

# Oracle® Shipping Execution Technical Reference Manual

Release 11i

March 2000

**ORACLE**

Oracle® Shipping Execution Technical Reference Manual  
Release 11i

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CHAPTER

# 1

## Introduction

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

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

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# Introduction

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

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

## About this Manual

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

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

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

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## Finding the Latest Information

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

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## Audience

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

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

This manual assumes that you have a basic understanding of structured analysis and design, and of relational databases. It also assumes that you are familiar with Oracle Application Object Library and your Oracle Shipping Execution application. If you are not familiar with the above products, we suggest that you attend one or more of the training classes available through Oracle Education (see: Other Information Sources: page 1 – 9).

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### Public Sector and Other Industry-specific Products

For certain products, including Oracle Shipping Execution, Oracle provides several distinct software versions tailored for a specific industry or vertical, containing additional functionality not present in the base or non-vertical-specific product.

The data model for Oracle Shipping Execution supports a superset of all the functionality used by a vertical-specific version of Oracle Shipping Execution, including the Oracle Public Sector Financials version of Oracle Shipping Execution. Therefore, you can use this manual in conjunction with Oracle Public Sector General Ledger, Oracle Public Sector Payables, Oracle Public Sector Purchasing, or Oracle Public Sector Receivables.

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## How This Manual is Organized

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

### **High-Level Design**

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

### **Detailed Design**

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

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## How to Use This Manual

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

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

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

Here are examples of how you might use the *Oracle Shipping Execution Technical Reference Manual*:

### **Example #1**

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Suppose you are writing a custom application to update the bank account information in your Oracle Payables application. Your first step is to locate a table in the Table List section of Chapter 2 that your Oracle Payables application uses to store bank information. Keep in mind that tables in Oracle Payables applications have intuitive names. You see that there is a table named `AP_BANK_ACCOUNTS_ALL` which contains detailed information about the bank accounts you define.

You then refer to the Table and View Definitions section in Chapter 3 for a detailed description of the table and its columns. You can examine the column descriptions and column types to ensure that your custom application references the correct columns. Then you can look at the foreign keys list to identify tables related to `AP_BANK_ACCOUNTS_ALL`. You can examine the descriptions of the related tables to ensure that your custom application references those tables holding information required for bank accounts.

---

## How Not To Use This Manual

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

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

We have constructed your Oracle Shipping Execution application so that you can customize it to fit your needs without programming, and you can integrate it with your existing applications through interface tables. However, should you require program modifications, you should contact our support team (see: Other Information Sources: page 1 – 9). 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 Shipping Execution Technical Reference Manual* does not contain complete information about the dependencies between Oracle Shipping Execution applications tables. Therefore, you should write data into only those tables we identify as interface tables. If you write data into other non-interface tables, you risk violating your data integrity since you might not fulfill all the data dependencies in your Oracle Shipping Execution application.

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

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

Oracle reserves the right to change the structure of Oracle Shipping Execution applications tables, and to change the meaning of, add, or

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

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## About Oracle Application Object Library

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



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

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

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## A Few Words About Terminology

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

### Relationship

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

## **Database Diagram**

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

## **Summary Database Diagram**

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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**

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

## **Application Building Block**

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

## **QuickCodes**

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

## **Form**

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

corresponds to the main window in the form, and is frequently a window you open directly from the Navigator.

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## Other Information Sources

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

### **Oracle Designer Online Documentation**

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

### **Oracle Applications Developer's Guide**

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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**

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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 Payables User Guide** **Oracle Public Sector Payables User Guide**

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

## **Oracle Global Financial Applications Technical Reference Manual**

This manual describes additional tables and views that have been added to support features that meet statutory requirements and common business practices in your country or region. The Appendix of this manual also describes how the GLOBAL\_ATTRIBUTE columns of your base product tables are used in your country or region.

## **Country-Specific Manuals**

Use these manuals to meet statutory requirements and common business practices in your country or region. They also describe additional features added to Oracle Shipping Execution to meet those requirements. Look for a user guide appropriate to your country; for example, see the *Oracle Financials for the Czech Republic User Guide* for more information about using this software in the Czech Republic.

## **Oracle Self-Service Web Applications Online Documentation**

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

## **Oracle Applications Flexfields Guide**

This guide provides flexfields planning, setup and reference information for the Oracle Shipping Execution 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**

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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**

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

## **Multiple Organizations in Oracle Applications**

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If you use the Oracle Applications Multiple Organization Support feature to use multiple sets of books for one Oracle Shipping Execution installation, use this guide to learn about setting up and using Oracle Shipping Execution 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 Financials Open Interfaces Guide**

---

This book contains a brief summary of all open interface discussions in all Oracle Financial Applications user guides. You can also read about the Payables open interface tables in the appendix of the *Oracle Payables User Guide*.

## **Oracle Manufacturing, Distribution, Sales and Service Open Interfaces Manual**

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

## **Oracle Applications Messages Manual**

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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.

### **Oracle Public Sector Financials Messages Manual**

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This manual contains the text of numbered error messages in Oracle Public Sector Financials and related Oracle Applications products. (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**

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

### **Oracle Applications Concepts**

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

### **Installing Oracle Applications**

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

### **Using the AD Utilities**

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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**

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

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## About Oracle

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

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

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

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## Thank You

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CHAPTER

# 2

## High-Level Design

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

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## Overview of High-Level Design

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

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

---

## Summary Database Diagram

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

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

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

---

## Database Diagrams

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

Use this section to quickly learn what tables each Oracle Shipping Execution application building block uses, and how those tables interrelate. Then, you can refer to the Table and View Definitions

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sections of Chapter 3 for more detailed information about each of those tables.

---

## Table Lists

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

### Public Tables

---

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

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

### Internal Tables

---

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

---

## View Lists

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

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

### Public Views

---

This section lists views that may be useful for your custom reporting or other data requirements. The list includes a description of the view,

and the page in Chapter 3 that gives detailed information about the public view.

---

### **Web Views**

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

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### **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 Oracle Shipping Execution uses.

---

### **Single-Organization Views**

This section lists the Oracle Shipping Execution 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 Oracle Shipping Execution.

---

### **Multiple Reporting Currency Views**

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

---

## **Module List**

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

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

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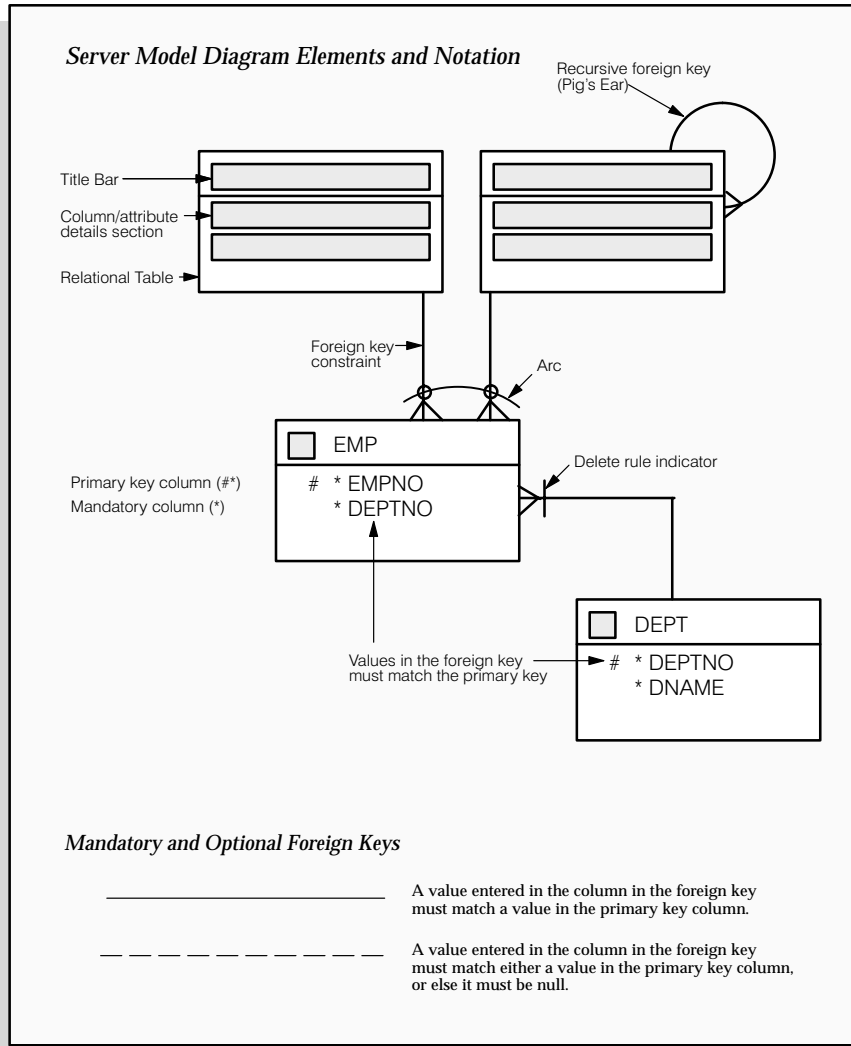
windows in the form. The form name usually corresponds to the main window in the form, and is frequently a window you can open directly from the Navigator.

