

# Oracle® Process Manufacturing Inventory Technical Reference Manual

**RELEASE 11*i***

December 1999

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## OPM Inventory Technical Reference Manual

Release 11i

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# Introduction

The *Oracle Process Manufacturing Inventory 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 Inventory 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 Inventory 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 Inventory 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](http://www.oracle.com/support/elec_sup) ).

## Finding the Latest Information

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

## Audience

The *Oracle Process Manufacturing Inventory 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 Inventory 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 Inventory 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 Inventory Technical Reference Manual* may contain references to tables that belong to Oracle Application Object Library. Oracle Application Object Library is a collection of pre-built application components and facilities for building Oracle Applications and extensions to Oracle Applications. Oracle Application Coding Standards use the Oracle Application Object Library and contains shared components including but not limited to -- forms, subroutines, concurrent programs and reports, database tables and objects, messages, menus, responsibilities, flexfield definitions and online help.

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

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

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## A Few Words About Terminology

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

**Relationship**

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.

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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 Inventory 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 Inventory. 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 Inventory tables and the relationships between them, organized by building block.

Use this section to quickly learn what tables each OPM Inventory 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 Inventory 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 Inventory; we do not provide additional documentation for these tables.

**View Lists**

The View List sections list the OPM Inventory 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 Inventory 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 Inventory 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 Inventory. Use your user's guide to learn more about reports and concurrent processes.

## Summary Database Diagram

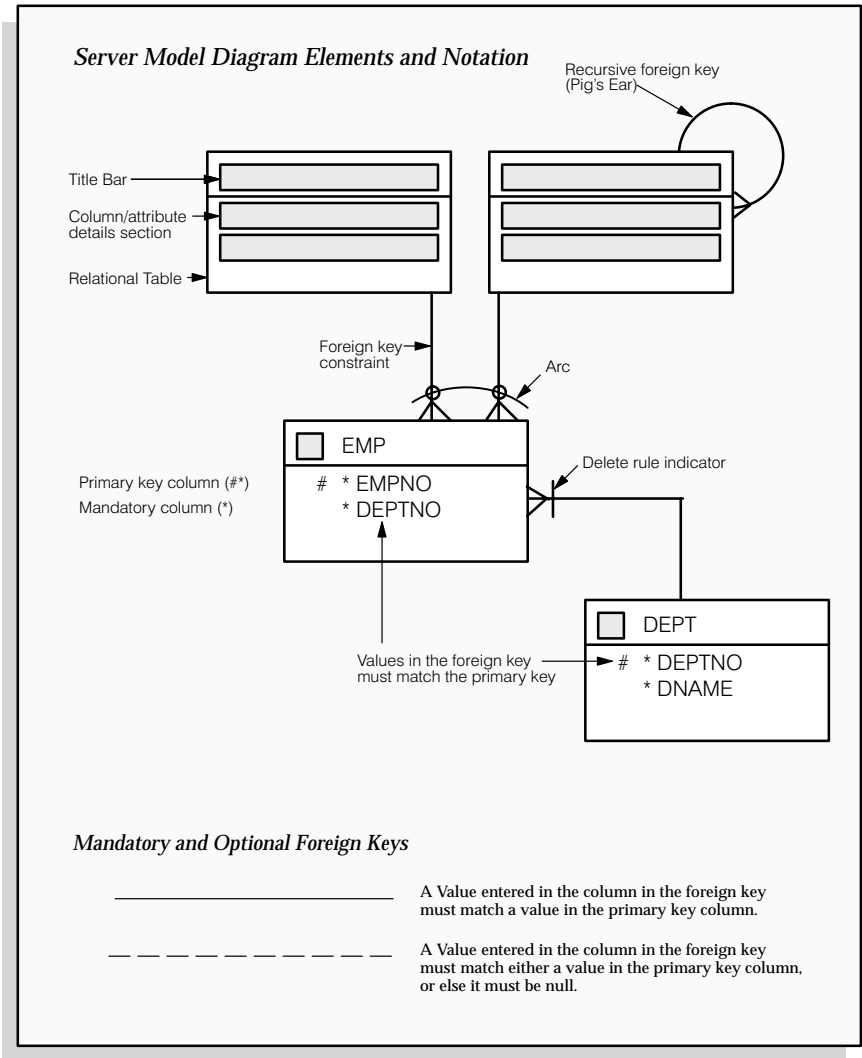
This Summary Database Diagram graphically represents the most important OPM Inventory tables and the relationships between them. It describes, at a conceptual level, the key information on which OPM depends.

This diagram does not represent the complete database implementation of OPM Inventory 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 Inventory 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 Inventory tables and the relationships between them, organized by building block. Use this section to quickly learn what tables each OPM Inventory 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 Inventory building blocks:

- Diagram 1:Inventory Close
- Diagram 2:Inventory Items
- Diagram 3:Inventory Transactions
- Diagram 4:Physical Inventory

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:

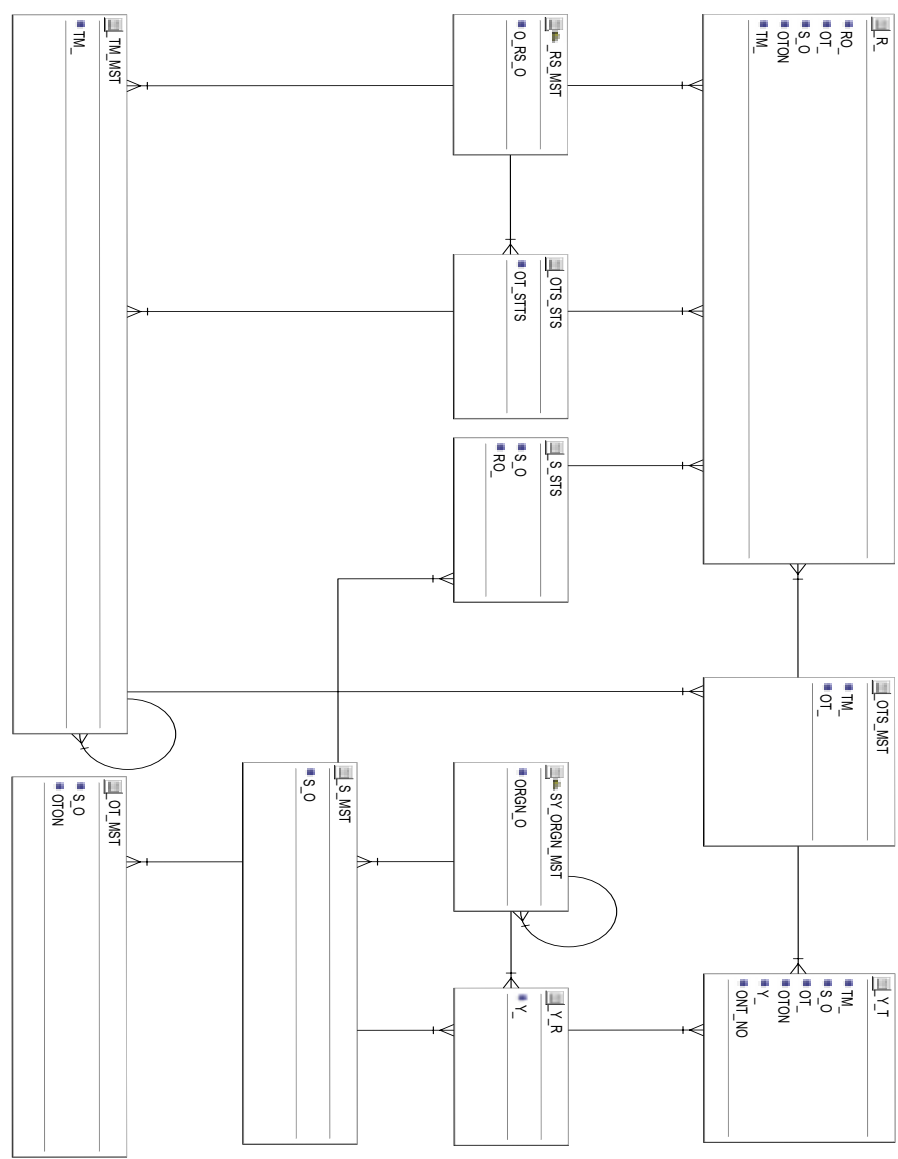
Suppose you want to write a custom application to interface your Oracle Payables application with your non-Oracle purchasing system. You want to see how your

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.

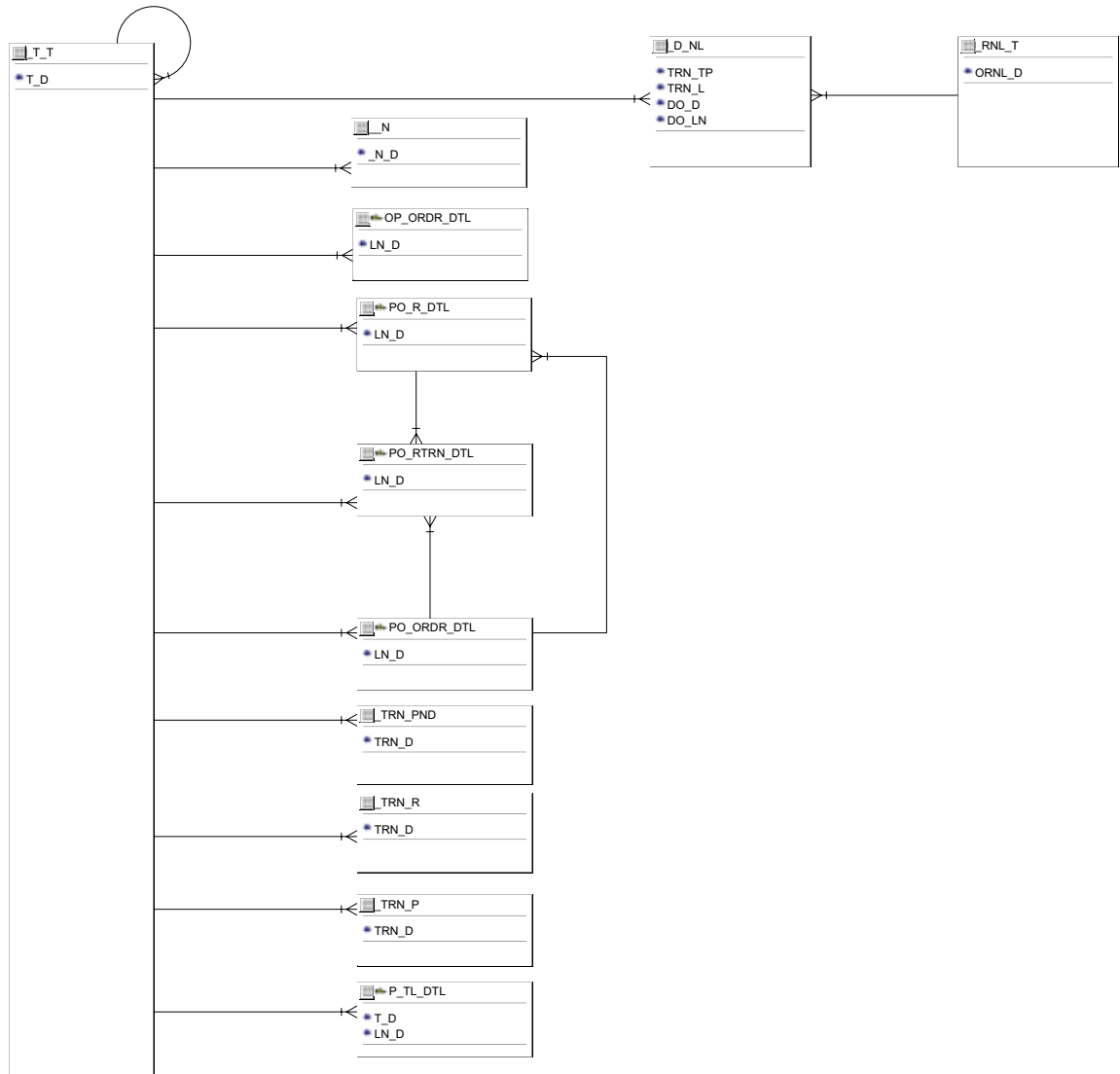


# Inventory Close

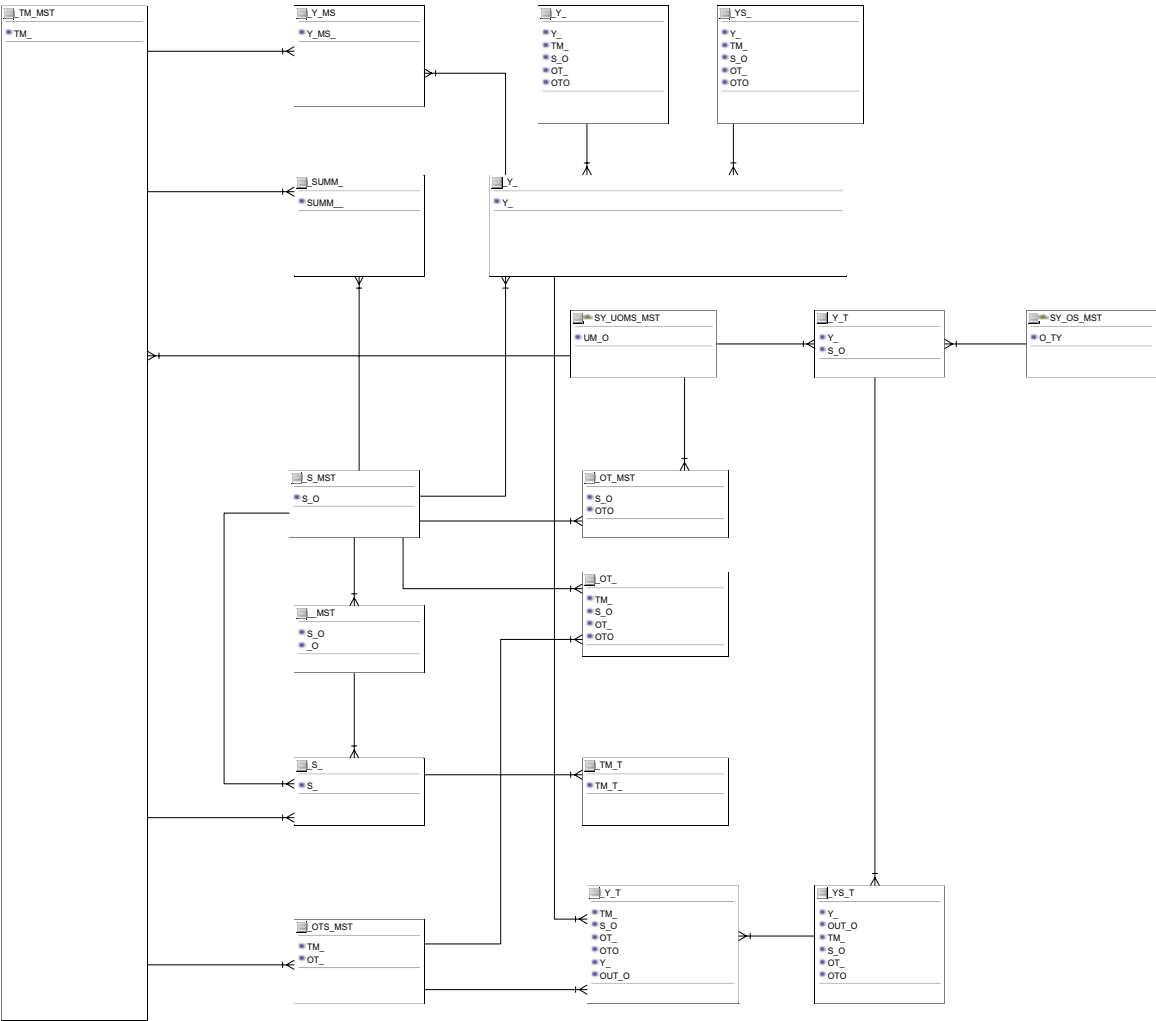




# Inventory Transactions



# Physical Inventory



## Public Table List

This section lists each public database table that OPM Inventory 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 Inventory uses the following Public tables:

Table Name	Description
BISOPM_ONHANDSALE_SUM	This table contains On-hand quantity information summarized for an item at warehouse level along with its value. WHSE_ONHAND_CONV is to store converted on-hand quantity to a single convertible UOM. We use IC_PERD_BAL to populate datafor closed periods and IC_LOCT_INV for current period. WHSE_SALE_CONV is to store converted sale quantity to a single convertible UOM. For sale quantity we use the transactions with DOC_TYPE = 'OPSO'. To populate the data we useIC_TRAN_PND, IC_TRAN_CMP Tables.
BIS_OPM_PROD_SUM	This table contains production yield and usage quantity information summarized for an item at warehouse level along with its value. WHSE_YIELD_CONV, WHSE_USAGE_CONV are to store converted Yield and Usage quantity to a singleconvertible UOM. Here Organization field holds only Plants. For Yield we calculate only line type = 1, for Usage line type = -1 and DOC_TYPE = 'PROD'. To populate the data we use IC_TRAN_PND, IC_TRAN_CMP Tables.
CM_CLDR_DTL	Costing Calendar Details
CM_CLDR_HDR	Costing Calendar Header Table
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.
CM_WHSE_ASC	The Costing Warehouse Association Table - allows the OPM user to build an association between costing and inventory warehouses.
CR_SQDT_CLS	Sequence-dependent class
FM_FORM_EFF	Formula/routing effectivities. Conditions under which a Formula/Routing can be used

Table Name	Description
FM_FORM_MST	Formula header table
FM_MATL_DTL	Formula material details - contains products,byproducts and ingredient information
FND_CONCURRENT_PROGRAMS	Concurrent programs
FND_DUAL	Dummy base table used by a form block that does not have a real base table (for commit purposes)
FND_NEW_MESSAGES	Application messages for Oracle Applications in GUI mode
FND_PRINTER_STYLES	Printer styles
FND_USER	Application users
GL_CLDR_HDR	This table contains the Fiscal Year defination for a Company. This table is not used with Oracle Financials integrated setup.
GL_ITEM_CST	Item costs for transactions. Maintains accounting and current costs. Component cost details are available in GL_ITEM_DTL table.
GL_PLCY_MST	Fiscal policy of a company. Fiscal policy defines the GL attributes of the company.
IC_ADJS_JNL	Inventory adjustment detail
IC_ALLC_CLS	Automatic Allocation class
IC_ALOT_PRM	Automatic lot allocation parameters
IC_CLDR_DTL	Inventory calendar detail
IC_CLDR_HDR	This table contains header information for the inventory calendar. The fiscal year is defined, calendar periods will be setup in the IC_CLDR_DTL table.
IC_COMD_CDS	Commodity Codes Table. This table contains information about the commodity codes which are used by the Intrastat Module.
IC_COST_CLS	Item costing class
IC_CRUL_CLS	Count class table
IC_CTMS_CLS	Item customs class
IC_CYCL_ADT	Cycle audit
IC_CYCL_DTL	Cycle detail
IC_CYCL_ERR	Cycle Count Error Table.

