indicator (Int)
SAC_INDICATOR_EXT1	NULL	VARCHAR2(20)	Charge Billable Indicator (Ext1)
SAC_INDICATOR_EXT2	NULL	VARCHAR2(20)	Charge Billable Indicator (Ext2)
SAC_INDICATOR_EXT3	NULL	VARCHAR2(20)	Charge Billable Indicator (Ext3)
SAC_INDICATOR_EXT4	NULL	VARCHAR2(20)	Charge Billable Indicator (Ext4)
SAC_INDICATOR_EXT5	NULL	VARCHAR2(20)	Charge Billable Indicator (Ext5)
SAC_CODE_INT	NULL	VARCHAR2(32)	Charge Code (Int)
SAC_CODE_EXT1	NULL	VARCHAR2(20)	Charge Code (Ext1)
SAC_CODE_EXT2	NULL	VARCHAR2(20)	Charge Code (Ext2)
SAC_CODE_EXT3	NULL	VARCHAR2(20)	Charge Code (Ext3)
SAC_CODE_EXT4	NULL	VARCHAR2(20)	Charge Code (Ext4)
SAC_CODE_EXT5	NULL	VARCHAR2(20)	Charge Code (Ext5)
SAC_METHOD_INT	NULL	NUMBER	Charge Type (Int)
SAC_METHOD_CODE_EXT1	NULL	VARCHAR2(20)	Charge Type (Ext1)
SAC_METHOD_CODE_EXT2	NULL	VARCHAR2(20)	Charge Type (Ext2)
SAC_METHOD_CODE_EXT3	NULL	VARCHAR2(20)	Charge Type (Ext3)
SAC_METHOD_CODE_EXT4	NULL	VARCHAR2(20)	Charge Type (Ext4)
SAC_METHOD_CODE_EXT5	NULL	VARCHAR2(20)	Charge Type (Ext5)
CHARGE_LINE_AMOUNT	NULL	NUMBER	Flat charge if the charge is a flat amount of the detail line
CHARGE_RATE	NULL	NUMBER	Rate/percentage if the charge is a percentage of the detail line
CHARGE_UNIT_AMOUNT	NULL	NUMBER	Amount of the charge on a per unit basis if the

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CHARGE_UOM	NULL	VARCHAR2(4)	charge is based on unit of the detail line
CHARGE_QTY	NULL	NUMBER	UOM for the charge if based on a per unit basis
SAC_DESCRIPTION	NULL	VARCHAR2(70)	Quantity from the detail line for per unit charges
TRANSACTION_RECORD_ID	NULL	NUMBER	Charge Description
CREATION_DATE	NULL	DATE	Transaction Record ID
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column

GML_GPOAO_DETAIL_CHARGES_X

GML_GPOAO_DETAIL_CHARGES_X is the extension table for GML_GPOAO_DETAIL_CHARGES. There is a one to one relationship between the two tables linked by the Transaction Record ID.

The extension table is available for transaction customization and allows supplemental data from a non-Oracle data source to be written to the outbound files.

Refer to the Oracle EDI Gateway Users Guide, Extensible EDI Gateway Architecture section for instructions on how to customize an EDI transaction.

Column Descriptions

Name	Null	Type	Description
TRANSACTION_RECORD_ID	NULL	NUMBER	Transaction Record ID
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column

GML_GPOAO_DETAIL_TEXT

GML_GPOAO_DETAIL_TEXT contains order line detail text to support the edi outbound transaction GPOAO (OPM Outbound Purchase Order Acknowledgment (855/ORDRSP)).

This table is based primarily on data stored in the OP_TEXT_TBL table of OPM Order Fulfillment.

All columns denoted with an INT or INTERNAL represent Applications internal values. All columns with EXT or External represent the equivalent external values sourced from the ECE_XREF_DATA table if code conversion is enabled for the column.

Each row in the GML_GPOA_DETAIL_TEXT is purged after the data is written to the data file.

TRANSACTION_RECORD_ID is the unique key that links the GML_GPOAO_DETAIL_TEXT table to its corresponding extension table GML_GPOAO_DETAIL_TEXT_X.

Column Descriptions

Name	Null	Type	Description
RUN_ID	NULL	NUMBER	Transaction Run ID
LINE_ID	NULL	NUMBER	Detail Line ID
TEXT_ID	NULL	NUMBER	Text ID
LANG_CODE_INT	NULL	VARCHAR2(4)	Language Code (Int)
LANG_CODE_EXT1	NULL	VARCHAR2(10)	Language Code (Ext1)
LANG_CODE_EXT2	NULL	VARCHAR2(10)	Language Code (Ext2)
LANG_CODE_EXT3	NULL	VARCHAR2(10)	Language Code (Ext3)
LANG_CODE_EXT4	NULL	VARCHAR2(10)	Language Code (Ext4)
LANG_CODE_EXT5	NULL	VARCHAR2(10)	Language Code (Ext5)
PARA_CODE_INT	NULL	VARCHAR2(4)	Paragraph Code (Int)
PARA_CODE_EXT1	NULL	VARCHAR2(10)	Paragraph Code (Ext1)
PARA_CODE_EXT2	NULL	VARCHAR2(10)	Paragraph Code (Ext2)
PARA_CODE_EXT3	NULL	VARCHAR2(10)	Paragraph Code (Ext3)
PARA_CODE_EXT4	NULL	VARCHAR2(10)	Paragraph Code (Ext4)
PARA_CODE_EXT5	NULL	VARCHAR2(10)	Paragraph Code (Ext5)
SUB_PARACODE	NULL	NUMBER	Sub Paragraph Code
LINE_NO	NULL	NUMBER	Text Line Number
TEXT	NULL	VARCHAR2(80)	Free form Text
TRANSACTION_RECORD_ID	NULL	NUMBER	Transaction Record ID
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

REQUEST_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column

GML_GPOAO_DETAIL_TEXT_X

GML_GPOAO_DETAIL_TEXT_X is the extension table for GML_GPOAO_DETAIL_TEXT. There is a one to one relationship between the two tables linked by the Transaction Record ID.

The extension table is available for transaction customization and allows supplemental data from a non-Oracle data source to be written to the outbound files.

Refer to the Oracle EDI Gateway Users Guide, Extensible EDI Gateway Architecture section for instructions on how to customize an EDI transaction.

Column Descriptions

Name	Null	Type	Description
TRANSACTION_RECORD_ID	NULL	NUMBER	Transaction Record ID
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column

GML_GPOAO_ORDERS

GML_GPOAO_ORDERS contains order header data to support the edi outbound transaction GPOAO (OPM Outbound Purchase Order Acknowledgment (855/ORDRSP)).

This table is based primarily on data stored in the OP_ORDR_HDR table of OPM Order Fulfillment.

All columns denoted with an INT or INTERNAL represent Applications internal values. All columns with EXT or External represent the equivalent external values sourced from the ECE_XREF_DATA table if code conversion is enabled for the column.

Each row in the GML_GPOAO_ORDERS is purged after the data is written to the data file.

TRANSACTION_RECORD_ID is the unique key that links the GML_GPOAO_ORDERS table to its corresponding extension table GML_GPOAO_ORDERS_X.

Column Descriptions

Name	Null	Type	Description
MAP_ID	NULL	NUMBER	Map ID used for processing document
COMMUNICATION_METHOD	NOT NULL	VARCHAR2(2)	Communication Method
TEST_INDICATOR	NULL	VARCHAR2(1)	Trading Partner Test flag
DOCUMENT_ID	NULL	VARCHAR2(6)	Document ID
TP_HEADER_ID	NULL	NUMBER	Trading Partner Header ID
TP_DETAIL_ID	NULL	NUMBER	Trading Partner Detail ID
RUN_ID	NULL	NUMBER	Transaction Run ID
DOCUMENT_PURPOSE_CODE	NULL	VARCHAR2(2)	Document Purpose Code
DOCUMENT_CODE	NULL	VARCHAR2(32)	Trading Partner Document Code
TP_CODE	NULL	VARCHAR2(35)	Trading Partner Code
TP_LOCATION_CODE_EXT	NULL	VARCHAR2(35)	Trading Partner Location Code External
TP_DESCRIPTION	NULL	VARCHAR2(240)	Trading Partner Description
TP_REFERENCE1	NULL	VARCHAR2(240)	Trading Partner Reference 1
TP_REFERENCE2	NULL	VARCHAR2(240)	Trading Partner Reference 2
TRANSACTION_DATE	NULL	DATE	Transaction Date/Time
TP_HEADER_CATEGORY	NULL	VARCHAR2(150)	Trading Partner Header Attribute Category
TP_HEADER_ATTRIBUTE1	NULL	VARCHAR2(150)	Trading Partner Header Attribute 1
TP_HEADER_ATTRIBUTE2	NULL	VARCHAR2(150)	Trading Partner Header Attribute 2
TP_HEADER_ATTRIBUTE3	NULL	VARCHAR2(150)	Trading Partner Header Attribute 3
TP_HEADER_ATTRIBUTE4	NULL	VARCHAR2(150)	Trading Partner Header Attribute 4
TP_HEADER_ATTRIBUTE5	NULL	VARCHAR2(150)	Trading Partner Header Attribute 5
TP_HEADER_ATTRIBUTE6	NULL	VARCHAR2(150)	Trading Partner Header Attribute 6
TP_HEADER_ATTRIBUTE7	NULL	VARCHAR2(150)	Trading Partner Header Attribute 7
TP_HEADER_ATTRIBUTE8	NULL	VARCHAR2(150)	Trading Partner Header Attribute 8
TP_HEADER_ATTRIBUTE9	NULL	VARCHAR2(150)	Trading Partner Header Attribute 9
TP_HEADER_ATTRIBUTE10	NULL	VARCHAR2(150)	Trading Partner Header Attribute 10

Table and View Definitions

TP_HEADER_ATTRIBUTE11	NULL	VARCHAR2(150)	Trading Partner Header Attribute 11
TP_HEADER_ATTRIBUTE12	NULL	VARCHAR2(150)	Trading Partner Header Attribute 12
TP_HEADER_ATTRIBUTE13	NULL	VARCHAR2(150)	Trading Partner Header Attribute 13
TP_HEADER_ATTRIBUTE14	NULL	VARCHAR2(150)	Trading Partner Header Attribute 14
TP_HEADER_ATTRIBUTE15	NULL	VARCHAR2(150)	Trading Partner Header Attribute 15
TP_DETAIL_CATEGORY	NULL	VARCHAR2(150)	Trading Partner Detail Attribute Category
TP_DETAIL_ATTRIBUTE1	NULL	VARCHAR2(150)	Trading Partner Detail Attribute 1
TP_DETAIL_ATTRIBUTE2	NULL	VARCHAR2(150)	Trading Partner Detail Attribute 2
TP_DETAIL_ATTRIBUTE3	NULL	VARCHAR2(150)	Trading Partner Detail Attribute 3
TP_DETAIL_ATTRIBUTE4	NULL	VARCHAR2(150)	Trading Partner Detail Attribute 4
TP_DETAIL_ATTRIBUTE5	NULL	VARCHAR2(150)	Trading Partner Detail Attribute 5
ORDER_ID	NULL	NUMBER	Order ID
ORDER_NO	NULL	VARCHAR2(32)	Sales Order Number
ORGN_CODE	NULL	VARCHAR2(4)	Sales Order Organization Code
ORDER_COMMENT	NULL	VARCHAR2(70)	Sales Order Comment
ORDER_STATUS	NULL	NUMBER	Order Status
CUSTPO_NO	NULL	VARCHAR2(22)	Customer Purchase Order Number
SO_DATE	NULL	DATE	Sales Order Date
FRTBILL_MTHD_INT	NULL	VARCHAR2(4)	Freight Bill Method (Int)
FRTBILL_MTHD_EXT1	NULL	VARCHAR2(30)	Freight Bill Method (Ext1)
FRTBILL_MTHD_EXT2	NULL	VARCHAR2(30)	Freight Bill Method (Ext2)
FRTBILL_MTHD_EXT3	NULL	VARCHAR2(30)	Freight Bill Method (Ext3)
FRTBILL_MTHD_EXT4	NULL	VARCHAR2(30)	Freight Bill Method (Ext4)
FRTBILL_MTHD_EXT5	NULL	VARCHAR2(30)	Freight Bill Method (Ext5)
FRTBILL_DESC	NULL	VARCHAR2(40)	Freight Bill Method Description
EMBARKATION_PORT_INT	NULL	VARCHAR2(8)	Embarkation Port (Int)
EMBARKATION_PORT_EXT1	NULL	VARCHAR2(30)	Embarkation Port (Ext1)
EMBARKATION_PORT_EXT2	NULL	VARCHAR2(30)	Embarkation Port (Ext2)
EMBARKATION_PORT_EXT3	NULL	VARCHAR2(30)	Embarkation Port (Ext3)
EMBARKATION_PORT_EXT4	NULL	VARCHAR2(30)	Embarkation Port (Ext4)
EMBARKATION_PORT_EXT5	NULL	VARCHAR2(30)	Embarkation Port (Ext5)
EMBARKATION_PORT_DESC	NULL	VARCHAR2(70)	Embarkation Port Description
DEBARKATION_PORT_INT	NULL	VARCHAR2(8)	Debarkation Port (Int)
DEBARKATION_PORT_EXT1	NULL	VARCHAR2(30)	Debarkation Port (Ext1)
DEBARKATION_PORT_EXT2	NULL	VARCHAR2(30)	Debarkation Port (Ext2)
DEBARKATION_PORT_EXT3	NULL	VARCHAR2(30)	Debarkation Port (Ext3)
DEBARKATION_PORT_EXT4	NULL	VARCHAR2(30)	Debarkation Port (Ext4)
DEBARKATION_PORT_EXT5	NULL	VARCHAR2(30)	Debarkation Port (Ext5)
DEBARKATION_PORT_DESC	NULL	VARCHAR2(70)	Debarkation Port Description
FOB_CODE_INT	NULL	VARCHAR2(4)	Free On Board Code (Int)
FOB_CODE_EXT1	NULL	VARCHAR2(30)	Free On Board Code (Ext1)
FOB_CODE_EXT2	NULL	VARCHAR2(30)	Free On Board Code (Ext2)
FOB_CODE_EXT3	NULL	VARCHAR2(30)	Free On Board Code (Ext3)
FOB_CODE_EXT4	NULL	VARCHAR2(30)	Free On Board Code (Ext4)
FOB_CODE_EXT5	NULL	VARCHAR2(30)	Free On Board Code (Ext5)
FOB_NAME	NULL	VARCHAR2(40)	Free On Board Name
SHIPPER_CODE_INT	NULL	VARCHAR2(4)	Shipper Code (Int)
SHIPPER_CODE_EXT1	NULL	VARCHAR2(20)	Shipper Code (Ext1)
SHIPPER_CODE_EXT2	NULL	VARCHAR2(20)	Shipper Code (Ext2)
SHIPPER_CODE_EXT3	NULL	VARCHAR2(20)	Shipper Code (Ext3)

SHIPPER_CODE_EXT4	NULL	VARCHAR2(20)	Shipper Code (Ext4)
SHIPPER_CODE_EXT5	NULL	VARCHAR2(20)	Shipper Code (Ext5)
SHIPPER_NAME	NULL	VARCHAR2(40)	Shipper Name
SHIP_MTHD_INT	NULL	VARCHAR2(4)	Ship Method (Int)
SHIP_MTHD_EXT1	NULL	VARCHAR2(20)	Ship Method (Ext1)
SHIP_MTHD_EXT2	NULL	VARCHAR2(20)	Ship Method (Ext2)
SHIP_MTHD_EXT3	NULL	VARCHAR2(20)	Ship Method (Ext3)
SHIP_MTHD_EXT4	NULL	VARCHAR2(20)	Ship Method (Ext4)
SHIP_MTHD_EXT5	NULL	VARCHAR2(20)	Ship Method (Ext5)
METH_DESC1	NULL	VARCHAR2(40)	Ship Method Description
BILLTO_CUST_ID	NULL	NUMBER	Bill To Customer ID
BILLTO_CODE_INT	NULL	VARCHAR2(240)	Bill To Customer Code (Int)
BILLTO_CODE_EXT1	NULL	VARCHAR2(80)	Bill To Customer Code (EXT1)
BILLTO_CODE_EXT2	NULL	VARCHAR2(80)	Bill To Customer Code (EXT2)
BILLTO_CODE_EXT3	NULL	VARCHAR2(80)	Bill To Customer Code (EXT3)
BILLTO_CODE_EXT4	NULL	VARCHAR2(80)	Bill To Customer Code (EXT4)
BILLTO_CODE_EXT5	NULL	VARCHAR2(80)	Bill To Customer Code (EXT5)
BILLTO_CUST_NAME	NULL	VARCHAR2(80)	Bill To Customer Name
BILLTO_ADDR1	NULL	VARCHAR2(70)	Bill To Address Line 1
BILLTO_ADDR2	NULL	VARCHAR2(70)	Bill To Address Line 2
BILLTO_ADDR3	NULL	VARCHAR2(70)	Bill To Address Line 3
BILLTO_ADDR4	NULL	VARCHAR2(70)	Bill To Address Line 4
BILLTO_POSTAL_CODE	NULL	VARCHAR2(60)	Bill To Postal Code
BILLTO_COUNTRY_CODE_INT	NULL	VARCHAR2(60)	Bill To Country Code (Int)
BILLTO_COUNTRY_CODE_EXT1	NULL	VARCHAR2(80)	Bill To Country Code (Ext1)
BILLTO_COUNTRY_CODE_EXT2	NULL	VARCHAR2(80)	Bill To Country Code (Ext2)
BILLTO_COUNTRY_CODE_EXT3	NULL	VARCHAR2(80)	Bill To Country Code (Ext3)
BILLTO_COUNTRY_CODE_EXT4	NULL	VARCHAR2(80)	Bill To Country Code (Ext4)
BILLTO_COUNTRY_CODE_EXT5	NULL	VARCHAR2(80)	Bill To Country Code (Ext5)
BILLTO_STATE_CODE_INT	NULL	VARCHAR2(60)	Bill To State Code (Int)
BILLTO_STATE_CODE_EXT1	NULL	VARCHAR2(80)	Bill To State Code (Ext1)
BILLTO_STATE_CODE_EXT2	NULL	VARCHAR2(80)	Bill To State Code (Ext2)
BILLTO_STATE_CODE_EXT3	NULL	VARCHAR2(80)	Bill To State Code (Ext3)
BILLTO_STATE_CODE_EXT4	NULL	VARCHAR2(80)	Bill To State Code (Ext4)
BILLTO_STATE_CODE_EXT5	NULL	VARCHAR2(80)	Bill To State Code (Ext5)
BILLTO_PROVINCE_CODE_INT	NULL	VARCHAR2(60)	Bill To Province Code (Int)
BILLTO_PROVINCE_CODE_EXT1	NULL	VARCHAR2(80)	Bill To Province Code (Ext1)
BILLTO_PROVINCE_CODE_EXT2	NULL	VARCHAR2(80)	Bill To Province Code (Ext2)
BILLTO_PROVINCE_CODE_EXT3	NULL	VARCHAR2(80)	Bill To Province Code (Ext3)
BILLTO_PROVINCE_CODE_EXT4	NULL	VARCHAR2(80)	Bill To Province Code (Ext4)
BILLTO_PROVINCE_CODE_EXT5	NULL	VARCHAR2(80)	Bill To Province Code (Ext5)
BILLTO_COUNTY	NULL	VARCHAR2(60)	Bill To County
BILLTO_LAST_NAME	NULL	VARCHAR2(50)	Bill To Last Name
BILLTO_FIRST_NAME	NULL	VARCHAR2(40)	Bill To First Name
BILLTO_JOB_TITLE	NULL	VARCHAR2(50)	Bill To Job Title
BILLTO_AREA_CODE	NULL	VARCHAR2(10)	Bill To Area Code
BILLTO_TELEPHONE	NULL	VARCHAR2(60)	Bill To Telephone
SHIPTO_CUST_ID	NULL	NUMBER	Ship To Customer ID
SHIPTO_CODE_INT	NULL	VARCHAR2(240)	Ship To Customer Code (Int)

Table and View Definitions

SHIPTO_CODE_EXT1	NULL	VARCHAR2(80)	Ship To Customer Code (Ext1)
SHIPTO_CODE_EXT2	NULL	VARCHAR2(80)	Ship To Customer Code (Ext2)
SHIPTO_CODE_EXT3	NULL	VARCHAR2(80)	Ship To Customer Code (Ext3)
SHIPTO_CODE_EXT4	NULL	VARCHAR2(80)	Ship To Customer Code (Ext4)
SHIPTO_CODE_EXT5	NULL	VARCHAR2(80)	Ship To Customer Code (Ext5)
SHIPTO_CUST_NAME	NULL	VARCHAR2(80)	Ship To Customer Name
SHIPTO_ADDR1	NULL	VARCHAR2(70)	Ship To Address Line 1
SHIPTO_ADDR2	NULL	VARCHAR2(70)	Ship To Address Line 2
SHIPTO_ADDR3	NULL	VARCHAR2(70)	Ship To Address Line 3
SHIPTO_ADDR4	NULL	VARCHAR2(70)	Ship To Address Line 4
SHIPTO_POSTAL_CODE	NULL	VARCHAR2(60)	Ship To Postal Code
SHIPTO_COUNTRY_CODE_INT	NULL	VARCHAR2(60)	Ship To Country Code (Int)
SHIPTO_COUNTRY_CODE_EXT1	NULL	VARCHAR2(80)	Ship To Country Code (EXT1)
SHIPTO_COUNTRY_CODE_EXT2	NULL	VARCHAR2(80)	Ship To Country Code (Ext2)
SHIPTO_COUNTRY_CODE_EXT3	NULL	VARCHAR2(80)	Ship To Country Code (Ext3)
SHIPTO_COUNTRY_CODE_EXT4	NULL	VARCHAR2(80)	Ship To Country Code (Ext4)
SHIPTO_COUNTRY_CODE_EXT5	NULL	VARCHAR2(80)	Ship To Country Code (Ext5)
SHIPTO_STATE_CODE_INT	NULL	VARCHAR2(60)	Ship To State Code (Int)
SHIPTO_STATE_CODE_EXT1	NULL	VARCHAR2(80)	Ship To State Code (EXT1)
SHIPTO_STATE_CODE_EXT2	NULL	VARCHAR2(80)	Ship To State Code (EXT2)
SHIPTO_STATE_CODE_EXT3	NULL	VARCHAR2(80)	Ship To State Code (EXT3)
SHIPTO_STATE_CODE_EXT4	NULL	VARCHAR2(80)	Ship To State Code (EXT4)
SHIPTO_STATE_CODE_EXT5	NULL	VARCHAR2(80)	Ship To State Code (EXT5)
SHIPTO_PROVINCE_CODE_INT	NULL	VARCHAR2(60)	Ship To Province (Int)
SHIPTO_PROVINCE_CODE_EXT1	NULL	VARCHAR2(80)	Ship To Province (EXT1)
SHIPTO_PROVINCE_CODE_EXT2	NULL	VARCHAR2(80)	Ship To Province (EXT2)
SHIPTO_PROVINCE_CODE_EXT3	NULL	VARCHAR2(80)	Ship To Province (EXT3)
SHIPTO_PROVINCE_CODE_EXT4	NULL	VARCHAR2(80)	Ship To Province (EXT4)
SHIPTO_PROVINCE_CODE_EXT5	NULL	VARCHAR2(80)	Ship To Province (EXT5)
SHIPTO_COUNTY	NULL	VARCHAR2(60)	Ship To County
SHIPTO_LAST_NAME	NULL	VARCHAR2(50)	Ship To Last Name
SHIPTO_FIRST_NAME	NULL	VARCHAR2(40)	Ship To First Name
SHIPTO_JOB_TITLE	NULL	VARCHAR2(50)	Ship To Job Title
SHIPTO_AREA_CODE	NULL	VARCHAR2(10)	Ship To Area Code
SHIPTO_TELEPHONE	NULL	VARCHAR2(60)	Ship To Telephone Number
SHIPADDR_ID	NULL	NUMBER	Ship Address Address ID
SHIPADDR_ADDR1	NULL	VARCHAR2(70)	Ship Address Address Line 1
SHIPADDR_ADDR2	NULL	VARCHAR2(70)	Ship Address Address Line 2
SHIPADDR_ADDR3	NULL	VARCHAR2(70)	Ship Address Address Line 3
SHIPADDR_ADDR4	NULL	VARCHAR2(70)	Ship Address Address Line 4
SHIPADDR_POSTAL_CODE	NULL	VARCHAR2(60)	Ship Address Postal Code
SHIPADDR_COUNTRY_CODE_INT	NULL	VARCHAR2(60)	Ship Address Country Code (Int)
SHIPADDR_COUNTRY_CODE_EXT1	NULL	VARCHAR2(80)	Ship Address Country Code (Ext1)
SHIPADDR_COUNTRY_CODE_EXT2	NULL	VARCHAR2(80)	Ship Address Country Code (Ext2)
SHIPADDR_COUNTRY_CODE_EXT3	NULL	VARCHAR2(80)	Ship Address Country Code (Ext3)
SHIPADDR_COUNTRY_CODE_EXT4	NULL	VARCHAR2(80)	Ship Address Country Code (Ext4)
SHIPADDR_COUNTRY_CODE_EXT5	NULL	VARCHAR2(80)	Ship Address Country Code (Ext5)
SHIPADDR_STATE_CODE_INT	NULL	VARCHAR2(60)	Ship Address State Code (Int)
SHIPADDR_STATE_CODE_EXT1	NULL	VARCHAR2(80)	Ship Address State Code (Ext1)
SHIPADDR_STATE_CODE_EXT2	NULL	VARCHAR2(80)	Ship Address State Code (Ext2)

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SHIPADDR_STATE_CODE_EXT3	NULL	VARCHAR2(80)	Ship Address State Code (Ext3)
SHIPADDR_STATE_CODE_EXT4	NULL	VARCHAR2(80)	Ship Address State Code (Ext4)
SHIPADDR_STATE_CODE_EXT5	NULL	VARCHAR2(80)	Ship Address State Code (Ext5)
SHIPADDR_PROVINCE_CODE_INT	NULL	VARCHAR2(60)	Ship Address Province Code (Int)
SHIPADDR_PROVINCE_CODE_EXT1	NULL	VARCHAR2(80)	Ship Address Province Code (Ext1)
SHIPADDR_PROVINCE_CODE_EXT2	NULL	VARCHAR2(80)	Ship Address Province Code (Ext2)
SHIPADDR_PROVINCE_CODE_EXT3	NULL	VARCHAR2(80)	Ship Address Province Code (Ext3)
SHIPADDR_PROVINCE_CODE_EXT4	NULL	VARCHAR2(80)	Ship Address Province Code (Ext4)
SHIPADDR_PROVINCE_CODE_EXT5	NULL	VARCHAR2(80)	Ship Address Province Code (Ext5)
SHIPADDR_COUNTY	NULL	VARCHAR2(60)	Ship Address County
EDI_TRANS_CNT	NULL	NUMBER	EDI Transaction Count
PRINT_COUNT	NULL	NUMBER	EDI Print Count
PRINT_DATE	NULL	DATE	EDI Print Date
FROM_WHSE	NULL	VARCHAR2(4)	From Warehouse
FROM_WHSE_NAME	NULL	VARCHAR2(50)	From Warehouse Name
FROM_WHSE_CONTACT	NULL	VARCHAR2(50)	From Warehouse Contact
FROM_WHSE_PHONE	NULL	VARCHAR2(60)	From Warehouse Phone Number
FROM_WHSE_ADDR1	NULL	VARCHAR2(70)	From Warehouse Address Line 1
FROM_WHSE_ADDR2	NULL	VARCHAR2(70)	From Warehouse Address Line 2
FROM_WHSE_ADDR3	NULL	VARCHAR2(70)	From Warehouse Address Line 3
FROM_WHSE_ADDR4	NULL	VARCHAR2(70)	From Warehouse Address Line 4
FROM_WHSE_POSTAL_CODE	NULL	VARCHAR2(60)	From Warehouse Postal Code
FROM_WHSE_COUNTRY_CODE_INT	NULL	VARCHAR2(60)	From Warehouse Country Code (Int)
FROM_WHSE_COUNTRY_CODE_EXT1	NULL	VARCHAR2(80)	From Warehouse Country Code (Ext1)
FROM_WHSE_COUNTRY_CODE_EXT2	NULL	VARCHAR2(80)	From Warehouse Country Code (Ext2)
FROM_WHSE_COUNTRY_CODE_EXT3	NULL	VARCHAR2(80)	From Warehouse Country Code (Ext3)
FROM_WHSE_COUNTRY_CODE_EXT4	NULL	VARCHAR2(80)	From Warehouse Country Code (Ext4)
FROM_WHSE_COUNTRY_CODE_EXT5	NULL	VARCHAR2(80)	From Warehouse Country Code (Ext5)
FROM_WHSE_STATE_CODE_INT	NULL	VARCHAR2(60)	From Warehouse State Code (Int)
FROM_WHSE_STATE_CODE_EXT1	NULL	VARCHAR2(80)	From Warehouse State Code (Ext1)
FROM_WHSE_STATE_CODE_EXT2	NULL	VARCHAR2(80)	From Warehouse State Code (Ext2)
FROM_WHSE_STATE_CODE_EXT3	NULL	VARCHAR2(80)	From Warehouse State Code (Ext3)
FROM_WHSE_STATE_CODE_EXT4	NULL	VARCHAR2(80)	From Warehouse State Code (Ext4)
FROM_WHSE_STATE_CODE_EXT5	NULL	VARCHAR2(80)	From Warehouse State Code (Ext5)
FROM_WHSE_PROVINCE_CODE_INT	NULL	VARCHAR2(60)	From Warehouse Province Code (Int)
FROM_WHSE_PROVINCE_CODE_EXT1	NULL	VARCHAR2(80)	From Warehouse Province Code (Ext1)
FROM_WHSE_PROVINCE_CODE_EXT2	NULL	VARCHAR2(80)	From Warehouse Province Code (Ext2)
FROM_WHSE_PROVINCE_CODE_EXT3	NULL	VARCHAR2(80)	From Warehouse Province Code (Ext3)
FROM_WHSE_PROVINCE_CODE_EXT4	NULL	VARCHAR2(80)	From Warehouse Province Code (Ext4)
FROM_WHSE_PROVINCE_CODE_EXT5	NULL	VARCHAR2(80)	From Warehouse Province Code (Ext5)
FROM_WHSE_COUNTY	NULL	VARCHAR2(60)	From Warehouse County
SO_HEADER_CATEGORY	NULL	VARCHAR2(30)	Sales Order Header Attribute Category
SO_HEADER_ATTRIBUTE1	NULL	VARCHAR2(240)	Sales Order Header Attribute 1
SO_HEADER_ATTRIBUTE2	NULL	VARCHAR2(240)	Sales Order Header Attribute 2
SO_HEADER_ATTRIBUTE3	NULL	VARCHAR2(240)	Sales Order Header Attribute 3
SO_HEADER_ATTRIBUTE4	NULL	VARCHAR2(240)	Sales Order Header Attribute 4
SO_HEADER_ATTRIBUTE5	NULL	VARCHAR2(240)	Sales Order Header Attribute 5
SO_HEADER_ATTRIBUTE6	NULL	VARCHAR2(240)	Sales Order Header Attribute 6
SO_HEADER_ATTRIBUTE7	NULL	VARCHAR2(240)	Sales Order Header Attribute 7

Table and View Definitions

SO_HEADER_ATTRIBUTE8	NULL	VARCHAR2(240)	Sales Order Header Attribute 8
SO_HEADER_ATTRIBUTE9	NULL	VARCHAR2(240)	Sales Order Header Attribute 9
SO_HEADER_ATTRIBUTE10	NULL	VARCHAR2(240)	Sales Order Header Attribute 10
SO_HEADER_ATTRIBUTE11	NULL	VARCHAR2(240)	Sales Order Header Attribute 11
SO_HEADER_ATTRIBUTE12	NULL	VARCHAR2(240)	Sales Order Header Attribute 12
SO_HEADER_ATTRIBUTE13	NULL	VARCHAR2(240)	Sales Order Header Attribute 13
SO_HEADER_ATTRIBUTE14	NULL	VARCHAR2(240)	Sales Order Header Attribute 14
SO_HEADER_ATTRIBUTE15	NULL	VARCHAR2(240)	Sales Order Header Attribute 15
SO_HEADER_ATTRIBUTE16	NULL	VARCHAR2(240)	Sales Order Header Attribute 16
SO_HEADER_ATTRIBUTE17	NULL	VARCHAR2(240)	Sales Order Header Attribute 17
SO_HEADER_ATTRIBUTE18	NULL	VARCHAR2(240)	Sales Order Header Attribute 18
SO_HEADER_ATTRIBUTE19	NULL	VARCHAR2(240)	Sales Order Header Attribute 19
SO_HEADER_ATTRIBUTE20	NULL	VARCHAR2(240)	Sales Order Header Attribute 20
SO_HEADER_ATTRIBUTE21	NULL	VARCHAR2(240)	Sales Order Header Attribute 21
SO_HEADER_ATTRIBUTE22	NULL	VARCHAR2(240)	Sales Order Header Attribute 22
SO_HEADER_ATTRIBUTE23	NULL	VARCHAR2(240)	Sales Order Header Attribute 23
SO_HEADER_ATTRIBUTE24	NULL	VARCHAR2(240)	Sales Order Header Attribute 24
SO_HEADER_ATTRIBUTE25	NULL	VARCHAR2(240)	Sales Order Header Attribute 25
SO_HEADER_ATTRIBUTE26	NULL	VARCHAR2(240)	Sales Order Header Attribute 26
SO_HEADER_ATTRIBUTE27	NULL	VARCHAR2(240)	Sales Order Header Attribute 27
SO_HEADER_ATTRIBUTE28	NULL	VARCHAR2(240)	Sales Order Header Attribute 28
SO_HEADER_ATTRIBUTE29	NULL	VARCHAR2(240)	Sales Order Header Attribute 29
SO_HEADER_ATTRIBUTE30	NULL	VARCHAR2(240)	Sales Order Header Attribute 30
TRANSACTION_RECORD_ID	NULL	NUMBER	Transaction Record ID
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column

GML_GPOAO_ORDERS_X

GML_GPOAO_ORDERS_X is the extension table for GML_GPOAO_ORDERS. There is a one to one relationship between the two tables linked by the Transaction Record ID.

The extension table is available for transaction customization and allows supplemental data from a non-Oracle data source to be written to the outbound files.

Refer to the Oracle EDI Gateway Users Guide, Extensible EDI Gateway Architecture section for instructions on how to customize an EDI transaction.

Column Descriptions

Name	Null	Type	Description
TRANSACTION_RECORD_ID	NULL	NUMBER	Transaction Record ID
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column

GML_GPOAO_ORDER_CHARGES

GML_GPOAO_ORDER_CHARGES contains sales order header charge data to support the OPM Outbound Purchase Order Acknowledgment (855/ORDRSP) EDI transaction.

This table is based primarily on data stored in the OP_ORDR_CHG and OP_CHRG_MST tables in OPM Order Fulfillment.

All columns denoted with an INT or Internal represent Oracle Applications internal values. All columns with EXT or External represent the equivalent external values sourced from the ECE_XREF_DATA table if code conversion is enabled for the column.

Each row in the GML_GPOAO_ORDER_CHARGES is purged after the data is written to the data file. TRANSACTION_RECORD_ID is the unique key that links the GML_GPOAO_ORDER_CHARGES table to its corresponding extension table GML_GPOAO_ORDER_CHARGES_X.

Column Descriptions

Name	Null	Type	Description
RUN_ID	NULL	NUMBER	Transaction Run ID
ORDER_ID	NULL	NUMBER	Sales Order ID
SAC_INDICATOR_INT	NULL	VARCHAR2(1)	Charge Billable Indicator (Int)
SAC_INDICATOR_EXT1	NULL	VARCHAR2(20)	Charge Billable Indicator (Ext1)
SAC_INDICATOR_EXT2	NULL	VARCHAR2(20)	Charge Billable Indicator (Ext2)
SAC_INDICATOR_EXT3	NULL	VARCHAR2(20)	Charge Billable Indicator (Ext3)
SAC_INDICATOR_EXT4	NULL	VARCHAR2(20)	Charge Billable Indicator (Ext4)
SAC_INDICATOR_EXT5	NULL	VARCHAR2(20)	Charge Billable Indicator (Ext5)
SAC_CODE_INT	NULL	VARCHAR2(32)	Charge Code (Int)
SAC_CODE_EXT1	NULL	VARCHAR2(20)	Charge Code (Ext1)
SAC_CODE_EXT2	NULL	VARCHAR2(20)	Charge Code (Ext2)
SAC_CODE_EXT3	NULL	VARCHAR2(20)	Charge Code (Ext3)
SAC_CODE_EXT4	NULL	VARCHAR2(20)	Charge Code (Ext4)
SAC_CODE_EXT5	NULL	VARCHAR2(20)	Charge Code (Ext5)
SAC_METHOD_INT	NULL	NUMBER	Charge Type (Int)
SAC_METHOD_CODE_EXT1	NULL	VARCHAR2(20)	Charge Type (Ext1)
SAC_METHOD_CODE_EXT2	NULL	VARCHAR2(20)	Charge Type (Ext2)
SAC_METHOD_CODE_EXT3	NULL	VARCHAR2(20)	Charge Type (Ext3)
SAC_METHOD_CODE_EXT4	NULL	VARCHAR2(20)	Charge Type (Ext4)
SAC_METHOD_CODE_EXT5	NULL	VARCHAR2(20)	Charge Type (Ext5)
CHARGE_LINE_AMOUNT	NULL	NUMBER	Flat charge if the charge is a flat amount of the order
CHARGE_RATE	NULL	NUMBER	Rate/percentage if the charge is a percentage of the order
CHARGE_UNIT_AMOUNT	NULL	NUMBER	Amount of the charge on a per unit basis if the charge is based on unit of the order.
CHARGE_UOM	NULL	VARCHAR2(4)	UOM for the charge if based on a per unit basis

CHARGE_QTY	NULL	NUMBER	Quantity from the order for per unit charges
SAC_DESCRIPTION	NULL	VARCHAR2(70)	Charge Description
TRANSACTION_RECORD_ID	NULL	NUMBER	Transaction Record ID
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column

GML_GPOAO_ORDER_CHARGES_X

GML_GPOAO_ORDER_CHARGES_X is the extension table for GML_GPOAO_ORDER_CHARGES. There is a one to one relationship between the two tables linked by the Transaction Record ID.

The extension table is available for transaction customization and allows supplemental data from a non-Oracle data source to be written to the outbound files.

Refer to the Oracle EDI Gateway Users Guide, Extensible EDI Gateway Architecture section for instructions on how to customize an EDI transaction.

Column Descriptions

Name	Null	Type	Description
TRANSACTION_RECORD_ID	NULL	NUMBER	
CREATION_DATE	NULL	DATE	
CREATED_BY	NULL	NUMBER(15)	
LAST_UPDATE_DATE	NULL	DATE	
LAST_UPDATED_BY	NULL	NUMBER(15)	
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	
REQUEST_ID	NULL	NUMBER(15)	
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	
PROGRAM_ID	NULL	NUMBER(15)	
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	

GML_GPOAO_ORDER_TEXT

GML_GPOAO_ORDER_TEXT contains order header text data to support the edi outbound transaction GPOAO (OPM Outbound Purchase Order Acknowledgment (855/ORDRSP)).

This table is based primarily on data stored in the OP_TEXT_TBL table in OPM Order Fulfillment.

All columns denoted with an INT or Internal represent Oracle Applications internal values. All columns with EXT or External represent the equivalent external values sourced from the ECE_XREF_DATA table if code conversion is enabled for the column.

Each row in the GML_GPOAO_ORDER_TEXT is purged after the data is written to the data file. TRANSACTION_RECORD_ID is the unique key that links the GML_GPOAO_ORDER_TEXT table to its corresponding extension table GML_GPOAO_ORDER_TEXT_X.

Column Descriptions

Name	Null	Type	Description
RUN_ID	NULL	NUMBER	Transaction Run ID
ORDER_ID	NULL	NUMBER	Sales Order ID
LANG_CODE_INT	NULL	VARCHAR2(4)	Language Code (Int)
LANG_CODE_EXT1	NULL	VARCHAR2(10)	Language Code (Ext1)
LANG_CODE_EXT2	NULL	VARCHAR2(10)	Language Code (Ext2)
LANG_CODE_EXT3	NULL	VARCHAR2(10)	Language Code (Ext3)
LANG_CODE_EXT4	NULL	VARCHAR2(10)	Language Code (Ext4)
LANG_CODE_EXT5	NULL	VARCHAR2(10)	Language Code (Ext5)
PARA_CODE_INT	NULL	VARCHAR2(4)	Paragraph Code (Int)
PARA_CODE_EXT1	NULL	VARCHAR2(10)	Paragraph Code (Ext1)
PARA_CODE_EXT2	NULL	VARCHAR2(10)	Paragraph Code (Ext2)
PARA_CODE_EXT3	NULL	VARCHAR2(10)	Paragraph Code (Ext3)
PARA_CODE_EXT4	NULL	VARCHAR2(10)	Paragraph Code (Ext4)
PARA_CODE_EXT5	NULL	VARCHAR2(10)	Paragraph Code (Ext5)
SUB_PARACODE	NULL	NUMBER	Sub Paragraph Code
LINE_NO	NULL	NUMBER	Text Line Number
TEXT	NULL	VARCHAR2(80)	Free Form Text
TRANSACTION_RECORD_ID	NULL	NUMBER	Transaction Record ID
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column

PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	Standard Who column
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GML_GPOAO_ORDER_TEXT_X

GML_GPOAO_ORDER_TEXT_X is the extension table for GML_GPOAO_ORDER_TEXT. There is a one to one relationship between the two tables linked by the Transaction Record ID.

The extension table is available for transaction customization and allows supplemental data from a non-Oracle data source to be written to the outbound files.

Refer to the Oracle EDI Gateway Users Guide, Extensible EDI Gateway Architecture section for instructions on how to customize an EDI transaction.

Column Descriptions

Name	Null	Type	Description
TRANSACTION_RECORD_ID	NULL	NUMBER	
CREATION_DATE	NULL	DATE	
CREATED_BY	NULL	NUMBER(15)	
LAST_UPDATE_DATE	NULL	DATE	
LAST_UPDATED_BY	NULL	NUMBER(15)	
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	
REQUEST_ID	NULL	NUMBER(15)	
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	
PROGRAM_ID	NULL	NUMBER(15)	
PROGRAM_UPDATE_DATE	NULL	NUMBER(15)	

GML_RECV_ADJUST_ERRORS

OPM Receipt adjustment errors are recorded in this table. Those rows which have no corresponding row in the Oracle table RCV_TRANSACTIONS are inserted into this table so that failed adjustments to Oracle Receipts can be tracked.