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

# Database Diagramming Conventions

We use the following notational conventions in our database diagrams:

**Figure 2 – 1**  
**Database Diagram**  
**Conventions**



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

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

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

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

---

## Public Table List

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

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

Shipping uses the following Public tables:

<b>Table Name</b>	<b><u>Description</u></b>
-------------------	---------------------------

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## Forms and Table View List

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



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

Oracle Shipping Execution uses the following Forms and Table views:

- HR\_LOCATIONS
- HR\_ORGANIZATION\_UNITS
- WSH\_CAL\_ASG\_DETAIL\_V
- WSH\_CAL\_ASG\_MASTER\_V
- WSH\_CARRIER\_SHIP\_METHODS\_V
- WSH\_DELIVERABLES\_V
- WSH\_DELIVERABLE\_STOPS\_V
- WSH\_DELIVERABLE\_TRIPS\_V
- WSH\_DELIVERY\_STOPS\_V
- WSH\_DELIVERY\_TRIPS\_V
- WSH\_FREIGHT\_COSTS\_V
- WSH\_NEW\_DELIVERIES\_V
- WSH\_PICKING\_BATCHES\_V
- WSH\_PICKING\_RULES\_V
- WSH\_SAVED\_QUERIES\_VL
- WSH\_STOP\_DELIVERABLES\_V
- WSH\_STOP\_DELIVERIES\_V
- WSH\_TRIPS\_V
- WSH\_TRIP\_DELIVERABLES\_V
- WSH\_TRIP\_DELIVERIES\_V
- WSH\_TRIP\_STOPS\_V
- WSH\_XC\_TRIP\_STOPS\_V

---

## Internal View List

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



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

Oracle Shipping Execution uses the following internal views:

- WSH\_BIS\_FILL\_RATE\_V
- WSH\_BOLS\_DB\_V
- WSH\_BOLS\_RD\_V
- WSH\_DELIVERY\_LINE\_STATUS\_V
- WSH\_DOC\_SEQUENCE\_CATEGORIES\_V
- WSH\_DSNO\_ALLOWANCE\_CHARGES\_V
- WSH\_DSNO\_CONTAINERS\_V
- WSH\_DSNO\_DELIVERIES\_V
- WSH\_DSNO\_DELIVERY\_ATTRIBS\_V
- WSH\_DSNO\_ITEMS\_V
- WSH\_DSNO\_ITEM\_DETAILS\_V
- WSH\_DSNO\_ORDERS\_V
- WSH\_DSNO\_PACKED\_QUANTITY\_V
- WSH\_DSNO\_UNIQUE\_CONTAINERS\_V
- WSH\_EXCEPTIONS\_V
- WSH\_EXCEPTION\_DEFINITIONS\_V
- WSH\_FREIGHT\_CARRIERS\_ACTIVE\_V
- WSH\_INV\_DELIVERY\_DETAILS\_V
- WSH\_LOOKUPS
- WSH\_ORDER\_NUMBERS\_V
- WSH\_ORDER\_TYPES\_REGULAR\_V
- WSH\_PACKING\_SLIPS\_DB\_V
- WSH\_PACK\_SLIP\_V
- WSH\_PICKING\_UPGRADE\_V

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- WSH\_PICK\_LOT\_TEMP\_V
- WSH\_PICK\_LOT\_V
- WSH\_PICK\_SERIAL\_TEMP\_V
- WSH\_PICK\_SERIAL\_V
- WSH\_PICK\_SLIP\_V
- WSH\_REPORT\_NAMES\_V
- WSH\_SHIPPING\_DETAILS\_V
- WSH\_SHIP\_TO\_LOCATIONS\_ACT\_V
- WSH\_SRS\_DSNO\_TRIP\_STOPS\_V
- WSH\_SRS\_PICK\_SLIP\_V
- WSH\_SRS\_TRIP\_STOPS\_V

---

## Single Organization View List

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

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

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

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



**Additional Information:** *Multiple Organizations in Oracle Applications*

Oracle Shipping Execution uses the following Single Organization views:

- `PO_VENDOR_SITES`

---

## Multilingual View List

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

Oracle Shipping Execution uses the following Multilingual views:

- WSH\_EXCEPTION\_DEFINITIONS\_VL

---

## Module List

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

---

### Forms

WSHFCNIR	Container-Item Relationships
WSHFDDDS	Shipping Document Sets
WSHFDPSD	Choose Printers for Shipping Documents
WSHFDREL	Release Rules
WSHFMDDS	Document Categories – Summary
WSHFPGRP	Pick Slip Grouping Rules
WSHFPSEQ	Release Sequence Rules
WSHFRREL	Release Sales Orders for Picking
WSHFSPAR	Shipping Parameters
WSHFSTRX	Shipping Transactions
WSHFXACF	Assign Calendars
WSHFXCDF	Define Shipping Exceptions
WSHFXCLG	View Exceptions
WSHFXCSM	Carrier-Ship Method Relationships
WSHFXFCT	Freight Cost Types

---

### Reports

WSHRDBOL	Bill of Lading
WSHRDINV	Commercial Invoice
WSHRDPIK	Pick Slip Report
WSHRDPAK	Packing Slip Report
WSHRDLAB	Mailing Label
WSHRDBDR	Backorder Detail Report
WSHRDBSR	Backorder Summary Report

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WSHRDVLS

Vehicle Load Sheet Summary

WSHRDVLD

Vehicle Load Sheet Detail

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CHAPTER

# 3

## Detailed Design

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

---

## Overview of Detailed Design

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

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

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

---

## Table and View Definitions

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

---

## Table and View Definitions

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

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

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

The following sections appear in each table or view description:

---

### Foreign Keys

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

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

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

---

### QuickCodes Columns

When a database column contains a QuickCodes value, which we implement using a foreign key to FND\_LOOKUPS, MFG\_LOOKUPS, or to some other lookup table, we list the QuickCodes type (lookup

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type) to which the QuickCodes value must belong and a complete list of QuickCodes values and meanings. Some QuickCodes can be defined by you in the application. These values are designated as User-defined.

---

## Column Descriptions

We list the important characteristics of each column in a table or view. These characteristics include whether the column is part of the table's primary key, whether Oracle8i requires a value for this column, and the data type of the column. We also give you a brief description of how your Oracle Shipping Execution application uses the column.

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

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

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

### **Standard Who Columns**

---

Most Oracle Shipping Execution 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

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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:

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

Since every table containing Who columns has several foreign keys to the tables `FND_USER` and `FND_LOGINS`, we do not include the foreign key columns `LAST_UPDATED_BY`, `CREATED_BY`, or `LAST_UPDATE_LOGIN` in a table's list of foreign keys.

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

---

Some Oracle Shipping Execution applications 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:

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

### **Columns Reserved for Country-Specific Localizations**

---

Some tables have GLOBAL\_ATTRIBUTE columns which support additional features added to Oracle Shipping Execution to meet statutory requirements and common business practices in your country or region. For details on these columns, refer to the Appendix in *Oracle Financials Regional Technical Reference Manual*. To read more about the features that these columns support, look for a User Guide appropriate to your country; for example, see the *Oracle Financials for the Czech Republic User Guide*.

---

## **Indexes**

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

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

---

## **Sequences**

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

---

## Database Triggers

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

---

## View Derivation

For each Oracle Shipping Execution applications 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.

## BOM\_CALENDARS

BOM\_CALENDARS stores the definition of your workday calendar.