Table Name	Description
IC_CYCL_HDR	This table contains the cycle header information. It will define the warehouse for which the count is taking place.
IC_CYCL_MSC	This table contains the additional items added to a cycle count.
IC_FRGT_CLS	This table defines the freight classes for use throughout OPM.
IC_GLED_CLS	This table contains the General Ledger classes for use throughout OPM.
IC_INVN_CLS	This table contains the inventory classes for use throughout OPM.
IC_INVN_TYP	This table contains the definition of the Inventory Types that can be used throughout OPM.
IC_ITEM_CDT	Scheduled count date
IC_ITEM_CNV	This table contains the Item/lot conversion factors.
IC_ITEM_CPG	This table contains item information that is specific to a CPG installation.
IC_ITEM_HIERARCHY	This table contains hierarchical information defined for the Item Activation Workflow. Use this table to setup users to approve the creation of items.
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_ITEM_WHS	*NOT USED*
IC_JRNL_MST	Journal master header table
IC_LOCT_INV	Location inventory table.
IC_LOCT_MST	This table contains location information for location controlled warehouses.
IC_LOTS_CPG	This table contains lot information that is specific to a CPG installation.
IC_LOTS_MST	This is the lot master table. This table stores data about individual lots for an item.
IC_LOTS_STS	Lot status table.
IC_PERD_BAL	Inventory period balances
IC_PHYS_CNT	Physical inventory and cycle counts
IC_PHYS_ERR	Physical Inventory Posting Error Table.

Table Name	Description
IC_PKGS_MST	*NOT USED*
IC_PLNT_INV	Production rules, by item and plant. These rules are used by MRP and supply defaults for Production Batch creation.
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_PURG_PRM	Inventory purge parameters
IC_RANK_MST	Inventory rank master. This table defines rank information for use in determining the cycle count schedule.
IC_SALE_CLS	This table contains the Item sales class definition for use throughout OPM.
IC_SHIP_CLS	This table contains the item shipping class definition for use throughout OPM.
IC_STAT_RPT	Intrastat reporting table.
IC_STOR_CLS	This table contains the item storage class definition for use throughout OPM.
IC_SUMM_INV	Inventory summary table. This table contains inventory summary balances by item/warehouse/grade.
IC_TAXN_ASC	Item tax class association. This table associates items to item tax classes.
IC_TAXN_CLS	Item tax class
IC_TEXT_HDR	Master table for creation and storage of text codes associated with GMI tables.
IC_TEXT_TBL_TL	IC Module Text Lines. Descriptive text for all tables in this module.
IC_TRAN_ARC	Inventory transaction archive
IC_TRAN_CMP	Completed inventory transactions
IC_TRAN_PND	Pending inventory transactions
IC_WHSE_INV	Warehouse rules
IC_WHSE_MST	Warehouse master. This table contains warehouse definition information.



Table Name	Description
IC_WHSE_REL	Warehouse transfer rules table. This table contains information on transfers between warehouses, it is used by MRP.
IC_WHSE_STS	Warehouse close status
IN_ADDR_MST	EC Address Supplemental Details. Intrastat details relevant to ship-to address.
IN_CTRY_MST	Country Codes. Intrastat specific country codes.
IN_ITEM_MST	EC Item Supplemental Details. Item related Intrastat details.
IN_REGN_MST	EC Regions Code. Intrastat region codes.
IN_STAT_CTL	EC Statistics Control Table. Intrastat build run status by company code.
IN_STAT_DTL	EC Statistics Detail. Intrastat statistics detail file.
IN_STAT_HDR	EC Statistics Header. Intrastat statistics header file.
IN_STAT_MSG	EC Statistics message table. Intrastat build error messages by company code.
IN_TEXT_HDR	Intrastat Text Header Table.
IN_TEXT_TBL_TL	IN Module Text Lines. Descriptive text for all tables in this module.
IN_TOFD_MST	EC Terms of Delivery Table. Intrastat specific terms of delivery codes.
OP_BILL_LAD	Header information for a shipment.
OP_CUST_MST	Customer master.
OP_ORDR_DTL	Order detail (order lines).
OP_ORDR_HDR	Sales Order Header table.
OP_PORT_MST	Shipping/receiving port codes.
PM_BTCH_HDR	Batch/FPO header.
PM_MATL_DTL	Batch or FPO material details.
PO_ORDR_DTL	Purchase order lines.
PO_ORDR_HDR	Purchase order header.
PO_RECV_DTL	Receipt lines.
PO_RECV_HDR	Receipt header.

Table Name	Description
PO_RTRN_DTL	Return lines.
PO_VEND_CLS	Vendor classes.
PO_VEND_MST	Vendor master.
PS_PLNG_CLS	Planning class definitions.
QC_ACTN_MST	QC action codes.
QC_GRAD_MST	QC grade code master.
QC_HRES_MST	QC hold reason code master.
SY_ADDR_MST	Address master.
SY_DOCS_MST	Document master.
SY_DOCS_SEQ	Document sequencing by organization.
SY_ORGN_MST	Organization code master.
SY_ORGN_USR	Associates OPM Organizations with FND users
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_UOMS_TYP	Unit of measure type master for Oracle Process Manufacturing products. Define unit of measure types here, which categorize Units of Measure. Synchronized with MTL_UOM_CLASSES
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_TLOC_CDS	Tax Location Codes.

## Public View List

This section lists each public database view that OPM Inventory 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 Inventory uses the following public views:

<b>View Name</b>	<b>Description</b>
GEM_LOOKUPS	View of all OPM lookups
IC_ITEM_HIERARCHY_V	Used by Item Activation Workflow
IC_LOCT_INV_RPTVW1	Lot inventory report view.
IC_LOCT_INV_RPTVW2	Not currently used.
IC_LOCT_INV_RPTVW3	Not currently used.
IC_LOCT_INV_RPTVW4	Trial Picklist report view.
IC_PERD_BAL_VW1	Period balance view.
IC_PURG_VW1	Transaction purge view.
IC_TEXT_TBL_VL	
IC_TRAN_CMP_VW1	Retrieves completed transactions from IC_TRAN_CMP and IC_TRAN_PND.
IC_TRAN_PND_VW2	Selects transactions summaries for items from IC_TRAN_PND.
IC_TRAN_PND_VW3	Selects completed and pending transactions from IC_TRAN_PND.
IC_TRAN_VW1	Transaction view.
INV_CALENDAR_VIEW	
IN_TEXT_TBL_VL	

## Inquiry View List

The following views are used by the new Lot Genealogy Inquiry form and Lot Genealogy Report. They are specific for those purposes, and are not designed to be general purpose views for user-defined reports. Oracle reserves the right to modify these views to support the evolving needs of the Lot Genealogy Inquiry and Report.

GMI_LOTS_BOM_V	Basis for the views GMI_LOTS_SOURCE_BOM_V and GMI_LOTS_DEST_BOM_V
GMI_LOTS_COMP_V	Supports the Lot Ingredients tabbed region in the inquiry and the Lot Ingredients lists in the report.
GMI_LOTS_DEST_BOM_V	Supports expansion of lots in the Lot Genealogy Navigator when "Where Used" is the selected Genealogy Type.
GMI_LOTS_DEST_LIST_V	Supports the initial list of lots in the Lot Genealogy Navigator when "Where Used" is the selected Genealogy Type.
GMI_LOTS_DEST_V	Supports the Lot Products tabbed region in the inquiry and the Lot Products lists in the report.
GMI_LOTS_EVENT_V	Supports the Lot Events tabbed region in the inquiry and the Lot Events lists in the report.
GMI_LOTS_LIST_V	Basis for the views GMI_LOTS_SOURCE_LIST_V and GMI_LOTS_DEST_LIST_V.
GMI_LOTS_SOURCE_BOM_V	Supports expansion of lots in the Lot Genealogy Navigator when "Lot Source" is the selected Genealogy Type.
GMI_LOTS_SOURCE_LIST_V	Supports the initial list of lots in the Lot Genealogy Navigator when "Lot Source" is the selected Genealogy Type.

## Multilingual View List

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

OPM Inventory uses the following Multilingual views:

- FND\_PRINTER\_VL

## Module List

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

## Forms

ICALCED2	Allocation Class
ICALLOC	Allocated Inventory Summary
ICALLOC1	Allocated Inventory Detail
ICALOTED	Allocation Parameters
ICCLDHD1	Inventory Calendar
ICCNVED	Item/Lot Standard Conversion
ICCOMDED	Commodity Codes
ICCSTED1	Item Cost Class
ICCTCLED	Item Customs Class
ICFRCLED	Item Freight Class
ICGLCLED	General Ledger Class
ICINCLED	Inventory Class
ICITMED	Item Master
ICITMQRY	Query Item Master
ICITPED	Inventory Types
ICLOCED	Location
ICLOTED	Lot/Sublot
ICLTSTED	Lot Status
ICPLCLED	Item Planning Class
ICPLTED1	Production Rules
ICPRCLED	Item Price Class
ICPRDED1	Inventory Close
ICPUCLED	Item Purchasing Class
ICPUCMP	Purge Completed Transactions
ICPUINV	Purge Empty Balances
ICPUPND	Purge Pending Transactions
ICQTYED	Quantities
ICQTYED2	Post Journals

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ICQTYMAS	Mass Inventory Transactions
ICQTYVW1	Item Inquiry
ICQTYVW2	Quantity On Hand
ICSHCLED	Item Shipping Class
ICSLCLED	Item Sales Class
ICSTCLED	Item Storage Class
ICSUMVW1	Inventory Summary
ICSUMVW2	Inventory Summary Detail
ICTRNVW1	Transaction Inquiry
ICUALLOC	Unallocated Inventory
ICWHINED	Warehouse Rules
ICWHSED	Warehouses
ICWHTED1	Warehouse Transfer Rules
ICXASED1	Tax Class Association
INADDED	Address Supplemental Details Form
INBLDDB	Build Intrastat Details Form
INCTRED	EC Country Codes Form
INERRVW	Error Messages Form
INITMED	Item Supplemental Details Form
INREGED	EC Region Codes Form
INSTATED	EC Statistics Maintenance Form
INTODED	EC Terms of Delivery Form
PICTCLED	Count Classes
PICTGED	Control Groups
PICYCED1	Daily Cycle Count
PICYENED	Cycle Count Entry
PIDEFED	Physical Inventory
PIPCNTED	Physical Count Entry
PIRNKED	ABC Rank Information

## Reports

CMR02	Inventory Valuation Report
CYAUDIT	Cycle Count Auditing Report
CYPST	Cycle Posting Results Report
ICR02	Item Usage Detail Report
ICR03	Daily Transaction Detail Report
ICR04	Daily Item Usage Report
INRPT	EC Intrastat Report
PIR01	ABC Rank Selection Report
PIR02	Control Group Report
PIR03	Count Class Report
PIR041	Physical Count Entries Report
PIR05	Cycle Count Forms Report
RIADJL	Inventory Adjustments Journal Report
RIEDJL	Inventory Edit Journal Report
RILIN	Lot Inventory Report
RILMS	Lot Master Report
RILOC	Inventory Location Detail Report
RILSM	Lot Status Master Report
RITPL	Trial Pick List Report
RIWHM	Warehouse Detail Report
RIWIN	Warehouse Inventory Report



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## 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 Inventory 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 Inventory 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 Inventory 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:

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

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

## Indexes

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

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**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.

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## 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.

## BISOPM\_ONHANDSALE\_SUM

### Column Descriptions

Name	Null	Type	Description
FISCAL_YEAR	NULL	VARCHAR2(4)	Inventory Fiscal Year
ORGN_CODE	NULL	VARCHAR2(4)	Organization Code
WHSE_CODE	NULL	VARCHAR2(4)	Warehouse Code
PERIOD_ID	NULL	NUMBER(10)	Period ID
QUARTER	NULL	VARCHAR2(4)	Inventory period mapped to costing Fiscal quarter (if possible)
PERIOD	NULL	NUMBER(10)	Inventory Period
CONVERTIBLE_UOM	NULL	VARCHAR2(4)	To convert entire data into single UOM
ITEM_ID	NULL	NUMBER(10)	Item ID
ITEM_NO	NULL	VARCHAR2(15)	Item Name
ITEM_UM	NULL	VARCHAR2(4)	Item Primary UOM
WHSE_ONHAND_QTY	NULL	NUMBER(20)	Warehouse On-hand Quantity in Primary UOM
WHSE_ONHAND_CONV	NULL	NUMBER(20)	Warehouse On-hand Quantity in Converted UOM
WHSE_ONHAND_VALUE	NULL	NUMBER(20)	Warehouse On-hand Inventory Value
WHSE_SALE_QTY	NULL	NUMBER(20)	Warehouse Sale Quantity in Primary UOM
WHSE_SALE_CONV	NULL	NUMBER(20)	Warehouse Sale Quantity in Converted UOM
WHSE_SALE_VALUE	NULL	NUMBER(20)	Warehouse Sale Inventory Value
WHSE_RTRN_QTY	NULL	NUMBER(20)	Warehouse return quantity in Primary UOM
WHSE_RTRN_CONV	NULL	NUMBER(20)	Warehosue Sale Quantity in Converted UOM
WHSE_RTRN_VALUE	NULL	NUMBER(20)	Warehouse Sale Inventory Value
LOG_END_DATE	NULL	DATE	Last Populated Date

## BIS\_OPM\_PROD\_SUM

### Column Descriptions

Name	Null	Type	Description
FISCAL_YEAR	NULL	VARCHAR2(4)	Inventory Fiscal Year
ORGN_CODE	NULL	VARCHAR2(4)	Organization Code
WHSE_CODE	NULL	VARCHAR2(4)	Warehouse Code
PERIOD_ID	NULL	NUMBER(10)	Period ID
QUARTER	NULL	VARCHAR2(4)	Inventory Period mapped to costing Fiscal quarter (if possible)
PERIOD	NULL	NUMBER(10)	Inventory Period
CONVERTIBLE_UOM	NULL	VARCHAR2(4)	To convert entire data into single UOM
ITEM_ID	NULL	NUMBER(10)	Item ID
ITEM_NO	NULL	VARCHAR2(15)	Item Name
ITEM_UM	NULL	VARCHAR2(4)	Item Primary UOM
WHSE_USAGE_QTY	NULL	NUMBER(20)	Warehouse Usage Quantity in Primary UOM
WHSE_USAGE_CONV	NULL	NUMBER(20)	Warehouse Usage Quantity in Converted UOM
WHSE_USAGE_VALUE	NULL	NUMBER(20)	Warehouse usage inventory value
WHSE_YIELD_QTY	NULL	NUMBER(20)	Warehouse Yield Quantity in Primary UOM
WHSE_YIELD_CONV	NULL	NUMBER(20)	Warehouse Yield Quantity in Converted UOM
WHSE_YIELD_VALUE	NULL	NUMBER(20)	Warehouse Yield Quantity in Converted UOM
LOG_END_DATE	NULL	DATE	Last Populated Date



## CM\_CLDR\_DTL

### Costing Calendar Details.

#### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_CLDR_HDR	CALENDAR_CODE	CALENDAR_CODE
CM_TEXT_HDR	TEXT_CODE	TEXT_CODE

#### Column Descriptions

Name	Null	Type	Description
CALENDAR_CODE (PK)	NOT NULL	VARCHAR2(4)	Costing Calendar Code
PERIOD_CODE (PK)	NOT NULL	VARCHAR2(4)	Costing Period Code
PERIOD_DESC	NOT NULL	VARCHAR2(40)	Costing Period Description
START_DATE	NOT NULL	DATE	Starting date of the costing period
END_DATE	NOT NULL	DATE	Ending date of the costing period
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.
PERIOD_STATUS	NOT NULL	NUMBER(5)	Period status 0 = Open, 1 = Frozen, 2 = Closed
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard 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
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent who column

#### Indexes

Index Name	Index Type	Sequence	Column Name
CM_CLDR_DTL_PK	UNIQUE	1	CALENDAR_CODE
		2	PERIOD_CODE

## CM\_CLDR\_HDR

The Cost Calendar Header table for release 3.2 get a column change. Change column orgn\_code to co\_code. This change is reflected in the form field validation and data conversion. See Cost Calendar and Data Base Conversions in this document.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_MTHD_MST	COST_MTHD_CODE	COST_MTHD_CODE
CM_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ORGN_MST	ORGN_CODE	CO_CODE

### Column Descriptions

Name	Null	Type	Description
CALENDAR_CODE (PK)	NOT NULL	VARCHAR2(4)	Costing Calendar Code
CALENDAR_DESC	NOT NULL	VARCHAR2(40)	Costing Calendar description
CO_CODE	NOT NULL	VARCHAR2(4)	Company code
COST_MTHD_CODE	NOT NULL	VARCHAR2(4)	Cost Method
START_DATE	NOT NULL	DATE	Costing Calendar Start date
FISCAL_IND	NOT NULL	NUMBER(5)	OBSOLETE
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
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
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
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

*Indexes*

Index Name	Index Type	Sequence	Column Name
CM_CLDR_HDR_PK	UNIQUE	1	CALENDAR_CODE

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

## CM\_WHSE\_ASC

The Costing Warehouse Association Table will allow the GEMMS user to build a costing and inventory warehouse associations.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_WHSE_MST	WHSE_CODE	COST_WHSE_CODE
IC_WHSE_MST	WHSE_CODE	WHSE_CODE

### Column Descriptions

Name	Null	Type	Description
COST_WHSE_CODE (PK)	NOT NULL	VARCHAR2(4)	Costing Warehouse Code
WHSE_CODE (PK)	NOT NULL	VARCHAR2(4)	Inventory Warehouse
EFF_START_DATE (PK)	NOT NULL	DATE	Association effective start date
EFF_END_DATE	NOT NULL	DATE	Association effective end date
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
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.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column