Column Descriptions

Name	Null	Type	Description
RECV_ID (PK)	NOT NULL	NUMBER	recv_id from po_recv_hdr
LINE_ID (PK)	NOT NULL	NUMBER	line_id from po_recv_dtl
SEQ_NO (PK)	NOT NULL	NUMBER	sequence number for recv_id/line
RECV_QTY1	NULL	NUMBER	recv_qty1 from po_recv_dtl
OLD_RECV_QTY1	NULL	NUMBER	recv_qty1 from po_recv_dtl before adjustment
RECV_UML	NULL	VARCHAR2(4)	recv_uml from po_recv_dtl
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
PROCESSED_IND	NULL	VARCHAR2(1)	row processed 'N' or 'Y'

Indexes

Index Name	Index Type	Sequence	Column Name
GML_RECV_ADJUST_ERRORS_PK	NOT UNIQUE	1	RECV_ID
		2	LINE_ID
		3	SEQ_NO

GML_RECV_TRANS_MAP

This table contains the mapping of Receipt transactions in OPM to Receiving transactions in Oracle Receiving. This table is part of the OPM Common Purchasing Integration with Oracle Purchasing. Receipts are created in OPM and then a corresponding receipt is created in Oracle Purchasing. This table maps the two transactions.

Column Descriptions

Name	Null	Type	Description
RECV_ID (PK)	NOT NULL	NUMBER	recv_id from po_recv_hdr
LINE_ID (PK)	NOT NULL	NUMBER	line_id from po_recv_dtl
INTERFACE_TRANSACTION_ID	NULL	NUMBER	interface_transaction_id used for insert into rcv_transactions_interface table
GROUP_ID	NULL	NUMBER	group_id used for insert into rcv_transactions_interface table
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
GML_RECV_TRANS_MAP_PK	NOT UNIQUE	1	RECV_ID
		2	LINE_ID

IC_ITEM_MST

This is the Item definition table. It contains all information relating to an item, such as lot/sublot control, unit of measure information, and all class and type designations.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CR_SQDT_CLS	SEQ_DPND_CLASS	SEQ_DPND_CLASS
IC_ALLC_CLS	ALLOC_CLASS	ALLOC_CLASS
IC_COMD_CDS	COMMODITY_CODE	COMMODITY_CODE
IC_COST_CLS	ITEMCOST_CLASS	ITEMCOST_CLASS
IC_CTMS_CLS	ICCUSTOMS_CLASS	CUSTOMS_CLASS
IC_FRGT_CLS	ICFRT_CLASS	FRT_CLASS
IC_GLED_CLS	ICGL_CLASS	GL_CLASS
IC_INVN_CLS	ICINV_CLASS	INV_CLASS
IC_INVN_TYP	INV_TYPE	INV_TYPE
IC_ITEM_MST	ITEM_ID	WHSE_ITEM_ID
IC_ITEM_MST	ITEM_ID	BULK_ID
IC_ITEM_MST	ITEM_ID	QCITEM_ID
IC_LOTS_STS	LOT_STATUS	LOT_STATUS
IC_PKGS_MST	PKG_ID	PKG_ID
IC_PRCE_CLS	ICPRICE_CLASS	PRICE_CLASS
IC_PRCH_CLS	ICPURCH_CLASS	PURCH_CLASS
IC_SALE_CLS	ICSALES_CLASS	SALES_CLASS
IC_SHIP_CLS	ICSHIP_CLASS	SHIP_CLASS
IC_STOR_CLS	ICSTORAGE_CLASS	STORAGE_CLASS
IC_TAXN_CLS	ICTAX_CLASS	TAX_CLASS
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
PS_PLNG_CLS	PLANNING_CLASS	PLANNING_CLASS
QC_ACTN_MST	ACTION_CODE	EXPACTION_CODE
QC_GRAD_MST	QC_GRADE	QC_GRADE
QC_HRES_MST	QCHOLD_RES_CODE	QCHOLD_RES_CODE
SY_UOMS_MST	UM_CODE	FILL_UM
SY_UOMS_MST	UM_CODE	ITEM_UM
SY_UOMS_MST	UM_CODE	ITEM_UM2

Column Descriptions

Name	Null	Type	Description
ITEM_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the item.
ITEM_NO	NOT NULL	VARCHAR2(32)	Name of the item.
ITEM_DESC1	NOT NULL	VARCHAR2(70)	Short description of the item that is displayed during the item look up.
ITEM_DESC2	NULL	VARCHAR2(70)	Short description of the item that is not displayed during the item look up.
ALT_ITEMA	NULL	VARCHAR2(32)	Alternate name for the item.
ALT_ITEMB	NULL	VARCHAR2(32)	Second alternate name for the item.
ITEM_UM	NOT NULL	VARCHAR2(4)	Uom of the item by which the inventory balances

DUALUM_IND	NOT NULL	NUMBER(5)	are maintained. Dual unit of measure indicator. 0=Single UOM control, 1=Fixed relationship dual UOM control, 2=Variable relationship dual UOM control with default conversion displayed, 3= Variable relationship dual UOM control with default conversion not
ITEM_UM2	NULL	VARCHAR2(4)	Second UOM for in which inventory balances are maintained, for dual UOM items.
DEVIATION_LO	NOT NULL	NUMBER	Factor defining the allowable deviation below the standard conversion for dual UOM items w/ dualum_ind=2 or 3.
DEVIATION_HI	NOT NULL	NUMBER	Factor defining the allowable deviation above the standard conversion for dual UOM items w/dualum_ind=2 or.
LEVEL_CODE	NULL	NUMBER(5)	Not currently used.
LOT_CTL	NOT NULL	NUMBER(5)	Lot control indicator. 0=Not lot controlled, 1=Lot controlled.
LOT_INDIVISIBLE	NOT NULL	NUMBER(5)	Indivisible indicator. 0=Lots are not indivisible (can be split), 1=Lots are indivisible (cannot be split).
SUBLOT_CTL	NOT NULL	NUMBER(5)	Sublot control indicator. 0=Not sublot controlled, 1=Sublot controlled. Used only if lot_ctl =1.
LOCT_CTL	NOT NULL	NUMBER(5)	Location control indicator. 0=Not location controlled, 1=Location controlled.
NONINV_IND	NOT NULL	NUMBER(5)	Noninventory indicator. 0=Not a noninventory item (inventory balances NONINV_IND = 0, Inventory Item. are maintained), 1=Noninventory item (inventory balances are not = 1, Non-Inventory Item. maintained).
MATCH_TYPE	NOT NULL	NUMBER(5)	Type of invoice matching done. Blank=No matching, 2=Two way matching, 3=Three way matching.
INACTIVE_IND	NOT NULL	NUMBER(5)	Inactive indicator. 0=Active, 1=Inactive.
INV_TYPE	NULL	VARCHAR2(4)	Inventory type. User defined.
SHELF_LIFE	NOT NULL	NUMBER	Shelf life. This number of days is added to lots of grade controlled items to calculate the expiration date.
RETEST_INTERVAL	NOT NULL	NUMBER	Number of days specifying how often grade controlled items should be retested.
GL_CLASS	NULL	VARCHAR2(8)	GL class for an item.
INV_CLASS	NULL	VARCHAR2(8)	Inventory class for an item.
SALES_CLASS	NULL	VARCHAR2(8)	Sales class for an item.
SHIP_CLASS	NULL	VARCHAR2(8)	Ship class for an item.
FRT_CLASS	NULL	VARCHAR2(8)	Freight class for an item.
PRICE_CLASS	NULL	VARCHAR2(8)	Price class for an item.
STORAGE_CLASS	NULL	VARCHAR2(8)	Storage class for an item.
PURCH_CLASS	NULL	VARCHAR2(8)	Purchase class for an item.
TAX_CLASS	NULL	VARCHAR2(8)	Tax class for an item.
CUSTOMS_CLASS	NULL	VARCHAR2(8)	Customs class for an item.
ALLOC_CLASS	NULL	VARCHAR2(8)	Allocation class for an item. Used for auto-allocation.
PLANNING_CLASS	NULL	VARCHAR2(8)	Planning class for an item. Used for MPS and MRP reporting.
ITEMCOST_CLASS	NULL	VARCHAR2(8)	Cost class for an item.

Table and View Definitions

COST_MTHD_CODE	NULL	VARCHAR2(4)	Not currently used.
UPC_CODE	NULL	VARCHAR2(16)	Not currently used.
GRADE_CTL	NOT NULL	NUMBER(5)	Grade control indicator. 0=Not grade controlled, 1=Grade controlled.
STATUS_CTL	NOT NULL	NUMBER(5)	Status control indicator. 0=Not status controlled, 1=Status controlled.
QC_GRADE	NULL	VARCHAR2(4)	Default grade, for lots of grade controlled items.
LOT_STATUS	NULL	VARCHAR2(4)	Default status, for lots of status controlled items.
BULK_ID	NULL	NUMBER(10)	Not currently used.
PKG_ID	NULL	NUMBER(10)	Not currently used.
QCITEM_ID	NULL	NUMBER(10)	QC reference item.
QCHOLD_RES_CODE	NULL	VARCHAR2(4)	QC hold reason code.
EXPACTION_CODE	NULL	VARCHAR2(4)	Code for action to take when a lot expires.
FILL_QTY	NOT NULL	NUMBER	Not currently used.
FILL_UM	NULL	VARCHAR2(4)	Not currently used.
EXPACTION_INTERVAL	NOT NULL	NUMBER	Interval between time lot expires and time expaction_code action should be taken.
PHANTOM_TYPE	NOT NULL	NUMBER(5)	Not currently used.
WHSE_ITEM_ID	NOT NULL	NUMBER(10)	For sharing a common ps_whse_eff row.
EXPERIMENTAL_IND	NOT NULL	NUMBER(5)	Experimental indicator. 0=Unrestricted use item (not experimental); 1=Experimental item (cannot be used in FM or PM).
EXPORTED_DATE	NOT NULL	DATE	Date the item was exported to Oracle Financials.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
SEQ_DPND_CLASS	NULL	VARCHAR2(8)	Sequence dependent class.
COMMODITY_CODE	NULL	VARCHAR2(9)	reference code associated with a product class. Used for export/ importing among European countries.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield

ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield
ITEM_ABCCODE	NULL	VARCHAR2(4)	ABC Code for the item.

Indexes

Index Name	Index Type	Sequence	Column Name
IC_ITEM_MST_PK	UNIQUE	10	ITEM_ID
IC_ITEM_MST_UNQ1	UNIQUE	10	ITEM_NO

Sequences

Sequence	Derived Column
GEM5_ITEM_ID_S	ITEM_ID

IC_PRICE_CLS

This table contains the price classes defined for use throughout OPM.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
ICPRICE_CLASS (PK)	NOT NULL	VARCHAR2(8)	Code for the price class.
ICPRICE_CLASS_DESC	NOT NULL	VARCHAR2(70)	Description of the price class.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield

ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
IC_PRCE_CLS_PK	UNIQUE	10	ICPRICE_CLASS

IC_PRCH_CLS

This table contains the purchase classes defined for use throughout OPM.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
ICPURCH_CLASS (PK)	NOT NULL	VARCHAR2(8)	Code for the purchasing class.
ICPURCH_CLASS_DESC	NOT NULL	VARCHAR2(70)	Description of the purchasing class.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(30)	Descriptive Flexfield

ATTRIBUTE27	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
IC_PRCH_CLS_PK	UNIQUE	10	ICPURCH_CLASS

IC_SHIP_CLS

This table contains the item shipping class definition for use throughout OPM.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
ICSHIP_CLASS (PK)	NOT NULL	VARCHAR2(8)	Code for the shipping class.
ICSHIP_CLASS_DESC	NOT NULL	VARCHAR2(70)	Description of the shipping class.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	v
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield

ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
IC_SHIP_CLS_PK	UNIQUE	10	ICSHIP_CLASS

IC_TAXN_CLS

Item tax class table. Groups items into classes for taxation purposes.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
ICTAX_CLASS (PK)	NOT NULL	VARCHAR2(8)	Code for the tax class.
ICTAX_CLASS_DESC	NOT NULL	VARCHAR2(70)	Description of the tax class.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
IN_USE	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
IC_TAXN_CLS_PK	UNIQUE	10	ICTAX_CLASS

IC_WHSE_MST

Warehouse master. This table contains warehouse definition information.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ADDR_MST	ADDR_ID	ADDR_ID
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
TX_TLOC_CDS	TAXLOC_CODE	TAXLOC_CODE

Column Descriptions

Name	Null	Type	Description
WHSE_CODE (PK)	NOT NULL	VARCHAR2(4)	Code for the warehouse.
WHSE_NAME	NOT NULL	VARCHAR2(40)	Name of the warehouse.
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization that owns the warehouse.
LOCT_CTL	NOT NULL	NUMBER(5)	Location control indicator. 0=Warehouse is not location controlled, 1=Validated location control, 2=Non-validated location control.
ADDR_ID	NULL	NUMBER(10)	Surrogate key to the address of the warehouse.
CONSIGN_IND	NOT NULL	NUMBER(5)	Consignment indicator. 0=Not a consignment warehouse, 1=Consignment warehouse.
NONNET_IND	NOT NULL	NUMBER(5)	Not currently used.
REGION_CODE	NULL	VARCHAR2(8)	Region code.
WHSE_CLASS	NULL	VARCHAR2(8)	Warehouse class. Not currently validated.
WHSE_CONTACT	NULL	VARCHAR2(40)	Contact person at the warehouse.
WHSE_PHONE	NULL	VARCHAR2(20)	Phone number.
TAXLOC_CODE	NULL	VARCHAR2(10)	Tax location of warehouse.
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
INGREDIENT_STAGE	NULL	VARCHAR2(16)	Staging location for ingredients.
PRODUCT_STAGE	NULL	VARCHAR2(16)	Staging location for products.
RECV_STAGE	NULL	VARCHAR2(16)	Staging location for receiving. Acts as default location for receiving allocations.
SHIP_STAGE	NULL	VARCHAR2(16)	Staging location for shipping. Acts as default location for shipment allocations.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield

Table and View Definitions

ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
IC_WHSE_MST_PK	UNIQUE	10	WHSE_CODE

OP_ALOT_PRM

OP_ALOT_PRM is the table for allocation parameters by customers and item class. This table is used when automatic lot allocation is done in OP. You can specify customer-related fields such as cust_id; lot-related fields such as alloc_method, shelf_days, alloc_type, alloc_horizon, partial_ind; and item-related fields such as prefqc_grade, alloc_class.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_CUST_MST	CUST_ID	CUST_ID
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
QC_GRAD_MST	QC_GRADE	PREFQC_GRADE

Column Descriptions

Name	Null	Type	Description
ALLOCRULE_ID (PK)	NOT NULL	NUMBER(15)	Surrogate key to uniquely identify record
ALLOC_METHOD	NOT NULL	NUMBER(5)	Allocation method flag. Defaults to 0. Value of 0 means that the fifo (first in, first out) method of allocation is used to select lots; a value of 1 means that the fefo method (first to expire, first out) is used to select lots.
SHELF_DAYS	NOT NULL	NUMBER(5)	Number of lead or shelf days required for use. These days are added to the scheduled ship date to allow extra lead time for comparison to the lot expiration date. (i.e., lot expiration date > sched ship date + shelf days). A value of 0
ALLOC_HORIZON	NOT NULL	NUMBER(5)	Number of days which comprise the period that lots will be allocated to orders. These days are added to the current date and compared to the scheduled ship date. If the scheduled ship date falls within this period, then automatic lot all
ALLOC_TYPE	NOT NULL	NUMBER(5)	Defaults to 0 and indicates the way in which lot allocation will be invoked. A value of 0 means that the user must initiate automatic allocation; a value of 1 means that the system will automatically allocate lots when an order or shipmen
LOT_QTY	NOT NULL	NUMBER(5)	Indicates the number of lots to be allocated. Defaults to 0 which means that multiple lots may be allocated. A value of 1 means that only a single lot may be allocated for an order line.
ALLOC_CLASS	NULL	VARCHAR2(8)	Allocation class (of items) to which these allocation parameters; fk to ic_allc_cls.
PARTIAL_IND	NOT NULL	NUMBER(5)	Indicates if part of the order quantity may be allocated. A value of 0 (default) indicates that the entire order or ship quantity must be allocated; a value of 1 indicates that partial allocation (of less than the order or ship qty) mayb
PREFQC_GRADE	NULL	VARCHAR2(4)	The preferred qc grade for allocation can be indicated. If blank, then any grade available will be allocated. If a grade is entered, then only that grade will be allocated. Fk to qc_

Table and View Definitions

grad_mst.			
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
CUST_ID	NULL	NUMBER(10)	Surrogate key for customer master record. Fk to op_cust_mst. Customer for whom these allocation parameters apply. May be NULL, which means these parameters do not apply for one specific customer, but for all customers.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
OP_ALOT_PRM_PK	UNIQUE	10	ALLOCRULE_ID
OP_ALOT_PRM_U1	UNIQUE	10	ALLOC_CLASS
		20	CUST_ID

Sequences

Sequence	Derived Column
GEM5_ALLOCRULE_ID_S	ALLOCRULE_ID

OP_AUDT_DTL

This table contains the previous version of a sales order detail line if changes are made to a sales order line. The table is populated during sales order entry if Sales Order Audit Trail is turned on for the order type of the sales order. The current version of the sales order line is maintained in the table OP_ORDR_DTL and the previous version of the line is saved in this table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_AUDT_MST	CHANGEORDER_ID	CHANGEORDER_ID
OP_ORDR_DTL	LINE_ID	LINE_ID

Column Descriptions

Name	Null	Type	Description
DATE_TRACKED	NULL	DATE	Date that change was saved.
CHANGEORDER_ID	NOT NULL	NUMBER(10)	Fk to op_audt_mst.
LINE_ID	NOT NULL	NUMBER(10)	Line_id of order line; fk to op_ordr_dtl.
CHANGEORDER_LINE_ID (PK)	NOT NULL	NUMBER(10)	Unique identifier of audit trail line.
PRICEREAS_CODE	NULL	VARCHAR2(4)	Reason for price change. In op_prce_cds.
CHANGE_COMMENT	NULL	VARCHAR2(70)	Freeform text, comment line for changed line
ORDER_QTY1	NOT NULL	NUMBER	Previous order qty1 from order line; contains old value of order qty1 before change
ORDER_UM1	NOT NULL	VARCHAR2(4)	Value of order_uml from op_ordr_dtl for changed line before modification
QC_GRADE_WANTED	NULL	VARCHAR2(4)	Value of qc grade wanted field from op_ordr_dtl before modification
SHIPPER_CODE	NOT NULL	VARCHAR2(4)	Value of shipper code from op_ordr_dtl before modification
SHIPCUST_ID	NOT NULL	NUMBER(10)	Value of shipcust id from op_ordr_dtl line before modification
SHIPADDR_ID	NOT NULL	NUMBER(10)	Value of shipaddr id from op_ordr_dtl for line before modification
TO_WHSE	NULL	VARCHAR2(4)	Value of to_whse from op_ordr_dtl for line before modification
FROM_WHSE	NOT NULL	VARCHAR2(4)	Value of from_whse from op_ordr_dtl for line before modification
SCHED_SHIPDATE	NOT NULL	DATE	Previous value of sched_shipdate before modification of line
NET_PRICE	NOT NULL	NUMBER	Previous value of net_price field before modification of line
HOLDREAS_CODE	NOT NULL	VARCHAR2(4)	Previous value of holdreas_code before modification of line.
COMPLETED_IND	NOT NULL	NUMBER(5)	Previous value of completed_ind before modification of line
LINE_STATUS	NOT NULL	NUMBER(5)	Previous value of line_status before modification of line
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column

Table and View Definitions

LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
OP_AUDT_DTLI2	NOT UNIQUE	1	CHANGEORDER_ID
OP_AUDT_DTLI3	NOT UNIQUE	1	LINE_ID
OP_AUDT_DTL_PK	UNIQUE	10	CHANGEORDER_LINE_ID
OP_AUDT_DTL_UK	UNIQUE	10	CHANGEORDER_ID
		20	LINE_ID

Sequences

Sequence	Derived Column
GMO_CHANGEORDER_LINE_ID_S	CHANGEORDER_LINE_ID

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OP_AUDT_MST

This table contains the header records which link all change records for a sales orderdetail line. Changes made to a sales order generate a row in this table and rows in the OP_AUDT_DTL table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_ORDR_HDR	ORDER_ID	ORDER_ID

Column Descriptions

Name	Null	Type	Description
DATE_TRACKED	NULL	DATE	Date that record was saved.
CHANGEORDER_ID (PK)	NOT NULL	NUMBER(10)	Unique identifier for changes made in a session to one order
OP_REAS_CODE	NULL	VARCHAR2(4)	General reason code for change; fk to sy_reas_cds.
ORDER_ID	NOT NULL	NUMBER(10)	Order_id references the order that has been changed. Fk to op_ordr_hdr.
CHANGE_COMMENT	NULL	VARCHAR2(70)	Freeform text, comments to explain change
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Flag to indicate logical deletion; 0 means active and 1 means "deleted"

Indexes

Index Name	Index Type	Sequence	Column Name
OP_AUDT_MSTI2	NOT UNIQUE	1	ORDER_ID
OP_AUDT_MST_PK	UNIQUE	10	CHANGEORDER_ID

Sequences

Sequence	Derived Column
GMO_CHANGEORDER_ID_S	CHANGEORDER_ID

OP_BILL_LAD

This table contains header information for a shipment. You can find general information for the organization where the shipment belongs, total shipping weight, and descriptive information concerning this shipment. Shipment lines are maintained in the table OP_ORDR_DTL.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CURR_MST	CURRENCY_CODE	DEMURRAGE_CURRENCY
OP_PORT_MST	PORT_CODE	EMBARKATION_PORT
OP_PORT_MST	PORT_CODE	DEBARKATION_PORT
OP_SHIP_MST	SHIPPER_CODE	SHIPPER_CODE
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ADDR_MST	ADDR_ID	BOLADDR_ID
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_UOMS_MST	UM_CODE	BOL_UM

Column Descriptions

Name	Null	Type	Description
BOL_ID (PK)	NOT NULL	NUMBER(10)	Surrogate id to uniquely identify this shipment.
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization code to which this shipment belongs. Fk to sy_orgn_mst.
MSTBOL_ID	NOT NULL	NUMBER(10)	For master bills of lading, manifests, etc. (for future use).
BOL_NO	NOT NULL	VARCHAR2(32)	Bill of lading number - unique within an organization.
SHIPPER_CODE	NOT NULL	VARCHAR2(4)	Fk to op_ship_mst.
BOLADDR_ID	NOT NULL	NUMBER(10)	Pointer to address, if modified, contained in sy_addr_mst.
WAYBILL_NO	NULL	VARCHAR2(32)	Waybill number, freeform, unvalidated column.
BOLSHIP_WT	NOT NULL	NUMBER	User-modifiable total shipping weight. Defaults to system-calculated ship weight.
BOL_UM	NOT NULL	VARCHAR2(4)	Bol unit of measure to bol shipping weight. Defaults to system variable shipping wt uom. Fk to sy_uoms_mst.
BOL_TYPE	NOT NULL	NUMBER(5)	For future use - presently only one type of bol. Defaults to 0.
PRINT_COUNT	NOT NULL	NUMBER(5)	Number of times a bol is printed. Incremented by 1 when the bol is printed to a printer.
TRAILER_NO	NULL	VARCHAR2(40)	Carrier trailer number or lock tag id, freeform, unvalidated column.
EMBARKATION_PORT	NULL	VARCHAR2(8)	Port of loading/port of discharge. Fk to op_port_mst.
DEBARKATION_PORT	NULL	VARCHAR2(8)	Port shipment is unloaded/port of entry. Fk to op_port_mst.
REGISTERED_IND	NOT NULL	NUMBER(5)	Indicates if shipment is registered. Not currently used. Defaults to 0.
DROPOFF_TIME	NOT NULL	DATE	For demurrage determination. Date and time of dropoff.

PICKUP_TIME	NOT NULL	DATE	For demurrage determination. Date and time of pickup.
DEMURRAGE_AMT	NOT NULL	NUMBER	Amount of demurrage penalty. Demurrage is the amount charged for detainment of a shipment.
DEMURRAGE_CURRENCY	NULL	VARCHAR2(4)	Currency in which demurrage was charged. Fk to gl_curr_mst.
BOL_COMMENT	NULL	VARCHAR2(70)	Freeform text.
DATE_PRINTED	NOT NULL	DATE	Date that the bill of lading was printed
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
IN_USE	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
EDI_TRANS_COUNT	NOT NULL	NUMBER(5)	Used with advanced ship notice EDI transactions
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Attribute Category for Flexfield attributes

Table and View Definitions

Indexes

Index Name	Index Type	Sequence	Column Name
OP_BILL_LAD_PK	UNIQUE	10	BOL_ID
OP_BILL_LAD_U1	UNIQUE	10	ORGN_CODE
		20	BOL_NO

Sequences

Sequence	Derived Column
GMO_BOL_ID_S	BOL_ID

OP_CGLD_CLS

Customer GL account classes are defined in this table. The GL class is assigned to a customer to group customers for assignment of GL accounts for sales transactions.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
CUSTGL_CLASS (PK)	NOT NULL	VARCHAR2(8)	Customer gl class; uniquely identifies record. Assigned to customer in customer master table op_cust_mst. Used in gl mapping.
CUSTGL_CLASS_DESC	NOT NULL	VARCHAR2(70)	Description of customer gl class
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CGLD_CLS_PK	UNIQUE	10	CUSTGL_CLASS

OP_CHRG_BRK

This table contains charge breaks. Charge breaks (differences in charges) can be based on either order quantity, order line quantity, order value or order line value. Depending on the quantity or value used, the charge might change. The pricing logic in Order Entry uses information in this table to calculate charges on an order or order line.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_CHRG_MST	CHARGE_ID	CHARGE_ID

Column Descriptions

Name	Null	Type	Description
CHRGBREAK_ID (PK)	NOT NULL	NUMBER(10)	Surrogate id to uniquely identify each row.
CHARGE_ID	NOT NULL	NUMBER(10)	Reference to charge for which these breaks apply. FK to op_chrg_mst.
QTY_BREAKPOINT	NULL	NUMBER	Quantity break for this charge.
VALUE_BREAKPOINT	NULL	NUMBER	Value break for this charge. Value is taken as either the entire order value, if the charge is calculated for an entire order or as the value of the line, if the charge is calculated for a line item.
BREAKPOINT_FACTOR	NULL	NUMBER	Percent (stored as decimal between 0 and 1) which is added or subtracted from the base amount or base per unit price of the charge to arrive at the actual charge. Depending on the type of charge, this field may also store a charge which i
BREAKPOINT_PRICE	NULL	NUMBER	Unit price entered for this break. This is the price per unit of either the entire order or the order line that will be added as an additional charge. If charge is defined as a "discount" then the charge is displayed as positive, but sto
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
LINE_NO	NOT NULL	NUMBER(5)	Part of primary key to uniquely identify a breakpoint for a charge

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CHRG_BRKI1	UNIQUE	10	CHARGE_ID
		20	LINE_NO
OP_CHRG_BRK_PK	UNIQUE	10	CHRGBREAK_ID

Sequences

Sequence

Derived Column

GMO_CHRGBREAK_ID_S

CHRGBREAK_ID

OP_CHRG_CLS

Ancillary charge tax classes are defined in this table. These classes are assigned to charges and used when defining tax rates. Tax rates (in the OPM Tax Application) are defined for either an item or charge class.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
CHGTAX_CLASS (PK)	NOT NULL	VARCHAR2(8)	Primary key user entered.
CHGTAX_DESC	NOT NULL	VARCHAR2(70)	User entered description for class
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CHRG_CLS_PK	UNIQUE	10	CHGTAX_CLASS

OP_CHRG_ITM

This table holds information on charges which pertain to items or item classes. Once a charge is defined, it may be associated with an item, an item class (item price class), a customer or customer class (customer price class). This table contains the items (and, optionally, customers) for which a charge applies. This information is used by the pricing logic in sales orders to automatically assign and calculate charges on an order or order line.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_PRCE_CLS	ICPRICE_CLASS	ICPRICE_CLASS
OP_CHRG_MST	CHARGE_ID	CHARGE_ID
OP_CUST_MST	CUST_ID	CUST_ID

Column Descriptions

Name	Null	Type	Description
CHARGEITEM_ID (PK)	NOT NULL	NUMBER(15)	Surrogate key to uniquely identify row
CHARGE_ID	NOT NULL	NUMBER(10)	Charge code which applies to this item or item class and possibly customer combination. FK to op_chrg_mst.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
CUST_ID	NULL	NUMBER(10)	Reference to customer for whom these item charges apply. FK to op_cust_mst. Optional field - may be NULL.
ITEM_ID	NULL	NUMBER(10)	Reference to the item to which these charges apply. FK to ic_item_mst. Charges are specified by either item or item class.
ICPRICE_CLASS	NULL	VARCHAR2(8)	Item price class for which these charges apply. This is specified in place of item number. FK to ic_prce_cls.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield

Table and View Definitions

ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CHRG_ITM_PK	UNIQUE	10	CHARGEITEM_ID
OP_CHRG_ITM_U1	UNIQUE	10	CHARGE_ID
		20	CUST_ID
		30	ITEM_ID
		40	ICPRICE_CLASS

Sequences

Sequence	Derived Column
GEM5_CHARGEITEM_ID_S	CHARGEITEM_ID

OP_CHRG_MST

This table holds the definition of a charge. Charges are assigned types (freight, discount, etc.) and, optionally, a tax class. Base charge amounts or rates are also defined and the type of calculation: Per unit is based on the order or order line quantity, Percentage is based on the order or order line value/amount and Flat Amount is a flat value that is applied. Charge breaks are defined and stored in the table OP_CHRG_BRK. To automatically apply a charge to an order, a charge effectivity for an Organization (and, optionally, a customer or customer class) must be defined. This information is stored in the OP_PRCE_EFF table. To automatically apply a charge to an order line, a customer/item association is defined in the table OP_CHRG_ITM. Charges can also be manually entered on an order.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CURR_MST	CURRENCY_CODE	CURRENCY_CODE
OP_CHRG_CLS	CHGTAX_CLASS	CHGTAX_CLASS
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_UOMS_MST	UM_CODE	CHARGE_UOM

Column Descriptions

Name	Null	Type	Description
CHARGE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for charge code
CHARGE_CODE	NOT NULL	VARCHAR2(32)	Code which uniquely identifies a charge.
CHARGE_DESC	NOT NULL	VARCHAR2(70)	Ancillary charge code description
CHARGE_TYPE	NOT NULL	NUMBER(5)	Grouping of charges for reporting purposes; values are: 0 = miscellaneous; 1 = freight, 10 = taxes, 20 = discounts, 30 = allowances
CURRENCY_CODE	NOT NULL	VARCHAR2(4)	Default currency code corresponding to base amount; FK to gl_curr_mst, optional field unless base_amount entered.
CHGTAX_CLASS	NULL	VARCHAR2(8)	For tax calculation purposes; tax class for ancillary charges; FK to op_chrg_cls.
BASE_RATE	NULL	NUMBER	Default rate/percent, optional field
BASE_AMOUNT	NULL	NUMBER	Default flat amount, optional field. If entered, must designate currency code.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	0 means active record; 1 means "deleted" record
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
BASE_PER_UNIT	NULL	NUMBER	Default per unit amount, optional field. If entered, must enter charge uom and currency code.

Table and View Definitions

CHARGE_UOM	NULL	VARCHAR2(4)	Unit of measure which corresponds to base_per_ unit amount.
BREAKPRICE_TYPE	NOT NULL	NUMBER(5)	Type of breakprices, if charge has pricebreaks. Value of 0 = only base amounts/percentages defined; 1 = base amount/percent for pricebreak overrides base amount for charge; 2 = percent will be added/subtracted to base amount; 3 =unit price or percentage change will be added/subtract to base amount
BREAK_TYPE	NOT NULL	NUMBER(5)	Indicates the type of breakpoints used. Value of 0 = there are no quantity or value breaks for this charge; 1 = quantity breaks have been estab- lished; 2 = value breaks have been established.
ALLOCATION_METHOD	NOT NULL	NUMBER(5)	Method to allocate charge if assigned at the total order level. Allocation rules will be established in a separate table (for future use).
CALCULATION_TYPE	NOT NULL	NUMBER(5)	Default calculation type for charge; valid cal- culation types are: 1 = percent, 2 = per unit and 3 = flat amount
LINECHARGE_IND	NOT NULL	NUMBER(5)	Indicates if charge is a line item charge or a total order charge. Value of 1 means charge is a line item charge and can only be added to an order or profile line. Value of 0 means charge can be applied to the entire order or profile.
BILLABLE_IND	NOT NULL	NUMBER(5)	Indicates if charge is billed to customer. Valid values are: 0 means that charge is not billed to bill-to customer; 1 means that charge is billed to and paid by the bill-to customer. Default is 0.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield

ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CHRG_MSTI1	UNIQUE	10	CHARGE_CODE
OP_CHRG_MST_PK	UNIQUE	10	CHARGE_ID

Sequences

Sequence	Derived Column
GMO_CHARGE_ID_S	CHARGE_ID

OP_CNTR_BRK

This table contains price breaks for contracts. Price breaks (also known as price brackets or differences in prices) can be based on either order quantity, order line quantity, order value or order line value. Depending on the quantity or value used, the price might change. The pricing logic in Order Entry uses information in this table to calculate prices on an order or order line based on established contracts.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_CNTR_DTL	PRICE_ID	PRICE_ID

Column Descriptions

Name	Null	Type	Description
BREAKPOINT_FACTOR	NULL	NUMBER	Plus/minus percent entered for price computation. Percent will be added to base price to arrive at unit price for this break.
BREAKPOINT_PRICE	NULL	NUMBER	Unit price for this break.
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
PRICE_ID	NOT NULL	NUMBER(10)	Surrogate key from op_cntr_dtl.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
BREAKTYPE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate for this table which uniquely identifies each row.
LINE_NO	NOT NULL	NUMBER(5)	Part of primary key to indicate unique quantity or value break for contract detail.
QTY_BREAKPOINT	NULL	NUMBER	Quantity break for price.
VALUE_BREAKPOINT	NULL	NUMBER	Value break (item qty * base price) for a price

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CNTR_BRKF1	NOT UNIQUE	1	PRICE_ID
OP_CNTR_BRK_PK	UNIQUE	10	BREAKTYPE_ID
OP_CNTR_BRK_UK	UNIQUE	10	PRICE_ID
		20	LINE_NO
		30	QTY_BREAKPOINT
		40	VALUE_BREAKPOINT

Sequences

Sequence	Derived Column
GMO_BREAKTYPE_ID_S	BREAKTYPE_ID

OP_CNTR_DTL

The items and corresponding prices on a contract are defined in this table. Items on a contract may be listed by item number or item class (price class). Additionally, an item's price may differ based on QC Grade, Warehouse, Freight Bill Method or UOM. A base price is defined for each item or item class. Price breaks (or brackets) can be defined and are stored in the table OP_CNTR_BRK. PRICE_TYPE and BREAK_TYPE define how the price breaks are used to calculate a final price and the type of breaks which are defined for the item or item class.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_PRCE_CLS	ICPRICE_CLASS	PRICE_CLASS
OP_CNTR_HDR	CONTRACT_ID	CONTRACT_ID
OP_FRGT_MTH	FRTBILL_MTHD	FRTBILL_MTHD
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
QC_GRAD_MST	QC_GRADE	QC_GRADE
SY_UOMS_MST	UM_CODE	PRICE_UM

Column Descriptions

Name	Null	Type	Description
PRICE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for this table which uniquely identifies each row.
CONTRACT_ID	NOT NULL	NUMBER(10)	Contract to which this price applies. FK to op_cntr_hdr.
BASE_PRICE	NOT NULL	NUMBER	Base price of this item/item class/whse/qc grade/frtbill_mthd/uom combination. May be zero.
PRICE_TYPE	NOT NULL	NUMBER(5)	Type of pricing. Valid values are: 0 means only a base price is defined; 1 means unit prices are defined; 2 means that a unit price is calculated by applying a percent against the base price; 3 means that a unit price is calculated by applying a unit change against the base price.
BREAK_TYPE	NOT NULL	NUMBER(5)	Indicates the type of breakpoints used. Valid values are: 0 means there are no qty or value breaks; 1 means that quantity breaks have been established; 2 means that value breaks have been established.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
PRICE_CLASS	NULL	VARCHAR2(8)	Fk to ic_prce_cls. Item price class. Contains NULL when ITEM_ID has a valid value.
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TRANS_CNT	NULL	NUMBER(10)	Not currently used

Table and View Definitions

TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
ITEM_ID	NULL	NUMBER(10)	Item number; FK to ic_item_mst. Contains a NULL value when PRICE_CLASS has a valid value.
QC_GRADE	NULL	VARCHAR2(4)	Qc grade for this price. Contains a NULL value to denote "ALL" condition. Can only define grade for an item which is grade controlled. FK to qc_grad_mst.
WHSE_CODE	NULL	VARCHAR2(4)	Warehouse code to which this pricing applies. FK to ic_whse_mst. Contains a NULL value to denote "ALL" condition.
PRICE_UM	NOT NULL	VARCHAR2(4)	Fk to sy_uoms_mst
FRTBILL_MTHD	NULL	VARCHAR2(4)	Freight bill method code to which this pricing applies. Contains a NULL value to denote "ALL" condition. FK to op_frgt_mth.
LINE_NO	NOT NULL	NUMBER(5)	For future or custom use - may be used as part of the unique index to resolve ties. Can be used, if unique index also consists of user_class columns for custom pricing purposes. Otherwise, always equal to zero.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CNTR_DTLF1	NOT UNIQUE	1	CONTRACT_ID
OP_CNTR_DTLF2	NOT UNIQUE	1	ITEM_ID
OP_CNTR_DTL_PK	UNIQUE	10	PRICE_ID
OP_CNTR_DTL_U1	UNIQUE	10	CONTRACT_ID
		20	PRICE_CLASS
		30	ITEM_ID
		40	QC_GRADE
		50	WHSE_CODE
		60	PRICE_UM
		70	FRTBILL_MTHD
		80	LINE_NO

OP_CNTR_HDR

This table establishes a contract which can be activated for a customer(s) or group of customers. Additionally, contracts can be associated with a blanket order. Contracts associated with a blanket order will be used to price releases made against the blanket. Contracts which are associated to customers or groups of customers (and not tied to a blanket order) will be used to price orders for those customers. Contracts associated with a blanket order will not be used to do total order pricing, but will only price each line of the release. However, these contracts will be used to do cross-order pricing by contract item/item class based on the quantity or value of material that has been released over the period of the blanket order.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CURR_MST	CURRENCY_CODE	CONTRACT_CURRENCY
GL_CURR_MST	CURRENCY_CODE	BASE_CURRENCY
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
CONTRACT_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key to uniquely identify each row.
PRESALES_ORD_ID	NULL	NUMBER(10)	The blanket sales order id associated with the BSO contract.
CONTRACT_DESC1	NOT NULL	VARCHAR2(40)	Long description of contract.
CONTRACT_DESC2	NOT NULL	VARCHAR2(20)	Short description of contract.
COMMENTS	NULL	VARCHAR2(80)	Freeform text/comments.
CONTRACT_CURRENCY	NOT NULL	VARCHAR2(4)	Currency code for contract; FK to gl_curr_mst.
EXCHANGE_RATE	NOT NULL	NUMBER	Exchange rate for the contract.
MUL_DIV_SIGN	NOT NULL	NUMBER(5)	Multiply/divide sign for the exchange rate. Value of 0 means to multiply exchange rate by contract currency to arrive at base currency; value of 1 means to divide exchange rate into contract currency value to arrive at base currency.
CONTRACT_NO	NOT NULL	VARCHAR2(32)	Unique contract name/code entered by user.
ORDER_DISCOUNT	NULL	NUMBER	Total order discount given by contract. For future use.
VALUE_ORDERED	NOT NULL	NUMBER	Value ordered against the contract to-date. In contract currency.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

IN_USE	NULL	NUMBER(10)	Not currently used
BASE_CURRENCY	NOT NULL	VARCHAR2(4)	Currency to which exchange rate applies; FK to gl_curr_mst.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CNTR_HDRI2	NOT UNIQUE	1	PRESALES_ORD_ID
OP_CNTR_HDR_PK	UNIQUE	10	CONTRACT_ID
OP_CNTR_HDR_U1	UNIQUE	10	CONTRACT_NO

Sequences

Sequence	Derived Column
GMO_CONTRACT_ID_S	CONTRACT_ID

OP_COMMISSION

This is the header table for commission codes and contains the unique values for commission codes. This table is maintained by the system when Commission Codes are established by the user.

Column Descriptions				
Name		Null	Type	Description
COMMISSION_CODE	(PK)	NOT NULL	VARCHAR2(8)	Code which uniquely indentifies a commission structure
CREATED_BY		NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE		NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY		NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE		NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN		NULL	NUMBER(15)	Standard Who column

Indexes				
Index Name		Index Type	Sequence	Column Name
OP_COMMISSION_PK		UNIQUE	10	COMMISSION_CODE

OP_COMM_CDS

This table contains commission codes paired with sales reps. One commission code can be assigned to multiple sales reps and vice versa. The EVENT_ALLOC should differ for each unique combination of commission code/sales rep.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_COMMISSION	COMMISSION_CODE	COMMISSION_CODE
OP_SLSR_MST	SLSREP_CODE	SLSREP_CODE
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
COMMISSION_CODE (PK)	NOT NULL	VARCHAR2(8)	Code which uniquely identifies a commission structure.
SLSREP_CODE (PK)	NOT NULL	VARCHAR2(8)	The sales rep assigned to this commission structure. Several sales reps can be assigned to the same commission code.
COMMISSION_EVENT (PK)	NOT NULL	NUMBER(5)	Identifies a commission event,i.e., Shipping, cash receipt, etc.
EVENT_ALLOC	NOT NULL	NUMBER	The percent of the sale assigned to this sales rep and commission event. Valid vaues are 0 > x COMMENTSNULLVARCHAR2(70) Freeform text, comments.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
OP_COMM_CDS_PK	UNIQUE	10	COMMISSION_CODE
		20	SLSREP_CODE
		30	COMMISSION_EVENT

OP_CPRC_CLS

This table contains the definition for Customer Price Classes. These classes are assigned to customers for use in grouping customers for pricing purposes, such as assignment of price lists and charges.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
CUSTPRICE_CLASS (PK)	NOT NULL	VARCHAR2(8)	Class to group customers for pricing purposes. Used in pricing tables.
CUSTPRICE_DESC	NOT NULL	VARCHAR2(70)	Description of customer price class.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CPRC_CLS_PK	UNIQUE	10	CUSTPRICE_CLASS

OP_CTRD_CLS

This table contains the definition for Customer Trade Classes. These classes are assigned to customers for use in grouping customers for reporting purposes, and assigning Order Profiles to a group of customers.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
CUSTTRADE_CLASS (PK)	NOT NULL	VARCHAR2(8)	Customer trade class assigned to customers in the table op_cust_mst. Groups customers by trade.
CUSTTRADE_CLASS_DESC	NOT NULL	VARCHAR2(70)	Description for customer trade class.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CTRD_CLS_PK	UNIQUE	10	CUSTTRADE_CLASS

OP_CUST_ASC

Customer relationships are defined in this table. There are three types of relationships that can be defined: Bill-To/Ship-To, Corporate and Sold-To/Ship-To. The CUST_ID is either the Bill-To, Corporate or Sold-To customer. The ASSOCCUST_ID is either the Ship-To customer (for Bill-To and Sold-To relationships) or any type of customer for the Corporate relationship. The ASSOC_TYPE is 1 for Bill-To/Ship-To Relationship, 2 for Sold-To/Ship-To and 10 for Corporate.