You can follow any of the four following type of quarters for your yearly calendar identified by Quarterly Calendar Type

1. 4-4-5 : quarterly pattern having two 4 weeks followed by a 5 week period
2. 5-4-4 : one 5 week followed by two 4 week periods
3. 13 periods : for calendar year
4. regular months of calendar year

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
QUARTERLY_CALENDAR_TYPE	BOM_CALENDAR_QT	MFG_LOOKUPS
	1	445 weekly quarter pattern
	2	544 weekly quarter pattern
	3	Regular calendar months
	4	13 period calendar

### Column Descriptions

Name	Null?	Type	Description
CALENDAR_CODE (PK)	NOT NULL	VARCHAR2(10)	Workday calendar identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who Column
CREATION_DATE	NOT NULL	DATE	Standard Who Column
CREATED_BY	NOT NULL	NUMBER	Standard Who Column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who Column
QUARTERLY_CALENDAR_TYPE	NOT NULL	NUMBER	Quarterly Calendar Type Code
DAYS_ON	NULL	NUMBER	Number of consecutive working days
DAYS_OFF	NULL	NUMBER	Number of consecutive non-working days
CALENDAR_START_DATE	NOT NULL	DATE	Beginning date for the calendar
CALENDAR_END_DATE	NOT NULL	DATE	Ending date for the calendar
DESCRIPTION	NULL	VARCHAR2(240)	Description
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment

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ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Who column
DATABASE_IN_SYNC	NULL	VARCHAR2(1)	Compiled calendar is up to date with the database (yes/no)

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
BOM_CALENDARS_U1	UNIQUE	1	CALENDAR_CODE

## HR\_LOCATIONS\_ALL

HR\_LOCATIONS\_ALL holds information about specific work locations defined for an enterprise, including address details.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
BILL_TO_SITE_FLAG	YES_NO	FND_COMMON_LOOKUPS
	N	No
	Y	Yes
IN_ORGANIZATION_FLAG	YES_NO	FND_COMMON_LOOKUPS
	N	No
	Y	Yes
OFFICE_SITE_FLAG	YES_NO	FND_COMMON_LOOKUPS
	N	No
	Y	Yes
RECEIVING_SITE_FLAG	YES_NO	FND_COMMON_LOOKUPS
	N	No
	Y	Yes
SHIP_TO_SITE_FLAG	YES_NO	FND_COMMON_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
LOCATION_ID (PK)	NOT NULL	NUMBER(15)	System-generated primary key column.
LOCATION_CODE	NULL	VARCHAR2(20)	Location name.
BUSINESS_GROUP_ID	NULL	NUMBER(15)	Business Group ID associated with location.
DESCRIPTION	NULL	VARCHAR2(50)	Brief description of the location.
SHIP_TO_LOCATION_ID	NULL	NUMBER(15)	Ship-to location foreign key.
SHIP_TO_SITE_FLAG	NULL	VARCHAR2(30)	Indicates whether items can be shipped to this location.
RECEIVING_SITE_FLAG	NULL	VARCHAR2(30)	Indicates whether this location can be used as a receiving site.
BILL_TO_SITE_FLAG	NULL	VARCHAR2(30)	Indicates whether you can bill items to this location.
IN_ORGANIZATION_FLAG	NULL	VARCHAR2(30)	Indicates whether this location is an internal site.
OFFICE_SITE_FLAG	NULL	VARCHAR2(30)	Indicates whether this location can be used as an office site.
DESIGNATED_RECEIVER_ID	NULL	NUMBER(15)	Person foreign key - the contact person for this location.
INVENTORY_ORGANIZATION_ID	NULL	NUMBER(15)	Inventory organization foreign key.
TAX_NAME	NULL	VARCHAR2(15)	Default tax code for this location.
INACTIVE_DATE	NULL	DATE	Date after which this location is no longer valid.
STYLE	NULL	VARCHAR2(7)	Address style - foreign key to FND_TERRITORIES.
ADDRESS_LINE_1	NULL	VARCHAR2(60)	1st line of location address.

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ADDRESS_LINE_2	NULL	VARCHAR2(60)	2nd line of location address.
ADDRESS_LINE_3	NULL	VARCHAR2(60)	3rd line of location address.
TOWN_OR_CITY	NULL	VARCHAR2(30)	Town or city.
COUNTRY	NULL	VARCHAR2(60)	Country.
POSTAL_CODE	NULL	VARCHAR2(30)	Postal code.
REGION_1	NULL	VARCHAR2(70)	County (US, UK); Province (CA).
REGION_2	NULL	VARCHAR2(70)	State (US); Province of work (CA).
REGION_3	NULL	VARCHAR2(70)	Additional address segment - not used by seeded address structures.
TELEPHONE_NUMBER_1	NULL	VARCHAR2(60)	Telephone number.
TELEPHONE_NUMBER_2	NULL	VARCHAR2(60)	Telephone number.
TELEPHONE_NUMBER_3	NULL	VARCHAR2(60)	Telephone number.
LOC_INFORMATION13	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
LOC_INFORMATION14	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
LOC_INFORMATION15	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
LOC_INFORMATION16	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
LOC_INFORMATION17	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
LOC_INFORMATION18	NULL	VARCHAR2(150)	
LOC_INFORMATION19	NULL	VARCHAR2(150)	
LOC_INFORMATION20	NULL	VARCHAR2(150)	
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column.
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive flexfield column.
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Global descriptive flexfield structure defining column
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column

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GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive flexfield column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
CREATED_BY	NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NULL	DATE	Standard Who column.
ENTERED_BY	NOT NULL	NUMBER(15)	Applications user who created this location; same as CREATED_BY.
TP_HEADER_ID	NULL	NUMBER	Unsupported in Oracle Human Resources. Used by Oracle EDI Gateway.
ECE_TP_LOCATION_CODE	NULL	VARCHAR2(35)	Unsupported in Oracle Human Resources. Used by Oracle EDI Gateway.
OBJECT_VERSION_NUMBER	NULL	NUMBER(9)	System-generated version of row. Increments by one with each update.

#### Indexes

Index Name	Index Type	Sequence	Column Name
HR_LOCATIONS_PK	UNIQUE	1	LOCATION_ID
HR_LOCATIONS_UK2	UNIQUE	1 3	LOCATION_CODE BUSINESS_GROUP_ID

#### Sequences

Sequence	Derived Column
HR_LOCATIONS_S	LOCATION_ID

#### Database Triggers

```

Trigger Name      : HR_LOCATIONS_ALL_OVN
Trigger Time      : BEFORE
Trigger Level     : ROW
Trigger Event     : INSERT, UPDATE

```

This trigger maintains the object\_version\_number column when a record is modified via an interface which does not support the object\_version\_number explicitly. This ensures the object\_version\_number is maintained consistently.

## ORG\_FREIGHT\_TL

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

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

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

### Foreign Keys

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

### Column Descriptions

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

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

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
ORG_FREIGHT_TL_U1	UNIQUE	1	FREIGHT_CODE
		2	ORGANIZATION_ID
		3	LANGUAGE

## PO\_LOCATION\_ASSOCIATIONS\_ALL

PO\_LOCATION\_ASSOCIATIONS associates a location defined within an organization with an Oracle Receivables customer. For each organization, you need one row for each association you want to make between a location and a customer.

You define location associations using the Business Purposes region of the Customer Addresses window. You first pick the customer along with a customer site and then enter the location and organization that you want to create an association with.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	SUBINVENTORY
RA_ADDRESSES_ALL_HZ	ADDRESS_ID	ADDRESS_ID
RA_CUSTOMERS_HZ	CUSTOMER_ID	CUSTOMER_ID
RA_SITE_USES_ALL_HZ	SITE_USE_ID	SITE_USE_ID

### Column Descriptions

Name	Null?	Type	Description
LOCATION_ID (PK)	NOT NULL	NUMBER	Location unique identifier
ORG_ID (PK)	NOT NULL	NUMBER	
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CUSTOMER_ID	NULL	NUMBER	Customer unique identifier
ADDRESS_ID	NULL	NUMBER	Address unique identifier
SITE_USE_ID	NULL	NUMBER	Site use type identifier
ORGANIZATION_ID	NULL	NUMBER	Organization unique identifier
SUBINVENTORY	NULL	VARCHAR2(10)	Subinventory name (not currently used)
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
VENDOR_ID	NULL	NUMBER	Supplier unique identifier
VENDOR_SITE_ID	NULL	NUMBER	Supplier site unique identifier
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment

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ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment

*Indexes*

Index Name	Index Type	Sequence	Column Name
PO_LOCATION_ASSOCIATIONS_U1	UNIQUE	1	LOCATION_ID
		3	ORG_ID
PO_LOCATION_ASSOCIATIONS_U2	UNIQUE	1	SITE_USE_ID
		2	LOCATION_ID
PO_LOCATION_ASSOCIATIONS_U3	UNIQUE	1	SUBINVENTORY
		2	LOCATION_ID
		4	ORG_ID
PO_LOCATION_ASSOCIATIONS_U4	UNIQUE	1	LOCATION_ID
		2	SUBINVENTORY
		3	SITE_USE_ID
PO_LOCATION_ASSOCIATIONS_U5	UNIQUE	1	SITE_USE_ID
PO_LOCATION_ASSOCIATIONS_U6	UNIQUE	1	SUBINVENTORY