### Indexes

Index Name	Index Type	Sequence	Column Name
CM_WHSE_ASC_PK	UNIQUE	1	COST_WHSE_CODE
		2	WHSE_CODE
		3	EFF_START_DATE

# CR\_SQDT\_CLS

Sequence-dependent class table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CR_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
SEQ_DPND_CLASS (PK)	NOT NULL	VARCHAR2(8)	Code for the sequence-dependent class.
SEQ_DPND_CLASS_DESC	NOT NULL	VARCHAR2(70)	Description of the sequence-dependent class.
TRANS_CNT	NULL	NUMBER	Not currently used
DELETE_MARK	NOT NULL	NUMBER	- Retrofitted
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

Indexes

Index Name	Index Type	Sequence	Column Name
CR_SQDT_CLS_PK	UNIQUE	1	SEQ_DPND_CLASS

## FM\_FORM\_EFF

Formula/routing effectivities. Conditions under which a formula/routing can be used.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FM_FORM_MST	FORMULA_ID	FORMULA_ID
FM_ROUT_HDR	ROUTING_ID	ROUTING_ID
FM_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_ITEM_MST	ITEM_ID	ITEM_ID
OP_CUST_MST	CUST_ID	CUST_ID
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_UOMS_MST	UM_CODE	ITEM_UM

### Column Descriptions

Name	Null	Type	Description
FMEFF_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for this effectivity row.
ORGN_CODE	NULL	VARCHAR2(4)	The organization which can use the formula/routing. This is blank if all organizations can use the formula/routing.
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate key for the item which is produced by the formula.
FORMULA_USE	NOT NULL	NUMBER(5)	The purpose for which the formula/routing can be used. 0=Prod, 1=MRP, 2=Costing, 3=MSDS.
END_DATE	NOT NULL	DATE	The end date of the effectivity.
START_DATE	NOT NULL	DATE	The start date of the effectivity.
INV_MIN_QTY	NOT NULL	NUMBER	The minimum qty for which this effectivity can be used, expressed in the primary UOM of an item.
INV_MAX_QTY	NOT NULL	NUMBER	The maximum qty for which this effectivity can be used, expressed in the primary UOM of an item.
MIN_QTY	NOT NULL	NUMBER	The minimum qty for which this effectivity can be used, expressed in the UOM entered in the item_um column.
MAX_QTY	NOT NULL	NUMBER	The maximum qty for which this effectivity can be used, expressed in the UOM entered in the item_um column.
STD_QTY	NOT NULL	NUMBER	Standard batch size for this rec.
ITEM_UM	NOT NULL	VARCHAR2(4)	UOM for min_qty and max_qty.
PREFERENCE	NOT NULL	NUMBER(5)	Preference indicator used by MRP to select which effectivity to use if more than one meets the requirements. MRP will select the effectivity with the lowest number in this column.
ROUTING_ID	NULL	NUMBER(10)	Surrogate key for the routing/routing version to be used, if any.
FORMULA_ID	NOT NULL	NUMBER(10)	Surrogate key for the formula /formula version to be used.

Table and View Definitions

CUST_ID	NULL	NUMBER(10)	Surrogate key for the customer for which this effectivity is used, if any.
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.
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_LOGIN	NULL	NUMBER(15)	Standard who column

Indexes

Index Name	Index Type	Sequence	Column Name
FM_FORM_EFFI1	NOT UNIQUE	1	FORMULA_ID
		2	ORGN_CODE
		3	FORMULA_USE
		4	END_DATE
		5	DELETE_MARK
FM_FORM_EFFI2	NOT UNIQUE	1	ORGN_CODE
		2	ITEM_ID
		3	FORMULA_USE
		4	END_DATE
		5	FMEFF_ID
FM_FORM_EFFI3	NOT UNIQUE	1	FORMULA_ID
FM_FORM_EFFI4	NOT UNIQUE	1	ROUTING_ID
FM_FORM_EFF_PK	UNIQUE	10	FMEFF_ID

Sequences

Sequence	Derived Column
GEM5_FMEFF_ID_S	FMEFF_ID



## FM\_FORM\_MST

Formula header table. Attach attributes to formula as a whole (e.g. classes).

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FM_FMCT_CLS	FMCONTROL_CLASS	FMCONTROL_CLASS
FM_FORM_CLS	FORMULA_CLASS	FORMULA_CLASS
FM_TEXT_HDR	TEXT_CODE	TEXT_CODE

### Column Descriptions

Name	Null	Type	Description
FORMULA_ID (PK)	NOT NULL	NUMBER(10)	Surrogate for formula_no + formula_vers.
FORMULA_NO	NOT NULL	VARCHAR2(32)	Alphanumeric formula name or number.
FORMULA_VERS	NOT NULL	NUMBER(4)	Formula version.
FORMULA_TYPE	NOT NULL	NUMBER(5)	0=std formula; 1=packaged item formula (these are not currently used).
SCALE_TYPE	NOT NULL	NUMBER(5)	Controls scaling behavior of formula. 0=Formula cannot be scaled, 1=Formula can be scaled.
FORMULA_DESC1	NULL	VARCHAR2(70)	Formula description.
FORMULA_DESC2	NULL	VARCHAR2(70)	Formula comment.
FORMULA_CLASS	NULL	VARCHAR2(8)	Formula class. No programatic support (fm_form_cls).
FMCONTROL_CLASS	NULL	VARCHAR2(8)	Not currently used. (fn_fmct_cls).
IN_USE	NULL	NUMBER(10)	Not currently used
INACTIVE_IND	NOT NULL	NUMBER(5)	Inactive indicator. 0=Active, 1=Inactive.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive flexfield segment

## Table and View Definitions

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ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
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.
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
FM_FORM_MST_PK	UNIQUE	10	FORMULA_ID
FM_FORM_MST_UC1	UNIQUE	10	FORMULA_NO
		20	FORMULA_VERS

### Sequences

Sequence	Derived Column
GEM5_FORMULA_ID_S	FORMULA_ID

## FM\_MATL\_DTL

Formula material details. Product, ingredient, byproduct data for a formula.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FM_FORM_MST	FORMULA_ID	FORMULA_ID
FM_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_ITEM_MST	ITEM_ID	ITEM_ID
SY_UOMS_MST	UM_CODE	ITEM_UM

### Column Descriptions

Name	Null	Type	Description
FORMULALINE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the formula line.
FORMULA_ID	NOT NULL	NUMBER(10)	Surrogate key for the formula/version.
LINE_TYPE	NOT NULL	NUMBER(5)	1=product; -1=ingredient; 2=byprod.
LINE_NO	NOT NULL	NUMBER(5)	List order on screen within a line_type.
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate key for the item on the formula line.
QTY	NOT NULL	NUMBER	Item qty produced or consumed.
ITEM_UM	NOT NULL	VARCHAR2(4)	Uom of qty.
RELEASE_TYPE	NOT NULL	NUMBER(5)	0=automatic release; 1=partial release.
SCRAP_FACTOR	NOT NULL	NUMBER	Scrap factor decimal used to calculate required qty.
SCALE_TYPE	NOT NULL	NUMBER(5)	0=fixed, no scaling; 1=proportional scaling.
COST_ALLOC	NULL	NUMBER	If product, fractional cost absorption.
PHANTOM_TYPE	NOT NULL	NUMBER(5)	Phantom indicator. 0=not a phantom, 1=automatic phantom replacement, 2>manual phantom.
REWORK_TYPE	NOT NULL	NUMBER(5)	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
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
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield Segment

Table and View Definitions

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

Indexes

Index Name	Index Type	Sequence	Column Name
FM_MATL_DTLI1	NOT UNIQUE	1	ITEM_ID
		2	LINE_TYPE
		3	FORMULA_ID
FM_MATL_DTLI2	NOT UNIQUE	1	FORMULA_ID
		2	LINE_TYPE
FM_MATL_DTL_PK	UNIQUE	10	FORMULALINE_ID
FM_MATL_DTL_U1	UNIQUE	10	FORMULA_ID
		20	LINE_TYPE
		30	LINE_NO

Sequences

Sequence	Derived Column
GEM5_FORMULALINE_ID_S	FORMULALINE_ID

## FND\_DUAL

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

### *Column Descriptions*

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

# GL\_CLDR\_HDR

This table contains the Fiscal Year defination for a Company. This table is not used with Oracle Financials integrated setup.

Column Descriptions

Name	Null	Type	Description
CO_CODE (PK)	NOT NULL	VARCHAR2(4)	Company for which the Fiscal Year is defined
FISCAL_YEAR (PK)	NOT NULL	NUMBER(5)	Fiscal Year
CALENDAR_DESC	NOT NULL	VARCHAR2(70)	Fiscal Year description
BEGIN_DATE	NOT NULL	DATE	Start date of the Fiscal Year
NO_OF_PERIODS	NOT NULL	NUMBER(5)	Number of periods in the Fiscal Year.
CLOSED_YEAR_IND	NOT NULL	NUMBER(5)	Fiscal Year Status. 1 = Closed, never opened; 2 = Open; 3 = Preliminary close; 4 = Final close, cannot reopen
CURRENT_YEAR_IND	NOT NULL	NUMBER(5)	Current Fiscal Year inidicator. 0 = Not Current Year; 1 = Current Year
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
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
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_CLDR_HDR_PK	UNIQUE	1	CO_CODE
		2	FISCAL_YEAR

## GL\_ITEM\_CST

Item costs for transactions. Maintains accounting and current costs.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_CLDR_DTL	PERIOD_CODE	PERIOD_CODE
	CALENDAR_CODE	CALENDAR_CODE
CM_MTHD_MST	COST_MTHD_CODE	COST_MTHD_CODE
FM_FORM_EFF	FMEFF_ID	FMEFF_ID
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE

### Column Descriptions

Name	Null	Type	Description
FINAL_FLAG	NOT NULL	NUMBER(5)	Indicates if Cost is frozen: 0 - not frozen, can be updated from CDA by running Cost Update process; 1 - Frozen, cannot be modified.
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization of item cost.
WHSE_CODE	NOT NULL	VARCHAR2(4)	Warehouse for the cost. ( Plant whse or default costing whse.)
ITEM_ID	NOT NULL	NUMBER(10)	Item for which cost is stored
COST_MTHD_CODE	NOT NULL	VARCHAR2(4)	Cost method for accounting cost.
END_DATE	NOT NULL	DATE	End effective date for the accounting cost.
START_DATE	NOT NULL	DATE	Start Effective date for accounting cost.
CALENDAR_CODE	NOT NULL	VARCHAR2(4)	Costing calendar code.
PERIOD_CODE	NOT NULL	VARCHAR2(4)	Costing period code.
COST_TYPE	NOT NULL	NUMBER(5)	Type of cost. 0=other; 1=std; 2=avg actual; 3=current. Not currently used.
ACCTG_COST	NOT NULL	NUMBER	Item cost as seen by OPM programs, especially Subsidiary Ledger Update process.
FMEFF_ID	NULL	NUMBER(10)	Formula effectivity used in the calculation of accounting cost.
ITEMCOST_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key to the row. Foreign Key to GL_ITEM_DTL table.
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column

Table and View Definitions

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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

Indexes

Index Name	Index Type	Sequence	Column Name
GL_ITEM_CST_PK	UNIQUE	1	ITEMCOST_ID
GL_ITEM_CST_U1	UNIQUE	1	ORGN_CODE
		2	WHSE_CODE
		3	ITEM_ID
		4	COST_MTHD_CODE
		5	END_DATE

Sequences

Sequence	Derived Column
GEM5_ITEM_COST_ID_S	ITEMCOST_ID



## 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.

## Table and View Definitions

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.
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 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

## IC\_ADJS\_JNL

Inventory adjustment detail table. Contains the document details for actions performed on the Inventory Quantities form, such as inventory adjustments, moves, status and grade changes.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_JRNL_MST	JOURNAL_ID	JOURNAL_ID
IC_LOTS_MST	LOT_ID	LOT_ID ITEM_IDITEM_ID
IC_LOTS_STS	LOT_STATUS	LOT_STATUS
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
QC_GRAD_MST	QC_GRADE	QC_GRADE
SY_DOCS_MST	DOC_TYPE	TRANS_TYPE
SY_ORGN_MST	ORGN_CODE	CO_CODE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_REAS_CDS	REASON_CODE	REASON_CODE
SY_UOMS_MST	UM_CODE	ITEM_UM
SY_UOMS_MST	UM_CODE	ITEM_UM2

### Column Descriptions

Name	Null	Type	Description
TRANS_TYPE (PK)	NOT NULL	VARCHAR2(4)	Transaction type, for example, CREI, ADJI.
TRANS_FLAG (PK)	NOT NULL	NUMBER(10)	0 or session_no if selected or updated.
DOC_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key to the adjustment document (joins to ic_tran_cmp).
DOC_LINE (PK)	NOT NULL	NUMBER(10)	Line number of the adjustment. Moves and grade and status changes create two rows with different values for doc_line, but the same value for line_id.
JOURNAL_ID	NOT NULL	NUMBER(10)	Surrogate key to the journal (joins to ic_jrnl_mst).
COMPLETED_IND	NOT NULL	NUMBER(5)	0=Pending; 1=Updated to inventory.
WHSE_CODE	NULL	VARCHAR2(4)	The warehouse in which the adjustment took place.
REASON_CODE	NOT NULL	VARCHAR2(4)	Reason code for the adjusment.
DOC_DATE	NOT NULL	DATE	Date of the adjustment.
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate key for the item adjusted.
ITEM_UM	NOT NULL	VARCHAR2(4)	Primary unit of measure of item.
ITEM_UM2	NULL	VARCHAR2(4)	Secondary unit of measure of item, for dual UOM items.
LOT_ID	NULL	NUMBER(10)	Surrogate key to the lot that was adjusted.
LOCATION	NULL	VARCHAR2(16)	Location in which the adjustment took place.

QTY	NULL	NUMBER	Quantity of the adjustment in the item_um.
QTY2	NULL	NUMBER	Quantity of the adjustment in the item_um2.
QC_GRADE	NULL	VARCHAR2(4)	The grade of the lot.
LOT_STATUS	NULL	VARCHAR2(4)	The status of the lot.
LINE_TYPE	NOT NULL	NUMBER(5)	Line type. 0=Adjustment, -1=From line (for moves and grade and status changes), 1=To line (for moves and grade and status changes).
LINE_ID	NOT NULL	NUMBER(10)	Surrogate key for the adjustment "line". The two lines created by moves, and grade and status changes share the same line_id, but have different values for doc_line.
CO_CODE	NULL	VARCHAR2(4)	The company of which the adjustment organization is a part.
ORGN_CODE	NOT NULL	VARCHAR2(4)	The organization for which the adjustment is made.
NO_INV	NOT NULL	NUMBER(5)	Not currently used.
NO_TRANS	NULL	NUMBER(5)	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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
LAST_UPDATED_BY	NOT 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
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column

*Indexes*

Index Name	Index Type	Sequence	Column Name
IC_ADJS_JNLI1	NOT UNIQUE	1	JOURNAL_ID
		2	DOC_LINE
IC_ADJS_JNLI2	NOT UNIQUE	1	DOC_ID
		2	LINE_ID
IC_ADJS_JNLI3	NOT UNIQUE	1	ITEM_ID
		2	LOT_ID
		3	WHSE_CODE
		4	LOCATION
IC_ADJS_JNL_PK	UNIQUE	10	TRANS_TYPE
		20	TRANS_FLAG
		30	DOC_ID
		40	DOC_LINE

*Sequences*

Sequence	Derived Column
GEM5_DOC_ID_S	DOC_ID
GEM5_LINE_ID_S	LINE_ID

## IC\_ALLC\_CLS

Allocation class for automatic allocation in Production Management and Order Processing.

### Foreign Keys

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

### Column Descriptions

Name	Null	Type	Description
ALLOC_CLASS (PK)	NOT NULL	VARCHAR2(8)	Allocation class code.
ALLOC_DESC	NOT NULL	VARCHAR2(70)	Allocation class 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
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
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column

### Indexes

Index Name	Index Type	Sequence	Column Name
IC_ALLC_CLS_PK	UNIQUE	10	ALLOC_CLASS

## IC\_ALOT\_PRM

Automatic lot allocation parameters for use in Production Management. Contains allocation parameters by warehouse and allocation class.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ALLC_CLS	ALLOC_CLASS	ALLOC_CLASS
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_WHSE_MST	WHSE_CODE	WHSE_CODE

### Column Descriptions

Name	Null	Type	Description
ALLOC_CLASS (PK)	NOT NULL	VARCHAR2(8)	The allocation class for which allocation parameters are defined.
WHSE_CODE (PK)	NOT NULL	VARCHAR2(4)	The warehouse in which the allocation parameters apply.
ALLOC_METHOD	NOT NULL	NUMBER(5)	Allocation method. 0=FIFO, 1=FEFO.
ALLOC_TYPE	NOT NULL	NUMBER(5)	Allocation type. 0=User initiated, 1=Fully automatic.
SHELF_DAYS	NOT NULL	NUMBER	Expiration buffer. Lots which expire within this number of days will not be allocated.
ALLOC_HORIZON	NOT NULL	NUMBER	Allocation horizon. Batches which begin this many days or more in the future will not be auto-allocated.
LOT_QTY	NOT NULL	NUMBER(5)	Single lot indicator. 0=Can allocate from multiple lots, 1=Must allocate from only one lot.
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
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
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column

### Indexes

Index Name	Index Type	Sequence	Column Name
IC_ALOT_PRM_PK	UNIQUE	10	ALLOC_CLASS
		20	WHSE_CODE



## IC\_CLDR\_DTL

This table holds inventory periods for use throughout OPM. This table is associated with IC\_CLDR\_HDR table which contains the calendar header information.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_CLDR_HDR	FISCAL_YEAR	FISCAL_YEAR
	ORGN_CODE	ORGN_CODE
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE

### Column Descriptions

Name	Null	Type	Description
PERIOD_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the period.
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization for which the inventory calendar is defined.
FISCAL_YEAR	NOT NULL	VARCHAR2(4)	Name of the inventory calendar.
PERIOD	NOT NULL	NUMBER(5)	Number of the period.
PERIOD_END_DATE	NOT NULL	DATE	End date of the period.
PERIOD_DESC	NOT NULL	VARCHAR2(40)	Period description.
CLOSED_PERIOD_IND	NOT NULL	NUMBER(5)	Period status. 1=Open; 2=Preliminary close; 3=Final close.
CURRENT_PERIOD_IND	NOT NULL	NUMBER(5)	Not currently used.
PERIOD_TYPE	NOT NULL	NUMBER(5)	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
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_CLDR_DTL_PK	UNIQUE	10	PERIOD_ID
IC_CLDR_DTL_U1	UNIQUE	10	ORGN_CODE
		20	FISCAL_YEAR
		30	PERIOD

### Sequences

Sequence	Derived Column
GEM5_PERIOD_ID_S	PERIOD_ID

IC\_CLDR\_HDR

This table contains header information for the inventory calendar. The fiscal year is defined, calendar periods will be setup in the IC\_CLDR\_DTL table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE

Column Descriptions

Name	Null	Type	Description
ORGN_CODE (PK)	NOT NULL	VARCHAR2(4)	Organization for which the inventory calendar is defined.
FISCAL_YEAR (PK)	NOT NULL	VARCHAR2(4)	Code for the inventory calendar.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column
CALENDAR_DESC	NOT NULL	VARCHAR2(40)	Inventory calendar description.
BEGIN_DATE	NOT NULL	DATE	Start date for the calendar.
CLOSED_YEAR_IND	NOT NULL	NUMBER(5)	Not currently used.
CURRENT_YEAR_IND	NOT NULL	NUMBER(5)	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
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
IN_USE	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
IC_CLDR_HDR_PK	UNIQUE	10	ORGN_CODE
		20	FISCAL_YEAR

## IC\_COMD\_CDS

Commodity Codes Table. This table contains information about the commodity codes which are used by the Intrastat Module.