Records may be created and updated in this table in OPM, but some are created when customer information is transferred from Oracle Receivables. See the description under the OPM table OP_CUST_MST_INT.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_CUST_MST	CUST_ID	CUST_ID
OP_CUST_MST	CUST_ID	ASSOCCUST_ID
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
CUST_ID (PK)	NOT NULL	NUMBER(10)	Parent customer of the association. Can be either the bill-to customer, sold-to customer or a parent organization to which another customer belongs. Fk to op_cust_mst.
ASSOC_TYPE (PK)	NOT NULL	NUMBER(5)	Type of association among customers. Valid values are: 1 = bill-to and ship-to association, 2 = sold-to and ship-to association, or 10 = corporate association
ASSOCCUST_ID (PK)	NOT NULL	NUMBER(10)	The customer id of the associated customer, either the ship-to customer (related to the bill-to) or the subsidiary organization (related to a parent organization). Fk to op_cust_mst.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CUST_ASCII1	NOT UNIQUE	1	ASSOCCUST_ID
		2	CUST_ID
OP_CUST_ASC_PK	UNIQUE	10	CUST_ID
		20	ASSOC_TYPE
		30	ASSOCCUST_ID

OP_CUST_CLS

This table contains the definition for Customer Classes. These classes are assigned to customers for use in grouping customers for reporting purposes.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
CUST_CLASS (PK)	NOT NULL	VARCHAR2(8)	Customer class. Can be assigned to a customer in op_cust_mst for grouping customers for reporting purposes.
CUST_CLASS_DESC	NOT NULL	VARCHAR2(70)	Description of customer class.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CUST_CLS_PK	UNIQUE	10	CUST_CLASS

OP_CUST_CON

This table contains customer contact information. A customer may have any number of contacts. This information is entered in Oracle Receivables in Customer Maintenance and then a separate data synchronization program creates records in this table. The ACCEPT_ORDR_IND in this table may be updated in OPM, since this column only exists in OPM and does not have a corresponding column in Oracle Receivables.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_CUST_MST	CUST_ID	CUST_ID
SY_ADDR_MST	ADDR_ID	ADDR_ID

Column Descriptions

Name	Null	Type	Description
CONTACT_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key to uniquely identify each contact record.
CONTACT_TYPE	NULL	VARCHAR2(8)	User-defined, unvalidated field to allow identification of contact, i.e., ap, purchasing, exec, etc.
CONTACT_PHONE	NULL	VARCHAR2(20)	Phone number of contact
CONTACT_FAX	NULL	VARCHAR2(20)	Fax number of contact
EMAIL_ADDRESS	NULL	VARCHAR2(70)	Email address/string for contact.
ADDR_ID	NULL	NUMBER(10)	Pointer to sy_addr_mst to store address of contact, if different from customer master address.
ACCEPT_ORDR_IND	NOT NULL	NUMBER(5)	Indicates if orders can be accepted by this contact. This flag will be used to validate the contact name entered on a sales order. Value of 1 means that orders can be accepted from this contact; value of 0 means that order can not be accepted.
CONTACT_NAME	NOT NULL	VARCHAR2(50)	Name of contact.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	0 means active; 1 means "deleted".
CUST_ID	NOT NULL	NUMBER(10)	Surrogate key for customer master record.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
OF_CONTACT_ID	NULL	NUMBER	Contact from an Oracle AR customer
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield

Table and View Definitions

ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CUST_CON_PK	UNIQUE	10	CONTACT_ID
OP_CUST_CON_U1	UNIQUE	10	CONTACT_NAME
		20	CUST_ID

Sequences

Sequence	Derived Column
OPM_CONTACT_ID_S	CONTACT_ID

OP_CUST_CON_INT

This table is an interface table used to move customer contact information from Oracle Receivables into OPM. Customer contact information is entered in Oracle Receivables. Users then run a data synchronization program to create this information in OPM. Before the data is brought into OPM, it exists in this interface table.

See the description under the OPM table OP_CUST_MST_INT for additional information.

Column Descriptions

Name	Null	Type	Description
OF_CONTACT_ID	NOT NULL	NUMBER	Contact from an Oracle AR customer
CO_CODE	NOT NULL	VARCHAR2(4)	Company for which the customer number is defined. A blank value indicates the customer is defined for all companies.
CONTACT_ID	NOT NULL	NUMBER(10)	Customer Contact Surrogate.
CUST_NO	NOT NULL	VARCHAR2(80)	Customer Number of Contact.
CONTACT_NAME	NOT NULL	VARCHAR2(50)	Contact Name.
CONTACT_TYPE	NOT NULL	VARCHAR2(8)	Same as op_cust_con.
CONTACT_PHONE	NOT NULL	VARCHAR2(20)	Contact Phone Number.
CONTACT_FAX	NOT NULL	VARCHAR2(20)	Contact Fax.
EMAIL_ADDRESS	NOT NULL	VARCHAR2(70)	Email Address.
ADDR1	NOT NULL	VARCHAR2(70)	First line of the address.
ADDR2	NOT NULL	VARCHAR2(70)	Second line of the address.
ADDR3	NOT NULL	VARCHAR2(70)	Third line of the address.
ADDR4	NOT NULL	VARCHAR2(70)	Fourth line of the address.
MAILSTATE_CODE	NOT NULL	VARCHAR2(4)	State.
MAILCOUNTRY_CODE	NOT NULL	VARCHAR2(4)	Country.
MAILPOSTAL_CODE	NOT NULL	VARCHAR2(16)	Zip Code.
ACCEPT_ORDR_IND	NOT NULL	NUMBER(5)	Same as op_cust_con.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
INVALID_IND	NOT NULL	NUMBER(5)	0=Valid Data; 1 = Invalid data
DIRECTION_IND	NOT NULL	NUMBER(5)	0=Data is coming into GEMMS;1=Data going to Oracle
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield

Table and View Definitions

ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CUST_CON_INTI0	UNIQUE	1	CUST_NO
		2	CONTACT_NAME

OP_CUST_ITM

This table contains specific data for a customer and item combination. This data is entered only in OPM through Customer Maintenance and does not exist in Oracle Receivables (through their customer tables). Information in this table is for tracking purposes, however, MINSHIP_PCT and MAXSHIP_PCT are used in Shipping to either automatically close a short-shipped line or warn against overshipment. OPM Regulatory does not update the MSDS information.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
OP_CUST_MST	CUST_ID	CUST_ID
OP_PKGD_ITM	SALESPKG_ID	SALESPKG_ID

Column Descriptions

Name	Null	Type	Description
CUSTITEM_ID (PK)	NOT NULL	NUMBER(10)	Surrogate id to uniquely identify record
SALESPKG_ID	NULL	NUMBER(10)	Surrogate id for packaged item. Fk to op_pkgd_itm. References the packaged item number that customer orders for this item.
MINSHIP_PCT	NULL	NUMBER	Minimum, required percent of the order quantity which must be shipped for this item to automatically close an order line. Stored in the table as a decimal (i.e. 100% stored as 1.0). This number is used to compute the lower limit of a shipment.
MAXSHIP_PCT	NULL	NUMBER	Maximum percent of the order quantity which can be shipped for an orderline. This is a check to ensure that ship quantities are not mistakenly entered and to ensure that a shipment does not exceed what the customer can accept or store. This is a check to ensure that ship quantities are not mistakenly entered and to ensure that a shipment does not exceed what the customer can accept or store. T
MSDS_REQUIRED	NULL	NUMBER(5)	Indicates if msds required for this item for this customer. Defaults to 0 which means that msds is not required. Value of 1 means that msds is required for item. For future use with a regulatory module.
CUST_ID	NOT NULL	NUMBER(10)	Surrogate key for customer master record. Fk to op_cust_mst.
MSDS_VERSION	NULL	VARCHAR2(32)	The last version of the msds sent to the customer for this item. For future use with a regulatory module.
WHSE_PREFERENCE	NULL	NUMBER(5)	Preference of the sourcing warehouse, if multiple warehouses have been setup for this customer. Preference of "1" is selected before a preference of "2", and so on.
ITEM_ID	NOT NULL	NUMBER(10)	Fk to ic_item_mst.
WHSE_CODE	NULL	VARCHAR2(4)	Source warehouse. Fk to ic_whse_mst. May be NULL to indicate any warehouse.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column

Table and View Definitions

CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
DATE_LAST_MSDS	NOT NULL	DATE	The date that the latest msds was sent to the customer for this item. For future use with a regulatory module.
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CUST_ITM_PK	UNIQUE	10	CUSTITEM_ID
OP_CUST_ITM_U1	UNIQUE	10	CUST_ID
		20	ITEM_ID
		30	WHSE_CODE

Sequences

Sequence

GMO_CUSTITEM_ID_S

Derived Column

CUSTITEM_ID

OP_CUST_MST

This table is the customer master for OPM. All customer information must be entered in Oracle Receivables. A data synchronization program then transfers the information and creates records in this table. There are several fields which are not updated by Oracle Receivables and these may be modified in OPM using the Customer screen. Since information in these fields has no equivalent in Oracle Receivables, the data does not exist in that system. These fields include: CUSTSORT_NO, ALTCUST_NO, TO_WHSE, SPLC_CODE, PRICECUST_NO, CUSTTRADE_CLASS, TEXT_CODE, RESTRICT_TO_CUSTITEMS, LOWEST_PRICE_IND. All other information is taken from similar columns in Oracle Receivables tables.

See the table description for the OPM table OP_CUST_MST_INT for additional information.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CURR_MST	CURRENCY_CODE	CUST_CURRENCY
IC_WHSE_MST	WHSE_CODE	FROM_WHSE
IC_WHSE_MST	WHSE_CODE	TO_WHSE
OP_CGLD_CLS	CUSTGL_CLASS	CUSTGL_CLASS
OP_COMMISSION	COMMISSION_CODE	COMMISSION_CODE
OP_CPRC_CLS	CUSTPRICE_CLASS	CUSTPRICE_CLASS
OP_CTRD_CLS	CUSTTRADE_CLASS	CUSTTRADE_CLASS
OP_CUST_CLS	CUST_CLASS	CUST_CLASS
OP_CUST_MST	CUST_ID	PRICECUST_ID
OP_FOBC_MST	FOB_CODE	FOB_CODE
OP_FRGT_MTH	FRTBILL_MTHD	FRTBILL_MTHD
OP_LKBX_MST	LOCKBOX_CODE	LOCKBOX_CODE
OP_SLSR_MST	SLSREP_CODE	SLSREP_CODE
OP_TERM_MST	TERMS_CODE	TERMS_CODE
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ADDR_MST	ADDR_ID	ADDR_ID
SY_ADDR_MST	ADDR_ID	MAILADDR_ID
SY_ORGN_MST	ORGN_CODE	CO_CODE
TX_CALC_MST	TAXCALC_CODE	TAXCALC_CODE
TX_TLOC_CDS	TAXLOC_CODE	TAXLOC_CODE

Column Descriptions

Name	Null	Type	Description
CUST_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for customer master record. Surrogate cust_vend in sy_surg_ctl.
CUST_NO	NOT NULL	VARCHAR2(32)	Unique identifier of a customer.
ADDR_ID	NULL	NUMBER(10)	Pointer to address for customer. Fk to sy_addr_mst. For order entry and shipping, this is the shipping address.

CUSTSORT_NO	NOT NULL	VARCHAR2(16)	Customer sort number. Used to sort customers for lookups and other purposes. Defaults from customer name. User can override for user-defined sort order.
CUST_NAME	NOT NULL	VARCHAR2(40)	Customer name
PHONE_NO	NULL	VARCHAR2(20)	Customer phone number.
FAX_NO	NULL	VARCHAR2(20)	Customer fax number.
TELEX_NO	NULL	VARCHAR2(20)	Customer telex number.
ALTCUST_NO	NULL	VARCHAR2(32)	Alternate customer number. Not validated, for customer use.
CO_CODE	NULL	VARCHAR2(4)	Company for which the customer number is defined. A NULL value indicates the customer is defined for all companies.
MAILADDR_ID	NULL	NUMBER(10)	Pointer to sy_addr_mst which holds the mailing address. This address is used for invoicing and billing purposes.
TERMS_CODE	NULL	VARCHAR2(4)	Default payment terms code for customer; fk to op_term_mst.
TERMS_VARY	NULL	NUMBER(5)	Indicates if terms code can vary for this customer on an order. 0 means that the terms code can not be changed on an order; 1 means that the terms code can be changed.
FOB_CODE	NULL	VARCHAR2(4)	Default fob code for this customer; fk to op_fobc_mst.
SLSREP_CODE	NULL	VARCHAR2(8)	Default sales rep for this customer; fk to op_slshr_mst.
COMMISSION_CODE	NULL	VARCHAR2(8)	Default commission code for this customer; fk to op_comm_cds. Indicates commission group.
BACKORDER_IND	NOT NULL	NUMBER(5)	Indicates if the customer accepts backorders. Value of 0 means that the customer does not accept backorders (i.e., if the entire order qty can not be shipped, then the remaining qty is not backordered). Value of 1 means that the customer
STMT_IND	NOT NULL	NUMBER(5)	For future use: indicates if the customer is sent a statement. Value of 0 means that the customer is not sent a statement; value of 1 means that the customer is sent a monthly statement.
SVCCHG_IND	NOT NULL	NUMBER(5)	For future use; indicates if the customer is charged a service charge for overdue payments. Value of 0 means that the customer is not charged a service charge; value of 1 means that the customer is charged a service charge for overdue pay
INACTIVE_IND	NOT NULL	NUMBER(5)	Indicates whether a customer is active or not. Value of 0 means that the customer is active; a value of 1 means that the customer is inactive. Defaults to 0.
BILL_IND	NOT NULL	NUMBER(5)	Indicates whether the customer is a bill-to. Value of 0 means that the customer is not a bill-to customer; value of 1 means that the customer is a bill-to customer.
SHIP_IND	NOT NULL	NUMBER(5)	Indicates whether a customer is a ship-to customer. A value of 0 means that the customer is not a ship-to customer; a value of 1 means that the customer is a ship-to customer.
CUST_TYPE	NOT NULL	NUMBER(5)	Designates the type of customer. Valid values are: 0 means "normal" customer 1 means consignment customer 2 means transfer/interplant cus-

Table and View Definitions

			toomer.
SIC_CODE	NULL	VARCHAR2(8)	Unvalidated field which can hold the u.s. standard industry code.
FROM_WHSE	NULL	VARCHAR2(4)	Default warehouse where shipments will originate for this customer; fk to ic_whse_mst.
TO_WHSE	NULL	VARCHAR2(4)	Default receiving warehouse for this customer. For use with consignment and transfer customers only. Fk to ic_whse_mst.
SPLC_CODE	NULL	VARCHAR2(16)	Unvalidated field which can contain the standard point location code used in the u.s. for freight and shipping purposes.
FRTBILL_MTHD	NULL	VARCHAR2(4)	Default freight bill method for this customer; fk to op_frgt_mth
CREDIT_LIMIT	NOT NULL	NUMBER	Unvalidated field which can contain a credit limit amount. Will be used as an option for order level credit checking; complete credit checking is available by maintaining credit limits in oracle financials and using the gemms-of a/r integ
PRICECUST_ID	NOT NULL	NUMBER(10)	Contains the customer id of the customer to be used for customer-specific pricing.
CUST_TERRITORY	NULL	VARCHAR2(8)	Customer territory; unvalidated field.
CUST_CURRENCY	NULL	VARCHAR2(4)	Billing currency of the customer; fk to gl_curr_mst.
CUST_CLASS	NULL	VARCHAR2(8)	Customer class, fk to op_cust_cls.
CUSTTRADE_CLASS	NULL	VARCHAR2(8)	Customer trade class; fk to op_ctrd_cls.
CUSTGL_CLASS	NULL	VARCHAR2(8)	Customer gl class used for gl mapping; fk to op_cgld_cls.
TAXLOC_CODE	NULL	VARCHAR2(10)	Tax location code of customer; fk to tx_tlloc_cds.
TAXCALC_CODE	NULL	VARCHAR2(4)	Tax calculation code for customer to specify special tax calculation flags for this customer; fk to tx_calc_mst.
OF_CUST_ID	NULL	NUMBER(10)	Surrogate from Oracle Financials identifying the customer.
OF_SHIP_TO_ADDRESS_ID	NULL	NUMBER(10)	Surrogate from Oracle Financials identifying the customer address.
OF_SHIP_TO_SITE_USE_ID	NULL	NUMBER(10)	Surrogate from Oracle Financials identifying the customer location.
OF_BILL_TO_ADDRESS_ID	NULL	NUMBER(10)	Surrogate from Oracle Financials identifying the customer bill to address.
OF_BILL_TO_SITE_USE_ID	NULL	NUMBER(10)	Surrogate from Oracle Financials identifying the customer bill to site use id.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
OPEN_BALANCE	NULL	NUMBER	Contains current open order balance (value of unshipped orders). This amount is updated during

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			order entry and shipping for use in credit checking under oracle financials. Balance is incremented for new open orders and decremented when an
CUSTPRICE_CLASS	NULL	VARCHAR2(8)	Class to group customers for pricing purposes. Used in pricing tables. Fk to op_cpcc_cls.
EMAIL_ADDRESS	NULL	VARCHAR2(70)	Freeform text to store email address for customer.
LOCKBOX_CODE	NULL	VARCHAR2(8)	Default lockbox code where customer remits payment. Fk to op_lkbx_mst.
EDI_FLAG	NOT NULL	NUMBER(5)	For future use; identifies if customer uses edi.
USE_PROFILE	NOT NULL	NUMBER(5)	Indicates if order profile should be used to create orders for customer. Values are: 0 means that order profile is not used automatically when an order is taken for the customer 1 means that the order profile is automatically copied inwh
RESTRICT_TO_CUSTITEMS	NOT NULL	NUMBER(5)	Indicates if customer can order items which are not defined in the customer-item table. Value of 1 means that only items defined in the customer-item table can be ordered by this customer. Value of 0 means that any items canbe ordered b
SOCONFIRM_IND	NOT NULL	NUMBER(5)	Indicates if customer requires a sales order confirmation. Value of 0 means that no confirmation is required; value of 1 means that a sales order confirmation must be sent. Indicator will be used in the future.
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield

Table and View Definitions

ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield
LOWEST_PRICE_IND	NULL	NUMBER(5)	Value of 0 (zero) means that normal pricing rules are in effect; value of 1 (one) means that pricing of an order for this customer will select the lowest price from effective pricelists established for this customer.

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CUST_MSTI2	NOT UNIQUE	1	CUSTSORT_NO
		2	CUST_NO
		3	CUST_NAME
		4	DELETE_MARK
		5	INACTIVE_IND
		6	CUST_ID
OP_CUST_MST_PK	UNIQUE	10	CUST_ID
OP_CUST_MST_UC1	UNIQUE	1	CO_CODE
		2	CUST_NO

Sequences

Sequence	Derived Column
GEM5_CUST_ID_S	CUST_ID

OP_CUST_MST_INT

This is the Customer Interface table for data transferred from Oracle Receivables into the OPM customer master table, OP_CUST_MST. The data synchronization program in OPM populates this table with data from the Oracle Receivables customertables: RA_CUSTOMERS, RA_ADDRESSES_ALL, RA_SITE_USES_ALL, RA_PHONES, RA_CONTACTS, AR_CUSTOMER_PROFILES, RA_TERMS, RA_SALESREPS_ALL, and AP_BANK_ACCOUNTS_ALL. This interface table is one of several used. The other interface table used to transfer Customer data is OP_CUST_CON_INT. Tables in OPM which are then updated from the customer interface tables include: OP_CUST_MST, OP_CUST_CON, OP_CUST_SHP, OP_CUST_ASC and SY_ADDR_MST.

Column Descriptions			
Name	Null	Type	Description
LOWEST_PRICE_IND	NULL	NUMBER(10)	Select lowest price for customer
CUST_ID	NOT NULL	NUMBER(10)	Customer Surrogate
CO_CODE	NOT NULL	VARCHAR2(4)	Company for which the customer number is defined. A blank value indicates the customer is defined for all companies.
CUST_NO	NOT NULL	VARCHAR2(80)	Customer Number
CUSTSORT_NO	NOT NULL	VARCHAR2(16)	The Customer Number to Sort By.
CUST_NAME	NOT NULL	VARCHAR2(40)	Customer Name
PHONE_NO	NOT NULL	VARCHAR2(20)	Customer Phone Number
FAX_NO	NOT NULL	VARCHAR2(20)	Customer Fax Number
TELEX_NO	NOT NULL	VARCHAR2(20)	Customer Telex Number
ALTCUST_NO	NOT NULL	VARCHAR2(32)	Alternate Customer Number
ADDR1	NOT NULL	VARCHAR2(70)	First line of the address.
ADDR2	NOT NULL	VARCHAR2(70)	Second line of the address.
ADDR3	NOT NULL	VARCHAR2(70)	Third line of the address.
ADDR4	NOT NULL	VARCHAR2(70)	Fourth line of the address.
STATE_CODE	NOT NULL	VARCHAR2(4)	State.
COUNTRY_CODE	NOT NULL	VARCHAR2(4)	Country.
POSTAL_CODE	NOT NULL	VARCHAR2(16)	Postal Code.
MAILADDR1	NOT NULL	VARCHAR2(70)	Mailing Address Line 1
MAILADDR2	NOT NULL	VARCHAR2(70)	Mailing Address Line 2
MAILADDR3	NOT NULL	VARCHAR2(70)	Mailing Address Line 3
MAILADDR4	NOT NULL	VARCHAR2(70)	Mailing Address Line 4
MAILSTATE_CODE	NOT NULL	VARCHAR2(4)	State.
MAILCOUNTRY_CODE	NOT NULL	VARCHAR2(4)	Country.
MAILPOSTAL_CODE	NOT NULL	VARCHAR2(16)	Postal Code.
TERMS_CODE	NOT NULL	VARCHAR2(4)	Customer Terms Code
TERMS_VARY	NOT NULL	NUMBER(5)	0=Don't allow terms to change; 1=Allow terms to change.
FOB_CODE	NOT NULL	VARCHAR2(4)	Customer FOB Code.
SLSREP_CODE	NOT NULL	VARCHAR2(8)	Customer Sales Representative Code.
COMMISSION_CODE	NOT NULL	VARCHAR2(8)	Customer Commission Code.

Table and View Definitions

BACKORDER_IND	NOT NULL	NUMBER(5)	0=Dont allow backorders; 1=Allow backorders.
STMT_IND	NOT NULL	NUMBER(5)	0=Dont allow statements; 1=Allow statements.
SVCCHG_IND	NOT NULL	NUMBER(5)	0=Dont allow service charges; 1=Allow service charges.
INACTIVE_IND	NOT NULL	NUMBER(5)	0=Active Customer; 1=Inactive Customer
BILL_IND	NOT NULL	NUMBER(5)	0=Not a Bill to customer; 1=Bill to customer.
SHIP_IND	NOT NULL	NUMBER(5)	0=Not a Ship to customer; 1 = Ship to customer.
CUST_TYPE	NOT NULL	NUMBER(5)	Same as op_cust_mst
SIC_CODE	NOT NULL	VARCHAR2(8)	SIC Code
FROM_WHSE	NOT NULL	VARCHAR2(4)	Preferred Warehouse.
TO_WHSE	NOT NULL	VARCHAR2(4)	Consignment, transfer warehouse in ic_whse_mst.
SPLC_CODE	NOT NULL	VARCHAR2(8)	Industry Standard Point Location Code.
FRTBILL_MTHD	NOT NULL	VARCHAR2(4)	Freight Bill Method
CREDIT_LIMIT	NOT NULL	NUMBER	Credit Limit
PRICECUST_ID	NOT NULL	NUMBER(10)	Price Customer Surrogate for pricing information
CUST_TERRITORY	NOT NULL	VARCHAR2(8)	Customer territory
CUST_CURRENCY	NOT NULL	VARCHAR2(4)	Customer Currency
CUST_CLASS	NOT NULL	VARCHAR2(8)	Customer Class
CUSTTRADE_CLASS	NOT NULL	VARCHAR2(8)	Customer Trade Class
CUSTGL_CLASS	NOT NULL	VARCHAR2(8)	Customer GL Class
TAXLOC_CODE	NOT NULL	VARCHAR2(10)	Customer Tax Location Code
TAXCALC_CODE	NOT NULL	VARCHAR2(4)	Customer Tax Calculation Code
OPEN_BALANCE	NOT NULL	NUMBER	Customer Open Balance
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
INVALID_IND	NOT NULL	NUMBER(10)	0=Valid Customer; 1=Invalid Customer
DIRECTION_IND	NOT NULL	NUMBER(10)	0=Data is coming into GEMMS;1=Data going to Oracle
CUSTPRICE_CLASS	NOT NULL	VARCHAR2(8)	Customer Price Class
EMAIL_ADDRESS	NOT NULL	VARCHAR2(70)	Customer Email Address
LOCKBOX_CODE	NOT NULL	VARCHAR2(8)	Customer Lockbox Code
EDI_FLAG	NOT NULL	NUMBER(5)	Customer EDI Flag.
USE_PROFILE	NOT NULL	NUMBER(5)	Same as op_cust_mst
RESTRICT_TO_CUSTITEMS	NOT NULL	NUMBER(5)	Same as op_cust_mst
SOCONFIRM_IND	NOT NULL	NUMBER(5)	Same as op_cust_mst
ORA_ADDR4	NOT NULL	VARCHAR2(70)	Implemented for versions 4.00.03 and later. Used to match with Oracle Financial Integration to table SY_ADDR_MST.
PROVINCE	NOT NULL	VARCHAR2(70)	Implemented for versions 4.00.03 and later. Used to match with Oracle Financial Integration to table SY_ADDR_MST
COUNTY	NULL	VARCHAR2(70)	Implemented for versions 4.00.03 and later. Used to match with Oracle Financial Integration to table SY_ADDR_MST

MAILORA_ADDR4	NOT NULL	VARCHAR2(70)	Implemented for versions 4.00.03 and later. Used to match with Oracle Financial Integration to table SY_ADDR_MST
MAILPROVINCE	NOT NULL	VARCHAR2(70)	Implemented for versions 4.00.03 and later. Used to match with Oracle Financial Integration to table SY_ADDR_MST
MAILCOUNTY	NOT NULL	VARCHAR2(70)	Implemented for versions 4.00.03 and later. Used to match with Oracle Financial Integration to table SY_ADDR_MST
OF_BILL_TO_ADDRESS_ID	NOT NULL	NUMBER	Surrogate from Oracle Financials identifying the customer address.
OF_SHIP_TO_ADDRESS_ID	NOT NULL	NUMBER	Surrogate from Oracle Financials identifying the customer address.
OF_SHIP_TO_SITE_USE_ID	NOT NULL	NUMBER	Surrogate from Oracle Financials identifying the customer location.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield
OF_CUST_ID	NOT NULL	NUMBER	Surrogate from Oracle Financials identifying the customer.
OF_BILL_TO_SITE_USE_ID	NOT NULL	NUMBER	Surrogate from Oracle Financials identifying the customer location.

OP_CUST_SHP

This table contains data on preferred shippers (carriers) and ship methods for customers. A default record is created in this table when the customer data is transferred from Oracle Receivables. Users may enter additional records to add preferred carriers and transit times. Information from this table is used to default carriers and ship methods on an order, as well as compute Scheduled Ship Dates.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_SHIP_CLS	ICSHIP_CLASS	ICSHIP_CLASS
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
OP_CUST_MST	CUST_ID	CUST_ID
OP_SHIP_MST	SHIPPER_CODE	SHIPPER_CODE
OP_SHIP_MTH	SHIP_MTHD	SHIP_MTHD
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
CUSTSHIP_ID (PK)	NOT NULL	NUMBER(10)	Surrogate id to uniquely identify record
FRT_ZONE	NULL	VARCHAR2(8)	Freight zone; field not currently used or supported.
PREFERENCE	NULL	NUMBER(5)	Preference determines the order in which shipping method and shipper code are selected for the customer, if multiple ship methods are defined. 1 is the preferred method and shipper; higher numbers take a lower preference.
TRANSIT_TIME	NULL	NUMBER	Default transit time from warehouse to customer location using this shipping method and shipper. Transit time is in days. Will be used to calculate scheduled ship date on an order and order line.
CUST_ID	NOT NULL	NUMBER(10)	Customer for whom these shipping preferences were established. Fk to op_cust_mst.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
WHSE_CODE	NULL	VARCHAR2(4)	Warehouse code; fk to ic_whse_mst.
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column

ICSHIP_CLASS	NULL	VARCHAR2(8)	Shipping class for the item; fk to ic_ship_cls.
SHIP_MTHD	NULL	VARCHAR2(4)	Shipping method; fk to op_ship_mth
SHIPPER_CODE	NOT NULL	VARCHAR2(4)	Shipper code; fk to op_ship_mst.

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CUST_SHP_PK	UNIQUE	10	CUSTSHIP_ID
OP_CUST_SHP_U1	UNIQUE	10	CUST_ID
		20	WHSE_CODE
		30	ICSHIP_CLASS
		40	SHIP_MTHD
		50	SHIPPER_CODE

Sequences

Sequence	Derived Column
GMO_CUSTSHIP_ID_S	CUSTSHIP_ID

OP_FOBC_MST

OP_FOBC_MST table contains Free on Board (FOB) codes used in OPM Order Fulfillment and Purchasing. FOB codes are created in Oracle Purchasing as Lookup Codes and then transferred into this OPM table via a database trigger.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ADDR_MST	ADDR_ID	ADDR_ID

Column Descriptions

Name	Null	Type	Description
FOB_CODE (PK)	NOT NULL	VARCHAR2(4)	Free-on-board code; uniquely identifies free-on-board location.
FOB_NAME	NOT NULL	VARCHAR2(40)	Description of fob code.
ADDR_ID	NULL	NUMBER(10)	Pointer to address in sy_addr_mst for this fob code.
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
OF_FOB_CODE	NOT NULL	VARCHAR2(80)	Refers to the FOB Code in Oracle Applications
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column

Indexes

Index Name	Index Type	Sequence	Column Name
OP_FOBC_MST01	UNIQUE	1	OF_FOB_CODE
OP_FOBC_MST_PK	UNIQUE	10	FOB_CODE

OP_FOBC_MST_INT

This table is not used in 11i. The table may be dropped in future releases.

Column Descriptions

Name	Null	Type	Description
FOB_CODE	NOT NULL	VARCHAR2(50)	FOB Code
FOB_NAME	NOT NULL	VARCHAR2(40)	FOB Name
ADDR_ID	NOT NULL	NUMBER(10)	Address id; FK to sy_addr_mst
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
INVALID_IND	NOT NULL	NUMBER(5)	0=Valid Data; 1=Invalid Data
DIRECTION_IND	NOT NULL	NUMBER(5)	0=Data is coming into GEMMS;1=Data going to Oracle Financials.

OP_FRGT_MTH

OP_FRGT_MTH holds all the Freight bill method codes. A database trigger takes information from this table and populates Freight Terms tables in Oracle Receivables. Since Oracle Receivables accepts a larger Freight Bill Method Code than OPM, the Freight Bill Method description is used to derive a 4-byte Freight Bill Method Code referenced/used in OPM.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
FRTBILL_MTHD (PK)	NOT NULL	VARCHAR2(4)	Code to uniquely identify freight bill method.
FRTBILL_DESC	NOT NULL	VARCHAR2(40)	Description of freight bill method.
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
OF_FRTBILL_MTHD	NOT NULL	VARCHAR2(25)	Refers to the Freight Bill Method in Oracle Applications

Indexes

Index Name	Index Type	Sequence	Column Name
OP_FRGT_MTH01	UNIQUE	1	OF_FRTBILL_MTHD
OP_FRGT_MTH_PK	UNIQUE	10	FRTBILL_MTHD

OP_GNRC_ITM

This table maintains alternate names for items. These alternate names are used only in OPM Order Fulfillment. An alternate name may be a generic name, used by many customers in a specific industry. In this case, the alternate (generic) name is cross-referenced to an OPM item, and the CUST_ID on the record is null. An alternate name may be customer-specific and in that case, the CUST_ID for the customer item will not be null and will equal the id for the customer to whom the alternate name belongs. Generic/customer names may be entered instead of item numbers on an order and the OPM item number is then referenced.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
OP_CUST_MST	CUST_ID	CUST_ID
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
PO_VEND_MST	VENDOR_ID	VENDOR_ID

Column Descriptions

Name	Null	Type	Description
GENERIC_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key to table
GENERIC_ITEM	NOT NULL	VARCHAR2(32)	The generic or customer item number. This is the number that the customer uses or is generally used throughout the industry (generic item). This number can be entered in order entry in place of an item number.
GENERIC_DESC	NOT NULL	VARCHAR2(70)	Description associated with the generic/customer item.
USE_ONORDER	NOT NULL	NUMBER(5)	Indicates if the generic_desc should be used in place of the item description. Value of 0 means that even if the generic/customer/vendor item is entered, the description from ic_item_mst defaults as the item description. A value of 1 means
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
CUST_ID	NULL	NUMBER(10)	Customer who uses this item reference. If cust_id is NULL then the generic item is generic. If cust_id is not null, then the generic item is a customer item. Fk to op_cust_ms
VENDOR_ID	NULL	NUMBER(10)	Column used in previous versions of software; not

Table and View Definitions

ITEM_ID	NOT NULL	NUMBER(10)	currently supported. Item that this generic or customer item refer- ences. Fk to ic_item_mst.
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Indexes

Index Name	Index Type	Sequence	Column Name
OP_GNRC_ITMI1	UNIQUE	10	GENERIC_ITEM
		20	CUST_ID
		30	VENDOR_ID
		40	ITEM_ID
OP_GNRC_ITMI2	NOT UNIQUE	1	GENERIC_ITEM
OP_GNRC_ITM_PK	UNIQUE	10	GENERIC_ID

Sequences

Sequence	Derived Column
GEM5_GENERIC_ID_S	GENERIC_ID

OP_HOLD_CDS

Sales order hold reason codes are established in this table. The hold reason code indicators define the type of hold on the order or order line. Holds may be placed on an entire order or on individual order lines.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
HOLDREAS_CODE (PK)	NOT NULL	VARCHAR2(4)	Code to uniquely identify a hold reason.
HOLDREAS_CODE_DESC	NOT NULL	VARCHAR2(70)	Hold reason code description.
RELEASE_IND	NOT NULL	NUMBER(5)	Indicates if all lines on a blanket sales order should be held from being released to a sales order. A value of 0 means that any lines on the blanket order can be released. A value of 1 means that no lines on the blanket order can be released. A value of 0 means that any lines on the blanket order can be released
INVCOMMIT_IND	NOT NULL	NUMBER(5)	Indicates if the order should be held from committing inventory. Value of 0 means that the order can commit inventory. A value of 1 means that the order will not commit inventory. If an order does not commit inventory, a pending inventory transaction is written, but inventory summary (ic_summ_inv) is not updated.
PICKING_IND	NOT NULL	NUMBER(5)	Indicates if the order should be held from picking. A value of 0 means that the order can be picked. A value of 1 means that the order can not be picked. A 1 in this field will prevent a shipment against this order from being created.
SHIPPING_IND	NOT NULL	NUMBER(5)	Indicates if the order should be held from release. A value of 0 means that a shipment created for this order can be released. A value of 1 means that a shipment created for this order can not be released.
INVOICING_IND	NOT NULL	NUMBER(5)	Indicates if an order should be held from invoicing. A value of 0 means that an invoice can be created for this order. A value of 1 means that an invoice can not be created for this order.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to

the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
OP_HOLD_CDS_PK	UNIQUE	10	HOLDREAS_CODE

OP_INVC_CHG

This table contains tax details for an order line. Tax calculated for an order using the OPM Tax applications is maintained in this table. The tax lines are initially inserted during tax computation in order entry and then updated/added upon shipment.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_CHRG_MST	CHARGE_ID	CHARGE_ID
TX_TAXA_DTL	TAXRATE_ID	TAXRATE_ID
TX_TAXA_STS	TAX_STATUS	TAX_STATUS

Column Descriptions

Name	Null	Type	Description
CHARGE_LINE_ID	NULL	NUMBER(10)	Reference to charge line for which tax has been calculated; fk to op_ordr_chg
LINE_ID	NOT NULL	NUMBER(10)	In op_order_dtl.
TAXABLE_AMOUNT	NOT NULL	NUMBER	Amount of invoice to which tax rate was applied.
TAXRATE_ID	NOT NULL	NUMBER(10)	In tx_taxa_dtl or NULL if record is not for taxes.
CHARGE_TYPE	NOT NULL	NUMBER(5)	10=tax.
INVOICE_ID	NULL	NUMBER(10)	In opinvc_mst. May be NULL if taxes saved in order entry.
PLANNED_AMOUNT	NOT NULL	NUMBER	Initial amount recorded/calculated.
ACTUAL_AMOUNT	NOT NULL	NUMBER	Actual amount billed.
CHARGE_RATE	NOT NULL	NUMBER	Rate for charge amount, tax rate, or 0.
TAX_STATUS	NOT NULL	VARCHAR2(4)	In tx_taxa_sts. NULL if record is not for taxes.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
CHARGE_LINE_AMOUNT	NULL	NUMBER	Flat charge amount for the line, or order, if the charge is a flat amount.
CHARGE_UNIT_AMOUNT	NULL	NUMBER	Amount of the charge on a per unit basis, if the charge is assessed in that manner. Must be entered along with the charge_uom.
CHARGE_UOM	NULL	VARCHAR2(4)	Unit of measure corresponding to the charge_qty and charge_unit_amount for per-unit charges. Fk to sy_uoms_mst.
BILLABLE_IND	NULL	NUMBER(5)	Indicates if the charge is billed to the customer. Defaults from op_chrg_mst and can be changed by user.
CHARGE_ID	NULL	NUMBER(10)	In op_chrg_mst or NULL if record is for taxes.
TAXAUTH_ID	NOT NULL	NUMBER(10)	In tx_taxa_mst. NULL if record is not for taxes.
LINECHARGE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate id.

Table and View Definitions

Indexes

Index Name	Index Type	Sequence	Column Name
OP_INVC_CHG_I1	NOT UNIQUE	5	LINE_ID
		10	TAXAUTH_ID
OP_INVC_CHG_PK	UNIQUE	10	LINECHARGE_ID
OP_INVC_CHG_UK	UNIQUE	2	INVOICE_ID
		4	LINE_ID
		6	CHARGE_ID
		8	TAXAUTH_ID
		10	LINECHARGE_ID

Sequences

Sequence	Derived Column
GMO_LINECHARGE_ID_S	LINECHARGE_ID

OP_LKBX_MST

This table contains the Lockbox definition for OPM. This table was used for OPM stand-alone in Release 4.10, but is not currently used in the OPM Order Fulfillment application.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
SY_ADDR_MST	ADDR_ID	ADDR_ID

Column Descriptions

Name	Null	Type	Description
LOCKBOX_CODE (PK)	NOT NULL	VARCHAR2(8)	Code to uniquely identify a lockbox
LOCKBOX_DESCRIPTION	NOT NULL	VARCHAR2(70)	Description of the lockbox
ADDR_ID	NULL	NUMBER(10)	Address of the lockbox; fk to sy_addr_mst.
LOCKBOX_COMMENT	NULL	VARCHAR2(70)	Freeform comment/text field.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Flag to mark logical deletion of the record; value of 0 means active record; value of 1 means "deleted" record.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield

Table and View Definitions

ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
OP_LKBX_MST_PK	UNIQUE	10	LOCKBOX_CODE

OP_ORDR_CHG

OP_ORDR_CHG table contains Charges (discounts, freight, allowances) for an entire sales order and/or individual sales order lines. The table is populated during sales order entry, either manually (the user enters charges which apply to the order or order line) or automatically by the pricing logic in order entry (and corresponding setup of charges in Order Fulfillment).

If the charge applies to the entire order, then the line_id is NULL. If the charge applies to a specific sales order line, then the line_id contains the appropriate value.

If the sales order was created from an Order Profile, then the PRESALES_CHARGELINE_ID contains the reference to the charge line from the Profile (if one was copied).

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_CHRG_MST	CHARGE_ID	CHARGE_ID
OP_ORDR_DTL	LINE_ID	LINE_ID
OP_ORDR_HDR	ORDER_ID	ORDER_ID
OP_PRSL_CHG	CHARGE_LINE_ID	PRESALES_CHARGELINE_ID

Column Descriptions

Name	Null	Type	Description
CHARGE_LINE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key to uniquely identify this line.
LINE_ID	NULL	NUMBER(10)	References the order line to which these charges pertain. Fk to op_ordr_dtl.
ORDER_ID	NOT NULL	NUMBER(10)	References the order to which these charges pertain. Fk to op_ordr_hdr.
CHARGE_ID	NOT NULL	NUMBER(10)	Surrogate key for charge code. Charge for this line. Fk to op_chrg_mst.
CHARGE_LINE_NO	NOT NULL	NUMBER(5)	Line number for the charge lines. Assigned by the system.
CHARGE_RATE	NULL	NUMBER	Rate/percentage if charge is a percentage of the line, order value. Valid values are 0 CHARGE_LINE_AMOUNT NULLNUMBER Flat charge amount for the line, or order, if the charge is a flat amount.
CHARGE_UNIT_AMOUNT	NULL	NUMBER	Amount of the charge on a per unit basis, if the charge is assessed in that manner. Must be entered along with the charge_uom.
CHARGE_QTY	NOT NULL	NUMBER	Quantity from the order or line to which the per unit charge applies. Defaults from the total order qty or order qty, depending if the charge is for an order or line.
CHARGE_UOM	NULL	VARCHAR2(4)	Unit of measure corresponding to the charge_qty and charge_unit_amount for per-unit charges. Fk to sy_uoms_mst.
BILLABLE_IND	NOT NULL	NUMBER(5)	Indicates if the charge is billed to the customer. Defaults from op_chrg_mst and can be changed by user.