## PO\_VENDORS

PO\_VENDORS stores information about your suppliers. You need one row for each supplier you define. Each row includes the supplier name as well as purchasing, receiving, payment, accounting, tax, classification, and general information. Oracle Purchasing uses this information to determine active suppliers. **VENDOR\_ID** is the unique system-generated receipt header number invisible to the user. **SEGMENT1** is the system-generated or manually assigned number you use to identify the supplier in forms and reports. Oracle Purchasing generates **SEGMENT1** using the **PO\_UNIQUE\_IDENTIFIER\_CONTROL** table if you choose to let Oracle Purchasing generate supplier numbers for you. This table is one of three tables that store supplier information. **PO\_VENDORS** corresponds to the Suppliers window.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_DISTRIBUTION_SETS_ALL	DISTRIBUTION_SET_ID	DISTRIBUTION_SET_ID
AP_TERMS_TL	TERM_ID	TERMS_ID
FND_CURRENCIES	CURRENCY_CODE	INVOICE_CURRENCY_CODE
FND_CURRENCIES	CURRENCY_CODE	PAYMENT_CURRENCY_CODE
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ACCTS_PAY_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	DISC_LOST_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	DISC_TAKEN_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	EXPENSE_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	PREPAY_CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_VIA_LOOKUP_CODE
PO_AGENTS	AGENT_ID	HOLD_BY
PO_VENDORS	VENDOR_ID	PARENT_VENDOR_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CREDIT_STATUS_LOOKUP_CODE	CREDIT STATUS	PO_LOOKUP_CODES
	GOOD	Good credit status
	POOR	Bad credit status
FOB_LOOKUP_CODE	FOB	AR_LOOKUPS
ORGANIZATION_TYPE_LOOKUP_CODE	ORGANIZATION TYPE	PO_LOOKUP_CODES
	CORPORATION	Corporation
	FOREIGN CORPORATION	Foreign Corporation
	FOREIGN GOVERNMENT AGENCY	Foreign Government Agency
	FOREIGN INDIVIDUAL	Foreign Individual
	FOREIGN PARTNERSHIP	Foreign Partnership
	GOVERNMENT AGENCY	Government Agency
	INDIVIDUAL	Individual
	PARTNERSHIP	Partnership
PAYMENT_METHOD_LOOKUP_CODE	PAYMENT METHOD	AP_LOOKUP_CODES

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PAY_DATE_BASIS_LOOKUP_CODE	PAY DATE BASIS DISCOUNT DUE	PO_LOOKUP_CODES Pay on Discount Date Pay on Due Date
QTY_RCV_EXCEPTION_CODE	RECEIVING CONTROL LEVEL NONE  REJECT  WARNING	PO_LOOKUP_CODES No Receiving Control En- forced Prevent Receipt of Goods or Services Display Warning Message
RECEIPT_DAYS_EXCEPTION_CODE	RECEIVING CONTROL LEVEL NONE  REJECT  WARNING	PO_LOOKUP_CODES No Receiving Control En- forced Prevent Receipt of Goods or Services Display Warning Message
VENDOR_TYPE_LOOKUP_CODE	VENDOR TYPE EMPLOYEE VENDOR	PO_LOOKUP_CODES Employee Vendor
WITHHOLDING_STATUS_LOOKUP_CODE	WITHHOLDING STATUS EXEMPT  INCORRECT TIN  IRS WITHHOLD  MISSING TIN  WAIT 60 DAYS  WAIT INDEFINITELY	PO_LOOKUP_CODES Supplier is not subject to withholding IRS informs of incorrect TIN. Begin withholding in 30 days. IRS requests immediate with- holding Begin withholding immediatel- y Wait for 60 days for suppli- er to send TIN, then with- hold Wait for TIN, but do not begin withholding

*Column Descriptions*

Name	Null?	Type	Description
VENDOR_ID (PK)	NOT NULL	NUMBER	Supplier unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
VENDOR_NAME	NOT NULL	VARCHAR2(80)	Supplier name
VENDOR_NAME_ALT	NULL	VARCHAR2(320)	Alternate supplier name for kana value
SEGMENT1	NOT NULL	VARCHAR2(30)	Supplier number
SUMMARY_FLAG	NOT NULL	VARCHAR2(1)	Key flexfield summary flag
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Key flexfield summary flag
SEGMENT2	NULL	VARCHAR2(30)	Key flexfield summary flag
SEGMENT3	NULL	VARCHAR2(30)	Key flexfield summary flag
SEGMENT4	NULL	VARCHAR2(30)	Key flexfield summary flag
SEGMENT5	NULL	VARCHAR2(30)	Key flexfield summary flag
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
EMPLOYEE_ID	NULL	NUMBER	Employee unique identifier if the supplier is an employee
VENDOR_TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	Supplier type
CUSTOMER_NUM	NULL	VARCHAR2(25)	Customer number with the supplier

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ONE_TIME_FLAG	NULL	VARCHAR2(1)	Indicates whether the supplier is a one-time supplier
PARENT_VENDOR_ID	NULL	NUMBER	Unique identifier of the parent supplier
MIN_ORDER_AMOUNT	NULL	NUMBER	Minimum purchase order amount
SHIP_TO_LOCATION_ID	NULL	NUMBER	Default ship-to location unique identifier
BILL_TO_LOCATION_ID	NULL	NUMBER	Default bill-to location unique identifier
SHIP_VIA_LOOKUP_CODE	NULL	VARCHAR2(25)	Default carrier type
FREIGHT_TERMS_LOOKUP_CODE	NULL	VARCHAR2(25)	Default freight terms type
FOB_LOOKUP_CODE	NULL	VARCHAR2(25)	Default free-on-board type
TERMS_ID	NULL	NUMBER	Payment terms unique identifier
SET_OF_BOOKS_ID	NULL	NUMBER	Set of Books unique identifier
CREDIT_STATUS_LOOKUP_CODE	NULL	VARCHAR2(25)	No longer used
CREDIT_LIMIT	NULL	NUMBER	Not used
ALWAYS_TAKE_DISC_FLAG	NULL	VARCHAR2(1)	Indicator of whether Oracle Payables should always take a discount for the supplier
PAY_DATE_BASIS_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of payment date basis
PAY_GROUP_LOOKUP_CODE	NULL	VARCHAR2(25)	Payment group type
PAYMENT_PRIORITY	NULL	NUMBER	Payment priority
INVOICE_CURRENCY_CODE	NULL	VARCHAR2(15)	Default currency unique identifier
PAYMENT_CURRENCY_CODE	NULL	VARCHAR2(15)	Default payment currency unique identifier
INVOICE_AMOUNT_LIMIT	NULL	NUMBER	Maximum amount per invoice
EXCHANGE_DATE_LOOKUP_CODE	NULL	VARCHAR2(25)	No longer used
HOLD_ALL_PAYMENTS_FLAG	NULL	VARCHAR2(1)	Indicates whether Oracle Payables should place all payments for this supplier on hold or not
HOLD_FUTURE_PAYMENTS_FLAG	NULL	VARCHAR2(1)	Indicates whether Oracle Payables should place unapproved payments for this supplier on hold or not
HOLD_REASON	NULL	VARCHAR2(240)	Reason for placing the supplier on payment hold
DISTRIBUTION_SET_ID	NULL	NUMBER	Distribution set unique identifier
ACCTS_PAY_CODE_COMBINATION_ID	NULL	NUMBER	Unique identifier for the supplier liability account
DISC_LOST_CODE_COMBINATION_ID	NULL	NUMBER	No longer used
DISC_TAKEN_CODE_COMBINATION_ID	NULL	NUMBER	No longer used
EXPENSE_CODE_COMBINATION_ID	NULL	NUMBER	Not used
PREPAY_CODE_COMBINATION_ID	NULL	NUMBER	Unique identifier for the general ledger account for prepayment
NUM_1099	NULL	VARCHAR2(30)	Tax identification number
TYPE_1099	NULL	VARCHAR2(10)	Type of 1099
WITHHOLDING_STATUS_LOOKUP_CODE	NULL	VARCHAR2(25)	Withholding status type
WITHHOLDING_START_DATE	NULL	DATE	Withholding start date
ORGANIZATION_TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	IRS organization type
VAT_CODE	NULL	VARCHAR2(15)	VAT code
START_DATE_ACTIVE	NULL	DATE	Key flexfield start date
END_DATE_ACTIVE	NULL	DATE	Key flexfield end date
MINORITY_GROUP_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of minority-owned business
PAYMENT_METHOD_LOOKUP_CODE	NULL	VARCHAR2(25)	Default payment method type
BANK_ACCOUNT_NAME	NULL	VARCHAR2(80)	Name of the supplier bank account