### Foreign Keys

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

### Column Descriptions

Name	Null	Type	Description
COMMODITY_CODE (PK)	NOT NULL	VARCHAR2(9)	Reference code associated with a product class. Used for exporting/importing among European countries.
COMMODITY_DESC	NOT NULL	VARCHAR2(72)	Description of the commodity 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
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
IC_COMD_CDS_PK	UNIQUE	10	COMMODITY_CODE

## IC\_COST\_CLS

Item costing class. Classes for grouping items for costing 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
ITEMCOST_CLASS (PK)	NOT NULL	VARCHAR2(8)	Code for the item cost class.
COSTCLASS_DESC	NOT NULL	VARCHAR2(70)	Description of the item cost 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_COST_CLS_PK	UNIQUE	10	ITEMCOST_CLASS

IC\_CRUL\_CLS

Count class table. Used to define exception classes that enable items with zero or negative onhand balances to be included in cycle counts.

Foreign Keys

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

Column Descriptions

Name	Null	Type	Description
COUNT_CLASS (PK)	NOT NULL	VARCHAR2(8)	Code for the count class.
COUNT_DESC	NOT NULL	VARCHAR2(70)	Description of the count class.
ZEROBAL_IND	NOT NULL	NUMBER(5)	Zero balance indicator. 0=Do not include the item if the onhand balance is zero, 1=Include the item even if the onhand balance is zero.
NEGATIVEBAL_IND	NOT NULL	NUMBER(5)	Negative balance indicator. 0=Do not include the item if the onhand balance is negative, 1=Include the item even if the onhand balance is negative.
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
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_CRUL_CLS_PK	UNIQUE	10	COUNT_CLASS

## IC\_CTMS\_CLS

Item customs class.

### Foreign Keys

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

### Column Descriptions

Name	Null	Type	Description
ICCUSTOMS_CLASS (PK)	NOT NULL	VARCHAR2(8)	Customs class code.
ICCUSTOMS_CLASS_DESC	NOT NULL	VARCHAR2(70)	Customs 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
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

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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_CTMS_CLS_PK	UNIQUE	10	ICCUSTOMS_CLASS



## IC\_CYCL\_ADT

Cycle audit table. Provides onhand quantity, count quantity, and variance quantities to support variance adjustments.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
SY_DOCS_MST	DOC_TYPE	DOC_TYPE
SY_UOMS_MST	UM_CODE	UOM1
SY_UOMS_MST	UM_CODE	UOM2

### Column Descriptions

Name	Null	Type	Description
CYCLE_ID (PK)	NOT NULL	NUMBER	Surrogate key identifying the cycle.
SEQ_NO (PK)	NOT NULL	NUMBER	Unique sequential numeric identifier. This identifies the run for producing a report. The value is generated by the program.
CYCL_ADT_ID	NOT NULL	NUMBER(15)	Surrogate key for the Audit/sequence combination.
ITEM_ID	NOT NULL	NUMBER	Surrogate key for the item counted.
LOCATION	NOT NULL	VARCHAR2(16)	Location in which the item was counted.
WHSE_CODE	NOT NULL	VARCHAR2(4)	Warehouse in which the item was counted.
LOT_NO	NULL	VARCHAR2(32)	Lot number.
SUBLOT_NO	NULL	VARCHAR2(20)	Sublot number.
LINE_TYPE	NOT NULL	NUMBER	Line type. 1=Header, 2=Completed transaction which occurred between cycle start and time item was counted.
CYCLE_NO	NOT NULL	VARCHAR2(32)	Number of the cycle.
CYCLESTART_DT	NOT NULL	DATE	Cycle start date.
ITEM_COUNT_DT	NOT NULL	DATE	Date item was counted.
COUNT_NO	NOT NULL	NUMBER	Count number.
ITEM_NO	NOT NULL	VARCHAR2(32)	Item number.
ITEM_DESC1	NOT NULL	VARCHAR2(70)	Item description.
LOT_ID	NOT NULL	NUMBER	Surrogate key for the lot/sublot counted.
TRANS_DATE	NOT NULL	DATE	Date of transaction that occurred between time cycle was started and time item was counted.
DOC_TYPE	NULL	VARCHAR2(4)	Type of document that created transaction that occurred between time cycle was started and time item was counted.
TRANS_QTY1	NOT NULL	NUMBER	Transaction quantity, in the primary UOM of item. Equals frozen_qty1 for line_type=1.
TRANS_QTY2	NULL	NUMBER	Transaction quantity, in the secondary UOM of item, if dual UOM controlled. Equals frozen_qty2 for line_type=1.
FROZEN_QTY1	NOT NULL	NUMBER	Frozen quantity when the count started, in the primary UOM of item.
FROZEN_QTY2	NULL	NUMBER	Frozen quantity when the count started, in the secondary UOM of an item, if dual UOM controlled..
UOM1	NOT NULL	VARCHAR2(4)	Primary unit of measure for item.

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UOM2	NULL	VARCHAR2(4)	Secondary unit of measure for item, if dual UOM controlled.
COUNT_QTY1	NOT NULL	NUMBER	Quantity counted, in the primary UOM of an item.
COUNT_QTY2	NULL	NUMBER	Quantity counted, in the secondary UOM of an item, if dual UOM controlled.
ONHAND	NOT NULL	NUMBER	Onhand quantity when the report is run, in the primary UOM of an item.
ONHAND2	NULL	NUMBER	Onhand quantity when the report is run, in the secondary UOM of an item, if dual UOM controlled.
VAR_QTY1	NOT NULL	NUMBER	Variance quantity, in the primary UOM of an item. Equals (count_qty1 - onhand).
VAR_QTY2	NULL	NUMBER	Variance quantity, in the secondary UOM of an item, if dual UOM controlled. Equals (count_qty2 - onhand2).
VAR_PERCENT	NOT NULL	NUMBER	Variance percent. Equals ((var_qty1 / onhand) * 100).
POST_ONHAND	NOT NULL	NUMBER	Quantity onhand after posting, in the primary UOM of an item.
POST_ONHAND2	NULL	NUMBER	Quantity onhand after posting, in the secondary UOM of an item, if dual UOM controlled.
DELETE_MARK	NOT NULL	NUMBER	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
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
IC_CYCL_ADT_PK	UNIQUE	10	CYCLE_ID
		20	SEQ_NO
IC_CYCL_ADT_U1	UNIQUE	2	SEQ_NO
		4	CYCLE_ID
		6	ITEM_ID
		8	WHSE_CODE
		10	LOCATION
		12	LOT_NO
		14	SUBLOT_NO

Sequences

Sequence	Derived Column
GEM5_CYCL_ADT_ID_S	CYCL_ADT_ID

## IC\_CYCL\_DTL

This table contains the frozen inventory balances upon starting a count.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_CYCL_HDR	CYCLE_ID	CYCLE_ID
IC_LOTS_MST	LOT_ID	LOT_ID ITEM_IDITEM_ID

### Column Descriptions

Name	Null	Type	Description
ITEM_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the item to be counted.
WHSE_CODE (PK)	NOT NULL	VARCHAR2(4)	Warehouse in which the item is counted.
LOT_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the lot/sublot counted.
LOCATION (PK)	NOT NULL	VARCHAR2(16)	Location in which the item is counted.
CYCLE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the cycle.
COUNT_NO (PK)	NOT NULL	NUMBER(10)	Cycle number.
FROZENQTY_1	NOT NULL	NUMBER	Quantity onhand when the cycle was started, in the primary UOM of an item.
FROZENQTY_2	NULL	NUMBER	Quantity onhand when the cycle was started, in the secondary UOM of an item, if dual UOM controlled.
LAST_UPDATE_DATE	NOT NULL	DATE	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.
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

### Indexes

Index Name	Index Type	Sequence	Column Name
IC_CYCL_DTL_PK	UNIQUE	10	ITEM_ID
		20	WHSE_CODE
		30	LOT_ID
		40	LOCATION
		50	CYCLE_ID
		60	COUNT_NO

# IC\_CYCL\_ERR

Cycle Count Error Table.This table contains the error log for items that had a problem during the cycle count posting.

Column Descriptions			
Name	Null	Type	Description
CYCLE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key identifying the cycle.
ITEM_ID (PK)	NOT NULL	NUMBER	Surrogate key identifying for the item counted.
WHSE_CODE (PK)	NOT NULL	VARCHAR2(4)	Warehouse in which this item was counted.
LOT_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the lot/sublot counted.
LOCATION (PK)	NOT NULL	VARCHAR2(16)	Location in which the item was counted.
CYCLE_NO	NOT NULL	VARCHAR2(32)	Number of the cycle.
ITEM_NO	NOT NULL	VARCHAR2(32)	Item Number.
ERR_MSG	NOT NULL	VARCHAR2(70)	Error message describing why the item was rejected during the posting attempt.
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	
IC_CYCL_ERR_PK	UNIQUE	10	CYCLE_ID	
		20	ITEM_ID	
		30	WHSE_CODE	
		40	LOT_ID	
		50	LOCATION	

## IC\_CYCL\_HDR

This table contains the cycle header information. It will define the warehouse for which the count is taking place.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE

### Column Descriptions

Name	Null	Type	Description
CYCLE_ID (PK)	NOT NULL	NUMBER(10)	Unique key identifying the cycle.
CYCLE_NO	NOT NULL	VARCHAR2(32)	Number or name of the cycle.
CYCLE_SOURCE	NOT NULL	NUMBER(5)	Source. 0=Physical inventory, 1=Cycle count.
CYCLE_DESC	NOT NULL	VARCHAR2(70)	Description of the cycle.
WHSE_CODE	NOT NULL	VARCHAR2(4)	Warehouse in which the cycle count takes place.
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization for which the cycle is defined.
PRINT_COUNT	NOT NULL	NUMBER(5)	Number of times count sheet/tags have been printed.
PRINT_FORMAT	NOT NULL	NUMBER(5)	Print format. 0=Regular count sheet, 1=Print tags, 2=Print bulk tags.
UPDATE_METHOD	NOT NULL	NUMBER(5)	Not currently used.
CYCLESTART_DT	NOT NULL	DATE	Cycle count start date.
CYCLESCHESEND_DT	NOT NULL	DATE	Not currently used.
CYCLEEND_DT	NOT NULL	DATE	Cycle count end date.
ACTUALSTART_DT	NOT NULL	DATE	Not currently used.
INCLCTL_IND	NOT NULL	NUMBER(5)	Control group inclusion indicator. 0=Do not include control group items, 1=Include control group items.
INCLSUPER_IND	NOT NULL	NUMBER(5)	Super cycle inclusion indicator. 0=Do not include supercycle items, 1=Include supercycle items.
INCLEXCEPT_IND	NOT NULL	NUMBER(5)	Exception items inclusion indicator. 0=Do not include exception items, 1=Include exception items.
IN_USE	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
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

Table and View Definitions

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*Indexes*

Index Name	Index Type	Sequence	Column Name
IC_CYCL_HDRI1	NOT UNIQUE	1	ORGN_CODE 2CYCLE_NO
IC_CYCL_HDR_PK	UNIQUE	10	CYCLE_ID
IC_CYCL_HDR_U1	UNIQUE	10	CYCLE_NO
		20	CYCLE_SOURCE
		30	ORGN_CODE

*Sequences*

Sequence	Derived Column
GEM5_CYCLE_ID_S	CYCLE_ID

## IC\_CYCL\_MSC

This table contains the additional items added to a cycle count.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_CYCL_HDR	CYCLE_ID	CYCLE_ID
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE

### Column Descriptions

Name	Null	Type	Description
CYCL_MSC_ID (PK)	NOT NULL	NUMBER(15)	Primary Key for IC_CYCL_MSC.
CYCLE_ID	NOT NULL	NUMBER(10)	Surrogate key to the cycle to which items are added.
ITEM_ID	NULL	NUMBER(10)	Surrogate key for the item added. Column can contain zeros when the ENTRY_TYPE = 1 and ABC_CODE column contains a valid value.
ABC_CODE	NULL	VARCHAR2(4)	Column contains a NULL value when the ENTRY_TYPE = 0 and secondarily ITEM_ID contains a valid value.
ENTRY_TYPE	NOT NULL	NUMBER(5)	Entry type indicating how the item was added to the cycle. Entry_type = 1; When ITEM_ID is valid, item is added to count. Entry_type = 0; When ABC_CODE is valid, ABC_CODE is required for inclusion in this cycle.
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
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

### Indexes

Index Name	Index Type	Sequence	Column Name
IC_CYCL_MSC_PK	UNIQUE	10	CYCL_MSC_ID
IC_CYCL_MSC_U1	UNIQUE	10	CYCLE_ID
		20	ITEM_ID
		30	ABC_CODE
		40	ENTRY_TYPE

*Sequences*

Sequence	Derived Column
GEM5_CYCL_MSC_ID_S	CYCL_MSC_ID



## IC\_FRGT\_CLS

This table defines the freight classes 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
ICFRT_CLASS (PK)	NOT NULL	VARCHAR2(8)	Code for the freight class.
ICFRT_CLASS_DESC	NOT NULL	VARCHAR2(70)	Description of the freight 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

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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_FRGT_CLS_PK	UNIQUE	10	ICFRT_CLASS

## IC\_GLED\_CLS

This table contains the General Ledger classes 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
ICGL_CLASS (PK)	NOT NULL	VARCHAR2(8)	Code for the GL class.
ICGL_CLASS_DESC	NOT NULL	VARCHAR2(70)	Description of the 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
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
IC_GLED_CLS_PK	UNIQUE	10	ICGL_CLASS

## IC\_INVN\_CLS

This table contains the inventory classes 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
ICINV_CLASS (PK)	NOT NULL	VARCHAR2(8)	Code for the inventory class.
ICINV_CLASS_DESC	NOT NULL	VARCHAR2(70)	Description of the inventory 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_INVN_CLS_PK	UNIQUE	10	ICINV_CLASS

## IC\_INVN\_TYP

This table contains the definition of the Inventory Types that can be used 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
INV_TYPE (PK)	NOT NULL	VARCHAR2(4)	Code for the inventory type.
INV_TYPE_DESC	NOT NULL	VARCHAR2(40)	Description of the inventory 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
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
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_INVN_TYP_PK	UNIQUE	10	INV_TYPE

# IC\_ITEM\_CDT

This table contains the scheduled count date for items for cycle counting.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_WHSE_INV	WHSE_CODE	WHSE_CODE
	ITEM_ID	ITEM_ID

Column Descriptions

Name	Null	Type	Description
ITEM_CDT_ID (PK)	NOT NULL	NUMBER(15)	Primary key for IC_ITEM_CDT.
WHSE_CODE	NOT NULL	VARCHAR2(4)	Warehouse in which the item is counted.
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate key for the item counted.
SCHED_DT	NOT NULL	DATE	Scheduled count date.
CYCLE_TYPE	NOT NULL	NUMBER(5)	Cycle type. 0=Not yet assigned, 1=Exception, 2=Control, 3=Rank, 4=Supercycle, 5=Miscellaneous entry, 9=Satisfied by other.
CYCLE_ID	NULL	NUMBER(10)	Surrogate key for the cycle.
COUNT_DATE	NOT NULL	DATE	Date item was counted.
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.
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_ITEM_CDT_PK	UNIQUE	10	ITEM_CDT_ID
IC_ITEM_CDT_U1	UNIQUE	10	WHSE_CODE
		20	ITEM_ID
		30	SCHED_DT
		40	CYCLE_TYPE
		50	CYCLE_ID

Sequences

Sequence	Derived Column
GEM5_ITEM_CDT_ID_S	ITEM_CDT_ID



## IC\_ITEM\_CNV

This table contains the Item/lot conversion factors. Conversion factors can be created between the reference UOM for an item's primary UOM type and other UOM types, at the item, lot, and subplot level.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_LOTS_MST	LOT_ID	LOT_ID ITEM_IDITEM_ID
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_UOMS_TYP	UM_TYPE	UM_TYPE

### Column Descriptions

Name	Null	Type	Description
LOT_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key identifying the lot/sublot for which a conversion is defined.
UM_TYPE (PK)	NOT NULL	VARCHAR2(10)	Unit of measure type to which you are converting.
ITEM_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key identifying the item for which a conversion is defined.
TYPE_FACTOR	NOT NULL	NUMBER	Conversion factor. One unit of the conversion type (um_type) equals this many units of the items UOM type.
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
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
TYPE_FACTORREV	NOT NULL	NUMBER	The inverse of type_factor (1/type_factor).
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column

### Indexes

Index Name	Index Type	Sequence	Column Name
IC_ITEM_CNV_PK	UNIQUE	1	ITEM_ID
		2	LOT_ID
		3	UM_TYPE

# IC\_ITEM\_CPG

This table contains item information that is specific to a CPG installation.