Table and View Definitions

PRESALES_CHARGELINE_ID	NULL	NUMBER(10)	Reference back to presales order charge, if charge was copied from a presales order (i.e., an order profile or blanket order).
EXTENDED_AMOUNT	NOT NULL	NUMBER	Computed charge for the line or order calculated by one of the following: 1) charge_unit_amount * charge_qty, 2) charge rate * extended_price of the line or total order value, 3) charge_line_amount
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
OP_ORDR_CHGI1	NOT UNIQUE	1	ORDER_ID
		2	LINE_ID
		3	CHARGE_LINE_NO
OP_ORDR_CHGI2	NOT UNIQUE	1	ORDER_ID
OP_ORDR_CHG_PK	UNIQUE	10	CHARGE_LINE_ID

Sequences

Sequence	Derived Column
GEM5_CHARGE_LINE_ID_S	CHARGE_LINE_ID

OP_ORDR_DAC_INTERFACE

OP_ORDR_DAC_INTERFACE (OPM Order Entry Open Interface Detail Charges table) is one of the open interface tables used by the EDI transaction GPOI (Purchase Order Inbound). This particular table contains charges related to individual detail lines for sales orders being imported. These lines are stored in the op_ordr_dtl_interface table. One detail line can have multiple charges however each charge may be related to only one detail line. It contains foreign key oi_line_id which references OP_ORDR_DTL_INTERFACE.

Column Descriptions

Name	Null	Type	Description
OI_LINE_ID	NOT NULL	NUMBER	Reference to line from interface table that contains this charge. fk to op_ordr_dtl_interface table.
ERROR_CODE	NULL	NUMBER	If a transaction error occurs, the Order Entry Open Interface will populate this field with an internal error code. See the error description and the transaction log file for a detailed explanation of the error.
ERROR_DESC	NULL	VARCHAR2(240)	If a transaction error occurs, the Order Entry Open Interface will populate this field with an description of the error. See the transaction log file for more details of the error.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SAC_INDICATOR_INT	NULL	VARCHAR2(1)	Indicates if charge is billable to customer. Valid values are: 0 means that the charge is not billed to bill to customer; 1 means that the charge is billed to the bill to customer.
SAC_CODE_INT	NULL	VARCHAR2(32)	Code which uniquely identifies this charge. fk to op_chrg_mst
SAC_METHOD_INT	NULL	NUMBER	grouping of charges for reporting purposes. Values are: 0 = miscellaneous; 1 = freight; 10 = taxes; 20 = discounts; 30 = allowances; fk to sy_type_mst
CHARGE_LINE_AMOUNT	NULL	NUMBER	Flat charge amount for the line.
CHARGE_RATE	NULL	NUMBER	Rate/percentage of line. Valid values 0
CHARGE_UNIT_AMOUNT	NULL	NUMBER	Amount of the charge on a per unit basis.
CHARGE_UOM	NULL	VARCHAR2(4)	Unit of measure corresponding to the charge_qty and charge_unit_amount for per-unit charges. fk to sy_uoms_mst.
CHARGE_QTY	NULL	NUMBER	Quantity from the line for which the per unit charge applies.
SAC_DESCRIPTION	NULL	VARCHAR2(70)	Description for Charge Code

Indexes

Index Name	Index Type	Sequence	Column Name
OP_ORDR_DAC_INTERFACE_I0	NOT UNIQUE	1	OI_LINE_ID

OP_ORDR_DTL

This table contains the lines for Orders and Shipments. This is the main detail table in OPM Order Fulfillment.

When an order is entered (or copied from either a profile, existing sales order or blanket order), order line information is obtained from the source (either user, profile, etc.) and shipping and invoicing information is left blank. New order lines contain the ORDER_QTY (and unit of measure and secondary quantity, if applicable). The SHIP_QTY's default to the ORDER_QTY's. When the order line is placed on a shipment, then the corresponding shipping information is completed, such as BOL_ID, BOLLINE_NO, et, and the SHIP_QTY's are updated for the quantity shipped.

If the SHIP_QTY's are less than the ORDER_QTY's, then a backorder is created. A backorder line is inserted as another open order line, with the same ORDER_ID and LINE_NO, but a different LINE_ID. In addition, the BACKORDER_IND is set to 1. The ORDER_QTY's and SHIP_QTY's equal the quantity which was not shipped (still open). Also, the BOL_ID, BOLLINE_NO do not exist until the backorder is placed on another shipment. At any point in time, only ONE open (LINE_STATUS = 0) order line will exist for any combination of ORDER_ID and LINE_NO. Once an order line is placed on a shipment, the LINE_STATUS becomes 10 (picked) and after shipment, it becomes 20 (shipped).

Information on the order header (in table OP_ORDR_HDR) is used initially as a default for the order lines. Once an order is saved, each order line becomes, in effect, its own order, with all information used from the line.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CURR_MST	CURRENCY_CODE	BILLING_CURRENCY
GL_CURR_MST	CURRENCY_CODE	BASE_CURRENCY
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_WHSE_MST	WHSE_CODE	FROM_WHSE
IC_WHSE_MST	WHSE_CODE	TO_WHSE
OP_BILL_LAD	BOL_ID	BOL_ID
OP_COMMISSION	COMMISSION_CODE	COMMISSION_CODE
OP_CUST_CON	CONTACT_ID	CONTACT_ID
OP_CUST_MST	CUST_ID	SHIPCUST_ID
OP_CUST_MST	CUST_ID	CONSIGNEE_ID
OP_CUST_MST	CUST_ID	ULTIMATE_SHIPCUST_ID
OP_CUST_MST	CUST_ID	SOLDTOCUST_ID
OP_FOBC_MST	FOB_CODE	FOB_CODE
OP_FRGT_MTH	FRTBILL_MTHD	FRTBILL_MTHD
OP_GNRC_ITM	GENERIC_ID	GENERIC_ID

Table and View Definitions

OP_HOLD_CDS	HOLDREAS_CODE	HOLDREAS_CODE
OP_LKBX_MST	LOCKBOX_CODE	LOCKBOX_CODE
OP_ORDR_HDR	ORDER_ID	ORDER_ID
OP_ORDR_STS_B	ORDER_STATUS	LINE_STATUS
OP_PKGD_ITM	SALESPKG_ID	SALESPKG_ID
OP_PORT_MST	PORT_CODE	EMBARKATION_PORT
OP_PORT_MST	PORT_CODE	DEBARKATION_PORT
OP_PRCE_CDS	PRICEREAS_CODE	PRICEREAS_CODE
OP_PRCE_EFF	PRICEFF_ID	PRICEFF_ID
OP_PRSL_DTL	PRESALES_ORDLINE_ID	PRESALES_ORDLINE_ID
OP_SHIP_MST	SHIPPER_CODE	SHIPPER_CODE
OP_SHIP_MTH	SHIP_MTHD	SHIP_MTHD
OP_SLSR_MST	SLSREF_CODE	SLSREF_CODE
OP_TERM_MST	TERMS_CODE	TERMS_CODE
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
QC_GRAD_MST	QC_GRADE	QC_GRADE_WANTED
SY_ADDR_MST	ADDR_ID	SHIPADDR_ID
SY_REAS_CDS	REASON_CODE	CHANGEREAS_CODE
SY_UOMS_MST	UM_CODE	PRICE_UM
SY_UOMS_MST	UM_CODE	ORDER_UM1
SY_UOMS_MST	UM_CODE	ORDER_UM2
SY_UOMS_MST	UM_CODE	SHIPWT_UM
SY_UOMS_MST	UM_CODE	SHIPVOLUME_UM

Column Descriptions

Name	Null	Type	Description
PRICE_ID	NULL	NUMBER(10)	The specific item price that was used to arrive at the net_price. fk to op_prce_itm or op_cntr_dtl.
PRICE_SELECTED_IND	NULL	NUMBER(5)	Indicates if user selected price from list of offered pricelists/contracts. 0 means no user selection done; 1 means user selected pricelist.
ORDER_ID	NOT NULL	NUMBER(10)	Reference to order which contains this line; fk to op_ordr_hdr.
LINE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate id for table; uniquely identifies each row.
LINE_NO	NOT NULL	NUMBER(5)	Line number assigned by system for this order line.
INVOICE_ID	NULL	NUMBER(10)	Reference to invoice which contains this line. This functionality is no longer supported.
INVOICELINE_NO	NULL	NUMBER(5)	Line number assigned by the system for the invoice; this functionality is no longer supported.
BOL_ID	NULL	NUMBER(10)	Reference to shipment which contains this line; fk to op_bill_lad.
BOLLINE_NO	NULL	NUMBER(5)	Line number assigned by the system for the shipment on which this order line is contained.
RETURN_ID	NULL	NUMBER(10)	Reference to the return; not currently supported; for future use
ITEM_ID	NOT NULL	NUMBER(10)	Ordered item; fk to ic_item_mst.
GENERIC_ID	NULL	NUMBER(10)	Generic or customer item number reference. If 0 then no generic or customer item entered. Fk to

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LINE_DESC	NOT NULL	VARCHAR2(70)	op_gnrc_itm. Description of item ordered; defaults from op_gnrc_itm, op_pkgd_itm or ic_item_mst; user can modify.
SALESPKG_ID	NULL	NUMBER(10)	Packaged item id; fk to op_pkgd_itm.
LINE_COMMENT	NULL	VARCHAR2(70)	Freeform text/comments.
ORDER_QTY1	NOT NULL	NUMBER	Quantity ordered in unit of measure indicated in column order_um1.
ORDER_QTY2	NULL	NUMBER	Quantity ordered in unit of measure indicated in column order_um2. This uom is always equivalent to the item_um2 (from ic_item_mst) of an item. User can edit order_qty2 within tolerances established in ic_item_mst for item.
ORDER_UM1	NOT NULL	VARCHAR2(4)	Order unit of measure. Defaults to item_um1 of an item, but can be modified by user. Fk to sy_uoms_mst.
ORDER_UM2	NULL	VARCHAR2(4)	Second unit of measure. Defaults to item_um2 of an item and can not be changed by user.
SHIPADDR_ID	NULL	NUMBER(10)	Shipping destination. Defaults to addr_id from op_cust_mst for shipcust and can be modified by user.
SHIPCUST_ID	NOT NULL	NUMBER(10)	Default shipping (destination) customer from header. Fk to op_cust_mst. Can be overridden by user.
SHIPPER_CODE	NULL	VARCHAR2(4)	Defaults from header but may be overridden; fk to op_ship_mst.
CONSIGNEE_ID	NULL	NUMBER(10)	Ultimate customer when consignment inventory is shipped to a gemms-managed warehouse; defaults from header; fk to op_cust_mst.
SHIP_MTHD	NULL	VARCHAR2(4)	Defaults from header but can be overridden; fk to op_ship_mth.
TO_WHSE	NULL	VARCHAR2(4)	Destination warehouse for intra-enterprise shipments and consignments; defaults from header and required on interplant or consignment orders; fk to ic_whse_mst.
FROM_WHSE	NULL	VARCHAR2(4)	Shipping warehouse; defaults from header; fk to ic_whse_mst.
FOB_CODE	NULL	VARCHAR2(4)	Defaults from header but may be overridden; fk to op_fobc_mst.
NET_WT	NOT NULL	NUMBER	Weight of item in shipwt_um unit of measure not including shipping container. Calculated by system.
DEBARKATION_PORT	NULL	VARCHAR2(8)	Port of arrival for overseas shipments (where goods are unloaded); fk to op_port_mst.
SOLDTOCUST_ID	NULL	NUMBER(10)	Third-party customer to the sales transaction - may be a buying cooperative, distributor, etc. Defaults from header using customer association, if established
TARE_WT	NOT NULL	NUMBER	Weight of packaging materials for item in shipwt_um unit of measure. Defaults from packaged item, if entered. Can be entered/overridden by user.
PALLET_WT	NOT NULL	NUMBER	Pallet weight for item being shipped in shipwt_um. Defaults from packaged item, if entered, otherwise entered/overridden by user.
FRTBILL_WT	NOT NULL	NUMBER	Freight bill weight equals the net_wt + tare_wt

Table and View Definitions

			+ pallet_wt. In shipwt_um and can be modified by user in shipping. Weight for freight billing purposes.
SHIP_STATUS	NOT NULL	NUMBER(5)	Indicates status of order line re: shipping. Valid values are: 0 - line has not been shipped, 10 - shipment has been picked (shipment created for line), 20 - shipment has been released (shipped).
SHIPWT_UM	NOT NULL	VARCHAR2(4)	Defaults from system variable for ship weight uom. Can not be changed by user. Unit of measure for shipping weights. Fk to sy_uoms_mst.
BASE_PRICE	NOT NULL	NUMBER	Base price retrieved from the pricing tables (from the column base_price) for the item/customer/whse, etc. on this order line. Price is converted to price_um and billing_currency for this line.
NET_PRICE	NOT NULL	NUMBER	Defaults from system_price, but can be overridden by user. This is the price that the user will be charged for this order line. In price_um and billing_currency.
EXTENDED_PRICE	NOT NULL	NUMBER	Total price for line which equals: order_qty1 multiplied by net_price.
PRICE_UM	NOT NULL	VARCHAR2(4)	Unit of measure retrieved from pricing tables. This is the uom in which the price was established in the pricelist and which may have necessitated a conversion of the price to the order_um1. Fk to sy_uoms_mst. This uom corresponds to bo
BILLING_CURRENCY	NOT NULL	VARCHAR2(4)	Currency that customer will be billed and currency that order is denominated. Defaults from header. Fk to gl_curr_mst.
BASE_CURRENCY	NOT NULL	VARCHAR2(4)	Currency of organization identified with order. Defaults from gl_plcy_mst and can not be modified by user.
EXCHANGE_RATE	NOT NULL	NUMBER	Exchange rate between billing_currency and base_currency. Defaults to 1 if the two currencies are the same, otherwise retrieved from gl_xchg_rte.
TERMS_CODE	NOT NULL	VARCHAR2(4)	Code to uniquely identify payment terms
BILL_QTY	NULL	NUMBER	Invoice qty used in previous versions; column is not supported or used.
REQUESTED_SHIPDATE	NOT NULL	DATE	Requested shipping date, defaults from header.
PROMISED_SHIPDATE	NOT NULL	DATE	Promised ship date, defaults from header.
LIST_PRICE	NOT NULL	NUMBER	Price obtained from pricing tables designated as "list prices". Price is converted to order_um1 and billing_currency on this order line.
SCHED_SHIPDATE	NOT NULL	DATE	Scheduled ship date, defaults from header. This date becomes the transaction date for pending inventory transactions for this order line.
ACTUAL_SHIPDATE	NULL	DATE	Actual ship date. Date is required in shipping before a shipment is released.
REQUIRED_DLVDTE	NOT NULL	DATE	Required delivery date, defaults from header. This date can be used to calculate the sched_shipdate.
ACTUAL_DLVDTE	NULL	DATE	Actual delivery date to customer. For future use.
BASE_COST	NULL	NUMBER	Not used.

QC_GRADE_WANTED	NULL	VARCHAR2(4)	Qc grade requested by user for this item. Used to assign lots to this order line during automatic lot allocation, otherwise, a guide to the user for manual allocation. Only applicable for grade-controlled items.
COMPLETED_IND	NOT NULL	NUMBER(5)	Indicates "completed" status of order line. Valid values are: 0 - line has not been shipped; 1 = line has been shipped (released), -1=line has been cancelled.
REPRICE_SHIPMENT	NULL	NUMBER(5)	Indicator to reprice the order line based on the shipped qty (during shipping). A value of 0 means that the line will not be repriced during shipping, a value of 1 means that the line will be repriced during shipping. For future use.
SLSREP_CODE	NULL	VARCHAR2(8)	Defaults from header but may be overridden; fk to op_slshr_mst.
COMMISSION_CODE	NULL	VARCHAR2(8)	Commission code defaulted from header; fk to op_commission. Overrides code in op_ordr_hdr.
NET_COMMISSION	NULL	NUMBER	Net commission. Defaults to 0. For future use. Intended to contain commission calculated for this line.
MUL_DIV_SIGN	NOT NULL	NUMBER(5)	Defaults to 0. Retrieved from gl_xchg_rte table if exchange_rate needs to be retrieved. Indicates if exchange rate is multiplied or divided into billing currency to arrive at base currency. Value of 0 means multiply; value of 1 means divide.
NET_TAX	NOT NULL	NUMBER	Net tax. Defaults to 0. If automatic tax calculation in use, then field contains tax amount calculated for this line.
BACKORDREAS_CODE	NULL	VARCHAR2(4)	Reason code to indicate why a line was backordered. Fk to sy_reas_cds.
BATCH_ID	NULL	NUMBER(10)	Reference to production batch that will fulfill this order line - for future use.
LOCKBOX_CODE	NULL	VARCHAR2(8)	Remit-to lockbox code. Defaults from header.
HOLDREAS_CODE	NOT NULL	VARCHAR2(4)	Defaults from header but may be overridden; hold reason code; fk to op_hold_cds.
HOLD_EXPIRATION	NOT NULL	DATE	Hold expiration date. Date when hold indicated by hold reason code will expire. Defaults to system "max date".
ALLOC_IND	NOT NULL	NUMBER(5)	Indicates if inventory has been allocated for the line. Valid values are: 0 - inventory has either been partially or not allocated to the line; 1 means that the line has been fully allocated.
GL_POSTED_IND	NOT NULL	NUMBER(10)	Indicates if this shipment line has been posted to the mfg controller subsidiary ledger. 0 means that the shipment line has been posted; 1 means that the shipment line has not been posted.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to

Table and View Definitions

			the Text Table for this Module
CUSTPO_NO	NULL	VARCHAR2(40)	Customer purchase order number; defaults from header.
EXPORTED_DATE	NOT NULL	DATE	Date when the shipment line was exported to oracle financials a/r system for invoicing.
COA_REQUIRED	NULL	NUMBER(5)	Flag to indicate if certificate of analysis is required for this line item. Defaults from header. Value of 0 means that no coa is required; value of 1 means that a coa must be created and sent to customer. For future use.
SYSTEM_PRICE	NOT NULL	NUMBER	The price obtained for this line item from the pricing tables, taking into account, the item, customer, whse, qc grade, price classes and order quantity. Converted to order_uml and billing_currency on the line.
PRESALES_ORDLINE_ID	NULL	NUMBER(10)	References origin of line, if created from a presales order, i.e., an order profile or blanket order.
PRICEREAS_CODE	NULL	VARCHAR2(4)	Reason code for price change (changing of price to one that is different from the system-generated price). Fk to op_prce_cds.
LINE_STATUS	NOT NULL	NUMBER(5)	Indicates status of line. Fk to op_ordr_status.
PRICEFF_ID	NULL	NUMBER(10)	Reference to price effectivity used to compute system-generated price. Fk to op_prce_eff.
LINE_TYPE	NOT NULL	NUMBER(5)	Not used.
ALLOC_QTY	NOT NULL	NUMBER	Quantity that has been allocated for this line in order_uml.
INVENTORY_QTY	NOT NULL	NUMBER	Order_qty1 converted to item_uml (the first inventory unit of measure).
BACKORDER_FLAG	NOT NULL	NUMBER(5)	Indicates if this line is a backorder line. Value of 0 means that this is not a backorder line; value of 1 means that this is a backorder line.
IN_USE	NULL	NUMBER(10)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield

ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column
SHIP_QTY1	NOT NULL	NUMBER	Quantity shipped on this order line in order_um1 unit of measure. Defaults in order entry to order_qty1 and is updated in shipping to the actual ship quantity.
EMBARKATION_PORT	NULL	VARCHAR2(8)	Port of leave for overseas shipments (port where goods are loaded). Defaults from header; fk to op_port_mst.
SHIP_QTY2	NULL	NUMBER	Quantity shipped in order_um2 unit of measure. Defaults in order entry to order_qty2 and is updated in shipping to the actual ship quantity.
SHIP_VOLUME	NOT NULL	NUMBER	Volume computed by system using order_qty1 and converting it to shipvolume_um unit of measure or by using defaults established for the packaged item. This value can not be updated by the user in shipping or oe.
ULTIMATE_SHIPCUST_ID	NULL	NUMBER(10)	Ultimate shipping (destination) customer when shipcust is a freight forwarder or distribution center; defaults from header; fk to op_cust_mst.
CONTACT_ID	NULL	NUMBER(10)	Surrogate from customer contact table. Contact for order line, defaults from header and can be changed for a line.
MINSHIP_PCT	NOT NULL	NUMBER	Minimum percentage below the order qty that is required to ship to the customer and close the order line. This number defaults from either the order profile, blanket order or customer-item table and can not be modified by the user. Store
SHIPVOLUME_UM	NOT NULL	VARCHAR2(4)	Defaults from system variable for shipvolume_um. Unit of measure for shipping volume; can not be changed by user. Fk to sy_uoms_mst.
FRTBILL_MTHD	NULL	VARCHAR2(4)	Defaults from header but may be overridden; fk to op_frgt_mth.
MAXSHIP_PCT	NOT NULL	NUMBER	Maximum percentage over the order qty that can be shipped to the customer. This number defaults from either the order profile, blanket order or customer-item tables and can not be changed by the user. Stored as decimal.
NET_FREIGHT	NULL	NUMBER	Net freight amount; not currently used. Intended to contain the amount of freight billed/allocated for this line.

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FRT_COST	NULL	NUMBER	For future use
CHANGEREAS_CODE	NULL	VARCHAR2(4)	Reason code for line changes; fk to sy_reas_cds

Indexes

Index Name	Index Type	Sequence	Column Name
OP_ORDR_DTLI1	NOT UNIQUE	1	BOL_ID
OP_ORDR_DTLI2	NOT UNIQUE	1	ORDER_ID
OP_ORDR_DTLI3	NOT UNIQUE	1	SHIPCUST_ID
OP_ORDR_DTLI4	NOT UNIQUE	1	ORDER_ID
		2	LINE_NO
OP_ORDR_DTL_PK	UNIQUE	10	LINE_ID
OP_ORDR_DTL_UK	UNIQUE	10	ORDER_ID
		20	LINE_ID

OP_ORDR_DTL_INTERFACE

OP_ORDR_DTL_INTERFACE (OPM Order Entry Open Interface Detail table) is one of the open interface tables used by the EDI transaction GPOI (Purchase Order Inbound). This particular table contains details of individual lines being imported into the OPM sales order system. Each line may or may not have entries in the OP_ORDR_DTX_INTERFACE and OP_ORDR_DAC_INTERFACE tables. The lines must be associated with an order in the OP_ORDR_HDR_INTERFACE table (Sales order header). When the EDI process is completed, ie. a sales order is generated, this line will be deleted from the table. If the sales order associated with this line is not completed the entry will remain in the table until it is. This contains foreign key oi_order_id which references the OP_ORDR_HDR_INTERFACE table, as well as foreign keys to OPM Sales Order tables. It also contains the surrogate key for detail lines oi_line_id which is generated from OP_ORDR_DTL_INTERFACE_S.

Column Descriptions				
Name	Null	Type	Description	
OI_LINE_ID (PK)	NOT NULL	NUMBER	Surrogate key for detail lines in open interface table. Generated from OP_ORDR_DTL_INTERFACE_S sequence;	
OI_ORDER_ID	NOT NULL	NUMBER	Reference to order from interface table that contains this detail. fk to op_ordr_hdr_interface table.	
ERROR_CODE	NULL	NUMBER	If a transaction error occurs, the Order Entry Open Interface will populate this field with an internal error code. See the error description and the transaction log file for a detailed explanation of the error.	
ERROR_DESC	NULL	VARCHAR2(240)	If a transaction error occurs, the Order Entry Open Interface will populate this field with an description of the error. See the transaction log file for more details of the error.	
CREATION_DATE	NOT NULL	DATE	Standard Who column	
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column	
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column	
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column	
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column	
ORDER_SOURCE_ID	NULL	NUMBER	ID of source of order. Valid Values are: 6- EDI.	
LINE_NO	NULL	NUMBER	Line Number for the detail. Must start at 1 and increment by 1.	
LINE_COMMENT	NULL	VARCHAR2(80)	Freeform text/comments	
LINE_ACTION	NULL	VARCHAR2(1)	Code for type of action. Only supported action is 'N' for new sales line.	
FROM_WHSE	NULL	VARCHAR2(4)	Shipping warehouse; fk to ic_whse_mst.	
CUST_LINE_NO	NULL	NUMBER	Line Number on customers PO.	
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield	
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield	

Table and View Definitions

ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
SHIPTO_CUST_ADDR_ID	NULL	NUMBER	Default address id of shipping destination. fk to ra_addresses_all
SHIPTO_CUST_ID	NULL	NUMBER	Default id of shipping destination customer. fk to ra_customers
SHIPTO_CUST_NAME	NULL	VARCHAR2(240)	Customer Name for Ship To Customer
SHIPTO_ADDR1	NULL	VARCHAR2(240)	Address Line 1 for Ship To Customer Address.
SHIPTO_ADDR2	NULL	VARCHAR2(240)	Address Line 2 for Ship To Customer Address.
SHIPTO_ADDR3	NULL	VARCHAR2(240)	Address Line 3 for Ship To Customer Address.
SHIPTO_ADDR4	NULL	VARCHAR2(240)	Address Line 4 for Ship To Customer Address.
SHIPTO_CITY	NULL	VARCHAR2(30)	City for Ship To Customer Address.
SHIPTO_POSTAL_CODE	NULL	VARCHAR2(16)	Postal Code for Ship To Customer Address.
SHIPTO_COUNTY	NULL	VARCHAR2(30)	County for Ship To Customer Address
SHIPTO_COUNTRY	NULL	VARCHAR2(20)	Country for Ship To Customer Address
SHIPTO_STATE	NULL	VARCHAR2(20)	State for Ship To Customer Address.
SHIPTO_PROVINCE	NULL	VARCHAR2(20)	Province for Ship To Customer Address
SHIPTO_LAST_NAME	NULL	VARCHAR2(50)	Last Name of Contact for Ship To Customer.
SHIPTO_FIRST_NAME	NULL	VARCHAR2(40)	First Name of Contact for Ship To Customer
SHIPTO_JOB_TITLE	NULL	VARCHAR2(50)	Job Title of Contact for Ship To Customer.
SHIPTO_AREA_CODE	NULL	VARCHAR2(10)	Area Code of Contact for Ship To Customer.
SHIPTO_PHONE_NUMBER	NULL	VARCHAR2(60)	Phone Number of Contact for Ship To Customer.
BILLING_CURRENCY	NULL	VARCHAR2(4)	Currency that customer will be billed in. Defaults from bill to customer. fk to gl_curr_

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			mst.
BASE_CURRENCY	NULL	VARCHAR2(4)	Currency of organization identified with order. Must be specified if an exchange rate is specified and must match organizations base currency
CONVERSION_TYPE	NULL	VARCHAR2(4)	Required if an exchange rate is specified. fk to gl_rate_typ
EXCHANGE_RATE	NULL	NUMBER	Exchange rate between billing and base currency.
EXCHANGE_RATE_DATE	NULL	DATE	Required if exchange rate specified. fk to gl_xchg_rte.
FRTBILL_MTHD	NULL	VARCHAR2(4)	Freight bill method default. fk to op_frgt_mth.
EMBARKATION_PORT	NULL	VARCHAR2(8)	Port of loading/port of discharge. fk to op_port_mst.
DEBARKATION_PORT	NULL	VARCHAR2(8)	Port of entry/port shipment is unloaded. fk to op_port_mst
TERMS_CODE	NULL	VARCHAR2(4)	Payment terms code. fk to op_term_mst.
FOB_CODE	NULL	VARCHAR2(4)	Free-on-board code default. fk to op_fobc_mst.
SHIPPER_CODE	NULL	VARCHAR2(4)	fk to op_ship_mst. Sets defaults for lines.
SHIP_MTHD	NULL	VARCHAR2(4)	fk to op_ship_mth. Sets defaults for lines.
SCHED_SHIPDATE	NULL	DATE	Scheduled ship date. default for all order lines. Date used as transaction date for pending inventory transactions for the order.
REQUIRED_DLVDATE	NULL	DATE	Required Delivery Date. Date required by customer. Default for all order lines. Date used to calculate scheduled ship date.
REQUESTED_DLVDATE	NULL	DATE	Date requested for shipment. Default for the order lines.
COA_REQUIRED	NULL	VARCHAR2(2)	Indicates if certificate of analysis is required for order
LINE_DESC	NULL	VARCHAR2(70)	description of item ordered.
GENERIC_ITEM	NULL	VARCHAR2(40)	The generic or customer item number. This is the number that the customer generally uses or is generally used throughout the industry. fk to op_gnrc_itm.
ITEM_NO	NULL	VARCHAR2(40)	Required of generic item not used. Name of the item. fk to ic_item_mst.
QC_GRADE_WANTED	NULL	VARCHAR2(4)	QC grade requested by customer for this item. Used to assign lots to this order during automatic lot allocation, otherwise, a guide for manual allocation. Only applicable for grade controlled items.
NET_PRICE	NULL	NUMBER	This is the price that the customer will be charged for this order line. In price_um and billing_currency.
PRICEREAS_CODE	NULL	VARCHAR2(4)	Required if a net_price is entered. Reason Code for the price change. fk to op_prce_cds.
PRICE_UM	NULL	VARCHAR2(4)	If specified must match the uom corresponding to the base_price and system_price.
ORDER_QTY1	NULL	NUMBER	Quantity ordered in unit of measure 1.
ORDER_UM1	NULL	VARCHAR2(4)	Order unit of measure 1. fk to sy_uoms_mst.
ORDER_QTY2	NULL	NUMBER	Quantity ordered in unit of measure 2. This uom is always equivalent to item_um2.
ORDER_UM2	NULL	VARCHAR2(4)	Order unit of measure 2. fk to sy_uoms_mst. If specified this uom must equal item_um2 and cannot be changed.

Indexes

Index Name	Index Type	Sequence	Column Name
OP_ORDR_DTL_INTERFACE_I0	NOT UNIQUE	1	OI_ORDER_ID
OP_ORDR_DTL_INTERFACE_PK	NOT UNIQUE	5	OI_LINE_ID

OP_ORDR_DTX_INTERFACE

OP_ORDR_DTX_INTERFACE (OPM Order Entry Open Interface Detail Text table) is one of the open interface tables used by the EDI transaction GPOI (Purchase Order Inbound). This particular table contains text data related to individual detail lines being imported (contained in the OP_ORDR_DTL_INTERFACE table). It contains foreign key oi_line_id which references the OP_ORDR_DTL_INTERFACE table.

Column Descriptions

Name	Null	Type	Description
OI_LINE_ID	NOT NULL	NUMBER	Reference to line from interface table that contains this text. fk to op_ordr_dtl_interface table.
ERROR_CODE	NULL	NUMBER	If a transaction error occurs, the Order Entry Open Interface will populate this field with an internal error code. See the error description and the transaction log file for a detailed explanation of the error.
ERROR_DESC	NULL	VARCHAR2(240)	If a transaction error occurs, the Order Entry Open Interface will populate this field with an description of the error. See the transaction log file for more details of the error.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LANG_CODE	NULL	VARCHAR2(4)	Language code indicates the language in which the text is written. fk to sy_lang_mst.
PARAGRAPH_CODE	NULL	VARCHAR2(4)	Paragraph code distinguishes different text for one record. A user may enter several different types of text for a record, for example, an order may have shipping instructions, invoicing instructions and general notes. The paragraph-code and subparagraph codes separate these different types of text associated with one order (or one order line).
SUB_PARACODE	NULL	NUMBER	Allows sub grouping within paragraph code.
LINE_NO	NULL	NUMBER	Line number which allows multiple lines of descriptive text for underlying record.
TEXT	NULL	VARCHAR2(80)	Descriptive Text

Indexes

Index Name	Index Type	Sequence	Column Name
OP_ORDR_DTX_INTERFACE_I0	NOT UNIQUE	1	OI_LINE_ID

OP_ORDR_HAC_INTERFACE

OP_ORDR_HAC_INTERFACE (OPM Order Entry Open Interface Header Charges table) is one of the open interface tables used by the EDI transaction GPOI (Purchase Order Inbound). This particular table contains charges, including charge amounts, related to all lines of the OPM sales order being imported. It contains foreign key oi_order_id which references the OP_ORDR_HDR_INTERFACE table.

Column Descriptions

Name	Null	Type	Description
OI_ORDER_ID	NOT NULL	NUMBER	Reference to order from interface table that contains this charge. fk to op_ordr_hdr_interface table
ERROR_CODE	NULL	NUMBER	If a transaction error occurs, the Order Entry Open Interface will populate this field with an internal error code. See the error description and the transaction log file for a detailed explanation of the error.
ERROR_DESC	NULL	VARCHAR2(240)	If a transaction error occurs, the Order Entry Open Interface will populate this field with an description of the error. See the transaction log file for more details of the error.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SAC_INDICATOR_INT	NULL	VARCHAR2(1)	Indicates if charge is billable to customer. Valid values are: 0 means that the charge is not billed to bill to customer; 1 means that the charge is billed to the bill to customer.
SAC_CODE_INT	NULL	VARCHAR2(32)	Code which uniquely identifies this charge. fk to op_chrg_mst.
SAC_METHOD_INT	NULL	NUMBER	grouping of charges for reporting purposes. Values are: 0 = miscellaneous; 1 = freight; 10 = taxes; 20 = discounts; 30 = allowances; fk to sy_type_mst
CHARGE_LINE_AMOUNT	NULL	NUMBER	Flat charge amount for the order.
CHARGE_RATE	NULL	NUMBER	Rate/percentage of order. Valid values 0
CHARGE_UNIT_AMOUNT	NULL	NUMBER	Amount of the charge on a per unit basis.
CHARGE_UOM	NULL	VARCHAR2(4)	Unit of measure corresponding to the charge_qty and charge_unit_amount for per-unit charges. fk to sy_uoms_mst.
CHARGE_QTY	NULL	NUMBER	Quantity from the order for which the per unit charge applies.
SAC_DESCRIPTION	NULL	VARCHAR2(70)	Description for Charge Code

Indexes

Index Name	Index Type	Sequence	Column Name
OP_ORDR_HAC_INTERFACE_I0	NOT UNIQUE	1	OI_ORDER_ID

OP_ORDR_HDR

This table is the Sales Order Header table and contains default information for the order. The only data which does not exist on each order line is the BILLCUST_ID, ORDER_DATE and ORDER_TYPE. There is only one Bill-To customer for an order. Most of the remaining information is contained on each sales order line. The ORDER_TYPE controls the processing of the order and is used to designate different types of orders for various purposes.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CURR_MST	CURRENCY_CODE	BILLING_CURRENCY
IC_WHSE_MST	WHSE_CODE	FROM_WHSE
IC_WHSE_MST	WHSE_CODE	TO_WHSE
OP_COMMISSION	COMMISSION_CODE	COMMISSION_CODE
OP_CUST_CON	CONTACT_ID	CONTACT_ID
OP_CUST_MST	CUST_ID	SOLDTOCUST_ID
OP_CUST_MST	CUST_ID	CONSIGNEE_ID
OP_CUST_MST	CUST_ID	BILLCUST_ID
OP_CUST_MST	CUST_ID	SHIPCUST_ID
OP_CUST_MST	CUST_ID	ULTIMATE_SHIPCUST_ID
OP_FOBC_MST	FOB_CODE	FOB_CODE
OP_FRGT_MTH	FRTBILL_MTHD	FRTBILL_MTHD
OP_HOLD_CDS	HOLDREAS_CODE	HOLDREAS_CODE
OP_LKBX_MST	LOCKBOX_CODE	LOCKBOX_CODE
OP_ORDR_STS_B	ORDER_STATUS	ORDER_STATUS
OP_ORDR_TYP_B	ORDER_TYPE	ORDER_TYPE
OP_PORT_MST	PORT_CODE	EMBARKATION_PORT
OP_PORT_MST	PORT_CODE	DEBARKATION_PORT
OP_PRSL_HDR	PRESALES_ORD_ID	PRESALES_ORD_ID
OP_SHIP_MST	SHIPPER_CODE	SHIPPER_CODE
OP_SHIP_MTH	SHIP_MTHD	SHIP_MTHD
OP_SLSR_MST	SLSREP_CODE	SLSREP_CODE
OP_TERM_MST	TERMS_CODE	TERMS_CODE
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ADDR_MST	ADDR_ID	SHIPADDR_ID
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_REAS_CDS	REASON_CODE	CHANGEREAS_CODE

Column Descriptions

Name	Null	Type	Description
ORDER_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for order. Alternate primary key is orgn_code + order_no + release_no + order_type
ORDER_TYPE	NOT NULL	NUMBER(5)	Order type; fk to op_ordr_type
IN_USE	NULL	NUMBER(10)	Not currently used
DEBARKATION_PORT	NULL	VARCHAR2(8)	Port of entry/port shipment is unloaded; fk to op_port_mst.

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BILLCUST_ID	NOT NULL	NUMBER(10)	Default third party to be invoiced; fk to op_cust_mst.
SHIPCUST_ID	NOT NULL	NUMBER(10)	Default shipping (destination) customer; fk to op_cust_mst.
SHIPADDR_ID	NULL	NUMBER(10)	Shipping destination; defaults from op_cust_mst.addr_id for shipcust_id of this record; fk to sy_addr_mst.
SHIPPER_CODE	NULL	VARCHAR2(4)	Fk to op_ship_mst; sets defaults for lines.
SOLDTOCUST_ID	NULL	NUMBER(10)	Third-party customer to the sales transaction. Defaults from customer association, if established.
CUSTPO_NO	NULL	VARCHAR2(40)	Customer purchase order number
CONTACT_ID	NULL	NUMBER(10)	Customer contact reference. Fk to op_cust_con.
SLSREP_CODE	NULL	VARCHAR2(8)	Fk to op_slsr_mst. Sales rep for order. Sets defaults for lines.
COMMISSION_CODE	NULL	VARCHAR2(8)	Fk to op_commission Commission code default.
BILLING_CURRENCY	NOT NULL	VARCHAR2(4)	Currency that customer is billed in and currency of order. Fk to gl_curr_mst.
FROM_WHSE	NULL	VARCHAR2(4)	Shipping warehouse; fk to ic_whse_mst.
TO_WHSE	NULL	VARCHAR2(4)	Destination warehouse for intra-enterprise shipments and consignments. Fk to ic_whse_mst.
FOB_CODE	NULL	VARCHAR2(4)	Fk to op_fobc_mst. Free-on-board code default.
TERMS_CODE	NULL	VARCHAR2(4)	Payment terms code; fk to op_term_mst.
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization code; all sales orders are organization specific; fk to sy_orgn_mst.
ORDER_COMMENT	NULL	VARCHAR2(70)	Freeform text/comments.
COMPLETED_IND	NOT NULL	NUMBER(5)	Indicates "completed" status of order; valid values are: 0 means that order is open and has not been completely shipped; 1 means that the order has been completely shipped; -1 means that the order has been cancelled.
REGISTERED_IND	NULL	NUMBER(5)	Registered indicator - not currently used.
PRINT_COUNT	NOT NULL	NUMBER(5)	Print count is incremented when sales order confirmation is printed to a printer. Shows number of times that this report has been printed for the order.
LOCKBOX_CODE	NULL	VARCHAR2(8)	Remit-to lockbox; not modified in sales order, but carried through to invoicing. Fk to op_lkbx_mst.
ORDER_STATUS	NOT NULL	NUMBER(5)	Status of order. Fk to op_ordr_status.
COA_REQUIRED	NULL	NUMBER(5)	Indicates if certificate of analysis is required for order. Value of 0 means that no coa is required; value of 1 means that coa is required; defaults to 0. Sets defaults for lines. For future use.
DATE_PRINTED	NULL	DATE	Contains last date that the sales order confirmation was printed.
ORDER_NO	NOT NULL	VARCHAR2(32)	Order number assigned by either system or user. Unique within an organization.
HOLDREAS_CODE	NOT NULL	VARCHAR2(4)	Hold reason code default; fk to op_hold_cds.
EMBARKATION_PORT	NULL	VARCHAR2(8)	Port of loading/port of discharge for shipments; fk to op_port_mst.
HOLD_EXPIRATION	NOT NULL	DATE	Hold expiration date; defaults to system maximum date and can be modified by user.
ORDER_DATE	NOT NULL	DATE	Date that order was placed.

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REQUESTED_SHIPDATE	NOT NULL	DATE	Date requested for shipment. Default for order lines.
PROMISED_SHIPDATE	NOT NULL	DATE	Promised ship date. Default for all order lines.
SCHED_SHIPDATE	NOT NULL	DATE	Scheduled ship date. Default for all order lines. Date used as transaction date for pending inventory transactions for the order (unless changed on one or more order lines).
REQUIRED_DLVDATE	NOT NULL	DATE	Required delivery date. Date required by customer. Default for all order lines. Date can be used to calculate scheduled ship date.
RELEASE_NO	NULL	NUMBER(5)	Release number (for future use).
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Logical delete. 0 means active record; 1 means "deleted".
PRESALES_ORD_ID	NULL	NUMBER(10)	Link to origin of sales order if created from a presales order, i.e., an order profile or blanket order.
TOTAL_OPEN_AMOUNT	NOT NULL	NUMBER	Total unshipped amount of the order. Updated by order entry and shipping. For a new order, this total equals the total order amount. As lines are shipped, they are decremented from this total. Field used for credit checking withOracle AR.
SOURCE_IND	NULL	NUMBER(5)	Indicates the source of the order. Normal value is 0, however, if order originates from a Blanket Sales Order, then the value of this column is 2. If the order originates from an EDI Inbound PO, then the value is 3.
EDI_TRANS_COUNT	NULL	NUMBER(5)	For future use with EDI orders
CONSIGNEE_ID	NULL	NUMBER(10)	Ultimate customer when consignment inventory is shipped to a gemms-managed warehouse.
ULTIMATE_SHIPCUST_ID	NULL	NUMBER(10)	Ultimate shipping (destination) customer when shipcust is a freight forwarder or distribution center; fk to op_cust_mst.
SHIP_MTHD	NULL	VARCHAR2(4)	Fk to op_ship_mth; sets defaults for lines.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield

Table and View Definitions

ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
CHANGEREAS_CODE	NULL	VARCHAR2(4)	Reason code for changes to an order; fk to sy_reas_cds.
FRTBILL_MTHD	NULL	VARCHAR2(4)	Freight bill method default; fk to op_frgt_mth.