BANK_ACCOUNT_NUM	NULL	VARCHAR2(30)	Number of the supplier bank account
BANK_NUM	NULL	VARCHAR2(25)	Bank number for the supplier
BANK_ACCOUNT_TYPE	NULL	VARCHAR2(25)	Type of bank account
WOMEN_OWNED_FLAG	NULL	VARCHAR2(1)	Indicates whether the supplier is a woman-owned business
SMALL_BUSINESS_FLAG	NULL	VARCHAR2(1)	Indicates that the supplier is a small business
STANDARD_INDUSTRY_CLASS	NULL	VARCHAR2(25)	Standard industry classification number
HOLD_FLAG	NULL	VARCHAR2(1)	Indicator of whether the supplier is on purchasing hold
PURCHASING_HOLD_REASON	NULL	VARCHAR2(240)	Reason for placing the supplier on purchasing hold
HOLD_BY	NULL	NUMBER(9)	Unique identifier for the employee who placed the supplier on hold
HOLD_DATE	NULL	DATE	Date the supplier was placed on purchasing hold
TERMS_DATE_BASIS	NULL	VARCHAR2(25)	Type of invoice payment schedule basis
PRICE_TOLERANCE	NULL	NUMBER	Not used
INSPECTION_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether inspection is required or not
RECEIPT_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether shipment must be received before the invoice is paid
QTY_RCV_TOLERANCE	NULL	NUMBER	Quantity received tolerance percentage
QTY_RCV_EXCEPTION_CODE	NULL	VARCHAR2(25)	Enforces, warns, or ignores quantity receiving tolerance
ENFORCE_SHIP_TO_LOCATION_CODE	NULL	VARCHAR2(25)	Action to be taken when the receiving location differs from the ship-to location
DAYS_EARLY_RECEIPT_ALLOWED	NULL	NUMBER	Maximum acceptable number of days items can be received early
DAYS_LATE_RECEIPT_ALLOWED	NULL	NUMBER	Maximum acceptable number of days items can be received late
RECEIPT_DAYS_EXCEPTION_CODE	NULL	VARCHAR2(25)	Action to be taken when items are received earlier or later than the allowed number of days specified
RECEIVING_ROUTING_ID	NULL	NUMBER	Receipt routing unique identifier
ALLOW_SUBSTITUTE_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Indicates whether substitute items can be received in place of the ordered items
ALLOW_UNORDERED_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Indicates whether unordered receipts are allowed
HOLD_UNMATCHED_INVOICES_FLAG	NULL	VARCHAR2(1)	Indicates whether unmatched invoices should be put on hold
EXCLUSIVE_PAYMENT_FLAG	NULL	VARCHAR2(1)	Indicates exclusive payment
AP_TAX_ROUNDING_RULE	NULL	VARCHAR2(1)	Determines the rounding rule for tax values
AUTO_TAX_CALC_FLAG	NULL	VARCHAR2(1)	Supplier level where the tax calculation is done
AUTO_TAX_CALC_OVERRIDE	NULL	VARCHAR2(1)	Allows override of tax calculation at supplier site level
AMOUNT_INCLUDES_TAX_FLAG	NULL	VARCHAR2(1)	Do amounts include tax from this supplier?
TAX_VERIFICATION_DATE	NULL	DATE	Tax verification date
NAME_CONTROL	NULL	VARCHAR2(4)	Name control

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STATE_REPORTABLE_FLAG	NULL	VARCHAR2(1)	State reportable flag
FEDERAL_REPORTABLE_FLAG	NULL	VARCHAR2(1)	Federal reportable flag
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
OFFSET_VAT_CODE	NULL	VARCHAR2(20)	No longer used
VAT_REGISTRATION_NUM	NULL	VARCHAR2(20)	VAT registration number
AUTO_CALCULATE_INTEREST_FLAG	NULL	VARCHAR2(1)	Indicates whether interest is to be automatically calculated
VALIDATION_NUMBER	NULL	NUMBER	Validation number
EXCLUDE_FREIGHT_FROM_DISCOUNT	NULL	VARCHAR2(1)	Exclude supplier freight from discount amount
TAX_REPORTING_NAME	NULL	VARCHAR2(80)	Tax reporting method name
CHECK_DIGITS	NULL	VARCHAR2(30)	Check number used by Payables
BANK_NUMBER	NULL	VARCHAR2(30)	Bank number for Accounts Payable
ALLOW_AWT_FLAG	NULL	VARCHAR2(1)	Indicator of whether Allow Withholding Tax is enabled
AWT_GROUP_ID	NULL	NUMBER(15)	Unique identifier for the withholding tax group
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality

GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for country-specific functionality
EDI_TRANSACTION_HANDLING	NULL	VARCHAR2(25)	Defines whether this supplier is an EDI partner
EDI_PAYMENT_METHOD	NULL	VARCHAR2(25)	How payment is to be made through EDI. Valid methods are ACH, BOP, CWT, FEW, FWT, and SWT.
EDI_PAYMENT_FORMAT	NULL	VARCHAR2(25)	Type of information being transmitted with the funds if using EDI_PAYMENT_METHOD ACH. Valid values are CCD, CCP, CTP, CTX, PPD, and PPP.
EDI_REMITTANCE_METHOD	NULL	VARCHAR2(25)	How remittance advice will be sent to the supplier
EDI_REMITTANCE_INSTRUCTION	NULL	VARCHAR2(256)	Who will send the remittance advice. Valid values are Bank or payables system.
BANK_CHARGE_BEARER	NULL	VARCHAR2(1)	Indicator of whether this supplier bears bank charges
BANK_BRANCH_TYPE	NULL	VARCHAR2(25)	Which list the bank routing number is on. Valid type are ABA, CHIPS, SWIFT and OTHER.
MATCH_OPTION	NULL	VARCHAR2(25)	Indicator of whether to match invoices to the purchase order or the receipt for this supplier
FUTURE_DATED_PAYMENT_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the future dated payment account
CREATE_DEBIT_MEMO_FLAG	NULL	VARCHAR2(25)	Indicator of whether a debit memo should be created
OFFSET_TAX_FLAG	NULL	VARCHAR2(1)	Indicator of whether the supplier uses offset taxes

#### Indexes

Index Name	Index Type	Sequence	Column Name
PO_VENDORS_N1	NOT UNIQUE	1	EMPLOYEE_ID
PO_VENDORS_N2	NOT UNIQUE	1	NUM_1099
PO_VENDORS_U1	UNIQUE	1	VENDOR_ID
PO_VENDORS_U2	UNIQUE	1	VENDOR_NAME
PO_VENDORS_U3	UNIQUE	1	SEGMENT1

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*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
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PO_VENDORS_S	VENDOR_ID
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## WSH\_CALENDAR\_ASSIGNMENTS

### Column Descriptions

Name	Null?	Type	Description
CALENDAR_ASSIGNMENT_ID	NOT NULL	NUMBER	Primary Key for the table
CALENDAR_CODE	NOT NULL	VARCHAR2(10)	Foreign Key to BOM_CALENDARS.CALENDAR_CODE
CALENDAR_TYPE	NOT NULL	VARCHAR2(10)	'SHIPPING', 'RECEIVING' or 'CARRIER'
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Enables the calendar assignment if 'Y'
ASSOCIATION_TYPE	NOT NULL	VARCHAR2(20)	'CUSTOMER', 'CUSTOMER_SITE', 'VENDOR', 'VENDOR_SITE', 'CARRIER', 'ORGANIZATION', or 'HR_LOCATION'
LOCATION_ASSOCIATION_ID	NULL	NUMBER	Foreign Key to PO_LOCATION_ASSOCIATIONS.LOCATION_ID
ORGANIZATION_ID	NULL	NUMBER	Foreign Key to HR_ORGANIZATION_UNITS.ORGANIZATION_ID
VENDOR_ID	NOT NULL	NUMBER	Foreign Key to PO_VENDORS.VENDOR_ID
CUSTOMER_ID	NULL	NUMBER	Foreign Key to RA_CUSTOMERS.CUSTOMER_ID
CUSTOMER_SITE_USE_ID	NULL	NUMBER	Foreign key to RA_SITE_USES.SITE_USE_ID
FREIGHT_CODE	NULL	VARCHAR2(25)	Foreign Key to ORG_FREIGHT.FREIGHT_CODE
FREIGHT_ORG_ID	NULL	NUMBER	Foreign Key to ORG_FREIGHT.ORGANIZATION_ID
LOCATION_ID	NULL	NUMBER	Foreign Key to HR_LOCATIONS
VENDOR_SITE_ID	NULL	NUMBER	Foreign Key to PO_VENDOR_SITES
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfields
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfields Descriptive Flexfield Segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
CREATION_DATE	NOT NULL	DATE	Standard Who Columns
CREATED_BY	NOT NULL	NUMBER	Standard Who Columns
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Columns
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who Columns
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who Columns
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who Columns

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PROGRAM_ID	NULL NUMBER	Standard Who Columns
REQUEST_ID	NULL NUMBER	Standard Who Columns
PROGRAM_UPDATE_DATE	NULL DATE	Standard Who Columns

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
WSH_CALENDAR_ASSIGNMENTS_N1	NOT UNIQUE	5	CALENDAR_CODE
WSH_CALENDAR_ASSIGNMENTS_N10	NOT UNIQUE	5	FREIGHT_ORG_ID
WSH_CALENDAR_ASSIGNMENTS_N2	NOT UNIQUE	5	LOCATION_ASSOCIATION_ID
WSH_CALENDAR_ASSIGNMENTS_N3	NOT UNIQUE	5	ORGANIZATION_ID
WSH_CALENDAR_ASSIGNMENTS_N4	NOT UNIQUE	5	LOCATION_ID
WSH_CALENDAR_ASSIGNMENTS_N5	NOT UNIQUE	5	VENDOR_ID
WSH_CALENDAR_ASSIGNMENTS_N6	NOT UNIQUE	5	VENDOR_SITE_ID
WSH_CALENDAR_ASSIGNMENTS_N7	NOT UNIQUE	5	CUSTOMER_ID
WSH_CALENDAR_ASSIGNMENTS_N8	NOT UNIQUE	5	CUSTOMER_SITE_USE_ID
WSH_CALENDAR_ASSIGNMENTS_N9	NOT UNIQUE	5	FREIGHT_CODE
WSH_CALENDAR_ASSIGNMENTS_U1	UNIQUE	5	CALENDAR_ASSIGNMENT_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
WSH_CALENDAR_ASSIGNMENTS_S	CALENDAR_ASSIGNMENT_ID