Column Descriptions

Name	Null	Type	Description
ITEM_ID (PK)	NOT NULL	NUMBER(10)	Primary Key to IC_ITEM_CPG.
IC_MATR_DAYS	NOT NULL	NUMBER(5)	Days to Maturity.
IC_HOLD_DAYS	NOT NULL	NUMBER(5)	Number of Hold Days.
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_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
IC_ITEM_CPG_PK	UNIQUE	10	ITEM_ID

## IC\_ITEM\_HIERARCHY

This table contains hierarchical information defined for the Item Activation Workflow. Use this table to setup users to approve the creation of items.

### Column Descriptions

Name	Null	Type	Description
CREATOR_USER_NAME	NOT NULL	VARCHAR2(100)	
SUPERVISOR_USER_NAME	NULL	VARCHAR2(100)	
CREATION_DATE	NOT NULL	DATE	
CREATED_BY	NOT NULL	NUMBER(15)	
LAST_UPDATE_DATE	NOT NULL	DATE	
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	

### Indexes

Index Name	Index Type	Sequence	Column Name
IC_ITEM_HIERARCHY_PK	UNIQUE	10	CREATOR_USER_NAME

## 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 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 are maintained.
DUALUM_IND	NOT NULL	NUMBER(5)	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.

## Table and View Definitions

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

THIS TABLE IS NOT CURRENTLY USED.

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

Column Descriptions

Name	Null	Type	Description
ITEM_ID (PK)	NOT NULL	NUMBER(10)	Item of association.
WHSE_CODE (PK)	NOT NULL	VARCHAR2(4)	Warehouse of association.
CURRENT_COST	NOT NULL	NUMBER	Cost last paid or cost of last production of this item in this warehouse.
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

Indexes

Index Name	Index Type	Sequence	Column Name
IC_ITEM_WHS_PK	UNIQUE	10	ITEM_ID
		20	WHSE_CODE



## IC\_JRNL\_MST

Journal master. Header table for all actions performed on the Inventory Quantities form.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE

### Column Descriptions

Name	Null	Type	Description
JOURNAL_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the journal.
JOURNAL_NO	NOT NULL	VARCHAR2(32)	Number of the journal.
JOURNAL_COMMENT	NULL	VARCHAR2(70)	Journal comment.
POSTING_ID	NOT NULL	NUMBER(10)	Posting ID.
PRINT_CNT	NOT NULL	NUMBER(5)	Number of times the journal was printed.
POSTED_IND	NOT NULL	NUMBER(5)	Indicates whether the journal has been posted.
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization for which the journal was created.
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.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
IN_USE	NULL	NUMBER(10)	Not currently used
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
IC_JRNL_MST_I1	UNIQUE	10	JOURNAL_NO
		20	ORGN_CODE
IC_JRNL_MST_PK	UNIQUE	10	JOURNAL_ID

### Sequences

Sequence	Derived Column
GEM5_JOURNAL_ID_S	JOURNAL_ID
GEM5_POSTING_ID_S	POSTING_ID

## IC\_LOCT\_INV

Location inventory table. This table stores the onhand inventory balance information by lot status at item/lot/sublot/warehouse/location level.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_LOTS_MST	ITEM_ID	ITEM_ID
	LOT_ID	LOT_ID
IC_LOTS_STS	LOT_STATUS	LOT_STATUS
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
QC_HRES_MST	QCHOLD_RES_CODE	QCHOLD_RES_CODE

### Column Descriptions

Name	Null	Type	Description
ITEM_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the item.
WHSE_CODE (PK)	NOT NULL	VARCHAR2(4)	Warehouse in which the item is located.
LOT_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the lot.
LOCATION (PK)	NOT NULL	VARCHAR2(16)	Location in which the item is located.
LOCT_ONHAND	NOT NULL	NUMBER	Current onhand quantity of the item/lot/sublot in the warehouse/location, expressed in the primary unit of measure for the item.
LOCT_ONHAND2	NULL	NUMBER	Current onhand quantity of the item/lot/sublot in the warehouse/location, expressed in the secondary unit of measure for the item, for dual UOM items.
LOT_STATUS	NULL	VARCHAR2(4)	Status of the lot in the warehouse/location.
QCHOLD_RES_CODE	NULL	VARCHAR2(4)	QC hold reason 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
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
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
IC_LOCT_INV_PK	UNIQUE	10	ITEM_ID

20	WHSE_CODE
30	LOT_ID
40	LOCATION

## IC\_LOCT\_MST

This table contains location information for location controlled warehouses.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
SY_UOMS_MST	UM_CODE	CAPACITY_UM

### Column Descriptions

Name	Null	Type	Description
WHSE_CODE (PK)	NOT NULL	VARCHAR2(4)	Warehouse in which the location exists.
LOCATION (PK)	NOT NULL	VARCHAR2(16)	Code for the location.
LOCT_DESC	NULL	VARCHAR2(40)	Description of the location.
CAPACITY	NULL	NUMBER	Capacity of the location.
CAPACITY_UM	NULL	VARCHAR2(4)	Unit of measure in which the capacity is expressed.
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
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive flexfield segment
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ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive flexfield segment

ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment

*Indexes*

Index Name	Index Type	Sequence	Column Name
IC_LOCT_MST_PK	UNIQUE	10	WHSE_CODE
		20	LOCATION

# IC\_LOTS\_CPG

This table contains lot information that is specific to a CPG installation.

Column Descriptions

Name	Null	Type	Description
ITEM_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the item.
LOT_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the lot/sublot.
IC_MATR_DATE	NOT NULL	DATE	Maturity Date of the Lot.
IC_HOLD_DATE	NOT NULL	DATE	Hold Date of the Lot.
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
IC_LOTS_CPG_PK	UNIQUE	10	ITEM_ID
		20	LOT_ID

## IC\_LOTS\_MST

This is the lot master table. This table stores data about individual lots for an item.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
PO_VEND_MST	VENDOR_ID	SHIPVEND_ID
QC_ACTN_MST	ACTION_CODE	EXPACTN_CODE
QC_GRAD_MST	QC_GRADE	QC_GRADE

### Column Descriptions

Name	Null	Type	Description
ITEM_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the item.
LOT_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the lot/sublot. 0 identifies the default lot. LOT_ID is set to '0' for items without lot control.
LOT_NO	NOT NULL	VARCHAR2(32)	Code for the lot.
SUBLOT_NO	NULL	VARCHAR2(32)	Code for the subplot.
LOT_DESC	NULL	VARCHAR2(40)	Description of the lot.
QC_GRADE	NULL	VARCHAR2(4)	QC grade of the lot.
EXPACTN_CODE	NULL	VARCHAR2(4)	Code identifying the action to be taken when the lot expires.
EXPACTN_DATE	NULL	DATE	Date the expaction_code action should be taken.
LOT_CREATED	NOT NULL	DATE	Lot creation date.
EXPIRE_DATE	NULL	DATE	Lot expiration date.
RETEST_DATE	NULL	DATE	Date the lot should be retested.
STRENGTH	NOT NULL	NUMBER	Strength of the lot.
INACTIVE_IND	NOT NULL	NUMBER(5)	Inactive indicator. 0=Active, 1=Inactive.
ORIGINATION_TYPE	NOT NULL	NUMBER(5)	Origination type. 0=Lot was created on Lot/Sublot form or Inventory Quantities form, 1=Lot was created through Production or Receiving.
SHIPVEND_ID	NULL	NUMBER(10)	Surrogate key of the vendor who shipped you the lot.
VENDOR_LOT_NO	NULL	VARCHAR2(32)	Vendor lot number.
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
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent who column

## Table and View Definitions

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

### Indexes

Index Name	Index Type	Sequence	Column Name
IC_LOTS_MST_I1	UNIQUE	1	LOT_NO
		2	SUBLOT_NO
		3	ITEM_ID
IC_LOTS_MST_PK	UNIQUE	10	ITEM_ID
		20	LOT_ID

### Sequences

Sequence	Derived Column
GEM5_LOT_ID_S	LOT_ID



## IC\_LOTS\_STS

Lot status table. Defines whether lots with a given status are usable for certain functions (sales order processing, production, shipping).

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
QC_HRES_MST	QCHOLD_RES_CODE	QCHOLD_RES_CODE

### Column Descriptions

Name	Null	Type	Description
LOT_STATUS (PK)	NOT NULL	VARCHAR2(4)	Code for the lot status.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column
STATUS_DESC	NOT NULL	VARCHAR2(40)	Description of status.
QCHOLD_RES_CODE	NULL	VARCHAR2(4)	Reason code for qc hold.
NETTABLE_IND	NOT NULL	NUMBER(5)	Indicates whether lots with this status are considered by MRP. 0=Lots are not considered by MRP, 1=Lots are considered by MRP.
ORDER_PROC_IND	NOT NULL	NUMBER(5)	0=Not available for sales orders; 1=Available for sales orders if nettable and not rejected.
PROD_IND	NOT NULL	NUMBER(5)	0=Not available for production; 1=Available for production if nettable and not rejected.
SHIPPING_IND	NOT NULL	NUMBER(5)	0=Not available for shipping; 1=Available for shipping if nettable and not rejected.
REJECTED_IND	NOT NULL	NUMBER(5)	0=lot accepted; 1=lot rejected.
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
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
IC_LOTS_STS_PK	UNIQUE	10	LOT_STATUS

## IC\_PERD\_BAL

Inventory period balances. Stores the ending balance, consumption, and yield for closed inventory periods.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_LOTS_MST	LOT_ID	LOT_ID ITEM_IDITEM_ID
IC_LOTS_STS	LOT_STATUS	LOT_STATUS
IC_WHSE_STS	WHSE_CODE	WHSE_CODE PERIOD_IDPERIOD_ID
QC_HRES_MST	QCHOLD_RES_CODE	QCHOLD_RES_CODE

### Column Descriptions

Name	Null	Type	Description
PERIOD_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key of the period.
LOT_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key of the lot, if any, for this item.
WHSE_CODE (PK)	NOT NULL	VARCHAR2(4)	Warehouse which contains the item balances.
LOCATION (PK)	NOT NULL	VARCHAR2(16)	Location in the warehouse, if any, which contains the balance.
ITEM_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the item.
FISCAL_YEAR	NOT NULL	VARCHAR2(4)	Name of the inventory calendar.
PERIOD	NOT NULL	NUMBER(5)	Inventory period for which the balance is stored.
LOCT_ONHAND	NOT NULL	NUMBER	Period ending balance of lot/item in primary UOM of an item.
LOCT_ONHAND2	NULL	NUMBER	Period ending balance of lot/item in secondary UOM of an item, for dual UOM items.
LOCT_USAGE	NOT NULL	NUMBER	Consumption of the item in production during the period, in the primary inventory UOM of an item.
LOCT_USAGE2	NULL	NUMBER	Consumption of the item in production during the period, in the secondary inventory UOM of an item, for dual UOM items.
LOCT_YIELD	NOT NULL	NUMBER	Yield of the item from production during the period, in the primary inventory UOM of an item.
LOCT_YIELD2	NULL	NUMBER	Yield of the item from production during the period, in the secondary inventory UOM of an item, for dual UOM items.
LOCT_VALUE	NOT NULL	NUMBER	Value of loct_usage. Equals loct_usage*accounting cost.
LOT_STATUS	NULL	VARCHAR2(4)	Status of the lot.
QCHOLD_RES_CODE	NULL	VARCHAR2(4)	Reason code associated with the lot status.
LOG_END_DATE	NOT NULL	DATE	Last time Inventory Close was run.
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
IC_PERD_BAL_PK	UNIQUE	10	PERIOD_ID
		20	LOT_ID
		30	WHSE_CODE
		40	LOCATION
		50	ITEM_ID
IC_PERD_BAL_U1	UNIQUE	10	LOT_ID
		20	WHSE_CODE
		30	LOCATION
		40	ITEM_ID
		50	FISCAL_YEAR
		60	PERIOD

## IC\_PHYS\_CNT

Table in which count results from physical inventory and cycle counts are stored.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
QC_GRAD_MST	QC_GRADE	GRADE_CODE
SY_REAS_CDS	REASON_CODE	REASON_CODE

### Column Descriptions

Name	Null	Type	Description
CYCLE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the cycle.
COUNT_NO (PK)	NOT NULL	NUMBER(10)	Cycle number.
ITEM_ID (PK)	NOT NULL	NUMBER(10)	Surrogate to the item being counted.
WHSE_CODE (PK)	NOT NULL	VARCHAR2(4)	Warehouse in which count is taken.
LOT_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key to the lot/sublot being counted.
LOCATION (PK)	NOT NULL	VARCHAR2(16)	Location at which count is taken.
GRADE_CODE	NULL	VARCHAR2(4)	Grade of the material.
COUNT_DATE	NOT NULL	DATE	Date on which count is taken.
PERPQTY_1	NOT NULL	NUMBER	Qty counted, expressed in the primary UOM of an item.
PERPQTY_2	NULL	NUMBER	Qty counted, expressed in the secondary UOM of an item, if dual UOM controlled..
COUNT_PERSON	NOT NULL	NUMBER(15)	Operator code of person entering count.
FINALCOUNT_IND	NOT NULL	NUMBER(5)	Indicates final count. 0=No; 1=Yes.
REASON_CODE	NULL	VARCHAR2(4)	Reason for excessive variation, if required.
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
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
FOUND_ITEM_INDICATOR	NULL	NUMBER(1)	Indicates that this item is newly discovered in this cycle.

### Indexes

Index Name	Index Type	Sequence	Column Name
IC_PHYS_CNT_PK	UNIQUE	10	CYCLE_ID
		20	COUNT_NO
		30	ITEM_ID
		40	WHSE_CODE

50	LOT_ID
60	LOCATION

IC\_PHYS\_ERR

Physical Inventory Posting Error Table. This table contains items that may have had a problem during physical count posting.

Column Descriptions

Name	Null	Type	Description
CYCLE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate Key for the Cycle.
ITEM_ID (PK)	NOT NULL	NUMBER	Surrogate Key for the Item.
WHSE_CODE (PK)	NOT NULL	VARCHAR2(4)	Warehouse in which the count is taken.
LOT_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key to the lot/sublot being counted.
LOCATION (PK)	NOT NULL	VARCHAR2(16)	Location at which the count is taken.
CYCLE_NO	NOT NULL	VARCHAR2(32)	Cycle Number.
ITEM_NO	NOT NULL	VARCHAR2(32)	Item Number.
ERR_MSG	NOT NULL	VARCHAR2(70)	Error Message indicating why the physical posting process rejected the count
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
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
IC_PHYS_ERR_PK	UNIQUE	10	CYCLE_ID
		20	ITEM_ID
		30	WHSE_CODE
		40	LOT_ID
		50	LOCATION

## IC\_PKGS\_MST

THIS TABLE IS NOT CURRENTLY USED.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_UOMS_MST	UM_CODE	FILL_UM
SY_UOMS_MST	UM_CODE	TARE_UM

### Column Descriptions

Name	Null	Type	Description
PKG_ID (PK)	NOT NULL	NUMBER(10)	Item_id of package in ic_item_mst.
FILL_QTY	NOT NULL	NUMBER	Default fill qty for package.
FILL_UM	NOT NULL	VARCHAR2(4)	Uom of fill_qty (sy_uoms_mst).
DEVIATION_LO	NOT NULL	NUMBER	Default low-fill factor.
DEVIATION_HI	NOT NULL	NUMBER	Default hi-fill factor.
TARE_WT	NOT NULL	NUMBER	Weight of package that is added for shipping.
TARE_UM	NOT NULL	VARCHAR2(4)	Uom of tare_wt (sy_uoms_mst).
RETURN_CODE	NOT NULL	VARCHAR2(4)	Custom hook, no standard code supports.
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
IC_PKGS_MST_PK	UNIQUE	10	PKG_ID

## IC\_PLNT\_INV

Production rules, by item and plant. These rules are used by MRP and supply defaults for Production Batch creation.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE

### Column Descriptions

Name	Null	Type	Description
PLNTINV_ID (PK)	NOT NULL	NUMBER(15)	Primary key for IC_PLNT_INV.
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate key for item for which production rules are defined.
ORGN_CODE	NULL	VARCHAR2(4)	Plant for which production rules are defined.
MIN_QTY	NOT NULL	NUMBER	Minumum quantity that can be produced.
MAX_QTY	NOT NULL	NUMBER	Maximum quantity that can be produced.
STD_QTY	NOT NULL	NUMBER	Standard quantity that is produced.
RULE_TYPE	NOT NULL	NUMBER(5)	Reorder rule. 0=Manual planning, 1=Lot for lot, 2=Economic order quantity.
RESCHEDULE_PERIOD	NOT NULL	NUMBER	Number of days production can be rescheduled.
FIXED_LEADTIME	NOT NULL	NUMBER	Fixed component of leadtime, in hours.
VARIABLE_LEADTIME	NOT NULL	NUMBER	Variable component of leadtime, in hours. This is added for each multiple of the std_qty.
CONTIGUITY_IND	NOT NULL	NUMBER(5)	Contiguity indicator.
INNER_TIMEFENCE	NOT NULL	NUMBER	Inner fence in days. MRP will not make production suggestions within this period.
OUTER_TIMEFENCE	NOT NULL	NUMBER	Outer fence in days. MRP will not make production suggestions after this point.
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
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
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive flexfield segment



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

*Indexes*

Index Name	Index Type	Sequence	Column Name
IC_PLNT_INV_PK	UNIQUE	10	PLNTINV_ID
IC_PLNT_INV_U1	UNIQUE	10	ITEM_ID
		20	ORGN_CODE

*Sequences*

Sequence	Derived Column
GEM5_PLNTINV_ID_S	PLNTINV_ID

## IC\_PRCE\_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\_PURG\_PRM

Inventory purge parameters. Maintains record of parameters used to purge ic\_tran\_pnd, ic\_tran\_cmp, and ic\_loct\_inv.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_INVN_CLS	ICINV_CLASS	INV_CLASS

### Column Descriptions

Name	Null	Type	Description
CRITERIA_NO (PK)	NOT NULL	VARCHAR2(32)	Criteria identifier.
VERSION_NO (PK)	NOT NULL	NUMBER(10)	Version number assigned by system.
CRITERIA_ID	NOT NULL	NUMBER(10)	Surrogate key for criteria/version.
TABLE_NAME	NULL	VARCHAR2(32)	Table purged with this criteria set.
OBJECT_CODE	NOT NULL	VARCHAR2(8)	Code for the object on which the purge criteria were entered.
RUN_DATE	NULL	DATE	Purge run/execution date.
ORGNCODE_FROM	NULL	VARCHAR2(4)	Organization for which transactions are purged, or beginning of organization range.
ORGNCODE_THRU	NULL	VARCHAR2(4)	End of range of organizations for which transactions are purged.
DOCTYPE_FROM	NULL	VARCHAR2(4)	Document type for which transactions are purged, or beginning of document range.
DOCTYPE_THRU	NULL	VARCHAR2(4)	End of range of doc types for which transactions are purged.
ORGNDOC_FROM	NULL	VARCHAR2(4)	Not currently used.
DOCNO_FROM	NULL	VARCHAR2(32)	Document for which transactions are purged, or beginning of range of documents.
ORGNDOC_THRU	NULL	VARCHAR2(4)	Not currently used.
DOCNO_THRU	NULL	VARCHAR2(32)	End of range of documents for which transactions are purged.
DOCDELTA_TODAY	NULL	NUMBER(5)	Delta=today date, document date from.
DOCDATE_FROM	NULL	DATE	Document date for which transactions are purged, or beginning of range of dates.
DOCDELTA_THRU	NULL	NUMBER(5)	Delta=document thru date, doc from date.
DOCDATE_THRU	NULL	DATE	End of range of document dates for which transactions are purged.
ITEMNO_FROM	NULL	VARCHAR2(32)	Item number for which data is purged, or beginning of item number range.
ITEMNO_THRU	NULL	VARCHAR2(32)	End of range of items for which data is purged.
LOT_IND	NOT NULL	NUMBER(5)	0=Exclude lot controlled items from purge; 1=Include lot controlled items from purge.
WHSE_FROM	NULL	VARCHAR2(4)	Warehouse for which data is purged, or beginning of range of warehouses.
WHSE_THRU	NULL	VARCHAR2(4)	End of range of warehouses for which data is purged.
INV_CLASS	NULL	VARCHAR2(8)	Inventory class for which data is purged.
TRANSDATE_FROM	NULL	DATE	Transaction date for which transactions are purged, or beginning of range of dates.