Indexes

Index Name	Index Type	Sequence	Column Name
OP_ORDR_HDR_I1	NOT UNIQUE	5	ORDER_NO
OP_ORDR_HDR_PK	UNIQUE	10	ORDER_ID
OP_ORDR_HDR_U1	UNIQUE	10	ORDER_TYPE 20ORGN_CODE 30 ORDER_NO
40 RELEASE_NO			

Sequences

Sequence	Derived Column
GMO_ORDER_ID_S	ORDER_ID

OP_ORDR_HDR_INTERFACE

OP_ORDR_HDR_INTERFACE (Order Header GPOI open interface table) is one of the open interface tables used by the EDI transaction GPOI (Purchase Order Inbound). This particular table contains header information related to the sales order being imported. It contains one sales order per record. Each entry in this table must be associated with at least one entry in the op_ordr_dtl_interface table. In addition it may be associated with text information stored in op_ordr_htx_interface or charge information stored in op_ordr_hac_interface. When the EDI process is completed, ie. a sales order is generated, the associated entry in this table will be deleted. If the sales order associated with this line is not completed the entry will remain in the table until it is. This table contains surrogate key oi_order_id which is generated from op_ordr_hdr_interface_s sequence.

Column Descriptions				
Name	Null	Type	Description	
OI_ORDER_ID (PK)	NOT NULL	NUMBER	Surrogate key for orders in open interface table. Generated from OP_ORDR_HDR_INTERFACE_S sequence;	
PROCESS_FLAG	NOT NULL	NUMBER	This column controls whether rows in the interface table are processed or not. The valid values are: 1 - Yes, 2 - Re Process, 3 -Error	
ERROR_CODE	NULL	NUMBER	If a transaction error occurs, the Order Entry Open Interface will populate this field with an internal error code. See the error description and the transaction log file for a detailed explanation of the error	
ERROR_DESC	NULL	VARCHAR2(240)	If a transaction error occurs, the Order Entry Open Interface will populate this field with an description of the error. See the transaction log file for more details of the error.	
CREATION_DATE	NOT NULL	DATE	Standard Who column	
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column	
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column	
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column	
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column	
ORDER_SOURCE_ID	NULL	NUMBER	ID of source of order. Valid Values are: 6- EDI	
ORDER_TYPE_CODE	NULL	VARCHAR2(8)	Order type code for order from op_ordr_typ table	
CUSTPO_NO	NULL	VARCHAR2(32)	Customer Purchase Order Number	
CUSTPO_DATE	NULL	DATE	Date of Customer Purchase Order	
ORDER_NO	NULL	VARCHAR2(32)	Sales Order Number for the order. If the Organization is using manually generated Sales Order Numbers than this column is required, if not then the field should be blank or null.	
ORGN_CODE	NULL	VARCHAR2(4)	Organization Code for the order. All sales orders are organization specific; fk to sy_orgn_mst.	
ORDER_COMMENT	NULL	VARCHAR2(80)	Freeform text/comments	
SO_ACTION	NULL	VARCHAR2(1)	Code for type of action. Only supported action is 'N' for new sales order.	
FROM_WHSE	NULL	VARCHAR2(4)	Shipping warehouse; fk to ic_whse_mst.	

Table and View Definitions

ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
BILLTO_CUST_ADDR_ID	NULL	NUMBER	Default address id of third party to be invoiced. fk to ra_addresses_all
BILLTO_CUST_ID	NULL	NUMBER	Default id of third party to be invoiced. fk to ra_customers.
BILLTO_CUST_NAME	NULL	VARCHAR2(240)	Customer Name for Bill To Customer
BILLTO_ADDR1	NULL	VARCHAR2(240)	Address Line 1 for Bill To Customer Address
BILLTO_ADDR2	NULL	VARCHAR2(240)	Address Line 2 for Bill To Customer Address
BILLTO_ADDR3	NULL	VARCHAR2(240)	Address Line 3 for Bill To Customer Address.
BILLTO_ADDR4	NULL	VARCHAR2(240)	Address Line 4 for Bill To Customer Address.
BILLTO_CITY	NULL	VARCHAR2(30)	City for Bill To Customer Address.
BILLTO_POSTAL_CODE	NULL	VARCHAR2(16)	Postal Code for Bill To Customer Address
BILLTO_COUNTY	NULL	VARCHAR2(30)	County for Bill To Customer Address
BILLTO_COUNTRY	NULL	VARCHAR2(20)	Country for Bill To Customer Address.
BILLTO_STATE	NULL	VARCHAR2(20)	State for Bill To Customer Address
BILLTO_PROVINCE	NULL	VARCHAR2(20)	Province for Bill To Customer Address.
BILLTO_LAST_NAME	NULL	VARCHAR2(50)	Last Name of Contact for Bill To Customer.
BILLTO_FIRST_NAME	NULL	VARCHAR2(40)	First Name of Contact for Bill To Customer.
BILLTO_JOB_TITLE	NULL	VARCHAR2(50)	Job Title of Contact for Bill To Customer.
BILLTO_AREA_CODE	NULL	VARCHAR2(10)	Area Code of Contact for Bill To Customer.

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BILLTO_PHONE_NUMBER	NULL	VARCHAR2(60)	Phone Number of Contact for Bill To Customer
SHIPTO_CUST_ADDR_ID	NULL	NUMBER	Default address id of shipping destination. fk to ra_addresses_all.
SHIPTO_CUST_ID	NULL	NUMBER	Default id of shipping destination customer. fk to ra_customers.
SHIPTO_CUST_NAME	NULL	VARCHAR2(240)	Customer Name for Ship To Customer
SHIPTO_ADDR1	NULL	VARCHAR2(240)	Address Line 1 for Ship To Customer Address.
SHIPTO_ADDR2	NULL	VARCHAR2(240)	Address Line 2 for Ship To Customer Address.
SHIPTO_ADDR3	NULL	VARCHAR2(240)	Address Line 3 for Ship To Customer Address.
SHIPTO_ADDR4	NULL	VARCHAR2(240)	Address Line 4 for Ship To Customer Address.
SHIPTO_CITY	NULL	VARCHAR2(30)	City for Ship To Customer Address
SHIPTO_POSTAL_CODE	NULL	VARCHAR2(16)	Postal Code for Ship To Customer Address.
SHIPTO_COUNTY	NULL	VARCHAR2(30)	County for Ship To Customer Address
SHIPTO_COUNTRY	NULL	VARCHAR2(20)	Country for Ship To Customer Address.
SHIPTO_STATE	NULL	VARCHAR2(20)	State for Ship To Customer Address
SHIPTO_PROVINCE	NULL	VARCHAR2(20)	Province for Ship To Customer Address
SHIPTO_LAST_NAME	NULL	VARCHAR2(50)	Last Name of Contact for Ship To Customer.
SHIPTO_FIRST_NAME	NULL	VARCHAR2(40)	First Name of Contact for Ship To Customer.
SHIPTO_JOB_TITLE	NULL	VARCHAR2(50)	Job Title of Contact for Ship To Customer.
SHIPTO_AREA_CODE	NULL	VARCHAR2(10)	Area Code of Contact for Ship To Customer.
SHIPTO_PHONE_NUMBER	NULL	VARCHAR2(60)	Phone Number of Contact for Ship To Customer
SOLDTO_CUST_ADDR_ID	NULL	NUMBER	Default address id of sold to customer. fk to ra_addresses_all
SOLDTO_CUST_ID	NULL	NUMBER	Default id of sold to customer. fk to ra_customers.
SOLDTO_CUST_NAME	NULL	VARCHAR2(240)	Customer Name for Sold To Customer
SOLDTO_ADDR1	NULL	VARCHAR2(240)	Address Line 1 for Sold To Customer Address
SOLDTO_ADDR2	NULL	VARCHAR2(240)	Address Line 2 for Sold To Customer Address
SOLDTO_ADDR3	NULL	VARCHAR2(240)	Address Line 3 for Sold To Customer Address
SOLDTO_ADDR4	NULL	VARCHAR2(240)	Address Line 4 for Sold To Customer Address
SOLDTO_CITY	NULL	VARCHAR2(30)	City for Sold To Customer Address
SOLDTO_POSTAL_CODE	NULL	VARCHAR2(16)	Postal Code for Sold To Customer Address
SOLDTO_COUNTY	NULL	VARCHAR2(30)	County for Sold To Customer Address
SOLDTO_COUNTRY	NULL	VARCHAR2(20)	Country for Sold To Customer Address
SOLDTO_STATE	NULL	VARCHAR2(20)	State for Sold To Customer Address.
SOLDTO_PROVINCE	NULL	VARCHAR2(20)	Province for Sold To Customer Address
SOLDTO_LAST_NAME	NULL	VARCHAR2(50)	Last Name of Contact for Sold To Customer
SOLDTO_FIRST_NAME	NULL	VARCHAR2(40)	First Name of Contact for Sold To Customer.
SOLDTO_JOB_TITLE	NULL	VARCHAR2(50)	Job Title of Contact for Sold To Customer.
SOLDTO_AREA_CODE	NULL	VARCHAR2(10)	Area Code of Contact for Sold To Customer
SOLDTO_PHONE_NUMBER	NULL	VARCHAR2(60)	Phone Number of Contact for Sold To Customer
BILLING_CURRENCY	NULL	VARCHAR2(4)	Currency that customer will be billed in. Defaults from bill to customer. fk to gl_curr_mst.
BASE_CURRENCY	NULL	VARCHAR2(4)	Currency of organization identified with order. Must be specified if an exchange rate is specified and must match organizations base currency.
CONVERSION_TYPE	NULL	VARCHAR2(4)	Required if an exchange rate is specified. fk to gl_rate_typ
EXCHANGE_RATE	NULL	NUMBER	Exchange rate between billing and base currency
EXCHANGE_RATE_DATE	NULL	DATE	Required if exchange rate specified. fk to gl_

Table and View Definitions

			xchg_rte
FRTBILL_MTHD	NULL	VARCHAR2(4)	Freight bill method default. fk to op_frgt_mth.
EMBARKATION_PORT	NULL	VARCHAR2(8)	Port of loading/port of discharge. fk to op_port_mst
DEBARKATION_PORT	NULL	VARCHAR2(8)	Port of entry/port shipment is unloaded. fk to op_port_mst
TERMS_CODE	NULL	VARCHAR2(4)	Payment terms code. fk to op_term_mst.
FOB_CODE	NULL	VARCHAR2(4)	Free-on-board code default. fk to op_fobc_mst.
SHIPPER_CODE	NULL	VARCHAR2(4)	fk to op_ship_mst. Sets defaults for lines.
SHIP_MTHD	NULL	VARCHAR2(4)	fk to op_ship_mth. Sets defaults for lines.
SCHED_SHIPDATE	NULL	DATE	Scheduled ship date. default for all order lines. Date used as transaction date for pending inventory transactions for the order.
REQUIRED_DLVDATE	NULL	DATE	Required Delivery Date. Date required by customer. Default for all order lines. Date used to calculate scheduled ship date.
REQUESTED_DLVDATE	NULL	DATE	Date requested for shipment. Default for the order lines.
COA_REQUIRED	NULL	VARCHAR2(2)	Indicates if certificate of analysis is required for order

Indexes

Index Name	Index Type	Sequence	Column Name
OP_ORDR_HDR_INTERFACE_PK	NOT UNIQUE	10	OI_ORDER_ID

OP_ORDR_HTX_INTERFACE

OP_ORDR_HTX_INTERFACE (OPM Order Entry Open Interface Header Text table) is one of the open interface tables used by the EDI transaction GPOI (Purchase Order Inbound). This particular table contains text related to the sales order being imported. It contains foreign key oi_order_id which references the OP_ORDR_HDR_INTERFACE table.

Column Descriptions

Name	Null	Type	Description
OI_ORDER_ID	NOT NULL	NUMBER	Reference to order from interface table that contains this text. fk to op_ordr_hdr_interface table.
ERROR_CODE	NULL	NUMBER	If a transaction error occurs, the Order Entry Open Interface will populate
ERROR_DESC	NULL	VARCHAR2(240)	If a transaction error occurs, the Order Entry Open Interface will populate this field with an description of the error. See the transaction log file for more details of the error.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LANG_CODE	NULL	VARCHAR2(4)	Language code indicates the language in which the text is written. fk to sy_lang_mst.
PARAGRAPH_CODE	NULL	VARCHAR2(4)	Paragraph code distinguishes different text for one record. A user may enter several different types of text for a record, for example, an order may have shipping instructions, invoicing instructions and general notes. The paragraph-code and subparagraph codes separate these different types of text associated with one order (or one order line).
SUB_PARACODE	NULL	NUMBER	Allows sub grouping within paragraph code
LINE_NO	NULL	NUMBER	Line number which allows multiple lines of descriptive text for underlying record.
TEXT	NULL	VARCHAR2(80)	Descriptive Text

Indexes

Index Name	Index Type	Sequence	Column Name
OP_ORDR_HTX_INTERFACE_I0	NOT UNIQUE	1	OI_ORDER_ID

OP_ORDR_STS_B

Order status codes and descriptions are maintained in this table. They are used for order and order line statuses. All status codes are pre-defined in OPM. Users can modify descriptions or copy status codes to create new ones.

Column Descriptions			
Name	Null	Type	Description
ORDER_STATUS (PK)	NOT NULL	NUMBER(5)	Unique identifier of order and order line status; predefined numbers used in OPM order entry.
LANG_CODE	NULL	VARCHAR2(4)	Obsolete column - no longer used.
ORDER_STATUS_CODE	NULL	VARCHAR2(16)	User-defined code to identify status of order.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	0 means that record is active; 1 means that record has been "deleted".

Indexes			
Index Name	Index Type	Sequence	Column Name
OP_ORDR_STS_I1	NOT UNIQUE	1	ORDER_STATUS_CODE
OP_ORDR_STS_B_PK	UNIQUE	10	ORDER_STATUS

OP_ORDR_STS_TL

This table contains the translations for Order Status Codes and Descriptions for every installed language. Users must enter the translation for each language, otherwise the base language description and code are copied for the other languages.

Column Descriptions

Name	Null	Type	Description
ORDER_STATUS (PK)	NOT NULL	NUMBER(5)	Unique identifier of order and order line status; predefined numbers used in OPM order entry.
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	The value stored in this column represents the language in which the data will be displayed.
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.
ORDER_STATUS_CODE	NOT NULL	VARCHAR2(16)	User-defined code to identify status of order.
ORDER_STATUS_DESC	NOT NULL	VARCHAR2(40)	Order status description
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
OP_ORDR_STS_TL_PK	UNIQUE	10	ORDER_STATUS
		20	LANGUAGE

OP_ORDR_TYP_B

User-defined order types and descriptions are maintained in this table. Order types control the processing of a sales order. One order type, SO (ORDER_TYPE = 1), is predefined for new and existing OPM sales orders entered prior to Release 4.10.

Column Descriptions

Name	Null	Type	Description
ORDER_TYPE (PK)	NOT NULL	NUMBER(5)	Unique identifier of user-defined order type; assigned by system. Order types 0 and 1 are reserved; 0 is not a valid order_type and 1 is a seeded order type for new and existing sales orders. Any additional order types will start with "2".
LANG_CODE	NULL	VARCHAR2(4)	Obsolete column - no longer used.
ORDER_TYPE_CODE	NOT NULL	VARCHAR2(8)	User-defined code to distinguish order type; appears whenever order type is displayed and is entered by user on order.
INVEN_TRANS_TYPE	NOT NULL	NUMBER(5)	Inventory transaction type. Valid values are: 0 means normal sales order inventory transaction; 1 means consignment inventory transaction created; 2 means interplant inventory transaction created
SHIPMENT_IND	NOT NULL	NUMBER(5)	Indicates if order produces a shipment. Valid values are: 0 means a shipment is not created from the order; 1 means a shipment must be created from the order
INVOICE_IND	NOT NULL	NUMBER(5)	Indicates if order produces an invoice. Valid values are: 0 means no invoice is created for this order; 1 means that an invoice must be created for this order; 2 is for future use with automatic invoice creation
PICKINGLST_IND	NOT NULL	NUMBER(5)	Indicates if a picking list can be created for the order. Valid values are: 0 - no picking list is produced; 1 - that a picklist can be produced; 2 - for future use with automatic creation of a picklist
EXPORTDOC_IND	NOT NULL	NUMBER(5)	Indicates if export documentation must be created. Valid values are: 0 - no export documentation is produced; 1 - a proforma invoice can be created; 2 - for future use with external export doc software
TOTALORD_IND	NOT NULL	NUMBER(5)	Total order pricing switch. 0 (default) = line by line pricing. 1 = total order pricing.
UPDATE_SALESHIST	NOT NULL	NUMBER(5)	Update sales history table - not currently supported or used.
CREDITCHK_TYPE	NOT NULL	NUMBER(5)	Indicates if credit checking should be performed for this order. Valid values are: 0 - no credit checking performed; 1 - credit checking performed according to the system variable which indicates if Oracle AR is installed/used.
PRICE_ORDER	NOT NULL	NUMBER(5)	Indicates if order should be priced. Valid values are: 0 - order is not priced (prices will default to zero); 1 - the order is priced using prices established in the pricing tables.
CALC_COMM_IND	NOT NULL	NUMBER(5)	Indicates if commission should be calculated for

			the order. For future use.
CALC_TAX_IND	NOT NULL	NUMBER(5)	Indicates if taxes should be calculated for this order. Valid values are: 0 - taxes are not calculated; 1 - taxes are calculated.
PRODORDR_IND	NOT NULL	NUMBER(5)	Indicates that a production order is created for the sales order. This flag is for future use.
SHIPTO_REQUIRED	NOT NULL	NUMBER(5)	Indicates if the ship-to customer record must exist to enter this order type. For future use.
UPDATE_AUDITTRAIL	NOT NULL	NUMBER(5)	Indicates if this order type updates the order audit trail when changes are made to the order. Valid values: 0 - the order does not update the audit trail; 1 - the audit trail is updated when changes are made on the order lines.
ORDER_LEADTIME	NOT NULL	NUMBER(5)	Number of days required to process an order. This is an administrative leadtime used to compute a scheduled ship date
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	0 means that record is active; 1 means that record has been "deleted".

Indexes

Index Name	Index Type	Sequence	Column Name
OP_ORDR_TYP_B_PK_I2	NOT UNIQUE	5	ORDER_TYPE
OP_ORDR_TYP_B_U1	NOT UNIQUE	1	ORDER_TYPE_CODE

Sequences

Sequence	Derived Column
GEM5_ORDER_TYPE_ID_S	ORDER_TYPE

OP_ORDR_TYP_TL

This table contains the translations for OrderType Codes and Descriptions for every installed language. Users must enter the translation for each language, otherwise the base language description and code are copied for the other languages.

Column Descriptions

Name	Null	Type	Description
ORDER_TYPE (PK)	NOT NULL	NUMBER(5)	Unique identifier of user-defined order type; assigned by system. Order types 0 and 1 are reserved; 0 is not a valid order_type and 1 is a seeded order type for new and existing sales orders. Any additional order types will startwith "2".
ORDER_TYPE_CODE	NOT NULL	VARCHAR2(8)	User-defined code to distinguish order type; appears whenever order type is displayed and is entered by user on order.
ORDER_TYPE_DESC	NOT NULL	VARCHAR2(40)	Order type description.
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	The value stored in this column represents the language in which the data will be displayed.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	The language the description and code will mirror. If description and code are not yet translated into LANGUAGE, then any changes to the text in the source language row will be reflected here as well.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
OP_ORDR_TYP_TL_PK	UNIQUE	1	ORDER_TYPE
		2	LANGUAGE

OP_PKGD_ITM

The packaged name and shipping weights and volumes are maintained in this table. If an item is referenced in order entry by its packaged name, then shipping weights and volumes are computed using the information in this table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	BULK_ITEM_ID

Column Descriptions

Name	Null	Type	Description
SALESPKG_ID (PK)	NOT NULL	NUMBER(10)	Surrogate id to uniquely identify packaged item in op.
BULK_ITEM_ID	NOT NULL	NUMBER(10)	Fk to ic_item_mst; item packaged in container. This is the item number that will be used for inventory purposes.
PKG_FORMULA_ID	NULL	NUMBER(10)	Reference to formula which lists components of this packaged item. Fk to fm_form_mst. For future use.
QTY_TOLERANCE_HI	NOT NULL	NUMBER	Upper limit by which quantities for this item can be changed and still be considered within a normal range.
PACKAGED_DESC	NOT NULL	VARCHAR2(70)	Description of packaged item.
USE_PKG_DESC	NOT NULL	NUMBER(5)	Indicates if the description contained in the packaged_desc column should display as the item description on the order, otherwise the description from the item master will display. Defaults to 0; value of 1 means that the description from
PKGITEM_UM	NOT NULL	VARCHAR2(4)	Unit of measure for this item. Defaults on order line if this item is entered on the line. Fk to sy_uoms_mst.
FILL_QTY	NOT NULL	NUMBER	Quantity of the bulk item that fills this packaged item. Quantity will be used to do quantity conversions for inventory and other purposes.
FILL_UM	NOT NULL	VARCHAR2(4)	Unit of measure for the fill quantity. Fk to sy_uoms_mst. This unit of measure should be convertible to the primary unit of measure of the bulk item (ic_item_mst.item_um1).
PACKAGED_ITEM_NO	NOT NULL	VARCHAR2(32)	Item number of the packaged item. Can be entered in place of the item number from the item master table.
QTY_TOLERANCE_LO	NOT NULL	NUMBER	Lower limit by which quantities for this item can be changed and still considered within the normal range.
TARE_WT	NULL	NUMBER	Weight of the packaging alone (one package).
TARE_UM	NULL	VARCHAR2(4)	Unit of measure of the package. Defaults from system variable for shipping weight uom. Fk to sy_uoms_mst.
UNITS_PER_PALLET	NOT NULL	NUMBER	Number of packages that fit on a pallet.
PALLET_WT	NULL	NUMBER	Weight of one pallet.
PALLET_UM	NULL	VARCHAR2(4)	Unit of measure of the weight of the pallet.

Table and View Definitions

			Defaults from the system variable for shipping weight uom. Fk to sy_uoms_mst.
PER_UNIT_VOL	NOT NULL	NUMBER	Volume measure of one packaged item.
PER_PALLET_VOL	NOT NULL	NUMBER	Volume measure of one pallet.
VOLUME_UM	NOT NULL	VARCHAR2(4)	Volume unit of measure. Defaults from the system variable for shipping volume uom. Fk to sy_uoms_mst.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
OP_PKGD_ITM_PK	UNIQUE	10	SALESPKG_ID
OP_PKGD_ITM_U1	UNIQUE	10	PACKAGED_ITEM_NO

Sequences

Sequence	Derived Column
GEM5_SALESPKG_ID_S	SALESPKG_ID

OP_PORT_MST

Shipping/receiving ports are established in this table. Port names are used in both Order Entry/Shipping and Receiving.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ADDR_MST	ADDR_ID	ADDR_ID

Column Descriptions

Name	Null	Type	Description
PORT_CODE (PK)	NOT NULL	VARCHAR2(8)	Uniquely identifies port.
PORT_DESC	NOT NULL	VARCHAR2(70)	Description of port.
ADDR_ID	NULL	NUMBER(10)	Port address; fk to sy_addr_mst.
PORT_COMMENT	NOT NULL	VARCHAR2(70)	Freeform text/comments.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
OP_PORT_MST_PK	UNIQUE	10	PORT_CODE

OP_PRCE_BRK

This table contains price breaks for items on a pricelist. Price breaks (also known as price brackets or differences in prices) can be based on either order quantity, order line quantity, order value or order line value. Depending on the quantity or value used, the price might change. The pricing logic in Order Entry uses information in this table to calculate prices on an order or order line based on established price lists.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_PRCE_ITM	PRICE_ID	PRICE_ID

Column Descriptions

Name	Null	Type	Description
PRICE_ID	NOT NULL	NUMBER(10)	Price detail link. FK to op_prce_itm.
BREAKPOINT_FACTOR	NULL	NUMBER	Percent which is applied to base price for this price detail to compute the unit price for the break value or qty.
BREAKPOINT_PRICE	NULL	NUMBER	Unit price which applies for this break value/qty.
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
BREAKTYPE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate id which uniquely identifies this row.
LINE_NO	NOT NULL	NUMBER(5)	Part of primary key to distinguish between unique quantity and value breaks.
QTY_BREAKPOINT	NULL	NUMBER	Quantity break for price.
VALUE_BREAKPOINT	NULL	NUMBER	Value break for price (item qty * base price).

Indexes

Index Name	Index Type	Sequence	Column Name
OP_PRCE_BRKF1	NOT UNIQUE	1	PRICE_ID
OP_PRCE_BRK_PK	UNIQUE	10	BREAKTYPE_ID
OP_PRCE_BRK_U1	UNIQUE	10	PRICE_ID
		20	LINE_NO
		30	QTY_BREAKPOINT
		40	VALUE_BREAKPOINT

OP_PRICE_CDS

Order Entry Price Reason Codes are established in this table and used to record the reason for a price override in Order Entry. Tolerances are used to prevent changing a price over or under accepted ranges.

Column Descriptions

Name	Null	Type	Description
PRICEREAS_CODE (PK)	NOT NULL	VARCHAR2(4)	Uniquely defines reason for price change.
PRICE_REASON	NOT NULL	VARCHAR2(70)	Reason for price change.
TOLERANCE_HI	NOT NULL	NUMBER	The upper limit that a price can vary using this deviation reason. Valid values are 0 and higher.
TOLERANCE_LO	NOT NULL	NUMBER	The lower limit by which a price can vary using this price deviation reason. Valid values are 0 through 1.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Flag to indicate logical deletion; 0 means active and 1 means deleted.
TRANS_CNT	NULL	NUMBER(10)	Not currently used

Indexes

Index Name	Index Type	Sequence	Column Name
OP_PRICE_CDS_PK	UNIQUE	10	PRICEREAS_CODE

OP_PRCE_EFF

Pricing effectivities determine if a price list, contract or charge is active and for whom. Pricelists and contracts must have effectivities to be used in the pricing logic in Order Entry. Charges may optionally have effectivities. Charges with effectivities will be automatically applied to an order or order line by the pricing logic in Order Entry; charges without effectivities may be manually entered on an order.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_CHRG_MST	CHARGE_ID	CHARGE_ID
OP_CNTR_HDR	CONTRACT_ID	CONTRACT_ID
OP_CPRC_CLS	CUSTPRICE_CLASS	CUSTPRICE_CLASS
OP_CUST_MST	CUST_ID	CUST_ID
OP_PRCE_MST	PRICELIST_ID	PRICELIST_ID
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE

Column Descriptions

Name	Null	Type	Description
PRICEFF_ID (PK)	NOT NULL	NUMBER(10)	Surrogate id to uniquely identify a pricing effectivity.
ORGN_CODE	NULL	VARCHAR2(4)	Organization code to which effectivity applies. FK to sy_orgn_mst. When contains NULL value, denotes 'ALL' condition.
PROMOTION_ID	NULL	NUMBER(10)	Promotion which applies to this effectivity. For future use.
CUST_ID	NULL	NUMBER(10)	Customer (bill-to, ship-to, sold-to) to which effectivity applies. FK to op_cust_mst. When contains NULL value, denotes 'ALL' condition.
INACTIVE_IND	NOT NULL	NUMBER(5)	Defaults to 0 which means "active". Value of 1 means inactive.
LISTPRICE_IND	NOT NULL	NUMBER(5)	Indicates if pricelist is a List Price. Value of 0 = pricelist is not List; value of 1 = pricelist is "list". Used to determine field list_price on order detail.
CUSTPRICE_CLASS	NULL	VARCHAR2(8)	Customer price class (grouping of customers) to which effectivity applies. When contains NULL value, denotes 'ALL' condition. FK to op_cprc_cls.
DELETE_MARK	NOT NULL	NUMBER	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

TERRITORY	NULL	VARCHAR2(8)	Customer territory to which effectivity applies. When contains NULL value, denotes 'ALL' condition.
START_DATE	NOT NULL	DATE	Start/effective date of this effectivity. Defaults to "today".
END_DATE	NOT NULL	DATE	Expiration/end date of effectivity. Defaults to sy\$max_date.
PREFERENCE	NOT NULL	NUMBER(5)	Preference of effectivity use. Higher number indicates more preferred effectivity. Lower number indicates lower preference. User assigns preference.
EFFECTIVITY_TYPE	NOT NULL	NUMBER(5)	Type of effectivity record. Valid values are: 0 = item pricing/pricelist effectivity, 1 = contract effectivity, 2 =promotions effectivity (for future use) , 3 = charge effectivity
PRICELIST_ID	NULL	NUMBER(10)	Pricelist to which this effectivity applies. FK to op_prce_mst.
CONTRACT_ID	NULL	NUMBER(10)	Effectivity applies to contract. FK to op_cntr_hdr.
CHARGE_ID	NULL	NUMBER(10)	Charge code to which this effectivity applies.

Indexes

Index Name	Index Type	Sequence	Column Name
OP_PRCE_EFFF1	NOT UNIQUE	1	CONTRACT_ID
OP_PRCE_EFFF2	NOT UNIQUE	1	PRICELIST_ID
OP_PRCE_EFFI1	UNIQUE	1	ORGN_CODE
		2	CUSTPRICE_CLASS
		3	CUST_ID
		4	TERRITORY
		5	START_DATE
		6	END_DATE
		7	PREFERENCE
		8	EFFECTIVITY_TYPE
		9	PRICELIST_ID
		10	CONTRACT_ID
		11	CHARGE_ID
OP_PRCE_EFF_PK	UNIQUE	10	PRICEFF_ID

Sequences

Sequence	Derived Column
GMO_PRICEFF_ID_S	PRICEFF_ID

OP_PRCE_ITM

The items and corresponding prices on a price list are defined in this table. Items on a pricelist may be listed by item number or item class (price class). Additionally, an item's price may differ based on QC Grade, Warehouse, Freight Bill Method or UOM. A base price is defined for each item or item class. Price breaks (or brackets) can be defined and are stored in the table OP_PRCE_BRK. PRICE_TYPE and BREAK_TYPE define how the price breaks are used to calculate a final price and the type of breaks which are defined for the item or item class.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_PRCE_CLS	ICPRICE_CLASS	PRICE_CLASS
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
OP_FRGT_MTH	FRTBILL_MTHD	FRTBILL_MTHD
OP_PRCE_MST	PRICELIST_ID	PRICELIST_ID
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
QC_GRAD_MST	QC_GRADE	QC_GRADE
SY_UOMS_MST	UM_CODE	PRICE_UM

Column Descriptions

Name	Null	Type	Description
BASE_PRICE	NOT NULL	NUMBER	Base price for the item/item class/whse/qc grade/frtbill_mthd/uom combination. May be zero.
PRICELIST_ID	NOT NULL	NUMBER(10)	Pricelist to which these item prices belong.
PRICE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate id to uniquely identify each row.
PRICE_TYPE	NOT NULL	NUMBER(5)	Type of prices established as price breaks. Valid values are: 0 = only a base price exists, 1 = unit prices were defined for price breaks, 2 = unit prices are computed by applying a percentage against the base price, 3 = unit prices are computed for breaks by applying a unit change against the base price
BREAK_TYPE	NOT NULL	NUMBER(5)	Indicates the type of price breaks defined for this record. Valid values are: 0 = no price breaks defined, 1 = qty breakpoints defined, 2 = value breakpoints defined.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
PRICE_CLASS	NULL	VARCHAR2(8)	Item price class. May be NULL when ITEM_ID has a valid value.
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to

the Text Table for this Module			
ITEM_ID	NULL	NUMBER(10)	Item to which these prices apply. Contains NULL value when PRICE_CLASS has a valid value.
WHSE_CODE	NULL	VARCHAR2(4)	Warehouse code for which these prices apply. Contains a NULL value to denote an "ALL" condition.
QC_GRADE	NULL	VARCHAR2(4)	QC grade to which these prices apply. Contains a NULL value to denote an "ALL" condition. Only applicable for grade-controlled items.
PRICE_UM	NOT NULL	VARCHAR2(4)	Pricing uom
FRTBILL_MTHD	NULL	VARCHAR2(4)	Freight bill method to which these prices apply. Contains a NULL value to denote an "ALL" condition.
LINE_NO	NOT NULL	NUMBER(5)	For use with future or custom pricing when fields, such as attribute columns, are used as part of the key, but are not part of the defined key. Otherwise, this column always equals zero.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Table and View Definitions

Indexes

Index Name	Index Type	Sequence	Column Name
OP_PRCE_ITMF1	NOT UNIQUE	1	PRICELIST_ID
OP_PRCE_ITMI1	UNIQUE	10	PRICELIST_ID
		20	PRICE_CLASS
		30	ITEM_ID
		40	WHSE_CODE
		50	QC_GRADE
		60	PRICE_UM
		70	FRTBILL_MTHD
		80	LINE_NO
OP_PRCE_ITM_PK	UNIQUE	10	PRICE_ID

Sequences

Sequence	Derived Column
GMO_PRICE_ID_S	PRICE_ID

OP_PRICE_MST

This table establishes a price list which can be activated for a customer(s) or group of customers. Price lists are used by the pricing logic in order entry to do total order pricing, as well as pricing each order line individually (not as it relates to the entire order). Price lists have a currency.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CURR_MST	CURRENCY_CODE	CURRENCY_CODE
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
PRICELIST_ID (PK)	NOT NULL	NUMBER(10)	Surrogate id to uniquely identify each row.
PRICELIST_DESC1	NOT NULL	VARCHAR2(40)	Description of price list.
PRICESORT_NAME	NOT NULL	VARCHAR2(20)	Pricelist sort name.
COMMENTS	NULL	VARCHAR2(80)	Freeform text/comments.
CURRENCY_CODE	NOT NULL	VARCHAR2(4)	Currency code for pricelist; FK to gl_curr_mst.
CREATION_DATE	NOT NULL	DATE	Standard Who column
PRICELIST_CODE	NOT NULL	VARCHAR2(32)	Unique identifier for a pricelist. Name or code entered by user.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
IN_USE	NULL	NUMBER(10)	Not currently used
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield

Table and View Definitions

ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
OP_PRCE_MST_PK	UNIQUE	10	PRICELIST_ID
OP_PRCE_MST_UK	UNIQUE	10	PRICELIST_CODE

Sequences

Sequence	Derived Column
GMO_PRICELIST_ID_S	PRICELIST_ID

OP_PRSL_AUD

This table is not used in 11i and may be dropped in a later release.

Column Descriptions

Name	Null	Type	Description
CHANGEPRSL_LINE_ID (PK)	NOT NULL	NUMBER(10)	Uniquely identifies a change to a presales order (profile,BSO) line
PRICEREAS_CODE	NOT NULL	VARCHAR2(4)	Defines reason for price change.
CHANGEPRSL_ID	NOT NULL	NUMBER(10)	Reference to all changes under this id.
NET_PRICE	NOT NULL	NUMBER	Previous per unit net price.
CHANGE_COMMENT	NOT NULL	VARCHAR2(70)	Freeform text - comment for line changed.
ORDER_QTY1	NOT NULL	NUMBER	Previous order quantity in order_um1.
BSO_MINTOTALQTY1	NOT NULL	NUMBER	Previous blanket order minimum total quantity in order_um1.
BSO_MAXTOTALQTY1	NOT NULL	NUMBER	Previous blanket order maximum total quantity in order_um1.
BSO_MINTOTALVALUE	NOT NULL	NUMBER	Preivous blanket order minimum total value.
BSO_MAXTOTALVALUE	NOT NULL	NUMBER	Previous blanket order maximum total value.
ORDER_UM1	NOT NULL	VARCHAR2(4)	Unit of measure for all order quantities.
AVAILABILITY_LEADTIME	NOT NULL	NUMBER	Previous availability leadtime quoted to customer (in days).
TRANSIT_LEADTIME	NOT NULL	NUMBER	Previous transit leadtime quoted to customer (in days).
QC_GRADE_WANTED	NOT NULL	VARCHAR2(4)	Previous qc grade wanted.
SHIPPER_CODE	NOT NULL	VARCHAR2(4)	Previous shipper code.
SHIPCUST_ID	NOT NULL	NUMBER(10)	Previous ship-to customer.
SHIPADDR_ID	NOT NULL	NUMBER(10)	Previous ship-to address.
TO_WHSE	NOT NULL	VARCHAR2(4)	Previous to-warehouse.
FROM_WHSE	NOT NULL	VARCHAR2(4)	Previous from-warehouse (for interplant/transfer and consignment customers only).
PRESALES_ORDLINE_ID	NOT NULL	NUMBER(10)	Reference to presales order line which has been changed.
STATUS_IND	NOT NULL	NUMBER(5)	Previous status of presales order line.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
OP_PRSL_AUDI1	UNIQUE	10	CHANGEPRSL_ID
OP_PRSL_AUD_PK	UNIQUE	10	CHANGEPRSL_LINE_ID
OP_PRSL_AUD_UK	UNIQUE	2	PRESALES_ORDLINE_ID
		4	CHANGEPRSL_ID

<i>Sequences</i>	
Sequence	Derived Column
GMO_CHANGEPRSL_LINE_ID_S	CHANGEPRSL_LINE_ID

OP_PRSL_CHG

This table contains Charges (discounts, freight, allowances) for an entire order profile and/or individual order profile lines. The table is populated during setup of an order profile.

If the charge applies to the entire order profile, then the presales_ord line_id is NULL. If the charge applies to a specific order profile line, then the presales_ord line_id contains the appropriate value.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_CHRG_MST	CHARGE_ID	CHARGE_ID
OP_PRSL_DTL	PRESALES_ORDLINE_ID	PRESALES_ORDLINE_ID
OP_PRSL_HDR	PRESALES_ORD_ID	PRESALES_ORD_ID

Column Descriptions

Name	Null	Type	Description
CHARGE_LINE_ID (PK)	NOT NULL	NUMBER(10)	Unique surrogate id for charge line; alternate primary key is presales_ord_id + presales_ordline_id + charge_line_no
CHARGE_ID	NOT NULL	NUMBER(10)	Surrogate key for charge code.
BILLABLE_IND	NOT NULL	NUMBER(5)	Defaults from op_chrg_mst and can be overridden by user. Value of 0 means that charge is not billed to bill-to customer; value of 1 means that charge is billed to bill-to customer.
CHARGE_RATE	NULL	NUMBER	Charge rate, if charge is a percentage. Defaults from op_chrg_mst and can be overridden by user.
CHARGE_LINE_AMOUNT	NULL	NUMBER	Flat charge amount which defaults from op_chrg_mst if charge is a flat amount. Can be overridden by user.
CHARGE_UNIT_AMOUNT	NULL	NUMBER	Per unit amount if charge is based on a quantity. Defaults from op_chrg_mst.
CHARGE_UOM	NULL	VARCHAR2(4)	Unit of measure for the charge_unit_amount. Field is required if charge_unit_amount is entered. Defaults from op_chrg_mst.
PRESALES_ORDLINE_ID	NULL	NUMBER(10)	Surrogate key from op_prsl_dtl; links charges to a presales order line.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Flag to indicate logical deletion of record; 0 means active record; 1 means "deleted" record.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
PRESALES_ORD_ID	NOT NULL	NUMBER(10)	Surrogate key from op_prsl_hdr

Table and View Definitions

CHARGE_LINE_NO	NOT NULL	NUMBER(5)	Unique line number assigned by system.
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Indexes

Index Name	Index Type	Sequence	Column Name
OP_PRSL_CHGI1	NOT UNIQUE	1	PRESALES_ORD_ID
		2	PRESALES_ORDLINE_ID
		3	CHARGE_LINE_NO
OP_PRSL_CHGI2	NOT UNIQUE	1	PRESALES_ORDLINE_ID
OP_PRSL_CHGI3	NOT UNIQUE	1	PRESALES_ORD_ID
OP_PRSL_CHG_PK	UNIQUE	10	CHARGE_LINE_ID

OP_PRSL_DTL

Order profile lines and blanket sales order lines are contained in this table. Most of the columns are entered by the user; only the blanket sales order statistics columns are updated by the system when a blanket sales order is released or shipped (LINE_OPEN_%, LINE_SCHED_%, LINE_SHIP_%, LINE_AVAIL_% columns).

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CURR_MST	CURRENCY_CODE	BILLING_CURRENCY
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_WHSE_MST	WHSE_CODE	FROM_WHSE
OP_COMMISSION	COMMISSION_CODE	COMMISSION_CODE
OP_CUST_CON	CONTACT_ID	CONTACT_ID
OP_CUST_MST	CUST_ID	ULTIMATE_SHIPCUST_ID
OP_CUST_MST	CUST_ID	BILLCUST_ID
OP_CUST_MST	CUST_ID	CONSIGNEE_ID
OP_CUST_MST	CUST_ID	SOLDTOCUST_ID
OP_CUST_MST	CUST_ID	SHIPCUST_ID
OP_FRGT_MTH	FRTBILL_MTHD	FRTBILL_MTHD
OP_GNRC_ITM	GENERIC_ID	GENERIC_ID
OP_HOLD_CDS	HOLDREAS_CODE	HOLDREAS_CODE
OP_LKBX_MST	LOCKBOX_CODE	REMIT_TO_LOCKBOX
OP_PKGD_ITM	SALESPKG_ID	SALESPKG_ID
OP_PORT_MST	PORT_CODE	DEBARKATION_PORT
OP_PORT_MST	PORT_CODE	EMBARKATION_PORT
OP_PRSL_HDR	PRESALES_ORD_ID	PRESALES_ORD_ID
OP_SHIP_MST	SHIPPER_CODE	SHIPPER_CODE
OP_SHIP_MTH	SHIP_MTHD	SHIP_MTHD
OP_SLSR_MST	SLSREP_CODE	SLSREP_CODE
OP_TERM_MST	TERMS_CODE	TERMS_CODE
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
QC_GRAD_MST	QC_GRADE	QC_GRADE_WANTED
SY_ADDR_MST	ADDR_ID	SHIPADDR_ID
SY_UOMS_MST	UM_CODE	ORDER_UM1
SY_UOMS_MST	UM_CODE	ORDER_UM2

Column Descriptions

Name	Null	Type	Description
HOLD_EXPIRATION	NULL	DATE	Date when the hold expires
PRESALES_ORDLINE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key; alternate primary key is presales_ord_id + presales_line_no
PRESALES_ORDLINE_NO	NOT NULL	NUMBER(5)	Positional line number assigned by the system.
SALESPKG_ID	NULL	NUMBER(10)	Surrogate id to uniquely identify packaged item in op. May be zero, but will be greater than zero if user enters packaged item no in place of item no.
ITEM_ID	NOT NULL	NUMBER(10)	Item on order; fk to ic_item_mst.