## WSH\_CARRIER\_SHIP\_METHODS

### Column Descriptions

Name	Null?	Type	Description
CARRIER_SHIP_METHOD_ID	NOT NULL	NUMBER	Primary Key for the table
CARRIER_ID	NOT NULL	NUMBER	Foreign Key to PO_VENDORS
CARRIER_SITE_ID	NULL	NUMBER	Vendor site identifier - foreign key to PO_VENDOR_SITES_ALL
SHIP_METHOD_CODE	NOT NULL	VARCHAR2(30)	Shipping Method - Foreign Key to FND_LOOKUP_VALUES
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier - Foreign key to ORG_FREIGHT
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Indicates if the ship method is enabled or not
FREIGHT_CODE	NOT NULL	VARCHAR2(30)	Type of freight - Foreign Key to ORG_FREIGHT
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
CREATION_DATE	NOT NULL	DATE	Standard Who Column
CREATED_BY	NOT NULL	NUMBER	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who Column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who Column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who Column
PROGRAM_ID	NULL	NUMBER	Standard Who Column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who Column
REQUEST_ID	NULL	NUMBER	Standard Who Column

### Indexes

Index Name	Index Type	Sequence	Column Name
WSH_CARRIER_SHIP_METHODS_N1	NOT UNIQUE	5	CARRIER_ID
WSH_CARRIER_SHIP_METHODS_N2	NOT UNIQUE	4	CARRIER_SITE_ID
		5	FREIGHT_CODE
WSH_CARRIER_SHIP_METHODS_U1	UNIQUE	5	CARRIER_SHIP_METHOD_ID
WSH_CARRIER_SHIP_METHODS_U2	UNIQUE	4	ORGANIZATION_ID
		5	SHIP_METHOD_CODE

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*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
WSH_CARRIER_SHIP_METHODS_S	CARRIER_SHIP_METHOD_ID

# WSH\_CONTAINER\_ITEMS

## Column Descriptions

Name	Null?	Type	Description
MASTER_LOCATION_ID	NOT NULL	NUMBER	Location for container item
MASTER_ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Primary Key Column 2 Organization for container item
CONTAINER_ITEM_ID (PK)	NOT NULL	NUMBER	Primary Key Column 1 Inventory item identifier for container
LOAD_ITEM_ID (PK)	NOT NULL	NUMBER	Primary Key Column 3 Inventory item identifier for loaded item
MAX_LOAD_QUANTITY	NOT NULL	NUMBER	Maximum quantity of loaded item that can fit into one container item.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PREFERRED_FLAG	NULL	VARCHAR2(1)	<input type="checkbox"/> Y or <input type="checkbox"/> N flag that identifies the preferred container for a load item in an organization.

## Indexes

Index Name	Index Type	Sequence	Column Name
WSH_CONTAINER_ITEMS_N1	NOT UNIQUE	5	CONTAINER_ITEM_ID
WSH_CONTAINER_ITEMS_N2	NOT UNIQUE	5	LOAD_ITEM_ID
WSH_CONTAINER_ITEMS_U1	UNIQUE	5	CONTAINER_ITEM_ID
		15	MASTER_ORGANIZATION_ID
		17	LOAD_ITEM_ID

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*Database Triggers*

Trigger Name : WSH\_VEH\_CONTAINER\_LOAD\_T1  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : INSERT, UPDATE, DELETE

# WSH\_DELIVERY\_ASSIGNMENTS

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
WSH_DELIVERY_DETAILS	DELIVERY_DETAIL_ID	DELIVERY_DETAIL_ID
WSH_DELIVERY_DETAILS	DELIVERY_DETAIL_ID	PARENT_DELIVERY_DETAIL_ID
WSH_NEW_DELIVERIES	DELIVERY_ID	DELIVERY_ID
WSH_NEW_DELIVERIES	DELIVERY_ID	PARENT_DELIVERY_ID

## Column Descriptions

Name	Null?	Type	Description
DELIVERY_ASSIGNMENT_ID (PK)	NOT NULL	NUMBER	Primary Key for assignment
DELIVERY_ID	NOT NULL	NUMBER	Foreign Key to WSH_NEW_DELIVERIES
PARENT_DELIVERY_ID	NOT NULL	NUMBER	Foreign Key to WSH_NEW_DELIVERIES for parent delivery
DELIVERY_DETAIL_ID	NOT NULL	NUMBER	Foreign key to WSH_DELIVERY_DETAILS
PARENT_DELIVERY_DETAIL_ID	NOT NULL	NUMBER	Foreign key to WSH_DELIVERY_DETAILS for parent delivery detail (container)
CREATION_DATE	NOT NULL	DATE	Standard Who Column
CREATED_BY	NOT NULL	NUMBER	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who Column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who Column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who Column
PROGRAM_ID	NULL	NUMBER	Standard Who Column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who Column
REQUEST_ID	NULL	NUMBER	Standard Who Column
ACTIVE_FLAG	NULL	VARCHAR2(1)	Active Flag

## Indexes

Index Name	Index Type	Sequence	Column Name
WSH_DELIVERY_ASSIGNMENTS_N1	NOT UNIQUE	5	DELIVERY_ID
WSH_DELIVERY_ASSIGNMENTS_N2	NOT UNIQUE	5	PARENT_DELIVERY_ID
WSH_DELIVERY_ASSIGNMENTS_N3	NOT UNIQUE	5	DELIVERY_DETAIL_ID
WSH_DELIVERY_ASSIGNMENTS_N4	NOT UNIQUE	5	PARENT_DELIVERY_DETAIL_ID
WSH_DELIVERY_ASSIGNMENTS_U1	UNIQUE	2	DELIVERY_ASSIGNMENT_ID

## Sequences

Sequence	Derived Column
WSH_DELIVERY_ASSIGNMENTS_S	DELIVERY_ASSIGNMENT_ID

# WSH\_DELIVERY\_DETAILS

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
WSH_DELIVERY_DETAILS	DELIVERY_DETAIL_ID	SPLIT_FROM_DELIVERY_DETAIL_ID

## Column Descriptions

Name	Null?	Type	Description
DELIVERY_DETAIL_ID (PK)	NOT NULL	NUMBER	Primary Key to identify delivery line
SOURCE_CODE	NOT NULL	VARCHAR2(30)	OE:WIP/PO
SOURCE_HEADER_ID	NULL	NUMBER	For example, it can be sale order header ID
SOURCE_LINE_ID	NOT NULL	NUMBER	OE, WIP, or PO line identifier. For example, it can be sales order line ID
SOURCE_HEADER_NUMBER	NULL	NUMBER	The user visible identifier for the header, Ex. Order number
SOURCE_HEADER_TYPE_ID	NULL	NUMBER	OE: Order_Type_Id
SOURCE_HEADER_TYPE_NAME	NULL	VARCHAR2(240)	OE: Order_Type_Name
CUST_PO_NUMBER	NULL	VARCHAR2(50)	OE: PO Number the line belongs to
CUSTOMER_ID	NULL	NUMBER	Foreign Key to RA_CUSTOMERS.CUSTOMER_ID
SOLD_TO_CONTACT_ID	NULL	NUMBER	Identifier for sold to contact
INVENTORY_ITEM_ID	NULL	NUMBER	Foreign key to MTL_SYSTEM_ITEMS
ITEM_DESCRIPTION	NULL	VARCHAR2(250)	Item description
SHIP_SET_ID	NULL	NUMBER	Ship set identifier for lines which needs to be shipped together
ARRIVAL_SET_ID	NULL	NUMBER	Arrival set identifier for lines which needs to be shipped together
TOP_MODEL_LINE_ID	NULL	NUMBER	Line identifier for PTO items
ATO_LINE_ID	NULL	NUMBER	Line identifier for ATO items
HOLD_CODE	NULL	VARCHAR2(1)	Hold code
SHIP_MODEL_COMPLETE_FLAG	NULL	VARCHAR2(1)	Flag to indicate if ship model is completed
HAZARD_CLASS_ID	NULL	NUMBER	Hazardous material Code?
COUNTRY_OF_ORIGIN	NULL	VARCHAR2(50)	Contry of origin
CLASSIFICATION	NULL	VARCHAR2(30)	Classification of type of goods
SHIP_FROM_LOCATION_ID	NOT NULL	NUMBER	Location identifier of shipping from warehouse
ORGANIZATION_ID	NULL	NUMBER	Organization identifier
SHIP_TO_LOCATION_ID	NULL	NUMBER	Location identifier for ship to destination
SHIP_TO_CONTACT_ID	NULL	NUMBER	Contact identifier for ship to destination
DELIVER_TO_LOCATION_ID	NULL	NUMBER	Location identifier for deliver to destination
DELIVER_TO_CONTACT_ID	NULL	NUMBER	Contact identifier for deliver to destination