TRANSDelta_TODAY	NULL	NUMBER(5)	Delta=today date, trans date from.
TRANSDATE_THRU	NULL	DATE	End of range of transaction dates for which transactions are purged.
TRANSDelta_THRU	NULL	NUMBER(5)	Delta=trans date thru, trans date from.
BACKUP_TYPE	NULL	NUMBER(5)	Not currently used.
PROCESS_IND	NULL	NUMBER(5)	0=Purge not begun; 1=In process; 2=Purge completed.
CRITERIA_COMMENT	NULL	VARCHAR2(70)	Comment about the purge criteria.
MOVED_ROWCOUNT	NULL	NUMBER(10)	Number of transaction rows moved.
DELETED_ROWCOUNT	NULL	NUMBER(10)	Number of zero balance rows deleted from ic_loct_inv.
ZERO_ROWCOUNT	NULL	NUMBER(10)	Rowcount for rows with 0 balance or qty.
NEGBAL_ROWCOUNT	NULL	NUMBER(10)	Rowcount for negative balances.
IN_USE	NULL	NUMBER(10)	Not currently used
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
DELETE_MARK	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
IC_PURG_PRM_PK	UNIQUE	10	CRITERIA_NO
		20	VERSION_NO

*Sequences*

Sequence	Derived Column
GEM5_CRITERIA_ID_S	CRITERIA_ID

IC\_RANK\_MST

Inventory rank master. This table defines rank information for use in determining the cycle count schedule.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_WHSE_MST	WHSE_CODE	WHSE_CODE

Column Descriptions

Name	Null	Type	Description
WHSE_CODE (PK)	NOT NULL	VARCHAR2(4)	Warehouse for which the rank is defined.
ABC_CODE (PK)	NOT NULL	VARCHAR2(4)	ABC code.
RANK_DESC	NOT NULL	VARCHAR2(70)	Description of the ABC code.
CNT_INTRVL	NOT NULL	NUMBER(5)	Count interval.
PERCENT_WARN	NOT NULL	NUMBER	Percent variance which causes a warning.
PERCENT_REJECT	NOT NULL	NUMBER	Percent variance which causes rejection.
VALUE_WARN	NOT NULL	NUMBER	Value variance which causes a warning.
VALUE_REJECT	NOT NULL	NUMBER	Value variance which causes rejection.
ACCEPTWARN_IND	NOT NULL	NUMBER(5)	Indicator to accept count even if variance is at a warning level.
ACCEPTREJECT_IND	NOT NULL	NUMBER(5)	Indicator to accept count even if variance is at a rejection level. Not currently used.
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
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_RANK_MST_PK	UNIQUE	10	WHSE_CODE
		20	ABC_CODE



## IC\_SALE\_CLS

This table contains the Item sales 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
ICSALES_CLASS (PK)	NOT NULL	VARCHAR2(8)	Code for the sales class.
ICSALES_CLASS_DESC	NOT NULL	VARCHAR2(70)	Description of the sales 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

Table and View Definitions

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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_SALE_CLS_PK	UNIQUE	10	ICSALES_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

Table and View Definitions

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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\_STAT\_RPT

Intrastat reporting table. This table is used for Intrastat reports. As designed, it writes out recordst like a flat-file.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_LOTS_MST	LOT_ID	LOT_ID
	ITEM_ID	ITEM_ID
IC_TRAN_CMP	TRANS_ID	TRANS_ID
IC_TRAN_PND	TRANS_ID	TRANS_ID

### Column Descriptions

Name	Null	Type	Description
SEQ_NO	NOT NULL	NUMBER	Sequence number used to differentiate multiple countries of origin/destination for the same item.
TRANS_ID	NOT NULL	NUMBER(10)	FK- as found in ic_tran_pnd and ic_tran_cmp.
ITEM_ID	NOT NULL	NUMBER	FK- surrogate key to item master table.
LOT_ID	NOT NULL	NUMBER	FK- surrogate key to lot master table      0 - Not lot controlled      >1 - Lot_id for the item
ISTAT_QTY	NOT NULL	NUMBER	Used for multiple ctry of origin or destination which make up 1 inventory transaction.
CTRY_ORIGIN	NOT NULL	VARCHAR2(4)	Valid county destination as found in sy_geog_mst.geog_code.
CTRY_DEST	NOT NULL	VARCHAR2(4)	Valid county destination as found in sy_geog_mst.geog_code.
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	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column

### Indexes

Index Name	Index Type	Sequence	Column Name
IC_STAT_RPTI0	NOT UNIQUE	1	SEQ_NO
		2	ITEM_ID
		3	LOT_ID
		4	TRANS_ID

## IC\_STOR\_CLS

This table contains the item storage 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
ICSTORAGE_CLASS (PK)	NOT NULL	VARCHAR2(8)	Code for the storage class.
ICSTORAGE_CLASS_DESC	NOT NULL	VARCHAR2(70)	Description of the storage 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_STOR_CLS_PK	UNIQUE	10	ICSTORAGE_CLASS

## IC\_SUMM\_INV

Inventory summary table. This table contains inventory summary balances by item/warehouse/grade.

### 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
QC_GRAD_MST	QC_GRADE	QC_GRADE

### Column Descriptions

Name	Null	Type	Description
SUMM_INV_ID (PK)	NOT NULL	NUMBER(15)	Primary Key for IC_SUMM_INV.
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate key for the item.
WHSE_CODE	NOT NULL	VARCHAR2(4)	Warehouse in which the inventory is located.
QC_GRADE	NULL	VARCHAR2(4)	Grade of the inventory. NULL value denotes that QC Grade does not apply to item.
ONHAND_QTY	NOT NULL	NUMBER	Total nettable qty of this item/grade in this warehouse, expressed in the primary unit of measure of an item.
ONHAND_QTY2	NULL	NUMBER	Total nettable qty of this item/grade in this warehouse, expressed in the secondary unit of measure of an item, if dual UOM controlled.
ONHAND_PROD_QTY	NOT NULL	NUMBER	Total qty available for use as a production ingredient, expressed in the primary UOM of an item.
ONHAND_PROD_QTY2	NULL	NUMBER	Total qty available for use as a production ingredient, expressed in the secondary UOM of an item if dual UOM controlled.
ONHAND_ORDER_QTY	NOT NULL	NUMBER	Total qty available for ordering, expressed in the primary UOM of an item.
ONHAND_ORDER_QTY2	NULL	NUMBER	Total qty available for ordering, expressed in the secondary UOM of an item, if dual UOM controlled.
ONHAND_SHIP_QTY	NOT NULL	NUMBER	Total qty available for shipping, expressed in the primary UOM of an item.
ONHAND_SHIP_QTY2	NULL	NUMBER	Total qty available for shipping, expressed in the secondary UOM of an item, if dual UOM controlled.
ONPURCH_QTY	NOT NULL	NUMBER	Total qty pending from purchase orders, expressed in the primary UOM of an item.
ONPURCH_QTY2	NULL	NUMBER	Total qty pending from purchase orders, expressed in the secondary UOM of an item if dual UOM controlled.
ONPROD_QTY	NOT NULL	NUMBER	Total qty of product pending from production, expressed in the primary UOM of an item.
ONPROD_QTY2	NULL	NUMBER	Total qty of product pending from production, expressed in the secondary UOM of an item.
COMMITTEDSALES_QTY	NOT NULL	NUMBER	Total qty committed to sales orders and ship-



COMMITTEDSALES_QTY2	NULL	NUMBER	ments, expressed in the primary UOM of an item. Total qty committed to sales orders and shipments, expressed in the secondary UOM of an item if dual UOM controlled.
COMMITTEDPROD_QTY	NOT NULL	NUMBER	Total qty of ingredient committed to batches, expressed in the primary UOM of an item.
COMMITTEDPROD_QTY2	NULL	NUMBER	Total qty of ingredient committed to batches, expressed in the secondary UOM of an item if dual UOM controlled.
INTRANSIT_QTY	NOT NULL	NUMBER	Not currently used.
INTRANSIT_QTY2	NULL	NUMBER	Not currently used.
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
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
IC_SUMM_INV_PK	UNIQUE	10	SUMM_INV_ID
IC_SUMM_INV_U1	UNIQUE	10	ITEM_ID
		20	WHSE_CODE
		30	QC_GRADE

*Sequences*

Sequence	Derived Column
GEM5_SUMM_INV_ID_S	SUMM_INV_ID

IC\_TAXN\_ASC

Item tax class association. This table associates items to item tax classes.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_TAXN_CLS	ICTAX_CLASS	ICTAX_CLASS
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.
ITEM_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the item.
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
IC_TAXN_ASC_PK	UNIQUE	10	ICTAX_CLASS
		20	ITEM_ID

## 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\_TEXT\_HDR

Master table for creation and storage of text codes associated with GMI tables.

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_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
IC_TEXT_HDR_PK	UNIQUE	10	TEXT_CODE

## IC\_TEXT\_TBL\_TL

IC Module Text Lines. Descriptive text for all tables in this module.

### 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)	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)	
SOURCE_LANG	NOT NULL	VARCHAR2(4)	
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
IC_TEXT_TBL_TL_PK	UNIQUE	10	TEXT_CODE
		20	LANG_CODE
		30	PARAGRAPH_CODE
		40	SUB_PARACODE
		50	LINE_NO
		60	LANGUAGE

## IC\_TRAN\_ARC

Inventory transaction archive table. Stores rows from ic\_tran\_cmp after purge.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_LOCT_MST	WHSE_CODE	WHSE_CODE LOCATIONLOCATION
IC_LOTS_MST	LOT_ID	LOT_ID ITEM_IDITEM_ID
IC_LOTS_STS	LOT_STATUS	LOT_STATUS
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
QC_GRAD_MST	QC_GRADE	QC_GRADE
SY_DOCS_MST	DOC_TYPE	DOC_TYPE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_ORGN_MST	ORGN_CODE	CO_CODE
SY_REAS_CDS	REASON_CODE	REASON_CODE
SY_UOMS_MST	UM_CODE	TRANS_UM
SY_UOMS_MST	UM_CODE	TRANS_UM2

### Column Descriptions

Name	Null	Type	Description
TRANS_ID (PK)	NOT NULL	NUMBER(10)	Unique key for the transaction.
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate key for the item.
LINE_ID	NOT NULL	NUMBER(10)	Surrogate key for the document line that produced the transaction.
CO_CODE	NOT NULL	VARCHAR2(4)	Company affected by the transaction (company which owns the organization which created the transaction).
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization which created the transaction.
WHSE_CODE	NULL	VARCHAR2(4)	Warehouse affected by the transaction.
LOT_ID	NOT NULL	NUMBER(10)	Surrogate key of the lot.
LOCATION	NULL	VARCHAR2(16)	Location affected by the transaction.
DOC_ID	NOT NULL	NUMBER(10)	Surrogate key of the document that created the transaction.
DOC_TYPE	NOT NULL	VARCHAR2(4)	Type of document which created the transaction.
DOC_LINE	NOT NULL	NUMBER(10)	Not currently used.
LINE_TYPE	NOT NULL	NUMBER(5)	Line type.
REASON_CODE	NULL	VARCHAR2(4)	Reason code associated with the transaction.
CREATION_DATE	NOT NULL	DATE	Standard who column
TRANS_DATE	NOT NULL	DATE	Transaction date.
TRANS_QTY	NOT NULL	NUMBER	Quantity of the transaction in the primary UOM of an item.

TRANS_QTY2	NULL	NUMBER	Quantity of the transaction in the secondary UOM of an item, if dual UOM controlled.
QC_GRADE	NULL	VARCHAR2(4)	Grade associated with the transaction.
LOT_STATUS	NULL	VARCHAR2(4)	Lot status associated with the transaction.
TRANS_STAT	NULL	VARCHAR2(4)	Not currently used.
TRANS_UM	NOT NULL	VARCHAR2(4)	UOM in which trans_qty is expressed.
TRANS_UM2	NULL	VARCHAR2(4)	UOM in which trans_qty2 is expressed.
ARCHIVE_DATE	NOT NULL	DATE	Date the transaction was archived.
OP_CODE	NOT NULL	NUMBER(15)	Operator who created the transaction.
GL_POSTED_IND	NOT NULL	NUMBER(10)	GL posted indicator. 0=Not posted to GL, 1=Posted to GL.
EVENT_ID	NOT NULL	NUMBER(10)	Event ID.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
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
PURGE_ID	NOT NULL	NUMBER(10)	Purge ID.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column

*Indexes*

Index Name	Index Type	Sequence	Column Name
IC_TRAN_ARCI0	NOT UNIQUE	1	DOC_TYPE
		2	DOC_ID
IC_TRAN_ARC_PK	UNIQUE	10	TRANS_ID

*Sequences*

Sequence	Derived Column
GEM5_PURGE_ID_S	PURGE_ID

## IC\_TRAN\_CMP

Completed inventory transactions. Transactions created on the Inventory Quantities form and through Physical Inventory are stored here. Also, completed transactions associated with closed documents can be purged from ic\_tran\_pnd into this table.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_LOTS_MST	LOT_ID	LOT_ID ITEM_IDITEM_ID
IC_LOTS_STS	LOT_STATUS	LOT_STATUS
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
QC_GRAD_MST	QC_GRADE	QC_GRADE
SY_DOCS_MST	DOC_TYPE	DOC_TYPE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_ORGN_MST	ORGN_CODE	CO_CODE
SY_REAS_CDS	REASON_CODE	REASON_CODE
SY_UOMS_MST	UM_CODE	TRANS_UM
SY_UOMS_MST	UM_CODE	TRANS_UM2

### Column Descriptions

Name	Null	Type	Description
TRANS_ID (PK)	NOT NULL	NUMBER(10)	Unique key for the transaction.
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate key for the item.
LINE_ID	NOT NULL	NUMBER(10)	Surrogate key for the document line that produced the transaction.
CO_CODE	NOT NULL	VARCHAR2(4)	Company affected by the transaction (company which owns the organization which created the transaction).
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization which created the transaction.
WHSE_CODE	NULL	VARCHAR2(4)	Warehouse affected by the transaction.
LOT_ID	NOT NULL	NUMBER(10)	Surrogate key of the lot.
LOCATION	NULL	VARCHAR2(16)	Location affected by the transaction.
DOC_ID	NOT NULL	NUMBER(10)	Surrogate key of the document that created the transaction.
DOC_TYPE	NOT NULL	VARCHAR2(4)	Type of document which created the transaction.
DOC_LINE	NOT NULL	NUMBER(10)	Not currently used.
LINE_TYPE	NOT NULL	NUMBER(5)	Line type.
REASON_CODE	NULL	VARCHAR2(4)	Reason code associated with the transaction.
CREATION_DATE	NOT NULL	DATE	Standard who column
TRANS_DATE	NOT NULL	DATE	Transaction date.