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GENERIC_ID	NULL	NUMBER(10)	Generic or customer item number; if greater than zero then generic or customer item number was entered in place of item no from ic_item_mst. If equal to zero then no generic/customer item number entered. Fk to op_gnrc_itm.
DEBARKATION_PORT	NULL	VARCHAR2(8)	Port shipment is unloaded/port of entry; fk to op_port_mst.
EMBARKATION_PORT	NULL	VARCHAR2(8)	Port of loading/port of discharge; fk to op_port_mst
REMIT_TO_LOCKBOX	NULL	VARCHAR2(8)	Lockbox where billcust sends payment; defaults from header op_prsl_hdr; fk to op_lkbx_mst.
PRESALES_ORD_ID	NOT NULL	NUMBER(10)	Surrogate id (fk) from op_prsl_hdr to identify presales order to which this line belongs.
BILLCUST_ID	NULL	NUMBER(10)	Default third party to be invoiced; defaults from op_prsl_hdr; fk to op_cust_mst where bill_ind = 1.
SHIPCUST_ID	NULL	NUMBER(10)	Default shipped (destination) customer from op_prsl_hdr; fk to op_cust_mst.
CONSIGNEE_ID	NULL	NUMBER(10)	Ultimate customer when consignment inventory is shipped to a gemms-managed warehouse; defaults from op_prsl_hdr; fk to op_cust_mst where cust_type = 1.
ULTIMATE_SHIPCUST_ID	NULL	NUMBER(10)	Ultimate shipping (destination) customer when shipcust is a freight forwarder or distribution center; defaults from op_prsl_hdr; fk to op_cust_mst.
SOLDTOCUST_ID	NULL	NUMBER(10)	Third party customer to the sales transaction - may be a buying cooperative or distributor. Defaults from op_prsl_hdr; fk to op_cust_mst.
CUSTTRADE_CLASS	NULL	VARCHAR2(8)	Customer industry class for this order; defaults from op_prsl_hdr; fk to op_ctrd_cls.
SHIPADDR_ID	NULL	NUMBER(10)	Shipping destination; defaults from op_prsl_hdr; fk to sy_addr_mst.
CONTACT_ID	NULL	NUMBER(10)	Reference to customer contact for line; defaults from op_prsl_hdr; fk to op_cust_con.
PROFORMA_INVOICE_REQD	NULL	NUMBER(5)	Flag; 1 means a proforma or commercial invoice is required; defaults to 0; defaults from op_prsl_hdr. For future use.
SHIP_MTHD	NULL	VARCHAR2(4)	Fk to op_ship_mth; defaults from op_prsl_hdr.
SHIPPER_CODE	NULL	VARCHAR2(4)	Fk to op_ship_mst; defaults from op_prsl_hdr.
SLSREP_CODE	NULL	VARCHAR2(8)	Salesrep code for the line; fk to op_slshr_mst, defaults from op_prsl_hdr
COMMISSION_CODE	NULL	VARCHAR2(8)	Commission code for the line defaults from op_prsl_hdr; fk to op_comm_cds
BILLING_CURRENCY	NULL	VARCHAR2(4)	Currency customer is billed in; defaults from op_prsl_hdr; fk to gl_curr_mst.
TO_WHSE	NULL	VARCHAR2(4)	Destination warehouse for intra-enterprise shipments and consignments; defaults from op_prsl_hdr; fk to ic_whse_mst.
FROM_WHSE	NULL	VARCHAR2(4)	Shipping warehouse; defaults from op_prsl_hdr; fk to ic_whse_mst
FOB_CODE	NULL	VARCHAR2(4)	Defaults from op_prsl_hdr; fk to op_fobc_mst
TERMS_CODE	NULL	VARCHAR2(4)	Defaults from op_prsl_hdr; fk to op_term_mst
FRTBILL_MTHD	NULL	VARCHAR2(4)	Defaults from op_prsl_hdr; fk to op_frgt_mth
COA_REQUIRED	NULL	NUMBER(5)	Value of 1 means certificate of analysis required; defaults from op_prsl_hdr. For future

			use.
BACKORDER_IND	NULL	NUMBER(5)	Value of 1 means backorders are allowed; defaults from op_prsl_hdr. For future use.
MINSHIP_PCT	NULL	NUMBER	Percentage (value of 1 means 100%) below order line item (release) qty that must be shipped to consider line item completed; defaults from op_prsl_hdr for blanket orders; else defaults from customer-item table. Can only be modified in bla
MAXSHIP_PCT	NULL	NUMBER	Maximum percentage (value of 1 means 100%) above order line item (release) qty that may be accepted by customer; defaults from op_prsl_hdr. Can only be modified in blanket orders.
HOLDREAS_CODE	NULL	VARCHAR2(4)	Defaults from op_prsl_hdr; fk to op_hold_cds.
LINE_DESC	NOT NULL	VARCHAR2(70)	Freeform line description; defaults to customer/generic item description if "in use", else defaults to ic_item_mst. Item_desc1. User can override either description.
LINE_COMMENT	NULL	VARCHAR2(70)	Freeform line comment.
ORDER_QTY1	NOT NULL	NUMBER	Standard quantity of this item that customer buys or is being quoted; standard release quantity for blanket order. Quantity is in uom specified in the column order_uuml.
ORDER_QTY2	NULL	NUMBER	Order qty1 field converted to the second inventory uom of an item (ic_item_mst.item_um2); fk to sy_uoms_mst.
ORDER_UM1	NOT NULL	VARCHAR2(4)	Unit of measure for order qty1; defaults to ic_item_mst. Item_um and user can change; fk to sy_uoms_mst.
ORDER_UM2	NULL	VARCHAR2(4)	Defaults to ic_item_mst.item_um2 and can not be changed by user; fk to sy_uoms_mst.
INVENTORY_QTY	NOT NULL	NUMBER	Order quantity 1 in items first inventory unit of measure.
QC_GRADE_WANTED	NULL	VARCHAR2(4)	Qc grade requested by customer; defaults from op_alot_prm if allocation class assigned to item and customer has allocation parameters established; fk to qc_grad_mst. Used for selection of relevant pricelist and lots.
SPECMATCH_REQD	NULL	NUMBER(5)	Defaults to 0 to indicate that no match required. Value of 1 means that item (lot) qc results must conform to qc specs of ship customer for allocation and shipment. For future use with qc spec matching.
STATUS_IND	NOT NULL	NUMBER(5)	Indicates status of presales order line: 0 = line is "open", 1 = line is "closed", -1 = line is "cancelled".
TRANS_CNT	NULL	NUMBER(10)	Not currently used
CUSTPO_NO	NULL	VARCHAR2(40)	Customer PO number, optional; defaults from op_prsl_hdr.
CUST_CONTRACT_NO	NULL	VARCHAR2(40)	Customer contract no, defaults from op_prsl_hdr
EXCHANGE_RATE	NOT NULL	NUMBER	Defaults from op_prsl_hdr and may be overridden. For use in blanket orders and quotes only.
MUL_DIV_SIGN	NOT NULL	NUMBER(5)	Defaults from op_prsl_hdr. Column accompanies exchange rate and for use in blanket orders and quotes only.
MIN_CLOSE_PERCENT	NULL	NUMBER	Percentage (value of 1 means 100%) below maximum release and above minimum release quantity that the system will consider the blanket order to be

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			fulfilled and close it. Defaults from op_prsl_hdr. Cannot be modified by the user.
LINE_MAX_VALUE	NULL	NUMBER	Maximum monetary value that can be released for all lines, user entered, optional
LINE_MAX_QTY	NULL	NUMBER	Maximum quantity (in order_um1) that can be released for all lines, user entered, optional
LINE_MIN_VALUE	NULL	NUMBER	Minimum value that should be released against the line during the life of the BSO. Optional - used for reporting purposes only.
LINE_MIN_QTY	NULL	NUMBER	Minimum quantity (in order_um1) that should be released against the line during the life of the BSO.
LINE_RELEASE_VALUE	NULL	NUMBER	Expected or default value for a single release against the line.
LINE_RELEASE_QTY	NULL	NUMBER	Expected or default quantity (in order_um1) for a single release against the line. Mandatory field.
LINE_OPEN_VALUE	NULL	NUMBER	Total value of all open releases against the line (value of order lines which are not shipped). System updated.
LINE_OPEN_QTY	NULL	NUMBER	Total quantity (in order_um1) of all open releases against the line (order_qty1 of order lines which are not shipped). System updated.
LINE_SHIP_VALUE	NULL	NUMBER	Total value of release shipments made against blanket sales order lines. System updated.
LINE_SHIP_QTY	NULL	NUMBER	Total quantity (in order_um1) of release shipments made against blanket sales order lines. System updated.
LINE_AVAIL_VALUE	NULL	NUMBER	Total available value to be released for the line. Computed by system as line_max_value minus line_open_value minus line_ship_value
LINE_AVAIL_QTY	NULL	NUMBER	Total available quantity (in order_um1) to be released for the line. Computed by system as line_max_qty minus line_open_qty1 minus line_ship_qty1
LINE_SCHED_VALUE	NULL	NUMBER	Contains the total line value of any scheduled releases which have been established for the BSO line. System updated, cannot exceed line available value.
LINE_SCHED_QTY	NULL	NUMBER	Total quantity (in order_um1) of schedule quantity on all schedule lines
RELEASE_MAX_VALUE	NULL	NUMBER	Maximum value that can be released in a single release
RELEASE_MAX_QTY	NULL	NUMBER	Maximum quantity (in order_um1) that can be released in a single release
RELEASE_MIN_VALUE	NULL	NUMBER	Minimum value that can be released in a single release
RELEASE_MIN_QTY	NULL	NUMBER	Minimum quantity (in order_um1) that can be released in a single release.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Flag to indicate logical deletion; 0 means active; 1 means "deleted"
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column

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LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
OP_PRSL_DTLI1	UNIQUE	10	PRESALES_ORDLINE_NO
		20	PRESALES_ORD_ID
OP_PRSL_DTLI2	NOT UNIQUE	1	PRESALES_ORD_ID
OP_PRSL_DTL_PK	UNIQUE	10	PRESALES_ORDLINE_ID

Sequences

Sequence	Derived Column
GEM5_PRESALES_ORDLINE_ID_S	PRESALES_ORDLINE_ID

OP_PRSL_HDR

Order Profile Headers and Blanket Sales Order Headers are maintained in this table. The PRESALES_ORD_TYPE designates whether this record is an order profile or blanket sales order. A value of 2 for PRESALES_ORD_TYP indicates that therecord is an order profile and a value of 0 indicates that the record is an order profile.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CURR_MST	CURRENCY_CODE	BILLING_CURRENCY
IC_WHSE_MST	WHSE_CODE	FROM_WHSE
IC_WHSE_MST	WHSE_CODE	TO_WHSE
OP_COMMISSION	COMMISSION_CODE	COMMISSION_CODE
OP_CTRD_CLS	CUSTTRADE_CLASS	CUSTTRADE_CLASS
OP_CUST_CON	CONTACT_ID	CONTACT_ID
OP_CUST_MST	CUST_ID	SHIPCUST_ID
OP_CUST_MST	CUST_ID	BILLCUST_ID
OP_CUST_MST	CUST_ID	SOLDTOCUST_ID
OP_CUST_MST	CUST_ID	CONSIGNEE_ID
OP_CUST_MST	CUST_ID	ULTIMATE_SHIPCUST_ID
OP_FOBC_MST	FOB_CODE	FOB_CODE
OP_FRGT_MTH	FRTBILL_MTHD	FRTBILL_MTHD
OP_HOLD_CDS	HOLDREAS_CODE	HOLDREAS_CODE
OP_LKBX_MST	LOCKBOX_CODE	REMIT_TO_LOCKBOX
OP_PORT_MST	PORT_CODE	EMBARKATION_PORT
OP_PORT_MST	PORT_CODE	DEBARKATION_PORT
OP_PRSL_TYP_B	PRESALES_ORD_TYPE	PRESALES_ORD_TYPE
OP_SHIP_MST	SHIPPER_CODE	SHIPPER_CODE
OP_SHIP_MTH	SHIP_MTHD	SHIP_MTHD
OP_SLSR_MST	SLSREP_CODE	SLSREP_CODE
OP_TERM_MST	TERMS_CODE	TERMS_CODE
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ADDR_MST	ADDR_ID	SHIPADDR_ID

Column Descriptions

Name	Null	Type	Description
HOLD_EXPIRATION	NULL	DATE	
PRESALES_ORD_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key; alternate key is presales_ord_type + orgn_code + presales_ord_no
SOLDTOCUST_ID	NULL	NUMBER(10)	Third party customer to sales transaction. May be a buying cooperative or distributor. Fk to op_cust_mst. Defaults from op_cust_asc, if sold-to association is established.
ORGN_CODE	NOT NULL	VARCHAR2(4)	Fk to sy_orgn_mst. Makes presales orders organization specific.
PRESALES_ORD_NO	NOT NULL	VARCHAR2(32)	Name of presales order.
PRESALES_ORD_DESC	NOT NULL	VARCHAR2(70)	Description of presales order - can be used for lookups.

SHIPCUST_ID	NULL	NUMBER(10)	Default shipping (destination) customer; fk to op_cust_mst.
ULTIMATE_SHIPCUST_ID	NULL	NUMBER(10)	Ultimate shipping (destination) customer when shipcust is a freight forwarder or distribution center; fk to op_cust_mst.
PRESALES_ORD_TYPE	NOT NULL	NUMBER(5)	Number which indicates type of presales order, i.e., profile or blanket order. A value of 0 means that this record is an Order Profile; a value of 2 indicates that this is a Blanket Sales Order.
CONSIGNEE_ID	NULL	NUMBER(10)	Ultimate customer when consignment inventory is shipped to a gemms-managed warehouse.
CUSTTRADE_CLASS	NULL	VARCHAR2(8)	Customer industry class for this order; use_class may vary by line item. Fk to op_ctrd_cls.
EFFECTIVE_DATE	NOT NULL	DATE	Start date that this presales order may be used.
EXPIRATION_DATE	NOT NULL	DATE	Date this presales order may no longer be used.
BILLCUST_ID	NULL	NUMBER(10)	Default third party to be invoiced; fk to op_cust_mst.
REMIT_TO_LOCKBOX	NULL	VARCHAR2(8)	Lockbox code which indicates where billcust sends payment; fk to op_lkbox_mst.
SHIPADDR_ID	NULL	NUMBER(10)	Shipping destination; defaults from op_cust_mst.addr_id for shipcust_id of this record; fk to sy_addr_mst.
CONTACT_ID	NULL	NUMBER(10)	Surrogate id which references customer contact. Fk to op_cust_con.
PROFORMA_INVOICE_REQD	NULL	NUMBER(5)	Flag; 1 means a proforma or commercial invoice is required. Defaults to 0. For future use.
SHIP_MTHD	NULL	VARCHAR2(4)	Shipping method; fk to op_ship_mth.
SHIPPER_CODE	NULL	VARCHAR2(4)	Shipper code; fk to op_ship_mst.
SLSREP_CODE	NULL	VARCHAR2(8)	Sales rep; defaults from op_cust_mst for shipcust. Fk to op_slshr_mst.
COMMISSION_CODE	NULL	VARCHAR2(8)	Commission code defaults from op_cust_mst for shipcust. Fk to op_comm_cds.
BILLING_CURRENCY	NULL	VARCHAR2(4)	Currency customer is billed in; defaults from op_cust_mst for billcust_id; fk to gl_curr_mst. This is the currency in which the entire order is valued.
TO_WHSE	NULL	VARCHAR2(4)	Destination warehouse for intra-enterprise shipments and consignments; defaults from op_cust_mst for shipcust of cust_type = 1 or 2 (consignment or transfer) fk to ic_whse_mst.
FROM_WHSE	NULL	VARCHAR2(4)	Shipping warehouse; defaults from op_cust_mst for shipcust; fk to ic_whse_mst.
EMBARKATION_PORT	NULL	VARCHAR2(8)	Port of loading/port of discharge; fk to op_port_mst
DEBARKATION_PORT	NULL	VARCHAR2(8)	Port shipment is unloaded/port of entry; fk to op_port_mst
FOB_CODE	NULL	VARCHAR2(4)	Defaults from op_cust_mst for shipcust; fk to op_fobc_mst.
TERMS_CODE	NULL	VARCHAR2(4)	Payment terms, i.e., 2-10 net 30 days, net 60 days defaults from op_cust_mst for billcust; fk to op_term_mst.
FRTBILL_MTHD	NULL	VARCHAR2(4)	Freight bill method, i.e., prepaid, collect defaults from op_cust_mst for billcust; fk to op_frgt_mth
ORDER_TYPE	NULL	NUMBER(5)	Order type that specifies the type of sales

Table and View Definitions

			order to create. FK to op_ordr_typ.
CUSTPO_NO	NULL	VARCHAR2(40)	Customer PO number; optional
CONTRACT_NO	NULL	VARCHAR2(32)	Reference to a contract for a blanket order.
ORDER_EXCHANGE_RATE	NULL	NUMBER	Exchange to be used for all lines and the entire contract. Sets defaults for the lines. For use in blanket orders and quotes.
MUL_DIV_SIGN	NULL	NUMBER(5)	Multiply/divide sign for exchange rate. Value of 0 means multiply exchange rate by value in billing currency to arrive at value in base currency; value of 1 means divide value by exchange rate. For use with quotes and blanket orders.
ORDER_COMMENT	NULL	VARCHAR2(70)	Freeform text/comments.
COA_REQUIRED	NULL	NUMBER(5)	Flag; value of 1 means certificate of analysis is required; defaults to 0; set defaults for lines. For future use.
BACKORDER_IND	NULL	NUMBER(5)	Flag; value of 1 means backorders are allowed; defaults from op_cust_mst; sets defaults for lines. For future use.
MINSHIP_PCT	NULL	NUMBER	Percentage (value of 1 means 100%) below order line item (release) qty that must be shipped to consider the line item completed. Sets defaults for lines.
MAXSHIP_PCT	NULL	NUMBER	Maximum percentage (value of 1 means 100%) above order line item (release) qty that may be accepted by the customer; set defaults for lines.
MIN_CLOSE_PERCENT	NULL	NUMBER	Percentage (value of 1 means 100%) below maximum release quantity that the system will consider the blanket order to be fulfilled and close it. Defaults from op_prsl_hdr.Can be modified by the user.
ORDER_MAX_VALUE	NULL	NUMBER	Contains the maximum monetary value that can be released against the entire BSO. Maintained by the user.
ORDER_OPEN_VALUE	NULL	NUMBER	Contains the value of all open releases (sales orders that have not been shipped). System updated only.
ORDER_SHIPPED_VALUE	NULL	NUMBER	Contains the value of all shipments made against sales orders released from this BSO. System updated only.
ORDER_AVAIL_VALUE	NULL	NUMBER	Contains the total value remaining to be released (computed by max_value - open_value - shipped_value). System computed only. BSO cannot be released if available is ORDER_SCHEDULE_VALUE
			NULLNUMBER Contains the total value of all schedules which have been setup for the BSO. System updated. Cannot exceed BSO available value.
NUM_RELEASES	NULL	NUMBER(5)	Number of releases against this blanket order. Incremented by 1 each time a sales order is created from this blanket order
ENABLE_AUTO_RELEASE	NULL	NUMBER(5)	Auto release flag; 0 = Auto release is enabled, 1 = Auto release is disabled.
HOLDREAS_CODE	NULL	VARCHAR2(4)	Default hold reason code for order; set defaults for lines; fk to op_hold_cds.
STATUS_IND	NOT NULL	NUMBER(5)	Indicates status of presales order. Status values are: 0 = open presales order (default), 1 = closed presales order, -1 = cancelled presales order

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CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Indicates if record has been logically deleted. Value of 0 means active record; value of 1 means "deleted".
IN_USE	NULL	NUMBER(10)	Not currently used
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
OP_PRSL_HDRI1	UNIQUE	10	ORGN_CODE 20PRESALES_ORD_NO 30
PRESALES_ORD_TYPE			
OP_PRSL_HDRI3	NOT UNIQUE	1	CONTRACT_NO
OP_PRSL_HDR_PK	UNIQUE	1	PRESALES_ORD_ID

Table and View Definitions

Sequences

Sequence	Derived Column
GEM5_PRESALES_ORD_ID_S	PRESALES_ORD_ID

OP_PRSL_MOD

This table is not used in 11i and may be dropped in a future release.

Column Descriptions

Name	Null	Type	Description
CHANGEPRSL_ID (PK)	NOT NULL	NUMBER(10)	Surrogate id to uniquely identify a change to a presales order.
PRESALES_ORD_ID	NOT NULL	NUMBER(10)	Link to the presales order for which this change is being tracked. Fk to op_prsl_hdr.
OP_REAS_CODE	NOT NULL	VARCHAR2(4)	Reason code for the change.
CHANGE_COMMENT	NOT NULL	VARCHAR2(70)	Freeform text to record comments for the change.
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
OP_PRSL_MOD_PK	UNIQUE	10	CHANGEPRSL_ID

Sequences

Sequence	Derived Column
GMO_CHANGEPRSL_ID_S	CHANGEPRSL_ID

OP_PRSL_TYP_B

This table is not used in 11i and may be dropped in a future release.

Column Descriptions

Name	Null	Type	Description
PRESALES_ORD_TYPE (PK)	NOT NULL	NUMBER(5)	Uniquely identifies a presales order type. Fixed by gemms. Value of 0 means that this type is an order profile, value of 1 means that this type is an order quote and value of 2 means that this type is a blanket order.
LANG_CODE	NULL	VARCHAR2(4)	Fk to sy_lang_tbl; language code which corresponds to presales order code.
RELEASE_SCHED_REQD	NOT NULL	NUMBER(5)	Indicates if a release schedule is required for a blanket order. Value of 1 means that a release schedule is required for this type of blanket order; a value of 0 means that the use of a release schedule is optional for the blanket order.
PRICELIST_IND	NOT NULL	NUMBER(5)	Indicates if a pricelist is attached to this presales order type. Value of 1 indicates that a specific pricelist is to be used with this presales order type (may be a quote or blanket order). Value of 0 means that a specific pricelist has
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
PRESALES_ORD_CODE	NULL	VARCHAR2(8)	Code for user to identify the presales order type. User can modify this for different languages.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
CREATION_DATE	NOT NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
OP_PRSL_TYP_I1	UNIQUE	10	PRESALES_ORD_CODE
OP_PRSL_TYP_PK	NOT UNIQUE	1	PRESALES_ORD_TYPE

OP_PRSL_TYP_TL

This table is not used in 11i and may be dropped in a future release.

Column Descriptions

Name	Null	Type	Description
PRESALES_ORD_TYPE (PK)	NOT NULL	NUMBER(5)	
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	
SOURCE_LANG	NOT NULL	VARCHAR2(4)	
PRESALES_ORD_CODE	NOT NULL	VARCHAR2(8)	
PRESALES_ORD_DESC	NOT NULL	VARCHAR2(40)	
CREATED_BY	NOT NULL	NUMBER(15)	
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	
LAST_UPDATE_DATE	NOT NULL	DATE	
CREATION_DATE	NOT NULL	DATE	
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	

Indexes

Index Name	Index Type	Sequence	Column Name
OP_PRSL_TYP_TL_PK	UNIQUE	10	PRESALES_ORD_TYPE
		20	LANGUAGE

OP_RELS_SCH

Blanket Sales Order Release Schedules are maintained in this table. A release schedule can be established for a blanket sales order line. Once released, the release schedule line can not be re-released.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_WHSE_MST	WHSE_CODE	TO_WHSE
IC_WHSE_MST	WHSE_CODE	FROM_WHSE
OP_PRSL_DTL	PRESALES_ORDLINE_ID	PRESALES_ORDLINE_ID
OP_SHIP_MST	SHIPPER_CODE	SHIPPER_CODE
OP_SHIP_MTH	SHIP_MTHD	SHIP_MTHD
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ADDR_MST	ADDR_ID	SHIPADDR_ID
SY_UOMS_MST	UM_CODE	ORDER_UM1
SY_UOMS_MST	UM_CODE	ORDER_UM2

Column Descriptions

Name	Null	Type	Description
RELEASELINE_ID (PK)	NOT NULL	NUMBER(10)	Primary key; alternate key is presales_ordline_id + release_no.
CONTRACT_ID	NOT NULL	NUMBER(10)	Contract used to price release line; assumes contract will be effective during period this release line is in use.
SCHED_SHIPDATE	NOT NULL	DATE	Ship date scheduled for this release line.
RELEASE_STATUS	NOT NULL	NUMBER(5)	Status of this release line. Valid values are: 0 = open/unreleased, 1 = released
REQD_DLVDATE	NOT NULL	DATE	Required date of delivery for this release line.
ORDER_QTY1	NOT NULL	NUMBER	Qty to be released on the order in order_um1. Defaults from standard release qty on blanket order.
ORDER_QTY2	NULL	NUMBER	Qty to be released on the order in order_um2.
ORDER_UM1	NOT NULL	VARCHAR2(4)	Unit of measure for order qty1. User defines in blanket order.
ORDER_UM2	NULL	VARCHAR2(4)	Unit of measure for order qty2. Defaults as item_um2 of this item and can not be modified.
EXPECTED_NET_PRICE	NOT NULL	NUMBER	Price of item; can be zero
FROM_WHSE	NOT NULL	VARCHAR2(4)	Shipping warehouse for release.
TO_WHSE	NULL	VARCHAR2(4)	Receiving warehouse for release. For intra-enterprise orders.
SHIPADDR_ID	NOT NULL	NUMBER(10)	If shipping address varies for release line.
SHIP_MTHD	NOT NULL	VARCHAR2(4)	Ship method
SHIPPER_CODE	NOT NULL	VARCHAR2(4)	Carrier (shipper) code.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
RELEASE_VALUE	NOT NULL	NUMBER	Expected value of release line
RELEASE_NO	NOT NULL	NUMBER(5)	Release number to uniquely identify a release for a blanket sales order line. System-assigned.
PRESALES_ORDLINE_ID	NOT NULL	NUMBER(10)	The blanket order (presales order) line to which this release schedule has been established.

Indexes

Index Name	Index Type	Sequence	Column Name
OP_RELS_SCH1_PK	NOT UNIQUE	1	RELEASELINE_ID

Sequences

Sequence	Derived Column
GMO_RELEASELINE_ID_S	RELEASELINE_ID

OP_SHIP_MST

OP_SHIP_MST holds the Carrier (shipper) codes. A database trigger takes information from this table and populates carrier tables in Oracle Receivables. Since Oracle Receivables accepts a larger Carrier Code than OPM, the Carrier description is used to derive a 4-byte Carrier Code referenced/used in OPM.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ADDR_MST	ADDR_ID	ADDR_ID

Column Descriptions

Name	Null	Type	Description
SHIPPER_CODE (PK)	NOT NULL	VARCHAR2(4)	Unique identifier of carrier (shipper).
SHIPPER_NAME	NOT NULL	VARCHAR2(40)	Name of carrier (shipper).
ADDR_ID	NULL	NUMBER(10)	Pointer to sy_addr_mst which contains address of carrier (shipper).
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
OF_SHIPPER_CODE	NOT NULL	VARCHAR2(25)	

Indexes

Index Name	Index Type	Sequence	Column Name
OP_SHIP_MST01	UNIQUE	1	OF_SHIPPER_CODE
OP_SHIP_MST_PK	UNIQUE	10	SHIPPER_CODE

OP_SHIP_MTH

Shipping method codes are established in this table and used in OPM Order Entry/Shipping and Receiving to indicate the method of shipment.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_SHIP_MST	SHIPPER_CODE	PREFERRED_SHIPPER
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
SHIP_MTHD (PK)	NOT NULL	VARCHAR2(4)	Unique identifier of shipping method
MTHD_DESC1	NOT NULL	VARCHAR2(40)	Description one of shipping method
MTHD_DESC2	NULL	VARCHAR2(40)	Description two of shipping method
SHIPPING_ROUTING	NULL	VARCHAR2(70)	Freeform text to describe the shipping route
PREFERRED_SHIPPER	NULL	VARCHAR2(4)	Preferred shipper for this method; fk to op_ship_mst
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
LAST_UPDATE_DATE	NOT NULL	DATE	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
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
OP_SHIP_MTH_PK	UNIQUE	10	SHIP_MTHD

OP_SLSR_CLS

Sales representative classes are established to group sales representatives for reporting or other purposes.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
SLSREP_CLASS (PK)	NOT NULL	VARCHAR2(8)	Unique class code entered by the user.
SLSREP_CLASS_DESC	NOT NULL	VARCHAR2(70)	User entered description
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
OP_SLSR_CLS_PK	UNIQUE	10	SLSREP_CLASS

OP_SLSR_MST

Sales representative master table is updated through a data synchronization program invoked in OPM. Sales reps are maintained in Oracle Receivables and the data synchronization program updates the OPM table with the required sales repinformation.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_COMMISSION	COMMISSION_CODE	COMMISSION_CODE
OP_SLSR_CLS	SLSREP_CLASS	SLSREP_CLASS
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ADDR_MST	ADDR_ID	ADDR_ID
SY_ORGN_MST	ORGN_CODE	CO_CODE

Column Descriptions

Name	Null	Type	Description
SLSREP_CODE (PK)	NOT NULL	VARCHAR2(8)	Unique identifier of a sales representative
SLSREP_NAME	NOT NULL	VARCHAR2(40)	Sales rep name
ADDR_ID	NULL	NUMBER(10)	Pointer to sy_addr_mst which contains address for the sales rep
PRICESLSREP_CODE	NULL	VARCHAR2(8)	Sales rep code for use with pricing; must be valid salesrep_code. Not currently used.
SLSREP_TYPE	NOT NULL	NUMBER(5)	Type of sales rep; defined by user.
SLSREP_CLASS	NULL	VARCHAR2(8)	Class or grouping to which this sales rep belongs.
MGRSLSREP_CODE	NULL	VARCHAR2(8)	The manager of the sales rep; must be a valid, existing salesrep_code
SLSREP_TERRITORY	NULL	VARCHAR2(8)	Unvalidated field which designates the sales rep territory
COMMISSION_CODE	NULL	VARCHAR2(8)	Primary commission code for this sales rep.
SLSREP_PHONE1	NULL	VARCHAR2(20)	Phone number for the sales rep
SLSREP_PHONE2	NULL	VARCHAR2(20)	Second phone number for the sales rep.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
CO_CODE	NULL	VARCHAR2(4)	Company for which a sales rep code is defined. A NULL value indicates the sales rep is defined for all companies.
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent who column

Table and View Definitions

REQUEST_ID	NULL	NUMBER(15)	Concurrent who column	
<i>Indexes</i>				
Index Name		Index Type	Sequence	Column Name
OP_SLSR_MST_PK		UNIQUE	10	SLSREP_CODE

OP_SLSR_MST_INT

This is the Sales Representative Interface table for data transferred from Oracle Receivables into the OPM sales representative table, OP_SLSR_MST. The data synchronization program in OPM populates this table with data from the Oracle Receivables sales rep tables and then the data is moved into OP_SLSR_MST.

Column Descriptions

Name	Null	Type	Description
CO_CODE	NOT NULL	VARCHAR2(4)	Company code for sales rep; a NULL value indicates "all " companies
SLSREP_CODE	NOT NULL	VARCHAR2(30)	Sales Representative Code
SLSREP_NAME	NOT NULL	VARCHAR2(40)	Sales Representative Name
ADDR_ID	NOT NULL	NUMBER(10)	Address ID of Sales Rep
PRICESLSREP_CODE	NOT NULL	VARCHAR2(8)	Pricing Sales Rep Code
SLSREP_TYPE	NOT NULL	NUMBER(5)	Same as op_slsr_mst
SLSREP_CLASS	NOT NULL	VARCHAR2(8)	Sales Rep Class
MGRSLSREP_CODE	NOT NULL	VARCHAR2(8)	Manager of Sales Rep
SLSREP_TERRITORY	NOT NULL	VARCHAR2(8)	Territory of Sales Rep
COMMISSION_CODE	NOT NULL	VARCHAR2(8)	Commission Code of Sales Rep
SLSREP_PHONE1	NOT NULL	VARCHAR2(20)	Sales Rep Phone #
SLSREP_PHONE2	NOT NULL	VARCHAR2(20)	2nd Sales Rep Phone #
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
INVALID_IND	NOT NULL	NUMBER(10)	0=Valid Data; 1=Invalid Data
DIRECTION_IND	NOT NULL	NUMBER(10)	0=Data coming into GEMMs; 1=Data going out to Oracle Financials.

OP_TERM_MST

Payment terms are maintained in this table. Payment terms are entered in Oracle Payables and the information is transferred to this OPM table via a database trigger. Payment terms must be entered in Oracle Payables to be transferred, but the same terms must be entered in Oracle Receivables to be used in Order Fulfillment and then allow invoicing of the order/shipment.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
TERMS_CODE (PK)	NOT NULL	VARCHAR2(4)	Code to uniquely identify payment terms
TERMS_DESC	NOT NULL	VARCHAR2(40)	Description of the payment terms.
DISCOUNT_RATE	NOT NULL	NUMBER	The percent discount given to the customer if payment is made within a certain number of days. Valid values are 0 DISCOUNT_DAYSNOT NULLNUMBER(5) The number of days in which a discount will be given. For example, if the payment terms are 2 10 net 30, then the discount days would be 10.
NET_DAYS	NOT NULL	NUMBER(5)	Number of days by which full payment is expected.
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
OF_TERMS_CODE	NOT NULL	VARCHAR2(50)	If payment terms originate in Oracle Applications, this is the corresponding code from that application.
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent who column

Indexes

Index Name	Index Type	Sequence	Column Name
OP_TERM_MST01	UNIQUE	1	OF_TERMS_CODE
OP_TERM_MST_PK	UNIQUE	10	TERMS_CODE

OP_TERM_MST_INT

This table is not used in 11i and may be dropped in a future release.

Column Descriptions

Name	Null	Type	Description
TERMS_CODE	NOT NULL	VARCHAR2(50)	Same as op_term_mst.
TERMS_DESC	NOT NULL	VARCHAR2(40)	Same as op_term_mst
DISCOUNT_RATE	NOT NULL	NUMBER	Same as op_term_mst
DISCOUNT_DAYS	NOT NULL	NUMBER(5)	Same as op_term_mst
NET_DAYS	NOT NULL	NUMBER(5)	Same as op_term_mst
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
INVALID_IND	NOT NULL	NUMBER(5)	0=Valid Data; 1= Invalid Data
DIRECTION_IND	NOT NULL	NUMBER(5)	0=Data coming into GEMMS; 1=Data going out of GEMMS

OP_TEXT_HDR

This table is a header table for text for the Order Fulfillment application in OPM. It contains the unique text codes which have been assigned to link text in the translated text table (OP_TEXT_TBL_TL) to the tables in the Order Fulfillment application.

Column Descriptions

Name	Null	Type	Description
TEXT_CODE (PK)	NOT NULL	NUMBER(10)	Surrogate key for the record. ID which joins any rows of text in this table to the Text Table for this Module
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
OP_TEXT_HDR_PK	UNIQUE	10	TEXT_CODE

OP_TEXT_TBL_TL

This table contains text for the Order Fulfillment Application. This text can contain additional comments or notes for a record in any Order Fulfillment table. The text lines are grouped together by Paragraph, sub-paragraph and language. The line number uniquely identifies each line of text and orders the text correctly. A line number of -1 stores reference information for the succeeding text.

Column Descriptions

Name	Null	Type	Description
TEXT_CODE (PK)	NOT NULL	NUMBER(10)	Surrogate key for the record. ID which joins any rows of text in this table to the Text Table for this Module
LANG_CODE (PK)	NOT NULL	VARCHAR2(4)	Obsolete column - no longer used.
PARAGRAPH_CODE (PK)	NOT NULL	VARCHAR2(4)	Defined in sy_para_cds.
SUB_PARACODE (PK)	NOT NULL	NUMBER(5)	Defined in sy_para_cds.
LINE_NO (PK)	NOT NULL	NUMBER(5)	Line number which allows multiple lines of descriptive text for underlying record. -1 = line is used to recreate key of underlying record; 1 TEXTNULLVARCHAR2(70) Descriptive text.
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	The value stored in this column represents the Language in which the data will be displayed.
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.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
OP_TEXT_TBL_TL_PK	UNIQUE	10	TEXT_CODE
		20	LANG_CODE
		30	PARAGRAPH_CODE
		40	SUB_PARACODE
		50	LINE_NO
		60	LANGUAGE

OP_TRAN_TMP

This is a temporary table used by automatic inventory allocation in Shipping. Information retrieved during the automatic inventory allocation process is stored in this table and either displayed to the user or processed by the system to allocate lot controlled inventory automatically. The information is stored by session_id so that it can be deleted when processing is completed.

Column Descriptions

Name	Null	Type	Description
SESSION_ID	NOT NULL	NUMBER	Users session id
LINE_ID	NOT NULL	NUMBER(10)	Order line id
DOC_ID	NOT NULL	NUMBER(10)	Document id - either order_id or bol_id
ITEM_ID	NOT NULL	NUMBER(10)	Item id on the order line
LOT_NO	NULL	VARCHAR2(32)	Lot number with available inventory
SUBLOT_NO	NULL	VARCHAR2(32)	Sublot Number with available inventory
LOT_ID	NULL	NUMBER(10)	Lot id for the Lot/Sublot combination
LOT_CREATED	NULL	DATE	Lot creation date
EXPIRE_DATE	NULL	DATE	Lot expiration date
QC_GRADE	NULL	VARCHAR2(4)	QC grade of lot/sublot
WHSE_CODE	NOT NULL	VARCHAR2(4)	Warehouse code where inventory exists
LOCATION	NULL	VARCHAR2(16)	Location within the warehouse where inventory exists
LOCT_ONHAND	NULL	NUMBER	Quantity of inventory onhand, in item_um1
LOCT_ONHAND2	NULL	NUMBER	Quantity of inventory onhand, in item_um2
COMMIT_QTY	NULL	NUMBER	Committed quantity of inventory, in item_um1
COMMIT_QTY2	NULL	NUMBER	Committed quantity of inventory, in item_um2
TRANS_ID	NULL	NUMBER(10)	Id which uniquely identifies an inventory transaction record
ID_COUNT	NULL	NUMBER(5)	Number of inventory transactions found
ALLOC_QTY	NULL	NUMBER	Quantity of inventory allocated for this lot/sublot, in item_um1
ALLOC_QTY2	NULL	NUMBER	Quantity of inventory allocated for this lot/sublot, in item_um2

Indexes

Index Name	Index Type	Sequence	Column Name
OP_TRAN_TMP_I1	NOT UNIQUE	5	SESSION_ID

OP_TXCU_ASC

Customer tax exemption information is maintained in this table. The exemption information may contain an exemption certificate number and a tax status for the customer. Customers with records in this table will not have taxes computed for the tax authorities for which they hold an exemption certificate. The OPM tax calculation uses this data.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_CUST_MST	CUST_ID	CUST_ID
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
TX_TAXA_MST	TAXAUTH_ID	TAXAUTH_ID
TX_TAXA_STS	TAX_STATUS	TAX_STATUS

Column Descriptions

Name	Null	Type	Description
CUST_ID	NOT NULL	NUMBER(10)	Customer id
CUSTTAX_ID (PK)	NOT NULL	NUMBER(15)	Surrogate id to uniquely identify record
EXEMPT_REASCODE	NOT NULL	VARCHAR2(4)	Exemption reason code
EXEMPTDATE_EXPIRE	NULL	DATE	Date when exemption certificate expires
TAX_STATUS	NULL	VARCHAR2(4)	Tax status for customer/exemption
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TAXAUTH_ID	NOT NULL	NUMBER(10)	Tax Authority id
EXEMPTCERT_NO	NULL	VARCHAR2(32)	Exemption certificate number, not validated.

Indexes

Index Name	Index Type	Sequence	Column Name
OP_TXCU_ASC_I0	NOT UNIQUE	1	CUST_ID
OP_TXCU_ASC_I1	NOT UNIQUE	1	CUST_ID 2TAXAUTH_ID
OP_TXCU_ASC_PK	UNIQUE	10	CUSTTAX_ID
OP_TXCU_ASC_U1	UNIQUE	10	CUST_ID 20TAXAUTH_ID 30
EXEMPTCERT_NO			

Sequences

Sequence	Derived Column
GEM5_CUSTTAX_ID_S	CUSTTAX_ID

OP_UPDT_BAL_WK

This table is used by the Update Customer Balance Report to retrieve data that it needs to process.

Column Descriptions

Name	Null	Type	Description
SESSION_ID	NOT NULL	NUMBER(15)	Users session id
CUST_NO	NOT NULL	VARCHAR2(32)	Customer Number
CUST_NAME	NOT NULL	VARCHAR2(70)	Customer Name
ERROR_MESSAGE	NOT NULL	VARCHAR2(250)	Error message text
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
OP_UPDT_BALI1	NOT UNIQUE	2	SESSION_ID

PO_BPOS_DTL

PO_BPOS_DTL contains the detail information of items bought on a particular Blanket Purchase Order. It contains the blanket purchase order lines.

This table holds information that is captured from a Blanket Purchase Order, for example the warehouse from which the item will be shipped, the quality grade wanted, the quantity purchased, the shipping method and the shipper code, the terms and conditions for the purchase. This table is updated when Planned Purchase Orders entered in Oracle Purchasing are approved and transferred into OPM via the CPG_PURCHASING_INTERFACE table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_PRCH_CLS	ICPURCH_CLASS	ICPURCH_CLASS
IC_WHSE_MST	WHSE_CODE	FROM_WHSE
IC_WHSE_MST	WHSE_CODE	TO_WHSE
OP_FOBC_MST	FOB_CODE	FOB_CODE
OP_FRGT_MTH	FRTBILL_MTHD	FRTBILL_MTHD
OP_GNRC_ITM	GENERIC_ID	GENERIC_ID
OP_SHIP_MST	SHIPPER_CODE	SHIPPER_CODE
OP_SHIP_MTH	SHIP_MTHD	SHIP_MTHD
OP_TERM_MST	TERMS_CODE	TERMS_CODE
PO_BPOS_HDR	BPO_ID	BPO_ID
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
PO_VEND_MST	VENDOR_ID	SHIPVEND_ID
QC_GRAD_MST	QC_GRADE	QC_GRADE_WANTED
SY_ADDR_MST	ADDR_ID	RECVADDR_ID
SY_REAS_CDS	REASON_CODE	CLOSURE_CODE
SY_REAS_CDS	REASON_CODE	BPOHOLD_CODE
SY_REAS_CDS	REASON_CODE	CANCELLATION_CODE
SY_UOMS_MST	UM_CODE	ITEM_UM

Column Descriptions

Name	Null	Type	Description
LINE_ID (PK)	NOT NULL	NUMBER(10)	Unique surrogate key.
FROM_WHSE	NULL	VARCHAR2(4)	Consignment warehouse. Fk to ic_whse_mst.
ITEM_ID	NOT NULL	NUMBER(10)	Fk to ic_item_mst.
GENERIC_ID	NULL	NUMBER(10)	Fk to op_gnrc_itm.
ITEM_DESC	NOT NULL	VARCHAR2(70)	Free form item description.
CONTRACT_VALUE	NULL	NUMBER	Max money purchasable on this line.
AMOUNT_PURCHASED	NULL	NUMBER	Amount purchased on this line.
CONTRACT_QTY	NULL	NUMBER	Max qty purchasable on this line.
TO_WHSE	NOT NULL	VARCHAR2(4)	Ship to whse. Fk to ic_whse_mst.
QTY_PURCHASED	NULL	NUMBER	Quantity purchased on this line.
STD_QTY	NOT NULL	NUMBER	Standard release quantity.