INTMED_SHIP_TO_LOCATION_ID	NULL	NUMBER	Location identifier for intermediate ship to destination
INTMED_SHIP_TO_CONTACT_ID	NULL	NUMBER	Contact identifier for ship to destination
SHIP_TOLERANCE_ABOVE	NULL	NUMBER	Overshipment tolerance percentage
SHIP_TOLERANCE_BELOW	NULL	NUMBER	Undershipment tolerance percentage
SRC_REQUESTED_QUANTITY	NULL	NUMBER	As ordered by customer
SRC_REQUESTED_QUANTITY_UOM	NULL	VARCHAR2(3)	As ordered by customer uom
CANCELLED_QUANTITY	NULL	NUMBER	Quantity being cancelled
REQUESTED_QUANTITY	NOT NULL	NUMBER	As shipping quantity for customer
REQUESTED_QUANTITY_UOM	NOT NULL	VARCHAR2(3)	Unit of measure for requested quantity
SHIPPED_QUANTITY	NULL	NUMBER	In shipping_quantity_UOM
DELIVERED_QUANTITY	NULL	NUMBER	In shipping_quantity_uom
QUALITY_CONTROL_QUANTITY	NULL	NUMBER	In requested_quantity_uom
CYCLE_COUNT_QUANTITY	NULL	NUMBER	In requested_quantity_uom
MOVE_ORDER_LINE_ID	NULL	NUMBER	Move order line identifier
SUBINVENTORY	NULL	VARCHAR2(10)	Subinventory of item
REVISION	NULL	VARCHAR2(3)	Revision of item
LOT_NUMBER	NULL	VARCHAR2(32)	Lot number of item
RELEASED_STATUS	NULL	VARCHAR2(1)	Pick Release Status
CUSTOMER_REQUESTED_LOT_FLAG	NULL	VARCHAR2(1)	Indicates the customer specified the lot, rather than pick release rules
SERIAL_NUMBER	NULL	VARCHAR2(30)	Serial number of item
LOCATOR_ID	NULL	NUMBER	Locator of item
DATE_REQUESTED	NULL	DATE	Date on which the line is requested
DATE_SCHEDULED	NULL	DATE	Date on which the line is scheduled
MASTER_CONTAINER_ITEM_ID	NULL	NUMBER	Master container item identifier
DETAIL_CONTAINER_ITEM_ID	NULL	NUMBER	Detail container item identifier
LOAD_SEQ_NUMBER	NULL	NUMBER	Load sequence number
SHIP_METHOD_CODE	NULL	VARCHAR2(30)	Ship method
CARRIER_ID	NULL	NUMBER	Freight carrier
FREIGHT_TERMS_CODE	NULL	VARCHAR2(30)	Freight terms code
SHIPMENT_PRIORITY_CODE	NULL	VARCHAR2(30)	Shipment priority - 'High', 'Standard', 'Low'
FOB_CODE	NULL	VARCHAR2(30)	Freight on board code
CUSTOMER_ITEM_ID	NULL	NUMBER	Foreign key to MTL_CUSTOMER_ITEMS
DEP_PLAN_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates if departure planning is required
CUSTOMER_PROD_SEQ	NULL	VARCHAR2(50)	Customer prod sequence
CUSTOMER_DOCK_CODE	NULL	VARCHAR2(30)	Customer dock code
NET_WEIGHT	NULL	NUMBER	Container Net and Loose Item weight
WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	Unit of measure code for weight
VOLUME	NULL	NUMBER	Volume
VOLUME_UOM_CODE	NULL	VARCHAR2(3)	Unit of measure code for volume
SHIPPING_INSTRUCTIONS	NULL	VARCHAR2(2000)	Instructions for shipping
PACKING_INSTRUCTIONS	NULL	VARCHAR2(2000)	Instructions for packing
PROJECT_ID	NULL	NUMBER	Project Identifier

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TASK_ID	NULL	NUMBER	Task Identifier
ORG_ID	NULL	NUMBER	Identifier for operating unit
OE_INTERFACED_FLAG	NULL	VARCHAR2(1)	Indicates if line is interfaced to OM
MVT_STAT_STATUS	NULL	VARCHAR2(30)	Mvt statistics status
TRACKING_NUMBER	NULL	VARCHAR2(30)	Tracking number
TRANSACTION_TEMP_ID	NULL	NUMBER	Foreign key to inventory transaction temp tables
TP_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(240)	Trading partner descriptive flexfields structure
TP_ATTRIBUTE1	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE2	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE3	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE4	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE5	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE6	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE7	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE8	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE9	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE10	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE11	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE12	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE13	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE14	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE15	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive flexfields structure
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfields segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfields segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfields segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfields segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfields segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfields segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfields segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfields segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfields segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfields segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfields segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfields segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfields segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfields segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfields segment
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column

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LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard who column
PROGRAM_ID	NULL	NUMBER	Standard who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard who column
REQUEST_ID	NULL	NUMBER	Standard who column
MOVEMENT_ID	NULL	NUMBER	Movement statistics identifier
SPLIT_FROM_DELIVERY_DETAIL_ID	NOT NULL	NUMBER	Delivery detail identifier that the line is split from
INV_INTERFACED_FLAG	NULL	VARCHAR2(1)	Indicates if line is interfaced to INV
SOURCE_LINE_NUMBER	NULL	NUMBER	User visible line number in source system
SEAL_CODE	NULL	VARCHAR2(30)	Seal Code
MINIMUM_FILL_PERCENT	NULL	NUMBER	Minimum fill percentage
MAXIMUM_VOLUME	NULL	NUMBER	Mximum volume
MAXIMUM_LOAD_WEIGHT	NULL	NUMBER	Maximum loading weight
MASTER_SERIAL_NUMBER	NULL	VARCHAR2(30)	Master serial number
GROSS_WEIGHT	NULL	NUMBER	Gross weight of the line
FILL_PERCENT	NULL	NUMBER	Fill percentage
CONTAINER_NAME	NULL	VARCHAR2(50)	Container name
CONTAINER_TYPE_CODE	NULL	VARCHAR2(30)	Container type code
CONTAINER_FLAG	NOT NULL	VARCHAR2(1)	'Y' for container 'N' for order line
PREFERRED_GRADE	NULL	VARCHAR2(4)	Preferred grade
SRC_REQUESTED_QUANTITY2	NULL	NUMBER	Dual ordered quantity
SRC_REQUESTED_QUANTITY_UOM2	NULL	VARCHAR2(3)	Dual UOM
REQUESTED_QUANTITY2	NULL	NUMBER	Dual requested quantity
SHIPPED_QUANTITY2	NULL	NUMBER	Dual shipped quantity
DELIVERED_QUANTITY2	NULL	NUMBER	Dual delivered quantity
CANCELLED_QUANTITY2	NULL	NUMBER	Dual cancelled quantity
QUALITY_CONTROL_QUANTITY2	NULL	NUMBER	Dual quality control quantity
CYCLE_COUNT_QUANTITY2	NULL	NUMBER	Dual cycle count quantity
REQUESTED_QUANTITY_UOM2	NULL	VARCHAR2(3)	Dual requested quantity
SUBLOT_NUMBER	NULL	VARCHAR2(32)	Sublot number
UNIT_PRICE	NULL	NUMBER	Unit price
CURRENCY_CODE	NULL	VARCHAR2(3)	Currency code
UNIT_NUMBER	NULL	VARCHAR2(30)	Unit number

#### Indexes

Index Name	Index Type	Sequence	Column Name
WSH_DELIVERY_DETAILS_N1	NOT UNIQUE	5	SOURCE_CODE
WSH_DELIVERY_DETAILS_N10	NOT UNIQUE	5	CONTAINER_FLAG
WSH_DELIVERY_DETAILS_N11	NOT UNIQUE	5	CONTAINER_NAME
WSH_DELIVERY_DETAILS_N12	NOT UNIQUE	5	SOURCE_HEADER_NUMBER
WSH_DELIVERY_DETAILS_N2	NOT UNIQUE	5	SOURCE_HEADER_ID
WSH_DELIVERY_DETAILS_N3	NOT UNIQUE	5	SOURCE_LINE_ID
WSH_DELIVERY_DETAILS_N4	NOT UNIQUE	5	CUSTOMER_ID
WSH_DELIVERY_DETAILS_N5	NOT UNIQUE	5	SHIP_FROM_LOCATION_ID
WSH_DELIVERY_DETAILS_N6	NOT UNIQUE	5	SHIP_TO_LOCATION_ID
WSH_DELIVERY_DETAILS_N7	NOT UNIQUE	5	MOVE_ORDER_LINE_ID
WSH_DELIVERY_DETAILS_N8	NOT UNIQUE	5	RELEASED_STATUS
WSH_DELIVERY_DETAILS_N9	NOT UNIQUE	5	OE_INTERFACED_FLAG
WSH_DELIVERY_DETAILS_U1	UNIQUE	2	DELIVERY_DETAIL_ID