TRANS_QTY	NULL	NUMBER	Quantity of the transaction in the primary UOM of an item.
TRANS_QTY2	NULL	NUMBER	Quantity of the transaction in the secondary UOM of an item, if dual UOM controlled.
QC_GRADE	NULL	VARCHAR2(4)	Grade associated with the transaction.
LOT_STATUS	NULL	VARCHAR2(4)	Lot status associated with the transaction.
TRANS_STAT	NULL	VARCHAR2(4)	Not currently used.
TRANS_UM	NULL	VARCHAR2(4)	UOM in which trans_qty is expressed.
TRANS_UM2	NULL	VARCHAR2(4)	UOM in which trans_qty2 is expressed.
OP_CODE	NOT NULL	NUMBER(15)	Operator who created the transaction.
GL_POSTED_IND	NOT NULL	NUMBER(10)	GL posted indicator. 0=Not posted to GL, 1=Posted to GL.
EVENT_ID	NOT NULL	NUMBER(10)	Event ID.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
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
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
IC_TRAN_CMPI1	NOT UNIQUE	1	ITEM_ID
		2	LOT_ID
		3	WHSE_CODE
		4	LOCATION
IC_TRAN_CMPI2	NOT UNIQUE	1	DOC_TYPE
		2	DOC_ID
		3	LINE_ID
IC_TRAN_CMP_PK	UNIQUE	10	TRANS_ID

*Sequences*

Sequence	Derived Column
GEM5_TRANS_ID_S	TRANS_ID
GEM5_LINE_ID_S	LINE_ID

## IC\_TRAN\_PND

Pending inventory transaction table. Note that this table stores all pending transactions as well as many completed transactions.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_LOTS_MST	LOT_ID	LOT_ID ITEM_IDITEM_ID
IC_LOTS_STS	LOT_STATUS	LOT_STATUS
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
QC_GRAD_MST	QC_GRADE	QC_GRADE
SY_DOCS_MST	DOC_TYPE	DOC_TYPE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_ORGN_MST	ORGN_CODE	CO_CODE
SY_REAS_CDS	REASON_CODE	REASON_CODE
SY_UOMS_MST	UM_CODE	TRANS_UM
SY_UOMS_MST	UM_CODE	TRANS_UM2

### Column Descriptions

Name	Null	Type	Description
TRANS_ID (PK)	NOT NULL	NUMBER(10)	Unique key for the transaction.
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate key for the item.
LINE_ID	NOT NULL	NUMBER(10)	Surrogate key for the document line that produced the transaction.
CO_CODE	NOT NULL	VARCHAR2(4)	Company affected by the transaction (company which owns the organization which created the transaction).
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization which created the transaction.
WHSE_CODE	NOT NULL	VARCHAR2(4)	Warehouse affected by the transaction.
LOT_ID	NOT NULL	NUMBER(10)	Surrogate key of the lot.
LOCATION	NOT NULL	VARCHAR2(16)	Location affected by the transaction.
DOC_ID	NOT NULL	NUMBER(10)	Surrogate key of the document that created the transaction.
DOC_TYPE	NOT NULL	VARCHAR2(4)	Type of document which created the transaction.
DOC_LINE	NOT NULL	NUMBER(10)	Not currently used.
LINE_TYPE	NOT NULL	NUMBER(5)	Line type.
REASON_CODE	NULL	VARCHAR2(4)	Reason code associated with the transaction.
CREATION_DATE	NOT NULL	DATE	Standard who column
TRANS_DATE	NOT NULL	DATE	Transaction date.
TRANS_QTY	NOT NULL	NUMBER	Quantity of the transaction in the primary UOM of an item.

TRANS_QTY2	NULL	NUMBER	Quantity of the transaction in the secondary UOM of an item, if dual UOM controlled.
QC_GRADE	NULL	VARCHAR2(4)	Grade associated with the transaction.
LOT_STATUS	NULL	VARCHAR2(4)	Lot status associated with the transaction.
TRANS_STAT	NULL	VARCHAR2(4)	Not currently used.
TRANS_UM	NOT NULL	VARCHAR2(4)	UOM in which trans_qty is expressed.
TRANS_UM2	NULL	VARCHAR2(4)	UOM in which trans_qty2 is expressed.
OP_CODE	NOT NULL	NUMBER(15)	Operator who created the transaction.
COMPLETED_IND	NOT NULL	NUMBER(5)	Completed indicator. 0=Pending transaction, 1=Completed transaction.
STAGED_IND	NOT NULL	NUMBER(5)	Not currently used.
GL_POSTED_IND	NOT NULL	NUMBER(10)	GL posted indicator. 0=Not posted to GL, 1=Posted to GL.
EVENT_ID	NOT NULL	NUMBER(10)	Event ID. This column should an optional column; NULL.
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_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
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
REVERSE_ID	NULL	NUMBER(10)	Indicator of whether this is a reversing transaction.

#### Indexes

Index Name	Index Type	Sequence	Column Name
IC_TRAN_PNDI1	NOT UNIQUE	1	ITEM_ID
		2	LOT_ID
		3	WHSE_CODE
		4	LOCATION
IC_TRAN_PNDI2	NOT UNIQUE	1	DOC_TYPE
		2	DOC_ID
		3	LINE_ID
IC_TRAN_PNDI3	NOT UNIQUE	1	LINE_ID
IC_TRAN_PNDI4	NOT UNIQUE	1	ITEM_ID
		2	COMPLETED_IND
		3	DOC_TYPE
		4	WHSE_CODE
IC_TRAN_PND_PK	UNIQUE	10	TRANS_ID

*Sequences*

Sequence	Derived Column
GEM5_TRANS_ID_S	TRANS_ID
GEM5_LINE_ID_S	LINE_ID

## IC\_WHSE\_INV

Warehouse rules table. Contains item/warehouse rules used by MRP and Physical Inventory.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_CRUL_CLS	COUNT_CLASS	COUNT_CLASS
IC_FRGT_CLS	ICFRT_CLASS	FRT_CLASS
IC_GLED_CLS	ICGL_CLASS	GL_CLASS
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_RANK_MST	ABC_CODE	WHSE_ABCCODE WHSE_CODEWHSE_CODE
IC_SHIP_CLS	ICSHIP_CLASS	SHIP_CLASS
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_WHSE_MST	WHSE_CODE	WHSE_CODE

### Column Descriptions

Name	Null	Type	Description
WHSEINV_ID (PK)	NOT NULL	NUMBER(15)	Used for Warehouse ID rules
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate key for the item for which warehouse rules are defined.
WHSE_CODE	NULL	VARCHAR2(4)	Warehouse for which the rules are defined. Contains NULLs, denotes "ALL" condition.
SAFETY_STOCK	NOT NULL	NUMBER	Safety stock of the item in the warehouse. MRP will plan to maintain this stock level.
REORDER_POINT	NOT NULL	NUMBER	If inventory drops below this level, the item will appear on the Reorder Point report.
FIXED_LEADTIME	NOT NULL	NUMBER	Fixed component of leadtime for purchases, in days.
VARIABLE_LEADTIME	NOT NULL	NUMBER	Variable component of leadtime for purchases, in days. This is added for each multiple of the std_qty.
MIN_QTY	NULL	NUMBER	Minimum qty that can be suggested in one MRP purchase suggestion.
MAX_QTY	NULL	NUMBER	Macimum qty that can be suggested in one MRP purchase suggestion.
STD_QTY	NOT NULL	NUMBER	Standard purchase qty.
INNER_TIMEFENCE	NOT NULL	NUMBER	Inner fence in days. MRP will not make purchase suggestions within this period.
OUTER_TIMEFENCE	NOT NULL	NUMBER	Outer fence in days. MRP will not make purchase suggestions after this point.
DAYS_SUPPLY	NOT NULL	NUMBER	When MRP comes to the first net safety stock requirement, it sum all demand out this many days from the day of the safety stock requirement and make suggestions to cover that demand
SCRAP_FACTOR	NOT NULL	NUMBER	Not currently used.
PURCHASE_IND	NOT NULL	NUMBER(5)	Purchase indicator. 0=Item is not purchased,

## Table and View Definitions

			1=Item is replenished in this warehouse through purchases.
TRANSFER_IND	NOT NULL	NUMBER(5)	Transfer indicator. 0=Item is not transferred, 1=Item is replenished in this warehouse through warehouse transfers.
PRODUCTION_IND	NOT NULL	NUMBER(5)	0=Item is not produced, 1=Item is replenished in this warehouse through production.
RESCHEDULE_PERIOD	NOT NULL	NUMBER	Number of days purchase orders can be rescheduled.
RULE_TYPE	NOT NULL	NUMBER(5)	Reorder rule for purchases. 0=Manual planning, 1=Lot for lot, 2=Economic order quantity.
WHSE_ABCCODE	NULL	VARCHAR2(4)	ABC code for the item in this warehouse.
CYCLECOUNT_DAYS	NOT NULL	NUMBER(5)	Number of days defining how often the item should be counted in this warehouse for cycle counts.
LASTCOUNT_DATE	NULL	DATE	Last date the item was counted in this warehouse.
COUNT_CLASS	NULL	VARCHAR2(8)	Count class for the item in this warehouse.
GL_CLASS	NULL	VARCHAR2(8)	GL class.
SHIP_CLASS	NULL	VARCHAR2(8)	Ship class.
FRT_CLASS	NULL	VARCHAR2(8)	Freight 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
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
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive flexfield segment

ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column

*Indexes*

Index Name	Index Type	Sequence	Column Name
IC_WHSE_INV_PK	UNIQUE	10	WHSEINV_ID
IC_WHSE_INV_U1	UNIQUE	10	ITEM_ID
		20	WHSE_CODE

*Sequences*

Sequence	Derived Column
GEM5_WHSEINV_ID_S	WHSEINV_ID

## 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 segment
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive flexfield segment



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

*Indexes*

Index Name	Index Type	Sequence	Column Name
IC_WHSE_MST_PK	UNIQUE	10	WHSE_CODE

## IC\_WHSE\_REL

Warehouse transfer rules table. This table contains information on transfers between warehouses, it is used by MRP.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_WHSE_MST	WHSE_CODE	DEST_WHSE
IC_WHSE_MST	WHSE_CODE	SOURCE_WHSE

### Column Descriptions

Name	Null	Type	Description
WSEREL_ID (PK)	NOT NULL	NUMBER(15)	Surrogate ID for this record
SOURCE_WHSE	NULL	VARCHAR2(4)	Warehouse from which the item is transferred.
DEST_WHSE	NULL	VARCHAR2(4)	Warehouse to which the item is transferred.
ITEM_ID	NULL	NUMBER(10)	Surrogate key for the item transferred.
FIXED_LEADTIME	NOT NULL	NUMBER	Fixed component of transfer leadtime, in days.
VARIABLE_LEADTIME	NOT NULL	NUMBER	Variable component of transfer leadtime, in days. This is added for each multiple of the std_qty.
INNER_TIMEFENCE	NOT NULL	NUMBER	Inner fence in days. MRP will not make transfer suggestions within this period.
OUTER_TIMEFENCE	NOT NULL	NUMBER	Outer fence in days. MRP will not make transfer suggestions after this point.
MIN_QTY	NOT NULL	NUMBER	Minimum qty that can be suggested in one MRP transfer suggestion.
MAX_QTY	NOT NULL	NUMBER	Macimum qty that can be suggested in one MRP transfer suggestion.
STD_QTY	NOT NULL	NUMBER	Standard transfer qty.
RULE_TYPE	NOT NULL	NUMBER(5)	Reorder rule type. 0=Manual planning, 1=Lot for lot, 2=Economic order quantity.
PREFERENCE	NOT NULL	NUMBER(5)	Preference indicator for selecting among different warehouse transfer rules for the item when it is required in the dest_whse.
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
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
TRANSFER_TYPE	NOT NULL	NUMBER(5)	Transfer type. 0=Transfer suggested only if entire required qty available in source_whse, 1=Forced transfer, 2=Partial transfer allowed.

LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column
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Indexes

Index Name	Index Type	Sequence	Column Name
IC_WHSE_REL_PK	UNIQUE	10	WHSEREL_ID
IC_WHSE_REL_U1	UNIQUE	10	SOURCE_WHSE
		20	DEST_WHSE
		30	ITEM_ID

Sequences

Sequence	Derived Column
GEM5_WHSEREL_ID_S	WHSEREL_ID

# IC\_WHSE\_STS

Warehouse close status. Stores the period end close info at warehouse level.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_CLDR_DTL	PERIOD_ID	PERIOD_ID
IC_WHSE_MST	WHSE_CODE	WHSE_CODE

Column Descriptions

Name	Null	Type	Description
WHSE_CODE (PK)	NOT NULL	VARCHAR2(4)	Warehouse in the organization of the calendar.
FISCAL_YEAR	NOT NULL	VARCHAR2(4)	Code of inventory calendar.
PERIOD_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the Period.
PERIOD	NOT NULL	NUMBER(10)	Number of the period in the year.
LOG_END_DATE	NOT NULL	DATE	Last time a close done on the warehouse.
CLOSE_WHSE_IND	NOT NULL	NUMBER(5)	Close status of the warehouse. 1=Open; 2=Preliminary close, 3=Final close.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column
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

Indexes

Index Name	Index Type	Sequence	Column Name
IC_WHSE_STS_PK	UNIQUE	10	WHSE_CODE
20			PERIOD_ID
IC_WHSE_STS_U1	UNIQUE	10	WHSE_CODE
		20	FISCAL_YEAR
		30	PERIOD

## IN\_ADDR\_MST

EC Address Supplemental Details. Intrastat details relevant to ship-to address.

### Column Descriptions

Name	Null	Type	Description
ADDR_ID (PK)	NOT NULL	NUMBER(10)	FK - as found in sy_addr_mst
VAT_REGN	NOT NULL	VARCHAR2(20)	VAT registration associated with this address
BRANCH_NO	NULL	NUMBER(3)	Branch identifier
EC_DELIVERY_CODE	NULL	VARCHAR2(3)	Default delivery code used with this address
MOT_CODE	NULL	NUMBER	Default mode of transport code used with this address
EC_COUNTRY_CODE	NOT NULL	VARCHAR2(3)	Country code as known in EC member state. May be 2 alpha or 3 numeric
EC_REGION_CODE	NULL	VARCHAR2(4)	EC standard region code of this address
PORT_CODE	NULL	VARCHAR2(8)	code of port associated with this address
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)	used to logically delete row
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
IN_ADDR_MST_PK	UNIQUE	10	ADDR_ID

# IN\_CTRY\_MST

Country Codes. This table contains Intrastat specific country codes.

Column Descriptions

Name	Null	Type	Description
EC_COUNTRY_CODE (PK)	NOT NULL	VARCHAR2(3)	Country code
COUNTRY_NAME	NOT NULL	VARCHAR2(40)	Country name
EC_MEMBER_STATE	NOT NULL	NUMBER(5)	indicates if country is a EC member state
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)	used to logically delete row
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
IN_CTRY_MST_PK	UNIQUE	10	EC_COUNTRY_CODE

## IN\_ITEM\_MST

EC Item Supplemental Details. This table contains Item related Intrastat details.

### Column Descriptions

Name	Null	Type	Description
ITEM_ID (PK)	NOT NULL	NUMBER(10)	FK - as used in ic_item_mst
PROCESSED_IND	NOT NULL	VARCHAR2(1)	Indicates if item is for process / repair
CTRY_OF_ORIGIN	NULL	VARCHAR2(3)	Valid country code as found in in_ctype_mst
SUPPLEMENTAL_UM	NULL	VARCHAR2(4)	Supplemental unit of measure code as found in sy_uoms_mst (or blank)
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)	used to logically delete row
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
IN_ITEM_MST_PK	UNIQUE	10	ITEM_ID

# IN\_REGN\_MST

EC Regions Code. This table contains Intrastat region codes

Column Descriptions			
Name	Null	Type	Description
EC_REGION_CODE (PK)	NOT NULL	VARCHAR2(4)	Standard EC region code
EC_REGION_DESC	NOT NULL	VARCHAR2(40)	EC region 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
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	used to logically delete row
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	
IN_REGN_MST_PK	UNIQUE	10	EC_REGION_CODE	



## IN\_STAT\_CTL

EC Statistics Control Table. Intrastat build run status by company code.

### Column Descriptions

Name	Null	Type	Description
CO_CODE (PK)	NOT NULL	VARCHAR2(4)	Company code for which build is being run
RUN_STATUS	NOT NULL	NUMBER(1)	0 = statistics build not running 1 = statistics build running
FROM_DATE	NOT NULL	DATE	start date from which transactions should be selected for build run
TO_DATE	NOT NULL	DATE	end date to which transactions should be selected for build run
STARTED_ON	NOT NULL	DATE	date and time run was initiated
STARTED_BY	NOT NULL	VARCHAR2(4)	operator_code of initiator of run
ENDED_ON	NOT NULL	DATE	date and time run was completed
TOTAL_ROWS	NOT NULL	NUMBER(10)	total number of rows inserted into statistics detail table
ERROR_ROWS	NOT NULL	NUMBER(10)	number of error messages inserted into ec_stat_msg
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)	used to logically delete row
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
IN_STAT_CTL_PK	UNIQUE	10	CO_CODE

## IN\_STAT\_DTL

EC Statistics Detail. Intrastat statistics detail file.

### Column Descriptions

Name	Null	Type	Description
STAT_ID (PK)	NOT NULL	NUMBER(10)	FK as found in in_stat_hdr
STATLINE_ID (PK)	NOT NULL	NUMBER(10)	surrogate key to this table
TRANS_ID	NOT NULL	NUMBER(10)	FK to ic_tran_pnd or ic_tran_cmp
PND_TRANS_ID	NULL	NUMBER(10)	FK as found in ic_tran_pnd
CMP_TRANS_ID	NULL	NUMBER(10)	FK as found in ic_tran_cmp
LINE_ID	NOT NULL	NUMBER(10)	FK as found in po_recv_dtl op_ordr_dtl, ic_adjs_jnl
PORECV_LINE_ID	NULL	NUMBER(10)	FK as found in po_recv_dtl
OPORDR_LINE_ID	NULL	NUMBER(10)	FK as found in op_ordr_dtl
ICADJS_LINE_ID	NULL	NUMBER(10)	FK as found in ic_adjs_jnl
ITEM_ID	NOT NULL	NUMBER(10)	FK as found in ic_item_mst
LOT_ID	NOT NULL	NUMBER(10)	FK as found in ic_lots_mst
COMMODITY_CODE	NOT NULL	VARCHAR2(9)	valid commodity code as defined in ic_comd_cds
STAT_QTY	NOT NULL	NUMBER(10)	quantity of goods moved in SY\$INTRASTAT_UM
STAT_UM	NOT NULL	VARCHAR2(4)	value of SY\$INTRASTAT_UM
STAT_VALUE	NOT NULL	NUMBER(10)	value of goods in base currency
CURRENCY_CODE	NOT NULL	VARCHAR2(4)	base currency code
TRANS_DATE	NOT NULL	DATE	date of movement
STAT_SUPP_QTY	NULL	NUMBER(10)	quantity of goods in supplementary unit of measure
STAT_SUPP_UM	NULL	VARCHAR2(4)	supplementary unit of measure
FROM_COUNTRY	NOT NULL	VARCHAR2(3)	country code of member state where goods dispatched from.
TO_COUNTRY	NOT NULL	VARCHAR2(3)	country code of member state where goods are moved to.
CTRY_OF_ORIGIN	NULL	VARCHAR2(3)	valid country code as defined in in_ctry_mst
FROM_REGION_CODE	NULL	VARCHAR2(4)	region code as defined in in_regm_mst where goods dispatched from.
TO_REGION_CODE	NULL	VARCHAR2(4)	valid region code as defined in in_regm_mst where goods moved to
TRANS_NATURE	NOT NULL	NUMBER(2)	Standard 2 digit code identifying nature of transaction.
EC_DELIVERY_CODE	NULL	VARCHAR2(4)	valid delivery code as defined in in_tofd_mst
MOT_CODE	NULL	NUMBER(1)	Standard 1 digit code identifying mode of transport.
VAT_REGN	NOT NULL	VARCHAR2(20)	VAT registration of customer / supplier or warehouse
BRANCH_NO	NULL	NUMBER(3)	Branch identifier
PORT_CODE	NULL	VARCHAR2(8)	code of port
ORIGINATION_IND	NOT NULL	NUMBER(1)	0 = manual creation / amendment1 = auto created by build routine.
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)	used to logically delete row
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
IN_STAT_DTL_PK	UNIQUE	10	STAT_ID
		20	STATLINE_ID

*Sequences*

Sequence	Derived Column
GMZ_STATLINE_ID_S	STATLINE_ID

IN\_STAT\_HDR

EC Statistics Header. Intrastat statistics header file.