Table and View Definitions

RELEASE_INTERVAL	NOT NULL	NUMBER	Standard time interval between releases.
ICPURCH_CLASS	NULL	VARCHAR2(8)	Fk to ic_prch_cls.
BPO_STATUS	NOT NULL	NUMBER(5)	Bpo line status.
NET_PRICE	NOT NULL	NUMBER	Unit price for item being purchased.
RECV_LOCT	NULL	VARCHAR2(16)	Default receiving location.
RECVADDR_ID	NULL	NUMBER(10)	Default receiving address.
RECV_DESC	NULL	VARCHAR2(40)	Free form receiving description.
SHIP_MTHD	NULL	VARCHAR2(4)	Fk to op_ship_mth.
SHIPPER_CODE	NULL	VARCHAR2(4)	Fk to op_ship_mst.
SHIPVEND_ID	NOT NULL	NUMBER(10)	Fk to po_vend_mst.
QC_GRADE_WANTED	NULL	VARCHAR2(4)	Necessary quality grade.
FRTBILL_MTHD	NULL	VARCHAR2(4)	Fk to op_frgt_mth.
TERMS_CODE	NULL	VARCHAR2(4)	Fk to op_term_mst.
BPOHOLD_CODE	NULL	VARCHAR2(4)	Fk to sy_reas_cds.
CANCELLATION_CODE	NULL	VARCHAR2(4)	Fk to sy_reas_cds.
CLOSURE_CODE	NULL	VARCHAR2(4)	Fk to sy_reas_cds.
FOB_CODE	NULL	VARCHAR2(4)	Fk to op_tobc_mst.
VENDSO_NO	NULL	VARCHAR2(32)	Vendors sales order number.
BUYER_CODE	NULL	VARCHAR2(35)	Buyer on PO
PROJECT_NO	NULL	VARCHAR2(16)	Not currently supported
MAX_RELS_QTY	NOT NULL	NUMBER	Maximum quantity (in bpo um) that can be released on any one shipment.
MATCH_TYPE	NOT NULL	NUMBER	Reserved for future use.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
ITEM_UM	NOT NULL	VARCHAR2(4)	Unit of measure for quantity fields.
BPO_ID	NOT NULL	NUMBER(10)	Fk to po_bpos_hdr.
LINE_NO	NOT NULL	NUMBER(5)	Line number within document.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield

ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
PO_BPOS_DTL_PK	UNIQUE	1	LINE_ID
PO_BPOS_DTL_U1	UNIQUE	1	TO_WHSE
		2	BPO_ID
		3	LINE_NO

Sequences

Sequence	Derived Column
GEM5_BPO_LINE_ID_S	LINE_ID

PO_BPOS_HDR

PO_BPOS_HDR contains the header information for your blanket purchase order documents. You need one row for each blanket purchase order you create. This table is updated when Planned Purchase Orders entered in Oracle Purchasing are approved and transferred into OPM via the CPG_PURCHASING_INTERFACE table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CURR_MST	CURRENCY_CODE	CONTRACT_CURRENCY
IC_PRCH_CLS	ICPURCH_CLASS	ICPURCH_CLASS
OP_FOBC_MST	FOB_CODE	FOB_CODE
OP_FRGT_MTH	FRTBILL_MTHD	FRTBILL_MTHD
OP_SHIP_MST	SHIPPER_CODE	SHIPPER_CODE
OP_SHIP_MTH	SHIP_MTHD	SHIP_MTHD
OP_TERM_MST	TERMS_CODE	TERMS_CODE
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
PO_VEND_MST	VENDOR_ID	SHIPVEND_ID
PO_VEND_MST	VENDOR_ID	PAYVEND_ID
SY_ADDR_MST	ADDR_ID	ORGNADDR_ID
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_REAS_CDS	REASON_CODE	BPOHOLD_CODE
SY_REAS_CDS	REASON_CODE	CLOSURE_CODE
SY_REAS_CDS	REASON_CODE	CANCELLATION_CODE

Column Descriptions

Name	Null	Type	Description
BPO_ID (PK)	NOT NULL	NUMBER	Unique surrogate.
ORGN_CODE	NOT NULL	VARCHAR2(4)	Fk to sy_orgn_mst.
BPO_NO	NOT NULL	VARCHAR2(32)	Blanket po number.
REL_COUNT	NOT NULL	NUMBER	Number of releases against bpo.
PAYVEND_ID	NOT NULL	NUMBER	Fk to po_vend_mst. Vendor to pay.
CONTRACT_NO	NULL	VARCHAR2(32)	User defined contract number.
CONTRACT_VALUE	NULL	NUMBER	Max that can be spent on bpo.
CONTRACT_CURRENCY	NOT NULL	VARCHAR2(4)	Currency of contract_value.
CURRENCY_BGHT_FWD	NOT NULL	NUMBER	Currency bought forward flag (1=cbf).
CONTRACT_EXCHANGE_RATE	NOT NULL	NUMBER	Home/contract_currency exchange rate.
MUL_DIV_SIGN	NOT NULL	NUMBER	0 - multiply exchange rate; 1 - divide exchange rate
AMOUNT_PURCHASED	NULL	NUMBER	Amount spent on bpo.
CONTRACT_START_DATE	NOT NULL	DATE	Date line item prices effective.
CONTRACT_END_DATE	NOT NULL	DATE	Last date line item prices effective.
SHIPVEND_ID	NOT NULL	NUMBER	Fk to po_vend_mst (vendor that ships).
SHIPPER_CODE	NULL	VARCHAR2(4)	Fk to op_ship_mst.
RECV_DESC	NULL	VARCHAR2(40)	Free form ship-to destination.
SHIP_MTHD	NULL	VARCHAR2(4)	Fk to op_ship_mth.

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FRTBILL_MTHD	NULL	VARCHAR2(4)	Fk to op_frgt_mth.
TERMS_CODE	NULL	VARCHAR2(4)	Fk to op_term_mst.
BPO_STATUS	NOT NULL	NUMBER	0=not closed; 20=closed.
BPOHOLD_CODE	NULL	VARCHAR2(4)	Fk to sy_reas_cds.
CANCELLATION_CODE	NULL	VARCHAR2(4)	Fk to sy_reas_cds.
CLOSURE_CODE	NULL	VARCHAR2(4)	Fk to sy_reas_cds.
ACTIVITY_IND	NOT NULL	NUMBER	1 if po has been cut, otherwise 0.
FOB_CODE	NULL	VARCHAR2(4)	Fk to op_fobc_mst.
BUYER_CODE	NULL	VARCHAR2(35)	Fk to po_buyr_mst.
ICPURCH_CLASS	NULL	VARCHAR2(8)	Fk to ic_prch_cls.
VENDSO_NO	NULL	VARCHAR2(32)	Vendor sales order number.
PROJECT_NO	NULL	VARCHAR2(16)	Not currently supported
DATE_PRINTED	NOT NULL	DATE	Date printed onto form for vendor.
REVISION_COUNT	NULL	NUMBER	Number of times revised.
IN_USE	NULL	NUMBER	Not currently used
PRINT_COUNT	NOT NULL	NUMBER	Number of times printed.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
ORGNADDR_ID	NULL	NUMBER	Fk to sy_addr_mst. Address of the organization creating the bpo.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield

Table and View Definitions

ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
PO_BPOS_HDR_PK	UNIQUE	1	BPO_ID
PO_BPOS_HDR_U1	UNIQUE	1	ORGN_CODE
		2	BPO_NO

Sequences

Sequence	Derived Column
GEM5_BPO_ID_S	BPO_ID

PO_COST_DTL

PO_COST_DTL table holds the acquisition cost details for a purchase order or a stock receipt. DOC_TYPE column stores the information to determine whether this record is for a purchase order or a stock receipt. POS_ID stores the PO number or the stock receipt number to which the line references. LINE_ID column references the detail line of the PO or stock receipt which created this record. DOC_TYPE, POS_ID, LINE_ID and AQUI_COST_ID together uniquely identify a row in the table. For Stock Receipts, the user enters information for any Stock Receipt line. For PO's, the information is entered in Oracle Purchasing and stored in the table CPG_COST_DTL. When the PO is approved, it is transferred into OPM and the acquisition costs are copied into this table from CPG_COST_DTL.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_COST_MST	AQUI_COST_ID	AQUI_COST_ID
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_DOCS_MST	DOC_TYPE	DOC_TYPE

Column Descriptions

Name	Null	Type	Description
DOC_TYPE (PK)	NOT NULL	VARCHAR2(4)	Determines which transaction created the row: "pord" - created from a po; "recv" - created from a stock receipt
POS_ID (PK)	NOT NULL	NUMBER(10)	Pointer to the document that created the row: "pord" - fk to po_ordr_hdr; "recv" - fk to po_recv_hdr
LINE_ID (PK)	NOT NULL	NUMBER(10)	Pointer to the line that created the row: "pord" - fk to op_ordr_dtl; "recv" - fk to po_recv_dtl
AQUI_COST_ID (PK)	NOT NULL	NUMBER(10)	Fk to po_cost_mst
COST_AMOUNT	NOT NULL	NUMBER	Monetary amount allocated to the row.
INCL_IND	NOT NULL	NUMBER(5)	Determines whether the amount is passed to the g/l for booking: 0 - do not pass amount; 1 - pass amount
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Table and View Definitions

Indexes

Index Name	Index Type	Sequence	Column Name
PO_COST_DTL_PK	UNIQUE	1	DOC_TYPE
		2	POS_ID
		3	LINE_ID
		4	AQUI_COST_ID

Sequences

Sequence	Derived Column
GEM5_AQUI_COST_ID_S	AQUI_COST_ID

PO_COST_MST

PO_COST_MST holds user defined acquisition costs that are used for purchase orders and stock receipts. AQUI_COST_ID is the unique system-generated id. AQUI_COST_ID is invisible to the user. AQUI_COST_CODE is the value you use to identify the acquisition cost in forms and reports.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_ALYS_MST	COST_ANALYSIS_CODE	ANALYSIS_CODE
CM_CMPT_MST	COST_CMPNTCLS_ID	CMPNTCLS_ID
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
AQUI_COST_CODE	NOT NULL	VARCHAR2(16)	Unique user entered cost code.
AQUI_COST_DESC	NOT NULL	VARCHAR2(40)	User entered description.
AQUI_COST_ID (PK)	NOT NULL	NUMBER(10)	Surrogate for table.
CMPNTCLS_ID	NULL	NUMBER(10)	Fk to cm_cmpt_mst
ANALYSIS_CODE	NULL	VARCHAR2(4)	Fk to cm_alys_mst
INCL_IND	NOT NULL	NUMBER(5)	Reserved for future use.
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
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
PO_COST_MST_PK	UNIQUE	1	AQUI_COST_ID
PO_COST_MST_U1	UNIQUE	1	AQUI_COST_CODE

Sequences

Sequence	Derived Column
GEM5_AQUI_COST_ID_S	AQUI_COST_ID

PO_DIST_DTL

PO_DIST_DTL stores the General Ledger (GL) distribution for items and acquisition costs for both purchase orders and stock receipt transactions. The GL distribution is generated when PO's are transferred from Oracle Purchasing into OPM and when Stock Receipts in OPM are saved. In Stock Receipts, users can view and edit the GL distribution.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_ACCT_MST	ACCT_ID	ACCT_ID
GL_ACCT_TTL	ACCT_TTL_TYPE	ACCT_TTL_TYPE
GL_ACCU_MST	ACCTG_UNIT_ID	ACCTG_UNIT_ID
GL_CURR_MST	CURRENCY_CODE	CURRENCY_BASE
GL_CURR_MST	CURRENCY_CODE	CURRENCY_TRANS
GL_LDGR_MST	LEDGER_CODE	LEDGER_CODE
IC_ITEM_MST	ITEM_ID	ITEM_ID
PO_COST_MST	AQUI_COST_ID	AQUI_COST_ID
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_DOCS_MST	DOC_TYPE	DOC_TYPE
SY_ORGN_MST	ORGN_CODE	CO_CODE
SY_UOMS_MST	UM_CODE	QUANTITY_UM

Column Descriptions

Name	Null	Type	Description
DOC_TYPE (PK)	NOT NULL	VARCHAR2(4)	Determines the origin of the document: "pord" - purchase order; "recv" - stock receipts
DOC_ID (PK)	NOT NULL	NUMBER(10)	Fk to the document header: "pord" - op_ordr_hdr (purchase order); "recv" - op_recv_hdr (stock receipt)
LINE_ID (PK)	NOT NULL	NUMBER(10)	Fk to document line: "pord" - po_ordr_dtl (purchase order); "recv" - po_recv_dtl (stock receipt)
RECV_SEQ_NO (PK)	NOT NULL	NUMBER(5)	Additional counter.
SEQ_NO (PK)	NOT NULL	NUMBER(5)	Sequence number for the line.
AQUI_COST_ID	NULL	NUMBER(10)	Fk to po_cost_mst
ITEM_ID	NOT NULL	NUMBER(10)	Fk to ic_item_mst
ACCTG_UNIT_ID	NOT NULL	NUMBER(10)	Fk to gl_accu_mst.
ACCT_ID	NOT NULL	NUMBER(10)	Fk to gl_acct_mst.
ACCT_DESC	NOT NULL	VARCHAR2(70)	Description of the account
ACCT_TTL_TYPE	NOT NULL	NUMBER(5)	Fk to gl_acct_ttl.
AMOUNT_BASE	NOT NULL	NUMBER	Monetary amount converted to base currency.
AMOUNT_TRANS	NOT NULL	NUMBER	Monetary amount in the transaction currency.
QUANTITY	NOT NULL	NUMBER	Quantity of the transaction.
QUANTITY_UM	NOT NULL	VARCHAR2(4)	Fk to sy_uoms_mst.
PROJECT_NO	NULL	VARCHAR2(16)	Not currently supported
GL_POSTED_IND	NOT NULL	NUMBER(5)	Reserved for future use.
EXPORTED_DATE	NOT NULL	DATE	Indicates whether the transaction has been

			posted to oracle financials. Defaults to sy\$min-date.
CURRENCY_TRANS	NOT NULL	VARCHAR2(4)	Currency of the transaction
CURRENCY_BASE	NOT NULL	VARCHAR2(4)	Base currency.
CO_CODE	NOT NULL	VARCHAR2(4)	Company code for gl posting purposes. Fk to sy_orgn_mst.
LEDGER_CODE	NOT NULL	VARCHAR2(4)	Fk to gl_ldgr_mst
FISCAL_YEAR	NOT NULL	NUMBER(5)	Fiscal year of the transaction.
PERIOD	NOT NULL	NUMBER(5)	Fiscal period of the transaction.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
PO_DIST_DTL_PK	UNIQUE	1	DOC_TYPE
		2	DOC_ID
		3	LINE_ID
		4	RECV_SEQ_NO
		5	SEQ_NO

PO_ORDR_DTL

PO_ORDR_DTL holds the details of your purchase order document. It stores various information such as ordered quantity, received quantity, the dual uoms of the item, freight details, terms and conditions of the PO , the promised deliverydates and requested delivery dates. Purchase orders are entered in the Oracle Purchasing application and transferred to this table via the CPG_PURCHASING_INTERFACE table and a synchronization program run under the concurrent manager.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_PRCH_CLS	ICPURCH_CLASS	ICPURCH_CLASS
IC_WHSE_MST	WHSE_CODE	FROM_WHSE
IC_WHSE_MST	WHSE_CODE	TO_WHSE
OP_FOBC_MST	FOB_CODE	FOB_CODE
OP_FRGT_MTH	FRTBILL_MTHD	FRTBILL_MTHD
OP_GNRC_ITM	GENERIC_ID	GENERIC_ID
OP_SHIP_MST	SHIPPER_CODE	SHIPPER_CODE
OP_SHIP_MTH	SHIP_MTHD	SHIP_MTHD
OP_TERM_MST	TERMS_CODE	TERMS_CODE
PO_BPOS_DTL	LINE_ID	BPO_LINE_ID
PO_ORDR_HDR	PO_ID	PO_ID
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
PO_VEND_MST	VENDOR_ID	SHIPVEND_ID
QC_GRAD_MST	QC_GRADE	QC_GRADE_WANTED
SY_ADDR_MST	ADDR_ID	RECVADDR_ID
SY_REAS_CDS	REASON_CODE	CANCELLATION_CODE
SY_REAS_CDS	REASON_CODE	POHOLD_CODE
SY_UOMS_MST	UM_CODE	ORDER_UM1
SY_UOMS_MST	UM_CODE	ORDER_UM2
SY_UOMS_MST	UM_CODE	PRICE_UM

Column Descriptions

Name	Null	Type	Description
PO_ID	NOT NULL	NUMBER(10)	In po_ordr_hdr.
ACCT_MAP_IND	NULL	NUMBER(5)	0=gl. acct dist are not populated in po_dist_dist, 1=gl acct. dist are populated in po_dist_dtl
LINE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate for access from other tables.
LINE_NO	NOT NULL	NUMBER(5)	Duplicates on partial recvs allowed.
BPO_LINE_ID	NULL	NUMBER(10)	Fk to po_bpos_dtl.
APINV_LINE_ID	NULL	NUMBER(10)	Reserved for future use.
ITEM_ID	NOT NULL	NUMBER(10)	In ic_item_mst.
GENERIC_ID	NULL	NUMBER(10)	If >0, in op_gnrc_item.
ITEM_DESC	NOT NULL	VARCHAR2(70)	Free form item description.

ICPURCH_CLASS	NULL	VARCHAR2(8)	Fk to ic_prch_cls.
PO_STATUS	NOT NULL	NUMBER(5)	Determines the status of a purchase order: 0 - open; 1 - cancelled; 2 - closed
ORDER_QTY1	NOT NULL	NUMBER	Quantity ordered. Original line only.
ORDER_QTY2	NULL	NUMBER	Quantity ordered. Original line only.
ORDER_UM1	NOT NULL	VARCHAR2(4)	Uom of order_qty1.
ORDER_UM2	NULL	VARCHAR2(4)	Used if order_qty2 >0.
RECEIVED_QTY1	NULL	NUMBER	Total of receipts in order_um1.
RECEIVED_QTY2	NULL	NUMBER	Total of receipts in order_um2.
NET_PRICE	NOT NULL	NUMBER	Price per price_um.
EXTENDED_PRICE	NOT NULL	NUMBER	Total price for line.
PRICE_UM	NOT NULL	VARCHAR2(4)	Uom for pricing purposes.
FROM_WHSE	NULL	VARCHAR2(4)	For intra-company transfers.
TO_WHSE	NOT NULL	VARCHAR2(4)	Anticipated receiving warehouse.
RECV_LOCT	NULL	VARCHAR2(16)	Anticipated receiving location.
RECVADDR_ID	NULL	NUMBER(10)	In sy_addr_mst. Usually warehouse address.
RECV_DESC	NULL	VARCHAR2(40)	Free form shipment destination.
SHIP_MTHD	NULL	VARCHAR2(4)	Anticipated ship method (op_ship_mth).
SHIPPER_CODE	NULL	VARCHAR2(4)	Anticipated shipper (op_ship_mst).
SHIPVEND_ID	NOT NULL	NUMBER(10)	Shipping vendor id.
QC_GRADE_WANTED	NULL	VARCHAR2(4)	Necessary quality grade.
FRTBILL_MTHD	NULL	VARCHAR2(4)	Fk to op_frgt_mth.
TERMS_CODE	NULL	VARCHAR2(4)	Fk to op_term_mst.
POHOLD_CODE	NULL	VARCHAR2(4)	Fk to sy_reas_cds.
CANCELLATION_CODE	NULL	VARCHAR2(4)	Fk to sy_reas_cds.
FOB_CODE	NULL	VARCHAR2(4)	Fk to op_fobc_mst.
VENDSO_NO	NULL	VARCHAR2(32)	Vendor sales order number.
BUYER_CODE	NULL	VARCHAR2(35)	Buyer on PO
PROJECT_NO	NULL	VARCHAR2(16)	Not currently supported
AGREED_DLVDATE	NOT NULL	DATE	Agreed delivery date.
EXPEDITE_DATE	NULL	DATE	Date expedited.
REQUESTED_DLVDATE	NOT NULL	DATE	Requested delivery date.
REQUIRED_DLVDATE	NOT NULL	DATE	Required delivery date.
SCHED_SHIPDATE	NOT NULL	DATE	Scheduled ship date.
MATCH_TYPE	NOT NULL	NUMBER	Reserved for future use
EXPORTED_DATE	NULL	DATE	Date that the transaction was exported to oracle finanacials. Defaults to sy\$mindate.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield

Table and View Definitions

ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
PO_ORDR_DTL	UNIQUE	1	LINE_ID
PO_ORDR_DTL_U1	UNIQUE	1	PO_ID
		2	LINE_NO

Sequences

Sequence	Derived Column
GEM5_PO_LINE_ID_S	LINE_ID
GEM5_APINV_LINE_ID_S	APINV_LINE_ID

PO_ORDR_HDR

PO_ORDR_HDR holds the main header information of your Purchase order documents. This is the header block of the Purchase order transaction in OPM. Every purchasing document except blanket purchase orders has a row in this table. Purchase orders are entered in the Oracle Purchasing application and transferred to this table via the CPG_PURCHASING_INTERFACE table and a synchronization program run under the concurrent manager.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CURR_MST	CURRENCY_CODE	BILLING_CURRENCY
IC_PRCH_CLS	ICPURCH_CLASS	ICPURCH_CLASS
IC_WHSE_MST	WHSE_CODE	FROM_WHSE
IC_WHSE_MST	WHSE_CODE	TO_WHSE
OP_FOBC_MST	FOB_CODE	FOB_CODE
OP_FRGT_MTH	FRTBILL_MTHD	FRTBILL_MTHD
OP_SHIP_MST	SHIPPER_CODE	SHIPPER_CODE
OP_SHIP_MTH	SHIP_MTHD	SHIP_MTHD
OP_TERM_MST	TERMS_CODE	TERMS_CODE
PO_BPOS_HDR	BPO_ID	BPO_ID
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
PO_VEND_MST	VENDOR_ID	PAYVEND_ID
PO_VEND_MST	VENDOR_ID	SHIPVEND_ID
SY_ADDR_MST	ADDR_ID	RECVADDR_ID
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_REAS_CDS	REASON_CODE	POHOLD_CODE
SY_REAS_CDS	REASON_CODE	CANCELLATION_CODE

Column Descriptions

Name	Null	Type	Description
ACCT_MAP_DATE	NULL	DATE	Date the gl acct dist was created
PO_ID (PK)	NOT NULL	NUMBER(10)	Physical key.
ORGN_CODE	NOT NULL	VARCHAR2(4)	In sy_orgn_mst.
BPO_ID	NULL	NUMBER(10)	Fk to po_bpos_hdr.
FRTBILL_MTHD	NULL	VARCHAR2(4)	In op_frgt_mth. Optional.
BPO_RELEASE_NO	NULL	NUMBER(5)	User relevant bpo release number.
PO_TYPE	NOT NULL	NUMBER(5)	In sy_type_mst.
PAYVEND_ID	NOT NULL	NUMBER(10)	Billing vendor id in po_vend_mst.
SHIPVEND_ID	NOT NULL	NUMBER(10)	Shipping vendor. Default for line item.
RECVADDR_ID	NULL	NUMBER(10)	Receive location address. Default for line.
SHIPPER_CODE	NULL	VARCHAR2(4)	Default anticipated shipper (op_ship_mst).
RECV_DESC	NULL	VARCHAR2(40)	Free form ship to destination.
FROM_WHSE	NULL	VARCHAR2(4)	For intra-company transfers.
TO_WHSE	NOT NULL	VARCHAR2(4)	Default. Anticipated receiving warehouse.
RECV_LOCT	NULL	VARCHAR2(16)	Default. Anticipated receiving location.
SHIP_MTHD	NULL	VARCHAR2(4)	Default. Anticipated ship method.

Table and View Definitions

PO_NO	NOT NULL	VARCHAR2(32)	Logical key. May have orgn_code pre-pend.
PURCHASE_EXCHANGE_RATE	NOT NULL	NUMBER	Home/billing_currency exchange rate.
MUL_DIV_SIGN	NOT NULL	NUMBER(5)	0 - multiply exchange rate; 1 - divide exchange rate
BILLING_CURRENCY	NOT NULL	VARCHAR2(4)	Currency in which to pay invoice.
CURRENCY_BGHT_FWD	NOT NULL	NUMBER(5)	Currency brought forward flag.
TERMS_CODE	NULL	VARCHAR2(4)	Default from bill vendor in op_term_mst.
PO_STATUS	NOT NULL	NUMBER(5)	0=not closed; 20=closed.
POHOLD_CODE	NULL	VARCHAR2(4)	Fk to sy_reas_mst.
CANCELLATION_CODE	NULL	VARCHAR2(4)	Fk to sy_reas_mst.
FOB_CODE	NULL	VARCHAR2(4)	In op_fobc_mst. Default from ship vendor.
BUYER_CODE	NULL	VARCHAR2(35)	Buyer on PO
ICPURCH_CLASS	NULL	VARCHAR2(8)	Fk to ic_prch_cls.
VENDSO_NO	NULL	VARCHAR2(32)	Vendor sales order number.
PROJECT_NO	NULL	VARCHAR2(16)	Not currently supported
PO_DATE	NOT NULL	DATE	User defined date of purchase order.
REQUESTED_DLVDATE	NOT NULL	DATE	Requested delivery date.
SCHED_SHIPDATE	NOT NULL	DATE	Scheduled ship date.
REQUIRED_DLVDATE	NOT NULL	DATE	Required delivery date.
AGREED_DLVDATE	NOT NULL	DATE	Agreed delivery date.
DATE_PRINTED	NOT NULL	DATE	Date printed onto form for vendor.
EXPEDITE_DATE	NULL	DATE	Not recvd by date/tickler date for rpt.
REVISION_COUNT	NULL	NUMBER(5)	Number of times revised.
IN_USE	NULL	NUMBER(10)	Not currently used
PRINT_COUNT	NULL	NUMBER(5)	Number of times printed.
EXPORTED_DATE	NULL	DATE	Date the transaction was exported to oracle financials.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield

ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
PO_ORDR_HDR_PK	UNIQUE	1	PO_ID
PO_ORDR_HDR_U1	UNIQUE	1	ORGN_CODE
		2	PO_NO

Sequences

Sequence	Derived Column
GEM5_PO_ID_S	PO_ID

PO_RECV_DTL

PO_RECV_DTL table tracks the receipts made against a purchase order. This table has entries for every line that is received against the line in a PO along with the received quantity, receive location, shipping method and the shipper code.

Information in this table is transferred to Oracle Purchasing so that detailed receiving information is available in that application, and specifically, for matching invoices entered in Oracle Payables (and generating automatic invoices). The Receiving Open Interface in Oracle Purchasing is used to create receiving transactions in Oracle Purchasing when receipts are saved in OPM.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_WHSE_MST	WHSE_CODE	FROM_WHSE
IC_WHSE_MST	WHSE_CODE	TO_WHSE
OP_FOBC_MST	FOB_CODE	FOB_CODE
OP_FRGT_MTH	FRTBILL_MTHD	FRTBILL_MTHD
OP_SHIP_MST	SHIPPER_CODE	SHIPPER_CODE
OP_SHIP_MTH	SHIP_MTHD	SHIP_MTHD
PO_ORDR_DTL	LINE_ID	POLINE_ID
PO_ORDR_HDR	PO_ID	PO_ID
PO_RECV_HDR	RECV_ID	RECV_ID
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
PO_VEND_MST	VENDOR_ID	SHIPVEND_ID
SY_ADDR_MST	ADDR_ID	RECVADDR_ID
SY_UOMS_MST	UM_CODE	RECV_UM1
SY_UOMS_MST	UM_CODE	RECV_UM2
SY_UOMS_MST	UM_CODE	PRICE_UM

Column Descriptions

Name	Null	Type	Description
LINE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key to the receipt line number.
RECV_ID	NOT NULL	NUMBER(10)	Surrogate key to the receipt.
LINE_NO	NOT NULL	NUMBER(5)	Receipt line number.
PO_ID	NULL	NUMBER(10)	Surrogate key to the purchase order received against.
POLINE_ID	NULL	NUMBER(10)	Surrogate key to the purchase order linereceived against.
RECV_QTY1	NOT NULL	NUMBER	Quantity received (in uom1).
RECV_QTY2	NULL	NUMBER	Quantity received (in uom 2).
RECV_UM1	NOT NULL	VARCHAR2(4)	Unit of measure 1.
RECV_UM2	NULL	VARCHAR2(4)	Unit of measure 2.
PORECV_QTY1	NULL	NUMBER	Quantity received (in po uom 1).
PORECV_QTY2	NULL	NUMBER	Quantity received (in po uom 2).
RECVADDR_ID	NULL	NUMBER(10)	Fk to sy_addr_mst

SHIPPER_CODE	NULL	VARCHAR2(4)	Fk to op_ship_mst.
SHIP_MTHD	NULL	VARCHAR2(4)	Fk to op_ship_mth.
TO_WHSE	NOT NULL	VARCHAR2(4)	Fk to ic_whse_mst.
FROM_WHSE	NULL	VARCHAR2(4)	Fk to ic_whse_mst.
RECV_LOCT	NULL	VARCHAR2(16)	Fk to ic_loct_mst.
RECV_DESC	NULL	VARCHAR2(40)	User entered description.
FRTBILL_MTHD	NULL	VARCHAR2(4)	Fk to op_frgt_mth.
FOB_CODE	NULL	VARCHAR2(4)	Fk to op_fobc_mst.
RECV_DATE	NOT NULL	DATE	Date of the receipt.
RECV_STATUS	NOT NULL	NUMBER(5)	Status of the receipt: 0 - pending; 20 - completed
ALLOC_IND	NOT NULL	NUMBER(5)	Indicates whether the lots have been fully allocated to the line: 0 - not allocated; 1 - fully allocated
EXTENDED_PRICE	NOT NULL	NUMBER	Price x received quantity
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate key to the item received.
NET_PRICE	NOT NULL	NUMBER	Price in price_um
PRICE_UM	NOT NULL	VARCHAR2(4)	Price uom.
RETURN_IND	NOT NULL	NUMBER(5)	1=a return has been issued against this receipt.
SHIPVEND_ID	NULL	NUMBER(10)	Fk to po_vend_mst.
VENDSO_NO	NULL	VARCHAR2(32)	The vendor sales order number.
GL_POSTED_IND	NOT NULL	NUMBER(5)	Indicates whether the information has been posted to the gl. 0 - not posted; 1 - posted
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield

Table and View Definitions

ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
PO_RECV_DTLI1	UNIQUE	1	RECV_ID
		2	LINE_NO
PO_RECV_DTLI2	NOT UNIQUE	1	POLINE_ID
PO_RECV_DTLI3	NOT UNIQUE	1	RECV_DATE
PO_RECV_DTL_PK	UNIQUE	1	LINE_ID

Sequences

Sequence	Derived Column
GEM5_RECV_LINE_ID_S	LINE_ID

PO_RECV_HDR

PO_RECV_HDR stores the header information for the receipts made against a purchase order. This table has one entry for every receipt that is created. RECV_ID is the unique system generated key which is not visible to the user. ORGN_NO and RECV_NO is the unique key seen by the user. RECV_TYPE indicates the type of receipt, either from a Purchase Order or a Stock Receipt.

Information in this table is transferred to Oracle Purchasing so that detailed receiving information is available in that application, and specifically, for matching invoices entered in Oracle Payables (and generating automatic invoices). The Receiving Open Interface in Oracle Purchasing is used to create receiving transactions in Oracle Purchasing when receipts are saved in OPM. Receipt numbers in OPM and Oracle Purchasing are the same since the same source is used for document numbering. Stock receipts are maintained only in OPM, so they have a different document numbering sequence.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CURR_MST	CURRENCY_CODE	BILLING_CURRENCY
GL_CURR_MST	CURRENCY_CODE	DEMURRAGE_CURRENCY
IC_WHSE_MST	WHSE_CODE	TO_WHSE
OP_PORT_MST	PORT_CODE	EMBARKATION_PORT
OP_PORT_MST	PORT_CODE	DEBARKATION_PORT
OP_SHIP_MST	SHIPPER_CODE	SHIPPER_CODE
OP_SHIP_MTH	SHIP_MTHD	SHIP_MTHD
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
PO_VEND_MST	VENDOR_ID	PAYVEND_ID
PO_VEND_MST	VENDOR_ID	SHIPVEND_ID
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_REAS_CDS	REASON_CODE	REASON_CODE
SY_UOMS_MST	UM_CODE	BOL_UM

Column Descriptions

Name	Null	Type	Description
RECV_ID (PK)	NOT NULL	NUMBER(10)	Physical key.
RECV_LOCT	NULL	VARCHAR2(16)	Default actual receiving location.
RECV_NO	NOT NULL	VARCHAR2(32)	Document number.
RECV_TYPE	NOT NULL	NUMBER(5)	Indicates document type which created the receipt: 1 - po receipt; 2 - stock receipt
PAYVEND_ID	NULL	NUMBER(10)	Remit to vendor. Fk to po_vend_mst.
SHIPVEND_ID	NULL	NUMBER(10)	Vendor shipping the order. Fk to po_vend_mst.
SHIPPER_CODE	NULL	VARCHAR2(4)	Default actual shipper (op_ship_mst).
SHIP_MTHD	NULL	VARCHAR2(4)	Default actual ship method (op_ship_mth).

Table and View Definitions

TO_WHSE	NULL	VARCHAR2(4)	Default actual receiveing warehouse.
ORGN_CODE	NOT NULL	VARCHAR2(4)	Fk to sy_orgn_mst.
RECV_DATE	NOT NULL	DATE	Receipt date and default for po_ordr_dtl.
REASON_CODE	NULL	VARCHAR2(4)	Fk to sy_reas_cds.
TRAILER_NO	NULL	VARCHAR2(40)	Number of trailer making delivery.
WAYBILL_NO	NULL	VARCHAR2(32)	Shippers shipment identification number.
RECEIVED_BY	NULL	NUMBER(15)	Fk to sy_oper_mst.
APPROVED_BY	NULL	NUMBER(15)	Fk to sy_oper_mst.
PRINT_COUNT	NOT NULL	NUMBER(5)	Number of times printed.
DEBARKATION_PORT	NULL	VARCHAR2(8)	Fk to op_port_mst.
EMBARKATION_PORT	NULL	VARCHAR2(8)	Fk to op_port_mst.
ARRIVAL_DATE	NULL	DATE	Date & time trucker arrived.
DEPARTURE_DATE	NULL	DATE	Date & time trucker departed.
REGISTERED_IND	NOT NULL	NUMBER(5)	0 - not registered; 1=registered.
DEMURRAGE_AMT	NULL	NUMBER	Actual demurrage penalty.
DEMURRAGE_CURRENCY	NULL	VARCHAR2(4)	Fk to gl_curr_cds.
RECEIPT_COMMENT	NULL	VARCHAR2(70)	Prints on receipt ticket.
GROSS_WT	NULL	NUMBER	Weight of truck/rail car before unload.
NET_WT	NULL	NUMBER	Net weight of entire receipt.
TARE_WT	NULL	NUMBER	Weight of truck/rail car after unload.
BOL_UM	NULL	VARCHAR2(4)	Fk to sy_uoms_mst.
DATE_PRINTED	NULL	DATE	Date receipt ticket printed.
VOID_IND	NOT NULL	NUMBER(5)	0=no void; 1=void.
IN_USE	NULL	NUMBER(10)	Not currently used
RECEIPT_EXCHANGE_RATE	NOT NULL	NUMBER	Exchange rate used to convert the amount into base currency.
MUL_DIV_SIGN	NOT NULL	NUMBER(5)	0 - multiply; 1 - divide
BILLING_CURRENCY	NOT NULL	VARCHAR2(4)	Fk to gl_curr_mst.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield

Oracle Proprietary, Confidential Information--Use Restricted by Contract

ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
PO_RECV_HDR_PK	UNIQUE	1	RECV_ID
PO_RECV_HDR_U1	UNIQUE	1	ORGN_CODE
		2	RECV_NO

Sequences

Sequence	Derived Column
GEM5_RECV_ID_S	RECV_ID

PO_RECV_HST

PO_RECV_HST maintains a detailed audit trail of quantity and price changes made to a receipt or return line. This table is used by the OPM Subsidiary Ledger to book the financial impact of Purchasing receipts and return activity. When the subsidiary ledger books the information, it obtains the GL distribution from the table PO_DIST_DTL. Values in several columns indicate whether the change is against a PO Receipt, a Stock Receipt, a PO Return or a Stock Return, as follows: 1) For a PO Receipt, the PO_% columns contain references to the PO in the OPM PO tables and the RECV_% columns contain references to the PO Receipt. 2) For a PO Return, the RECV_% columns contain the references to the Return in the PO_RTRN_HDR and _DTL tables. 3). For a Stock Receipt, all of the PO_% and RECV_% columns contain references to the Stock Receipt in PO_RECV_HDR and _DTL. 4). For a Stock Return, the PO_% columns contain zeroes and the RECV_% columns reference the original Stock Receipt.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_SEVT_MST	SUB_EVENT_TYPE	SUB_EVENT_TYPE
IC_WHSE_MST	WHSE_CODE	TO_WHSE
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_UOMS_MST	UM_CODE	PRICE_UM

Column Descriptions

Name	Null	Type	Description
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_ID	NULL	NUMBER(15)	Concurrent who column
RECV_ID (PK)	NOT NULL	NUMBER(10)	This column may contain receipt id or a return id depending on whether this is a receipt or return: Recpt: fk to po_recv_hdr; Rtrn: fk to po_rtrn_hdr
RECV_LINE_ID (PK)	NOT NULL	NUMBER(10)	This column may contain a receipt or a return line number: Recpt: fk to po_recv_dtl; Rtrn: fk to po_rtrn_dtl
RECV_SEQ_NO (PK)	NOT NULL	NUMBER(5)	Sequential numbering of each activity recorded against the specific receipt line.
EXCHANGE_RATE	NOT NULL	NUMBER	Receipt exchange rate.
MUL_DIV_SIGN	NOT NULL	NUMBER(5)	0 - multiply; 1 - divide
NET_QTY	NOT NULL	NUMBER	Difference between the original quantity and the modified qty (adjusted quantity).
PRICE_UM	NOT NULL	VARCHAR2(4)	Fk to sy_uoms_mst.
NET_PRICE	NOT NULL	NUMBER	Price of the line.
TO_WHSE	NOT NULL	VARCHAR2(4)	To warehouse .
GL_POSTED_IND	NOT NULL	NUMBER(5)	0 - not posted to subsidiary ledger; 1- posted
PO_ID	NULL	NUMBER(10)	Refers to the document that created the transac-

PO_LINE_ID	NULL	NUMBER(10)	tion: If a po: fk to po_ordr_hdr; If stock rcpt: fk to po_rcv_hdr. For a stock return, the value of this column is zero.
SUB_EVENT_TYPE	NOT NULL	NUMBER(10)	Refers to the document line number that created the transaction: If po: fk to po_ordr_dtl; If stock receipt: fk to po_rcv_dtl. For a stock return, the value of this column is zero.
RCV_DATE	NOT NULL	DATE	Fk to gl_svnt_mst.
CREATION_DATE	NOT NULL	DATE	Date of the receipt as it appears on po_rcv_hdr.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
PO_RCV_HST_PK	UNIQUE	1	RCV_ID
		2	RCV_LINE_ID
		3	RCV_SEQ_NO

PO_RELS_SCH

PO_RELS_SCH holds all the information about the release schedules of a Blanket purchase order. It has information such as the agreed delivery date and the line status. Release schedules are created when Planned Purchase Orders are approved in Oracle Purchasing and transferred into OPM via the CPG_PURCHASING_INTERFACE table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_WHSE_MST	WHSE_CODE	FROM_WHSE
IC_WHSE_MST	WHSE_CODE	TO_WHSE
OP_SHIP_MST	SHIPPER_CODE	SHIPPER_CODE
OP_SHIP_MTH	SHIP_MTHD	SHIP_MTHD
PO_BPOS_DTL	LINE_ID	BPOLINE_ID
PO_ORDR_DTL	LINE_ID	POLINE_ID
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ADDR_MST	ADDR_ID	RECVADDR_ID
SY_UOMS_MST	UM_CODE	ORDER_UM2
SY_UOMS_MST	UM_CODE	ORDER_UM1

Column Descriptions

Name	Null	Type	Description
BPOLINE_ID (PK)	NOT NULL	NUMBER	Fk to po_bpos_dtl.
AGREED_DLVDTE (PK)	NOT NULL	DATE	Agreed delivery date.
LINE_STATUS	NOT NULL	NUMBER	0=advisory; 1=released.
ORDER_QTY1	NOT NULL	NUMBER	Anticipated quantity necessary.
ORDER_QTY2	NULL	NUMBER	Anticipated quantity necessary.
ORDER_UM1	NOT NULL	VARCHAR2(4)	Fk to sy_uoms_mst.
ORDER_UM2	NULL	VARCHAR2(4)	Fk to sy_uoms_mst.
FROM_WHSE	NULL	VARCHAR2(4)	Consignment whse. Fk to ic_whse_mst.
TO_WHSE	NOT NULL	VARCHAR2(4)	Fk to ic_whse_mst.
RECV_LOCT	NULL	VARCHAR2(16)	Fk to ic_loct_mst.
RECVADDR_ID	NULL	NUMBER	Receiving address id. Fk to sy_addr_mst.
RECV_DESC	NULL	VARCHAR2(40)	Free form receiving description.
SHIP_MTHD	NULL	VARCHAR2(4)	Fk to op_ship_mth.
SHIPPER_CODE	NULL	VARCHAR2(4)	Fk to op_ship_mst.
POLINE_ID	NULL	NUMBER	0 until the line is release to a a po then fk to po_ordr_dtl.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER	Not currently used

DELETE_MARK	NOT NULL	NUMBER	Standard: 0=Active record (default); 1=Marked for (logical) deletion.	
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield	
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield	

Indexes

Index Name	Index Type	Sequence	Column Name
PO_RELS_SCH_PK	UNIQUE	1	BPOLINE_ID
		2	AGREED_DLVDTE

PO_RTRN_DTL

PO_RTRN_DTL table tracks the returns made against a purchase order or in a stock receipt. This table has entries for every line that is returned against a specific receipt line (stock receipt or purchase order receipt).