Column Descriptions

Name	Null	Type	Description
DOC_TYPE (PK)	NOT NULL	VARCHAR2(4)	Document type which is source of movement
DOC_ID (PK)	NOT NULL	NUMBER(10)	FK - as found in source document
ARRIVAL_DISPATCH_IND (PK)	NOT NULL	NUMBER(1)	Indicates whether this document pertains to arrivals or dispatches
RECV_ID	NULL	NUMBER(10)	FK - as used in po_recv_hdr
ORDER_ID	NULL	NUMBER(10)	FK - as used in op_ordr_hdr
JOURNAL_ID	NULL	NUMBER(10)	FK - as used in ic_jrnl_mst
STAT_ID	NOT NULL	NUMBER(10)	surrogate key for this table
CO_CODE	NOT NULL	VARCHAR2(4)	company code
ORGN_CODE	NOT NULL	VARCHAR2(4)	organisation code
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
IN_USE	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	used to logically delete row
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
IN_STAT_HDR_PK	UNIQUE	10	DOC_TYPE
		20	DOC_ID
		30	ARRIVAL_DISPATCH_IND

Sequences

Sequence	Derived Column
OPM_STAT_ID_S	STAT_ID

## IN\_STAT\_MSG

EC Statistics message table. Intrastat build error messages by company code.

### Column Descriptions

Name	Null	Type	Description
CO_CODE (PK)	NOT NULL	VARCHAR2(4)	Company code for which build is being run
LINE_NO (PK)	NOT NULL	NUMBER(10)	error message line number
MESSAGE_COMMENT	NOT NULL	VARCHAR2(240)	text narrative of error message
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)	used to logically delete row

### Indexes

Index Name	Index Type	Sequence	Column Name
IN_STAT_MSG_PK	UNIQUE	10	CO_CODE
		20	LINE_NO

# IN\_TEXT\_HDR

Master table for creation and storage of text codes associated with GMA tables.

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
IN_TEXT_HDR_PK	UNIQUE	10	TEXT_CODE

## IN\_TEXT\_TBL\_TL

IN Module Text Lines. Descriptive text for all tables in this module.

### 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)	Indicates language used in text.
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)	
SOURCE_LANG	NOT NULL	VARCHAR2(4)	
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
IN_TEXT_TBL_TL_PK	UNIQUE	1	TEXT_CODE
		2	LANG_CODE
		3	PARAGRAPH_CODE
		4	SUB_PARACODE
		5	LINE_NO
		6	LANGUAGE

# IN\_TOFD\_MST

EC Terms of Delivery Table. Intrastat specific terms of delivery code

Column Descriptions			
Name	Null	Type	Description
EC_DELIVERY_CODE (PK)	NOT NULL	VARCHAR2(3)	EC terms of delivery code
EC_DELIVERY_DESC	NOT NULL	VARCHAR2(40)	EC terms of delivery 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
DELETE_MARK	NOT NULL	NUMBER(5)	used to logically delete row
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	
IN_TOFD_MST_PK	UNIQUE	10	EC_DELIVERY_CODE	



## 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.

## Table and View Definitions

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

ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Attribute Category for Flexfield attributes

*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\_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.

## Table and View Definitions

			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 customer.
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_ctrld_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_tloc_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 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_cprc_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 segment
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive flexfield segment

Table and View Definitions

ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
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\_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

## Table and View Definitions

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
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	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_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.

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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 op_gnrc_itm.
LINE_DESC	NOT NULL	VARCHAR2(70)	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

## Table and View Definitions

			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 + 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_uom1. 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_uml 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_DLVDATE	NOT NULL	DATE	Required delivery date, defaults from header. This date can be used to calculate the sched_shipdate.
ACTUAL_DLVDATE	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".

## Table and View Definitions

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 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_um1 and billing_currency on the line.
PRESALES_ORDLIN_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_um1.
INVENTORY_QTY	NOT NULL	NUMBER	Order_qty1 converted to item_um1 (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 segment
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive flexfield segment

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

Table and View Definitions

			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.
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\_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

## Table and View Definitions

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.
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_slshr_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_lkbox_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

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			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.
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_DLVDTE	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 with Oracle 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.

## Table and View Definitions

SHIP_MTHD	NULL	VARCHAR2(4)	Fk to op_ship_mth; sets defaults for lines.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive flexfield segment
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
		20	ORGN_CODE
		30	ORDER_NO
		40	RELEASE_NO

*Sequences*

Sequence	Derived Column
GMO_ORDER_ID_S	ORDER_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

## PM\_BTCH\_HDR

Batch/FPO header. This table stores the header information for both Firm Planned Orders (FPO's) and Batches, including the plant, the effectivity, formula, and routing on which the batch was based, and the planned and actual start and completion dates.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FM_FORM_EFF	FMEFF_ID	FMEFF_ID
FM_FORM_MST	FORMULA_ID	FORMULA_ID
FM_ROUT_HDR	ROUTING_ID	ROUTING_ID
IC_WHSE_MST	WHSE_CODE	WIP_WHSE_CODE
PM_MATL_DTL	LINE_ID	PARENTLINE_ID
PM_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ORGN_MST	ORGN_CODE	PLANT_CODE

### Column Descriptions

Name	Null	Type	Description
BATCH_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key to FPO or batch.
PLANT_CODE	NOT NULL	VARCHAR2(4)	Production organization in which the batch or FPO is/was/will be run.
BATCH_NO	NOT NULL	VARCHAR2(32)	Batch or FPO number.
BATCH_TYPE	NOT NULL	NUMBER(5)	Differentiates between Firm Planned Order(10) and batches (0).
PROD_ID	NULL	NUMBER(10)	Reserved for future use. Used for tying multiple batches to a campaign/prod ord. When used, validate against PM_PROD_MST.
PROD_SEQUENCE	NOT NULL	NUMBER(5)	Reserved for future use. Batch sequence in campaign/prod order.
FORMULA_ID	NOT NULL	NUMBER(10)	Surrogate key to formula on which batch or FPO is based.
ROUTING_ID	NULL	NUMBER(10)	Surrogate key to routing used.
PLAN_START_DATE	NOT NULL	DATE	Planned release date/time for batch.
ACTUAL_START_DATE	NULL	DATE	Actual start date/time for batch.
DUE_DATE	NOT NULL	DATE	Required batch completion date/time, notational.
EXPCT_CMPLT_DATE	NOT NULL	DATE	Planned batch completion date/time.
ACTUAL_CMPLT_DATE	NULL	DATE	Actual completion date.
BATCH_STATUS	NOT NULL	NUMBER(5)	Batch or FPO status. -3=Converted FPO, -1=Cancelled, 1=Pending; 2=WIP; 3=Certified; 4=Closed.
PRIORITY_VALUE	NOT NULL	NUMBER	Not currently used.
PRIORITY_CODE	NOT NULL	VARCHAR2(4)	Not currently used.
PRINT_COUNT	NOT NULL	NUMBER(5)	Number of times batch ticket was printed.
IN_USE	NULL	NUMBER(10)	Not currently used
FMEFF_ID	NOT NULL	NUMBER(10)	Surrogate key to the formula effectivity the batch or FPO was based on.

## Table and View Definitions

FMCONTROL_CLASS	NULL	VARCHAR2(8)	Not currently used.
WIP_WHSE_CODE	NOT NULL	VARCHAR2(4)	Warehouse used to cost production activity.
BATCH_CLOSE_DATE	NULL	DATE	Date/time the batch was closed.
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
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.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
PARENTLINE_ID	NULL	NUMBER(10)	For phantom batches. Surrogate key to the batch ingredient line for which this phantom batch produces product.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment

### Indexes

Index Name	Index Type	Sequence	Column Name
PM_BTCH_HDRI2	NOT UNIQUE	1	PLANT_CODE 2BATCH_STATUS 3 BATCH_



NO

PM_BTCH_HDRI3	NOT UNIQUE	1	PARENTLINE_ID
PM_BTCH_HDR_PK	UNIQUE	10	BATCH_ID
PM_BTCH_HDR_U1	UNIQUE	10	PLANT_CODE
		20	BATCH_NO
		30	BATCH_TYPE

*Sequences*

Sequence	Derived Column
GEM5_BATCH_ID_S	BATCH_ID

## PM\_MATL\_DTL

Batch or FPO material details. This table contains data on the products, ingredients, and by products of an FPO or batch, including the planned and actual quantity.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
PM_BTCH_HDR	BATCH_ID	BATCH_ID
PM_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_UOMS_MST	UM_CODE	ITEM_UM
SY_UOMS_MST	UM_CODE	ITEM_UM2

### Column Descriptions

Name	Null	Type	Description
BATCH_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key to batch.
LINE_ID (PK)	NOT NULL	NUMBER(10)	Key that uniquely identifies a batch or FPO line.
FORMULALINE_ID	NULL	NUMBER(10)	Surrogate key to the formula line on which the batch line was based, if any.
LINE_NO	NOT NULL	NUMBER(5)	Sequential line number for each line type in a batch or FPO.
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate key to the item that is a product, ingredient, or byproduct.
LINE_TYPE	NOT NULL	NUMBER(5)	-1=Ingredient; 1=Product; 2=Byproduct.
PLAN_QTY	NOT NULL	NUMBER	The quantity that this line was planned to produce or consume, in the batch UOM (item_um column).
PLAN_QTY2	NULL	NUMBER	The quantity that this line was planned to produce or consume, in the secondary UOM of an item(for dual UOM items).
ITEM_UM	NOT NULL	VARCHAR2(4)	UOM in which planned and actual qty is entered on the batch.
ITEM_UM2	NULL	VARCHAR2(4)	Secondary UOM of item.
ACTUAL_QTY	NOT NULL	NUMBER	Sum (trans_qty) of completed transactions for line, in the batch UOM.
ACTUAL_QTY2	NULL	NUMBER	Sum (trans_qty) of completed transactions for line, in the secondary UOM of an item(for dual UOM items).
RELEASE_TYPE	NOT NULL	NUMBER(5)	Release (or certification) type. 0=Automatic release (certification), 1=Manual release (certification).
SCRAP_FACTOR	NOT NULL	NUMBER	Scrap factor decimal used to a trans_qty that allows for scrap.
SCALE_TYPE	NOT NULL	NUMBER(5)	0=Fixed qty (non-scalable), 1=Linear scaling.
PHANTOM_TYPE	NOT NULL	NUMBER(5)	Phantom indicator. 0=not a phantom, 1=automatic phantom replacement, 2>manual phantom.
COST_ALLOC	NULL	NUMBER	For products, fraction of cost allocated to this product.

ALLOC_IND	NOT NULL	NUMBER(5)	Allocation indicator. 0=Not fully allocated, 1=Fully allocated.
COST	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
PHANTOM_ID	NULL	NUMBER(10)	For phantoms. Surrogate key of the phantom batch which produces the ingredient.
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
IN_USE	NULL	NUMBER(10)	Not currently used
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column

*Indexes*

Index Name	Index Type	Sequence	Column Name
PM_MATL_DTLI1	UNIQUE	10	LINE_ID
PM_MATL_DTLI2	NOT UNIQUE	1	BATCH_ID

Table and View Definitions

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PM_MATL_DTL_PK	UNIQUE	2	LINE_TYPE
		3	LINE_NO
		10	BATCH_ID
		20	LINE_ID

## 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 delivery dates 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.

## Table and View Definitions

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_DLVDTE	NOT NULL	DATE	Agreed delivery date.
EXPEDITE_DATE	NULL	DATE	Date expedited.
REQUESTED_DLVDTE	NOT NULL	DATE	Requested delivery date.
REQUIRED_DLVDTE	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 segment
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment

*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_APIINV_LINE_ID_S	APIINV_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.

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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.
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 segment
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive flexfield segment

Table and View Definitions

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

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.

## Table and View Definitions

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 segment
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive flexfield segment

ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
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).
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 segment
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive flexfield segment

## Table and View Definitions

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

### 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\_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).

## Table and View Definitions

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

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_RTRN_DTLI1	NOT UNIQUE	1	RETURN_ID
		2	LINE_NO

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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\_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

## Table and View Definitions

			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.
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

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

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

*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



## PS\_PLNG\_CLS

Planning class definitions. Items and operators can be associated to these to support report groupings for item activity by planning class.

### Foreign Keys

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

### Column Descriptions

Name	Null	Type	Description
PLANNING_CLASS (PK)	NOT NULL	VARCHAR2(8)	Code for the planning class.
PLANNING_CLASS_DESC	NULL	VARCHAR2(40)	Description of the planning class.
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)	- Retrofitted
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
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)	
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive FlexfieldDescriptive 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

Table and View Definitions

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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
PS_PLNG_CLS_PK	UNIQUE	1	PLANNING_CLASS

## QC\_ACTN\_MST

QC action codes. Expiration, out-of-spec, out-of-grade actions.

### Foreign Keys

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

### Column Descriptions

Name	Null	Type	Description
ACTION_CODE (PK)	NOT NULL	VARCHAR2(4)	Code for the action to be performed.
ACTION_DESC	NOT NULL	VARCHAR2(40)	Full description of the action code.
ACTION_INTERVAL	NOT NULL	NUMBER	Days between failure to meet spec and performance of action.
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 Flexfields Segment
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfields Segment

Table and View Definitions

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ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfields Segment

*Indexes*

Index Name	Index Type	Sequence	Column Name
QC_ACTN_MST_PK	UNIQUE	1	ACTION_CODE

## 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 Segment
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
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ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
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ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
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ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield Segment
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield Segment

Table and View Definitions

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

*Indexes*

Index Name	Index Type	Sequence	Column Name
QC_GRAD_MST_PK	UNIQUE	1	QC_GRADE

## QC\_HRES\_MST

QC hold reason code master. Definition of QC hold reason 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
QCHOLD_RES_CODE (PK)	NOT NULL	VARCHAR2(4)	Code for the QC hold reason.
QCHOLD_RES_DESC	NOT NULL	VARCHAR2(40)	Description of the QC hold reason.
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
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_LOGIN	NULL	NUMBER(15)	Standard who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfields Segment
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfields Segment

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

*Indexes*

Index Name	Index Type	Sequence	Column Name
QC_HRES_MST_PK	UNIQUE	1	QCHOLD_RES_CODE



## SY\_ADDR\_MST

OPM Address master. Table which stores addresses for all Oracle Process Manufacturing 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\_DOCS\_SEQ

Document sequencing by OPM organization. Maintains document number assignment rules including auto assignment. Does not support blank paddingcharacters.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
SY_DOCS_MST	DOC_TYPE	DOC_TYPE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_ORGN_MST	ORGN_CODE	SY_DOCS_SEQ_ORGN_CODE
SY_ORGN_MST	ORGN_CODE	SY_DOCS_SEQ_ORGN_CODE2
SY_ORGN_MST	ORGN_CODE	SY_DOCS_SEQ_ORGN_CODE3
SY_TEXT_HDR	TEXT_CODE	TEXT_CODE

### Column Descriptions

Name	Null	Type	Description
DOC_TYPE (PK)	NOT NULL	VARCHAR2(4)	Document type for which the document sequencing rules are defined.
ORGN_CODE (PK)	NOT NULL	VARCHAR2(4)	Organization for which document sequencing rules are defined.
ASSIGNMENT_TYPE	NOT NULL	NUMBER(5)	1= manual assignment; 2=auto integer sequencing.
LAST_ASSIGNED	NULL	NUMBER(10)	Last integer assigned to the document inthe organization.
FORMAT_SIZE	NULL	NUMBER(5)	Size of the document number. Must be greater than 0, less than 11.
PAD_CHAR	NULL	VARCHAR2(1)	Padding character used for padding leading spaces in the document number. Either blank or zero.
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
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
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
DUMMY_FILL	NULL	VARCHAR2(255)	Used to enlarge record so it fills more of a logical database page.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column
SY_DOCS_SEQ_ORGN_CODE	NULL	VARCHAR2(4)	
SY_DOCS_SEQ_ORGN_CODE2	NULL	VARCHAR2(4)	
SY_DOCS_SEQ_ORGN_CODE3	NOT NULL	VARCHAR2(4)	

Table and View Definitions

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*Indexes*

Index Name	Index Type	Sequence	Column Name
SY_DOCS_SEQ_PK	UNIQUE	10	DOC_TYPE
		20	ORGN_CODE

## 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
	DOC_TYPE	SY_ORGN_MST_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)	

Table and View Definitions

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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\_ORGN\_USR

Associates OPM Organizations with FND users. This dictates what Organizationa User has access to, limiting the ability to process transactions and view organization specific data where necessary.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
SY_ORGN_MST	ORGN_CODE	ORGN_CODE

### Column Descriptions

Name	Null	Type	Description
USER_ID (PK)	NOT NULL	NUMBER(15)	Foreign Key to FND_USER
ORGN_CODE (PK)	NOT NULL	VARCHAR2(4)	Organization Code (Foreign key to SY_ORGN_MST)
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

### Indexes

Index Name	Index Type	Sequence	Column Name
SY_ORGN_USR_PK	UNIQUE	10	USER_ID
		20	ORGN_CODE

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\_UOMS\_TYP

Unit of measure type master for Oracle Process Manufacturing products. Define unit of measure types here, which categorize Units of Measure. Synchronized with MTL\_UOM\_CLASSES when Oracle Financials is used.

Foreign Keys

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

Column Descriptions

Name	Null	Type	Description
UM_TYPE (PK)	NOT NULL	VARCHAR2(10)	Unit of Measure Type
TYPE_DESC	NOT NULL	VARCHAR2(40)	Unit of Measure Type description.
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
STD_UM	NULL	VARCHAR2(4)	The Standard, or reference, UOM for this UOM Type

Indexes

Index Name	Index Type	Sequence	Column Name
SY_UOMS_TYP_PK	UNIQUE	10	UM_TYPE

## 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\_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

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