Information in this table is transferred to Oracle Purchasing so that detailed return information is available in that application, and specifically, for matching invoices entered in Oracle Payables (and generating automatic invoices). The table RCV_TRANSACTIONS is updated to reflect returns entered in OPM.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
PO_ORDR_DTL	LINE_ID	POLINE_ID
PO_ORDR_HDR	PO_ID	PO_ID
PO_RECV_DTL	LINE_ID	RECVLINE_ID
PO_RECV_HDR	RECV_ID	RECV_ID
PO_RTRN_HDR	RETURN_ID	RETURN_ID
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_REAS_CDS	REASON_CODE	RETURN_CODE
SY_UOMS_MST	UM_CODE	RETURN_UM1
SY_UOMS_MST	UM_CODE	RETURN_UM2

Column Descriptions

Name	Null	Type	Description
LINE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the line number in this return.
RETURN_ID	NOT NULL	NUMBER(10)	Surrogate key for the return.
LINE_NO	NOT NULL	NUMBER(5)	Line number.
PO_ID	NULL	NUMBER(10)	Surrogate key for the purchase order, if applicable, under which the material was originally received.
POLINE_ID	NULL	NUMBER(10)	Surrogate key for the po line, if applicable, under which the material was originally received.
RECV_ID	NOT NULL	NUMBER(10)	Surrogate key for the receipt against which the material was originally received.
RECVLINE_ID	NOT NULL	NUMBER(10)	Surrogate key for the receipt line against which the material was originally received.
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate key for the item being returned.
RMA	NOT NULL	VARCHAR2(16)	Return material authorization code, obtained from the vendor, acknowledging the return.
RETURN_CODE	NOT NULL	VARCHAR2(4)	Reason code for returning the material.
RETURN_QTY1	NOT NULL	NUMBER	Quantity return (in uom 1).
RETURN_QTY2	NULL	NUMBER	Quantity returned (in uom 2).
RETURN_UM1	NOT NULL	VARCHAR2(4)	Unit of measure for quantity 1.
RETURN_UM2	NULL	VARCHAR2(4)	Unit of measure for quantity 2.
REORDER_IND	NOT NULL	NUMBER(5)	1=reorder replacements for the material returned by creating new pending transaction.

TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
PO_RTRN_DTLI1	NOT UNIQUE	1	RETURN_ID
		2	LINE_NO
PO_RTRN_DTLI2	NOT UNIQUE	1	RECVLINE_ID
PO_RTRN_DTL_PK	UNIQUE	1	LINE_ID
PO_RTRN_DTL_UK	UNIQUE	1	LINE_ID
		2	RETURN_ID

Sequences

Sequence	Derived Column
GEM5_RETURN_LINE_ID_S	LINE_ID

PO_RTRN_HDR

PO_RTRN_HDR holds the header information of all the returns. It has a record for every return created against a purchase order or for a stock receipt. RETURN_ID is the unique system generated id which is not visible to the user. RETURN_NO is the unique number which the user sees.

Information in this table is transferred to Oracle Purchasing so that detailed return information is available in that application, and specifically, for matching invoices entered in Oracle Payables (and generating automatic invoices). The table RCV_TRANSACTIONS is updated to reflect returns entered in OPM.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_SHIP_MST	SHIPPER_CODE	SHIPPER_CODE
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
PO_VEND_MST	VENDOR_ID	RETURN_VENDOR_ID
SY_ADDR_MST	ADDR_ID	RTRNADDR_ID
SY_ORGN_MST	ORGN_CODE	ORGN_CODE

Column Descriptions

Name	Null	Type	Description
RETURN_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the return.
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization code. Fk to sy_orgn_mst.
RETURN_NO	NOT NULL	VARCHAR2(32)	Return number.
RETURN_VENDOR_ID	NOT NULL	NUMBER(10)	Surrogate key for the vendor to which the return is made. Fk to po_vend_mst.
RTRNADDR_ID	NULL	NUMBER(10)	Surrogate key to the address at which the return vendor will accept the return. Fk to sy_addr_mst.
RETURN_DATE	NOT NULL	DATE	Date on which the return was made.
SHIPPER_CODE	NULL	VARCHAR2(4)	Shipper carrying the return. Fk to op_ship_mst.
IN_USE	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield

Table and View Definitions

ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
PO_RTRN_HDRI1	NOT UNIQUE	1	ORGN_CODE
		2	RETURN_NO
PO_RTRN_HDR_PK	UNIQUE	1	RETURN_ID

Sequences

Sequence	Derived Column
GEM5_RETURN_ID_S	RETURN_ID

PO_TEXT_HDR

PO_TEXT_HDR table contains the unique text codes which have been assigned to link text in the translated text table (PO_TEXT_TBL_TL) to the tables in the Purchasing application.

Column Descriptions

Name	Null	Type	Description
TEXT_CODE (PK)	NOT NULL	NUMBER(10)	Surrogate key for the record. ID which joins any rows of text in this table to the Text Table for this Module
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PO_TEXT_HDR_PK	UNIQUE	1	TEXT_CODE

PO_TEXT_TBL_TL

This table contains text for the Purchasing Application. This text can contain additional comments or notes for a record in any Purchasing table. The text lines are grouped together by Paragraph, sub-paragraph and language. The line number uniquely identifies each line of text and orders the text correctly. A line number of -1 stores reference information for the succeeding text.

Column Descriptions

Name	Null	Type	Description
TEXT_CODE (PK)	NOT NULL	NUMBER(10)	Surrogate key for the record. ID which joins any rows of text in this table to the Text Table for this Module
LANG_CODE (PK)	NOT NULL	VARCHAR2(4)	Obsolete column - no longer used.
PARAGRAPH_CODE (PK)	NOT NULL	VARCHAR2(4)	Defined in sy_para_cds.
SUB_PARACODE (PK)	NOT NULL	NUMBER(5)	Defined in sy_para_cds.
LINE_NO (PK)	NOT NULL	NUMBER(5)	Line number which allows multiple lines of descriptive text for underlying record. -1 = line is used to recreate key of underlying record; 1 TEXTNULLVARCHAR2(70) Descriptive text.
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	The value stored in this column represents the Language in which the data will be displayed.
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.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PO_TEXT_TBL_TL_PK	UNIQUE	1	TEXT_CODE
		2	LANG_CODE
		3	PARAGRAPH_CODE
		4	SUB_PARACODE
		5	LINE_NO
		6	LANGUAGE

PO_VEND_ASC

This table contains vendor relationships. The only supported relationship is a Pay/Ship vendor relationship. This is used mainly in Stock Receipts, since Purchase Orders are entered in Oracle Purchasing. Vendor information is transferred from Oracle Purchasing via a database trigger. The relationship of vendors from that application is updated in this table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
PO_VEND_MST	VENDOR_ID	ASSOCVEND_ID
PO_VEND_MST	VENDOR_ID	VEND_ID

Column Descriptions

Name	Null	Type	Description
VEND_ID (PK)	NOT NULL	NUMBER(10)	Must have payment_ind=1 on po_vend_mst.
ASSOCVEND_ID (PK)	NOT NULL	NUMBER(10)	Must have ship_ind=1 in po_vend_mst.
ASSOC_TYPE (PK)	NOT NULL	NUMBER(5)	1=shipping vendor.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column

Indexes

Index Name	Index Type	Sequence	Column Name
PO_VEND_ASC_PK	UNIQUE	1	VEND_ID
		2	ASSOCVEND_ID
		3	ASSOC_TYPE

PO_VEND_CLS

Vendor classes are defined in this table for the general grouping of vendors for reporting or other purposes. Vendor classes defined in OPM can be entered on the Supplier in Oracle Purchasing via specific descriptive flexfields which are defined for this information.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
VEND_CLASS (PK)	NOT NULL	VARCHAR2(8)	Unique vendor class entered by the user.
VEND_CLASS_DESC	NOT NULL	VARCHAR2(70)	User entered description
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
PO_VEND_CLS_PK	UNIQUE	1	VEND_CLASS

PO_VEND_MST

The vendor master for OPM is updated via a database trigger from the Supplier entered in Oracle Purchasing. Vendor information can not be edited or viewed in OPM. Purchase orders transferred to OPM will reference the vendor number from OPM and stock receipts must contain a vendor number which can be looked up from the OPM vendor master. In addition to updating this table, the vendor relationships maintained in PO_VEND_ASC are also created when vendors are transferred from Oracle Purchasing.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CURR_MST	CURRENCY_CODE	DEFAULT_CURRENCY
OP_FRGT_MTH	FRTBILL_MTHD	FRTBILL_MTHD
OP_TERM_MST	TERMS_CODE	TERMS_CODE
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
PO_VEND_CLS	VEND_CLASS	VEND_CLASS
PO_VGLD_CLS	VENDGL_CLASS	VENDGL_CLASS
PO_VTRD_CLS	VENDTRADE_CLASS	VENDTRADE_CLASS
SY_ADDR_MST	ADDR_ID	ADDR_ID
SY_ADDR_MST	ADDR_ID	MAILADDR_ID
SY_ORGN_MST	ORGN_CODE	CO_CODE

Column Descriptions

Name	Null	Type	Description
VENDOR_ID	NOT NULL	NUMBER(10)	Surrogate key for vendor.
PHONE_NO	NULL	VARCHAR2(20)	Phone number.
VENDOR_NO	NOT NULL	VARCHAR2(32)	Unique vendor number entered by user.
ALTVEND_NO	NULL	VARCHAR2(32)	User entered code
VENDSORT_NO	NULL	VARCHAR2(16)	Short name of the vendor
VENDOR_NAME	NOT NULL	VARCHAR2(40)	Vendor name
ADDR_ID	NOT NULL	NUMBER(10)	Fk to sy_addr_mst.
REMIT_NAME	NULL	VARCHAR2(40)	Remit to name of the vendor
MAILADDR_ID	NULL	NUMBER(10)	Fk to sy_addr_mst.
CO_CODE	NULL	VARCHAR2(4)	Company for which the vendor number is defined. A blank value indicates the vendor is defined for all companies.
FAX_NO	NULL	VARCHAR2(20)	Fax number.
TELEX_NO	NULL	VARCHAR2(20)	Telex number.
DEFAULT_CURRENCY	NOT NULL	VARCHAR2(4)	Default currency for a transaction. Fk to gl_curr_mst.
CHANGE_CURRENCY	NOT NULL	NUMBER(5)	Indicates whether the currency can be changed: 0 - default currency only; 1- other currencies are permitted.
TIMELINESS_RATING	NULL	NUMBER(5)	User entered timeliness of delivery rating.
PRICE_RATING	NULL	NUMBER(5)	How the user rates the vendor prices.
MISC_RATING	NULL	NUMBER(5)	Miscellaneous rating.

Table and View Definitions

BUS_START_DATE	NULL	DATE	Date when the first business activity took place.
BUS_END_DATE	NULL	DATE	Date when the final business activity took place.
BUS_AMOUNT	NULL	NUMBER	Amount of business done with the vendor.
MIN_PURCHASE	NULL	NUMBER	The minimum amount that can be purchased on a single po.
APPROVED_IND	NOT NULL	NUMBER(5)	Indicates whether the vendor has been approved for purchases: 0 - orders not allowed; 1 - order allowed. Restricts or permits entry of the vendor in po.
INACTIVE_IND	NOT NULL	NUMBER(5)	Indicates if the vendor is inactive: 0 - active; 1 - not active. If the vendor is not active a po cannot be created.
SHIP_IND	NOT NULL	NUMBER(5)	Indicates whether the vendor ships product: 0 - no; 1 - yes
PAYMENT_IND	NOT NULL	NUMBER(5)	Does this vendor receive payments for merchandise: 0 - no; 1 - yes
INFORM_GOV	NOT NULL	NUMBER(5)	Is a 1099 issued: 0 - no; 1 - yes
TAXABLE_IND	NOT NULL	NUMBER(5)	Is the vendor taxable: 0 - tax exempt; 1 - taxable
TERMS_CODE	NULL	VARCHAR2(4)	Fk to op_term_mst
TERMS_VARY	NOT NULL	NUMBER(5)	Indicates whether the terms can vary on an order by order basis: 0 - no; 1 - yes
VENDOR_TYPE	NOT NULL	NUMBER(5)	0 - regular vendor; 1 - consignment vendor
SIC_CODE	NULL	VARCHAR2(8)	User entered sic code - not validated
SPLC_CODE	NULL	VARCHAR2(8)	User entered splc code - not validated
FRTBILL_MTHD	NULL	VARCHAR2(4)	Fk to op_ship_mth
CREDIT_LIMIT	NULL	NUMBER	Maximum credit limit granted by the vendor.
VEND_CLASS	NULL	VARCHAR2(8)	Fk to po_vend_cls.
VENDTRADE_CLASS	NULL	VARCHAR2(8)	Fk to po_vtrd_cls.
VENDGL_CLASS	NULL	VARCHAR2(8)	Fk to po_vgld_cls.
OF_VENDOR_ID	NULL	NUMBER(10)	Surrogate from Oracle Financials identifying the vendor.
OF_VENDOR_SITE_ID	NULL	NUMBER(10)	Surrogate from Oracle Financials identifying the vendor.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield

ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
PO_VEND_MSTI1	UNIQUE	1	CO_CODE
		2	VENDOR_NO
PO_VEND_MSTI2	UNIQUE	1	VENDOR_NO
		2	VENDSORT_NO
		3	VENDOR_NAME
		4	CO_CODE
		5	INACTIVE_IND
		6	DELETE_MARK
PO_VEND_MST_PK	UNIQUE	1	VENDOR_ID

Sequences

Sequence	Derived Column
GEM5_VENDOR_ID_S	VENDOR_ID

PO_VEND_MST_INT

This table is not used in 11i and may be dropped in a future release.

Column Descriptions

Name	Null	Type	Description
OF_VENDOR_SITE_ID	NOT NULL	NUMBER(10)	References vendor site in Oracle PO
OF_VENDOR_ID	NOT NULL	NUMBER(10)	References vendor in Oracle PO
CO_CODE	NOT NULL	VARCHAR2(4)	Company code. Fk to sy_orgn_mst
VENDOR_NO	NOT NULL	VARCHAR2(50)	Same as po_vend_mst
ALTVEND_NO	NOT NULL	VARCHAR2(32)	Same as po_vend_mst
VENDSORT_NO	NOT NULL	VARCHAR2(16)	Same as po_vend_mst
VENDOR_NAME	NOT NULL	VARCHAR2(40)	Same as po_vend_mst
ADDRESS_LINE1	NOT NULL	VARCHAR2(70)	First line of the address.
ADDRESS_LINE2	NOT NULL	VARCHAR2(70)	Second line of the address.
ADDRESS_LINE3	NOT NULL	VARCHAR2(70)	Third line of the address.
ADDRESS_LINE4	NOT NULL	VARCHAR2(70)	Fourth line of the address.
STATE_CODE	NOT NULL	VARCHAR2(4)	Same as po_vend_mst
COUNTRY_CODE	NOT NULL	VARCHAR2(4)	Same as po_vend_mst
POSTAL_CODE	NOT NULL	VARCHAR2(16)	Same as po_vend_mst
REMIT_NAME	NOT NULL	VARCHAR2(40)	Same as po_vend_mst
MAILADDRESS_LINE1	NOT NULL	VARCHAR2(70)	Same as po_vend_mst
MAILADDRESS_LINE2	NOT NULL	VARCHAR2(70)	Same as po_vend_mst
MAILADDRESS_LINE3	NOT NULL	VARCHAR2(70)	Same as po_vend_mst
MAILADDRESS_LINE4	NOT NULL	VARCHAR2(70)	Same as po_vend_mst
MAILSTATE_CODE	NOT NULL	VARCHAR2(4)	Same as po_vend_mst
MAILCOUNTRY_CODE	NOT NULL	VARCHAR2(4)	Same as po_vend_mst
MAILPOSTAL_CODE	NOT NULL	VARCHAR2(16)	Same as po_vend_mst
PHONE_NO	NOT NULL	VARCHAR2(20)	Same as po_vend_mst
FAX_NO	NOT NULL	VARCHAR2(20)	Same as po_vend_mst
TELEX_NO	NOT NULL	VARCHAR2(20)	Same as po_vend_mst
DEFAULT_CURRENCY	NOT NULL	VARCHAR2(4)	Same as po_vend_mst
CHANGE_CURRENCY	NOT NULL	NUMBER(5)	Same as po_vend_mst
TIMELINESS_RATING	NOT NULL	NUMBER(5)	Same as po_vend_mst
PRICE_RATING	NOT NULL	NUMBER(5)	Same as po_vend_mst
MISC_RATING	NOT NULL	NUMBER(5)	Same as po_vend_mst
BUS_START_DATE	NOT NULL	DATE	Same as po_vend_mst
BUS_END_DATE	NOT NULL	DATE	Same as po_vend_mst
BUS_AMOUNT	NOT NULL	NUMBER	Same as po_vend_mst
MIN_PURCHASE	NOT NULL	NUMBER	Same as po_vend_mst
APPROVED_IND	NOT NULL	NUMBER(5)	Same as po_vend_mst
INACTIVE_IND	NOT NULL	NUMBER(5)	Same as po_vend_mst
SHIP_IND	NOT NULL	NUMBER(5)	Same as po_vend_mst
PAYMENT_IND	NOT NULL	NUMBER(5)	Same as po_vend_mst
INFORM_GOV	NOT NULL	NUMBER(5)	Same as po_vend_mst
TAXABLE_IND	NOT NULL	NUMBER(5)	Same as po_vend_mst
TERMS_CODE	NOT NULL	VARCHAR2(4)	Same as po_vend_mst
TERMS_VARY	NOT NULL	NUMBER(5)	Same as po_vend_mst
VENDOR_TYPE	NOT NULL	NUMBER(5)	Same as po_vend_mst
SIC_CODE	NOT NULL	VARCHAR2(8)	Same as po_vend_mst

SPLC_CODE	NOT NULL	VARCHAR2(8)	Same as po_vend_mst
FRTBILL_MTHD	NOT NULL	VARCHAR2(4)	Same as po_vend_mst
CREDIT_LIMIT	NOT NULL	NUMBER	Same as po_vend_mst
VEND_CLASS	NOT NULL	VARCHAR2(8)	Same as po_vend_mst
VENDTRADE_CLASS	NOT NULL	VARCHAR2(8)	Same as po_vend_mst
VENDGL_CLASS	NOT NULL	VARCHAR2(8)	Same as po_vend_mst
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield
INVALID_IND	NOT NULL	NUMBER(5)	0=Valid Data; 1=Invalid Data
DIRECTION_IND	NOT NULL	NUMBER(5)	0=Data coming into GEMMS; 1=Data going out of GEMMS.

PO_VGLD_CLS

Vendor GL account classes are defined in this table. The GL class is assigned to a vendor to group vendors for assignment of GL accounts for receiving transactions.

Vendor GL classes defined in OPM can be entered on the Supplier in Oracle Purchasing via specific descriptive flexfields which are defined for this information.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
VENDGL_CLASS (PK)	NOT NULL	VARCHAR2(8)	Vendor gl class.
VENDGL_CLASS_DESC	NOT NULL	VARCHAR2(70)	Description.
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
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
PO_VGLD_CLS_PK	UNIQUE	1	VENDGL_CLASS

PO_VNIT_MST

Vendor Item Table not supported in OPM Purchasing; this table may be dropped in a future release.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
PO_VEND_MST	VENDOR_ID	VENDOR_ID

Column Descriptions

Name	Null	Type	Description
VENDOR_ID (PK)	NOT NULL	NUMBER(10)	Surrogate id for vendor from OPM Vendor Master table
ITEM_ID (PK)	NOT NULL	NUMBER(10)	Item id from Item Master in OPM
WHSE_CODE (PK)	NOT NULL	VARCHAR2(4)	Warehouse code
LEAD_TIME	NOT NULL	NUMBER	Number of days lead time required to purchase item in this warehouse
TIMELINESS_RATING	NOT NULL	NUMBER(5)	User-defined rating of vendor's timeliness for this item/warehouse
PRICE_RATING	NOT NULL	NUMBER(5)	User-defined price rating
PREFERENCE_RATING	NOT NULL	NUMBER(5)	User-defined preference rating
QUALITY_RATING	NOT NULL	NUMBER(5)	User-defined quality rating
MSDS_REQUIRED	NOT NULL	NUMBER(5)	Indicator if MSDS required
MSDS_VERSION_NO	NOT NULL	VARCHAR2(32)	Version number of MSDS last sent
MSDS_ISSUANCE_DATE	NOT NULL	DATE	Date of latest MSDS
DELETE_MARK	NOT NULL	NUMBER(5)	Indicates if record is logically deleted; 0 = active record; 1 = deleted record
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used

Indexes

Index Name	Index Type	Sequence	Column Name
PO_VNIT_MST_PK	UNIQUE	1	VENDOR_ID
		2	ITEM_ID
		3	WHSE_CODE

PO_VTRD_CLS

Vendor trade classes are defined in this table for the general grouping of vendors for reporting or other purposes. Vendor trade classes defined in OPM can be entered on the Supplier in Oracle Purchasing/Payables via specific descriptive flexfields which are defined for this information.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
VENDTRADE_CLASS (PK)	NOT NULL	VARCHAR2(8)	Unique vendor trade class
VENDTRADE_CLASS_DESC	NOT NULL	VARCHAR2(70)	User entered description
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
PO_VTRD_CLS_PK	UNIQUE	1	VENDTRADE_CLASS

QC_GRAD_MST

QC grade code master. Definitions of QC grade codes.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
QC_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
QC_GRADE (PK)	NOT NULL	VARCHAR2(4)	Code for the QC grade.
QC_GRADE_DESC	NOT NULL	VARCHAR2(40)	Description of the QC grade.
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield

Table and View Definitions

ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
QC_GRAD_MST_PK	UNIQUE	1	QC_GRADE

SY_ADDR_MST

OPM Address master. Table which stores addresses for all Oracle ProcessManufacturing applications entities.

Column Descriptions

Name	Null	Type	Description
ADDR_ID	NOT NULL	NUMBER(10)	Surrogate id uniquely identifying an address.
ADDR1	NULL	VARCHAR2(70)	First line of the address.
ADDR2	NULL	VARCHAR2(70)	Second line of the address.
ADDR3	NULL	VARCHAR2(70)	Third line of the address.
ADDR4	NULL	VARCHAR2(70)	Fourth line of the address.
STATE_CODE	NULL	VARCHAR2(4)	State code of the address.
COUNTRY_CODE	NULL	VARCHAR2(4)	Country code of the address.
POSTAL_CODE	NULL	VARCHAR2(16)	Postal code of the address.
PSEUDO_KEY	NOT NULL	VARCHAR2(70)	Allows recreation of link to originating record in case of table corruption.
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
COMMENTS	NULL	VARCHAR2(40)	Comment Field - unused
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
ORA_ADDR4	NULL	VARCHAR2(70)	Address Line used for Oracle Financials Integration
PROVINCE	NULL	VARCHAR2(70)	Province code
COUNTY	NULL	VARCHAR2(70)	County code
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column

Indexes

Index Name	Index Type	Sequence	Column Name
SY_ADDR_MST_PK	UNIQUE	10	ADDR_ID

Sequences

Sequence	Derived Column
GEM5_ADDRESS_ID_S	ADDR_ID

SY_DOCS_MST

Oracle Process Manufacturing Document master. This table stores document definitions used by inventory, resource and costing transactions in OPM.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
SY_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
DOC_TYPE (PK)	NOT NULL	VARCHAR2(4)	Document type.
DOC_DESC	NOT NULL	VARCHAR2(40)	Description of the document in the default language.
DESC_ENGLISH	NOT NULL	VARCHAR2(40)	Description of the document in english.
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
SY_DOCS_MST_PK	UNIQUE	10	DOC_TYPE

SY_ORGN_MST

Organization code (business unit) master for Oracle Process Manufacturing. Define organization codes and addresses here. This table is linked to HR_ORGANIZATION_UNITS by ORGANIZATION_ID, where a one to one relationship exists. It also stores Resource Warehouse as used in the APS integration.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
SY_ADDR_MST	ADDR_ID	ADDR_ID
SY_DOCS_SEQ	ORGN_CODE	SY_ORGN_MST_ORGN_CODE
ORGN_MST_DOC_TYPE		DOC_TYPE
SY_ORGN_MST	ORGN_CODE	CO_CODE
SY_ORGN_MST	ORGN_CODE	PARENT_ORGN_CODE
SY_TEXT_HDR	TEXT_CODE	TEXT_CODE
TX_TLOC_CDS	TAXLOC_CODE	TAXLOC_CODE

Column Descriptions

Name	Null	Type	Description
ORGN_CODE (PK)	NOT NULL	VARCHAR2(4)	Organization code.
ORGN_NAME	NOT NULL	VARCHAR2(40)	Organization name.
PARENT_ORGN_CODE	NOT NULL	VARCHAR2(4)	Orgn to which orgn_code reports. Must already exist in the table.
CO_CODE	NOT NULL	VARCHAR2(4)	Company code of the organization.
PLANT_IND	NOT NULL	NUMBER(5)	0=no the organization is not a plant; 1=yes the organization is a plant.
ADDR_ID	NULL	NUMBER(10)	Surrogate of the organization address.
ORGANIZATION_ID	NOT NULL	NUMBER(15)	Foreign reference to HR_ORGANIZATION_UNITS
TAXLOC_CODE	NULL	VARCHAR2(10)	Tax Location Code for this organization (FK to TX_TLOC_CDS)
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TRANS_CNT	NOT NULL	NUMBER(10)	Not currently used
POC_IND	NOT NULL	NUMBER(5)	0=Do not generate POC transactions for organization; 1=Generate POC transactions for organization
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
RESOURCE_WHSE_CODE	NULL	VARCHAR2(4)	Resource warehouse code associated to Plants
SY_ORGN_MST_ORGN_CODE	NOT NULL	VARCHAR2(4)	
SY_ORGN_MST_DOC_TYPE	NOT NULL	VARCHAR2(4)	

Indexes

Index Name	Index Type	Sequence	Column Name
SY_ORGN_MST_PK	UNIQUE	10	ORGN_CODE
SY_ORGN_MST_U1	UNIQUE	10	ORGANIZATION_ID

SY_REAS_CDS

The Reason Code table is used to store Reason Code definitions which provide information on the increase or decrease in inventory. Reason codes are used to flag transactions and attach reasons to them.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
SY_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
REASON_CODE (PK)	NOT NULL	VARCHAR2(4)	Reason code.
REASON_DESC1	NOT NULL	VARCHAR2(40)	Description of the reason code.
REASON_DESC2	NULL	VARCHAR2(70)	Description of the reason code (not used).
REASON_TYPE	NOT NULL	NUMBER(5)	Indicates change type for the reason.
FLOW_TYPE	NOT NULL	NUMBER(5)	Indicates inventory flow. -1=inflow; 1=outflow; 0=usage; 2=exclude.
AUTH_STRING	NULL	VARCHAR2(90)	Unused.
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
SY_REAS_CDS_PK	UNIQUE	10	REASON_CODE

SY_UOMS_MST

Unit of measure master for Oracle Process Manufacturing. Synchronized with MTL_UNITS_OF_MEASURE and associated tables when Oracle Financials is used.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
SY_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_UOMS_TYP	UM_TYPE	UM_TYPE

Column Descriptions

Name	Null	Type	Description
UM_CODE (PK)	NOT NULL	VARCHAR2(4)	Unit of Measure code for which the conversion is defined.
UM_DESC	NOT NULL	VARCHAR2(40)	Description of the Unit of Measure
UM_TYPE	NOT NULL	VARCHAR2(10)	The Unit of Measure Type associated with each Unit of Measure
STD_FACTOR	NOT NULL	NUMBER	Conversion factor to the reference UOM of the same Type.
RND_FACTOR	NOT NULL	NUMBER	Unused, defaulted to 0.
REF_UM	NULL	VARCHAR2(4)	Reference Unit of Measure for the same Unit of Measure Type.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
SY_UOMS_MST_PK	UNIQUE	10	UM_CODE

SY_WF_ITEM_ROLES

Column Descriptions

Name	Null	Type	Description
ITEM_ID	NULL	NUMBER(10)	Item ID from IC_ITEM_MST
ITEM_NO	NULL	VARCHAR2(32)	Item Number from IC_ITEM_MST
EXPIRY_ROLE_NAME	NULL	VARCHAR2(100)	Roles for Lot Expiry Notification
EXPIRY_ROLE_DISPLAY_NAME	NULL	VARCHAR2(240)	Display Name for the Expiry_Role_Name
RETEST_ROLE_NAME	NULL	VARCHAR2(100)	Roles for Lot Retest Notification
RETEST_ROLE_DISPLAY_NAME	NULL	VARCHAR2(240)	Display Name for the Retest_Role_Name
LOT_EXPIRY_NOTE	NULL	NUMBER(3)	Number of days before lot expiry date, the notification will be sent
LOT_RETEST_NOTE	NULL	NUMBER(3)	Number of days before lot retest date, the notification will be sent
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
WHSE_ITEM_ID	NULL	NUMBER(10)	Warehouse Item ID from IC_ITEM_MST
WHSE_ITEM_NO	NULL	VARCHAR2(32)	Warehouse Item Number from IC_ITEM_MST

Indexes

Index Name	Index Type	Sequence	Column Name
SY_WF_ITEM_ROLES_UK	UNIQUE	10	ITEM_ID
		20	WHSE_ITEM_ID

TX_CALC_MST

This table allows the user to establish different processing for tax calculations used in OPM. At least one record must exist in this table, with the column DEFAULT_IND set to 1. Only one default record can be established. The remaining records entered in this table are calculations that must be assigned to a customer for specific calculations by customer.

There are several indicators in this table that are not used by the OPM tax calculation. They are INVC_TAXPT, ADJTERMS_IND, and PAY_TAXPT.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
TX_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
TAXCALC_CODE (PK)	NOT NULL	VARCHAR2(4)	Primary key.
TAXCALC_DESC	NOT NULL	VARCHAR2(70)	Tax calculation description as entered by the user
INVC_TAXPT	NOT NULL	NUMBER(5)	0=invoice date is not tax point date; 1=invoice date is tax point date.
INVCPRICE_IND	NOT NULL	NUMBER(5)	0=use net price for tax calc; 1=use base price for tax calc.
INCLPRICE_IND	NOT NULL	NUMBER(5)	0=price does not include tax; 1=price includes tax.
COMPTERMS_IND	NOT NULL	NUMBER(5)	0=do not compute terms before tax; 1=compute terms before tax.
COMPGOODS_IND	NOT NULL	NUMBER(5)	0=compute goods amt before terms; 1=compute goods amt after terms.
INCLTAX_IND	NOT NULL	NUMBER(5)	0=do not include previous tax; 1=include previous calculated taxes.
ADJTERMS_IND	NOT NULL	NUMBER(5)	0=do not adjust ar for terms; 1=adjust ar for terms.
PAY_TAXPT	NOT NULL	NUMBER(5)	0=do not use payment date as tax point; 1=use payment date as tax point date
DEFAULT_IND	NOT NULL	NUMBER(5)	0=no default calculation; 1=default calculation.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
TX_CALC_MST_PK	UNIQUE	1	TAXCALC_CODE

TX_HIST_TAX

This table is held over from a previous release of OPM and held tax history based on OPM Invoices. For Release 4.10, 11.0 and afterwards, this table is not used in the application.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_TAXN_CLS	ICTAX_CLASS	ICTAX_CLASS
TX_TAXA_MST	TAXAUTH_ID	TAXAUTH_ID

Column Descriptions

Name	Null	Type	Description
INVOICE_ID (PK)	NOT NULL	NUMBER(10)	Fk to op_invc_mst
TAXAUTH_ID (PK)	NOT NULL	NUMBER(10)	Fk to tx_taxa_mst
ICTAX_CLASS (PK)	NOT NULL	VARCHAR2(8)	Fk to ic_taxn_cls
INVOICE_DATE	NOT NULL	DATE	Date of the invoice from op_invc_mst
PAYMENT_DATE	NOT NULL	DATE	Invoice payment date.
TAXPOINT_DATE	NOT NULL	DATE	Date on which tax liability is recognized.
INVOICE_AMOUNT	NOT NULL	NUMBER	Total amount of the invoice
TAXABLE_AMOUNT	NOT NULL	NUMBER	Amount of invoice which is considered taxable by tax authority.
TAX_AMOUNT	NOT NULL	NUMBER	Amount of the tax for the invoice
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
TX_HIST_TAX_PK	UNIQUE	1	INVOICE_ID
		2	TAXAUTH_ID
		3	ICTAX_CLASS

TX_TAXA_DTL

This table contains tax rates by item and/or charge class for a tax authority.

Tax classes are established in Inventory and link OPM items to a class for tax purposes. Charge classes are established in OPM Logistics as part of the Order Fulfillment application. Tax rates are established for either a tax class or a charge class or both.

Tax rates can either be a flat amount or a percentage. OPM supports only a two-tier tax structure - there can be a BASE_RATE which applies from zero up to a certain value (the BASE_AMOUNT) after which the EXCESS_RATE takes effect. There can also be a cap on the amount of the tax applied to a line (MAXTAX_AMOUNT). Tax rates have effective dates so there may be several tax rates for an item class which are effective for different periods of time.

Taxes in OPM are calculated at the line item level only in Order Fulfillment.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_TAXN_CLS	ICTAX_CLASS	ICTAX_CLASS
OP_CHRG_CLS	CHGTAX_CLASS	CHGTAX_CLASS
TX_TAXA_MST	TAXAUTH_ID	TAXAUTH_ID
TX_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
ICTAX_CLASS	NULL	VARCHAR2(8)	In ic_taxn_cls.
TAXAUTH_ID	NOT NULL	NUMBER(10)	In op_taxa_mst.
TAXRATE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key.
END_DATE	NOT NULL	DATE	Date that tax rate is no longer effective.
FLATTAX_AMOUNT	NULL	NUMBER	Flat tax amount.
BASE_RATE	NULL	NUMBER	Base tax rate in decimal format.
BASE_AMOUNT	NULL	NUMBER	Taxable amount for which base rate applies. Can be 0 if na.
MAXTAX_AMOUNT	NULL	NUMBER	Maximum amount of tax that can be levied. 0 if not applicable.
EXCESS_RATE	NULL	NUMBER	Rate which applies after base taxable amount. 0 if not applicable.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Table and View Definitions

EFFECTIVE_DATE	NOT NULL	DATE	Date that tax rate is effective.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
CHGTAX_CLASS	NULL	VARCHAR2(8)	In op_chrg_cls.

Indexes

Index Name	Index Type	Sequence	Column Name
TX_TAXA_DTL_PK	UNIQUE	1	TAXRATE_ID
TX_TAXA_DTL_U1	UNIQUE	1	TAXAUTH_ID
		2	EFFECTIVE_DATE
		3	ICTAX_CLASS
		4	CHGTAX_CLASS

Sequences

Sequence	Derived Column
GEM5_TAXRATE_ID_S	TAXRATE_ID

TX_TAXA_MST

This table contains the definition of a Tax Authority. Tax rates for the tax authority are maintained in the table TX_TAXA_DTLI. Tax authorities are jurisdictions which collect tax and to which tax payments are sent. The tax reporting class can be optionally assigned to Tax Authorities to group them for reporting purposes. Tax Authorities can be made inactive.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
SY_ADDR_MST	ADDR_ID	ADDR_ID
TX_TEXT_HDR	TEXT_CODE	TEXT_CODE
TX_TXRP_CLS	TAXRPT_CLASS	TAXRPT_CLASS

Column Descriptions

Name	Null	Type	Description
TAXAUTH_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key.
TAXAUTH_DESC	NULL	VARCHAR2(70)	Description of the tax authority
ADDR_ID	NULL	NUMBER(10)	In sy_addr_mst if >0.
ACTIVE_IND	NOT NULL	NUMBER(5)	0=inactive tax authority; 1=default, active tax authority.
TAXRPT_CLASS	NULL	VARCHAR2(8)	In tx_txrp_cls.
TAXAUTH_CODE	NOT NULL	VARCHAR2(32)	Unique identifier of tax authority.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
IN_USE	NULL	NUMBER(10)	Not currently used
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield

Table and View Definitions

ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
TX_TAXA_MST_PK	UNIQUE	1	TAXAUTH_ID
TX_TAXA_MST_U1	UNIQUE	1	TAXAUTH_CODE

Sequences

Sequence	Derived Column
GEM5_TAXAUTH_ID_S	TAXAUTH_ID

TX_TAXA_STS

This table contains user-defined tax status codes which are assigned during tax calculation and tax entry. If a status code of exempt or export is assigned, then no tax is calculated or a zero tax is assigned. Only one indicator(EXEMPT_IND, TAXABLE_IND, EXPORT_IND) may have a value of one for any record.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
TX_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
TAX_STATUS (PK)	NOT NULL	VARCHAR2(4)	User defined tax status code.
STATUS_DESC	NOT NULL	VARCHAR2(70)	Description of the status code
EXEMPT_IND	NOT NULL	NUMBER(5)	0=not tax exempt status; 1=tax exempt status.
TAXABLE_IND	NOT NULL	NUMBER(5)	0=not taxable status; 1=taxable status.
EXPORT_IND	NOT NULL	NUMBER(5)	0=not export status; 1=export status.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
TX_TAXA_STS_PK	UNIQUE	1	TAX_STATUS

TX_TEXT_HDR

This table is a header table for text for the Tax application in OPM. It contains the unique text codes which have been assigned to link text in the translated text table (TX_TEXT_TBL_TL) to the tables in the Tax application.

Column Descriptions

Name	Null	Type	Description
TEXT_CODE (PK)	NOT NULL	NUMBER(10)	Surrogate key for the record. ID which joins any rows of text in this table to the Text Table for this Module
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
TX_TEXT_HDR_PK	UNIQUE	1	TEXT_CODE

TX_TEXT_TBL_TL

This table contains text for the Tax Application. This text can contain additional comments or notes for a record in any Tax table. The text lines are grouped together by Paragraph, sub-paragraph and language. The line number uniquely identifies each line of text and orders the text correctly. A line number of -1 stores reference information for the succeeding text.

Column Descriptions

Name	Null	Type	Description
TEXT_CODE (PK)	NOT NULL	NUMBER(10)	Surrogate key for the record. ID which joins any rows of text in this table to the Text Table for this Module
LANG_CODE (PK)	NOT NULL	VARCHAR2(4)	Obsolete column - no longer used.
PARAGRAPH_CODE (PK)	NOT NULL	VARCHAR2(4)	Defined in sy_para_cds.
SUB_PARACODE (PK)	NOT NULL	NUMBER(5)	Defined in sy_para_cds.
LINE_NO (PK)	NOT NULL	NUMBER(5)	Line number which allows multiple lines of descriptive text for underlying record. -1 = line is used to recreate key of underlying record; 1 TEXTNULLVARCHAR2(70) Descriptive text.
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	The value stored in this column represents the language in which the data will be displayed.
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.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
TX_TEXT_TBL_TL_PK	UNIQUE	1	TEXT_CODE
		2	LANG_CODE
		3	PARAGRAPH_CODE
		4	SUB_PARACODE
		5	LINE_NO
		6	LANGUAGE

TX_TLOC_ASC

This table contains the Tax Authorities (TAXAUTH_ID) that apply for a pair of tax locations. Any number of tax authorities can be defined for a pair of tax locations. The pairing of tax locations is maintained in the table TX_TOFR_ASC. The CALC_SEQUENCE determines the order in which taxes will be calculated; if the order is not important, then the CALC_SEQUENCE will equal zero. Calculation sequence is used mostly in Canada where taxes from one authority are included in calculating taxes for another authority.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
TX_TAXA_MST	TAXAUTH_ID	TAXAUTH_ID
TX_TEXT_HDR	TEXT_CODE	TEXT_CODE
TX_TOFR_ASC	TAXLOC_ID	TAXLOC_ID

Column Descriptions

Name	Null	Type	Description
TAXLOC_ID (PK)	NOT NULL	NUMBER(10)	In tx_tofr_asc.
TAXAUTH_ID (PK)	NOT NULL	NUMBER(10)	In tx_taxa_mst.
CALC_SEQUENCE	NOT NULL	NUMBER(5)	Order of calculation or 0 if not relevant.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
TX_TLOC_ASC_PK	UNIQUE	1	TAXLOC_ID
		2	TAXAUTH_ID

TX_TLOC_CDS

This table holds the definition of Tax Locations. A Tax Location is assigned to a customer and warehouse to determine which tax authorities pertain to the ship-from warehouse/customer combination. The pairing of Tax Locations is done in the table TX_TOFR_ASC.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
TX_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
TAXLOC_CODE (PK)	NOT NULL	VARCHAR2(10)	Tax location code. Indicates tax jurisdiction/geographic location.
TAXLOC_DESC	NOT NULL	VARCHAR2(70)	User entered description for the tax location
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
TX_TLOC_CDS_PK	UNIQUE	1	TAXLOC_CODE

TX_TOFR_ASC

This table maintains the pairing of Tax Locations as Ship-From (TAXLOC_FROM) and Ship-To (TAXLOC_TO) Locations. These pairings are then assigned Tax Authorities which will be used to calculate taxes. The assigned Tax Authorities are contained in the table TX_TLOC_ASC.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
TX_TEXT_HDR	TEXT_CODE	TEXT_CODE
TX_TLOC_CDS	TAXLOC_CODE	TAXLOC_TO
TX_TLOC_CDS	TAXLOC_CODE	TAXLOC_FROM

Column Descriptions

Name	Null	Type	Description
TAXLOC_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for table.
TAXLOC_TO	NOT NULL	VARCHAR2(10)	Tax location code for ship to location.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
IN_USE	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TAXLOC_FROM	NOT NULL	VARCHAR2(10)	Tax location code for ship-from location.

Indexes

Index Name	Index Type	Sequence	Column Name
TX_TOFR_ASC_PK	UNIQUE	1	TAXLOC_ID
TX_TOFR_ASC_U1	UNIQUE	1	TAXLOC_TO
		2	TAXLOC_FROM

Sequences

Sequence	Derived Column
GEM5_TAXLOC_ID_S	TAXLOC_ID

TX_TXRE_CDS

This table contains Tax Exemption Reason Codes and descriptions. The reason codes are assigned when Exemption Certificate information is entered for a customer. The reason code identifies the reason for the Exemption Certificate (for example, government agencies and schools are usually tax exempt in the United States).

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
TX_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
EXEMPT_REASCODE (PK)	NOT NULL	VARCHAR2(4)	Exemption reason code.
EXEMPT_DESC	NOT NULL	VARCHAR2(70)	User entered tax description
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
TX_TXRE_CDS_PK	UNIQUE	1	EXEMPT_REASCODE

TX_TXRP_CLS

Tax reporting classes are maintained in this table. These classes can be assigned to Tax Authorities for reporting purposes.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
TX_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
TAXRPT_CLASS (PK)	NOT NULL	VARCHAR2(8)	Tax reporting class.
TAXRPT_DESC	NOT NULL	VARCHAR2(70)	User entered tax reporting class description
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
TX_TXRP_CLS_PK	UNIQUE	1	TAXRPT_CLASS

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