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*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
WSH_DELIVERY_DETAILS_S	DELIVERY_DETAIL_ID

# WSH\_DELIVERY\_LEGS

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
WSH_NEW_DELIVERIES	DELIVERY_ID	DELIVERY_ID
WSH_TRIP_STOPS	STOP_ID	PICK_UP_STOP_ID
WSH_TRIP_STOPS	STOP_ID	DROP_OFF_STOP_ID

## Column Descriptions

Name	Null?	Type	Description
DELIVERY_LEG_ID (PK)	NOT NULL	NUMBER	Primary Key for delivery leg
DELIVERY_ID	NOT NULL	NUMBER	Delivery identifier for this leg
SEQUENCE_NUMBER	NOT NULL	NUMBER	Sequence number of legs for this delivery
LOADING_ORDER_FLAG	NULL	VARCHAR2(2)	Order in which delivery is loaded
PICK_UP_STOP_ID	NOT NULL	NUMBER	Pick-up stop identifier for the leg
DROP_OFF_STOP_ID	NOT NULL	NUMBER	Drop-off stop identifier for the leg
GROSS_WEIGHT	NULL	NUMBER	Gross Weight
NET_WEIGHT	NULL	NUMBER	Net Weight
WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	Unit of Measure for weight
VOLUME	NULL	NUMBER	Volume
VOLUME_UOM_CODE	NULL	VARCHAR2(3)	Unit of Measure for volume
CREATION_DATE	NOT NULL	DATE	Standard Who Columns
CREATED_BY	NOT NULL	NUMBER	Standard Who Columns
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Columns
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who Columns
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who Columns
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who Columns
PROGRAM_ID	NULL	NUMBER	Standard Who Columns
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who Columns
REQUEST_ID	NULL	NUMBER	Standard Who Columns
LOAD_TENDER_STATUS	NULL	VARCHAR2(1)	Load Tender Status: <b>N</b> - Not tendered, <b>L</b> - tendered, <b>D</b> - Retendered, <b>A</b> - Accepted, <b>C</b> - Canceled, <b>R</b> - Rejected

## Indexes

Index Name	Index Type	Sequence	Column Name
WSH_DELIVERY_LEGS_N1	NOT UNIQUE	5	DELIVERY_ID
WSH_DELIVERY_LEGS_N2	NOT UNIQUE	5	PICK_UP_STOP_ID
WSH_DELIVERY_LEGS_N3	NOT UNIQUE	5	DROP_OFF_STOP_ID
WSH_DELIVERY_LEGS_U1	UNIQUE	2	DELIVERY_LEG_ID

## Sequences

Sequence	Derived Column
WSH_DELIVERY_LEGS_S	DELIVERY_LEG_ID

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# WSH\_DEL\_ASSGN\_INTERFACE

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
WSH_DELIVERY_DETAILS	DELIVERY_DETAIL_ID	PARENT_DELIVERY_DETAIL_ID
WSH_DEL_DETAILS_INTERFACE	DELIVERY_DETAIL_INTERFACE_ID	DELIVERY_DETAIL_INTERFACE_ID
WSH_NEW_DELIVERIES	DELIVERY_ID	PARENT_DELIVERY_ID
WSH_NEW_DEL_INTERFACE	DELIVERY_INTERFACE_ID	PARENT_DELIVERY_INTERFACE_ID

## Column Descriptions

Name	Null?	Type	Description
DEL_ASSGN_INTERFACE_ID	NOT NULL	NUMBER	Primary key for the table
DELIVERY_ASSIGNMENT_ID	NULL	NUMBER	Required for modification in an existing delivery assignment
DELIVERY_INTERFACE_ID	NULL	NUMBER	Foreign key to WSH_DELIVERIES_INTERFACE
PARENT_DETAIL_INTERFACE_ID	NULL	NUMBER	Foreign key to wsh_delivery_details_interface
DELIVERY_ID	NULL	NUMBER	Delivery identifier the line is assigned to
PARENT_DELIVERY_INTERFACE_ID	NOT NULL	NUMBER	FK-WSH_DELIVERIES_INTERFACE
PARENT_DELIVERY_ID	NOT NULL	NUMBER	delivery identifier the delivery is assigned to
DELIVERY_DETAIL_INTERFACE_ID	NOT NULL	NUMBER	FK-WSH_DELIVERY_DETAILS_INSTANCE
DELIVERY_DETAIL_ID	NULL	NUMBER	Delivery detail identifier
PARENT_DELIVERY_DETAIL_ID	NOT NULL	NUMBER	Container identifier
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard who column
PROGRAM_ID	NULL	NUMBER	Standard who column
REQUEST_ID	NULL	NUMBER	Standard who column
INTERFACE_ACTION_CODE	NULL	VARCHAR2(2)	IN-Insert, UP-Update etc.
LOCK_FLAG	NOT NULL	NUMBER	1-Lock, 2-Unlock (Locked for processing)
PROCESS_FLAG	NOT NULL	NUMBER	1-Yes, 2-No (Ready for processing)
PROCESS_MODE	NULL	NUMBER	1-Online, 2-Concurrent, 3-Background
DELETE_FLAG	NULL	NUMBER	1-Yes, 2-No
PROCESS_STATUS_FLAG	NULL	NUMBER	0-Success, 1-Warning, 2-Error, 3-Reprocess
ACTIVE_FLAG	NULL	VARCHAR2(1)	'Y' - the assignment is valid 'N' - the assignment is planned
PROGRAM_UPDATE_DATE	NULL	DATE	Standard who column

## Indexes

Index Name	Index Type	Sequence	Column Name
WSH_DEL_ASSGN_INTERFACE_U1	UNIQUE	5	DEL_ASSGN_INTERFACE_ID
WSH_DEL_ASSGN_INTERFACE_U2	UNIQUE	5	DELIVERY_ASSIGNMENT_ID

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*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
WSH_DEL_ASSGN_INTERFACE_S	DEL_ASSGN_INTERFACE_ID

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# WSH\_DEL\_DETAILS\_INTERFACE

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
WSH_DELIVERY_DETAILS	DELIVERY_DETAIL_ID	DELIVERY_DETAIL_ID

## Column Descriptions

Name	Null?	Type	Description
DELIVERY_DETAIL_INTERFACE_ID	NOT NULL	NUMBER	Primary key for the table
DELIVERY_DETAIL_ID	NOT NULL	NUMBER	Primary Key to identify delivery line
SOURCE_CODE	NOT NULL	VARCHAR2(30)	OE/WIP/PO - source owning this delivery detail, in association with SOURCE_HEADER_ID and SOURCE_LINE_ID and SOURCE_HEADER_TYPE_ID
SOURCE_HEADER_ID	NULL	NUMBER	For example, it can be sale order header ID
SOURCE_LINE_ID	NOT NULL	NUMBER	OE, WIP, or PO line identifier. For example, it can be sales order line ID
CUSTOMER_ID	NOT NULL	NUMBER	Foreign key to RA_CUSTOMERS.Customer_ID
SOLD_TO_CONTACT_ID	NULL	NUMBER	Contact identifier for sold to contact
INVENTORY_ITEM_ID	NULL	NUMBER	Foreign key to MTL_SYSTEM_ITEMS
ITEM_DESCRIPTION	NULL	VARCHAR2(250)	Item Description in case there is no INVENTORY_ITEM_ID value
COUNTRY_OF_ORIGIN	NULL	VARCHAR2(50)	country of origin
SHIP_FROM_LOCATION_ID	NOT NULL	NUMBER	Location identifier for ship from
SHIP_TO_LOCATION_ID	NOT NULL	NUMBER	Location Identifier for ship to destination
SHIP_TO_CONTACT_ID	NULL	NUMBER	Contact Identifier for ship to destination
DELIVER_TO_LOCATION_ID	NOT NULL	NUMBER	Location Identifier for deliver to destination
DELIVER_TO_CONTACT_ID	NULL	NUMBER	Contact Identifier for deliver to destination
INTMED_SHIP_TO_LOCATION_ID	NULL	NUMBER	Location Identifier for intermediate ship to destination
INTMED_SHIP_TO_CONTACT_ID	NULL	NUMBER	Contact Identifier for intermediate ship to destination
SHIP_TOLERANCE_ABOVE	NULL	NUMBER	maximum percentage by which shipped quantity can exceed requested quantity
SHIP_TOLERANCE_BELOW	NULL	NUMBER	maximum percentage by which shipped quantity can be below requested quantity without backordering
REQUESTED_QUANTITY	NULL	NUMBER	in ordered_quantity_uom
CANCELLED_QUANTITY	NULL	NUMBER	in ordered_quantity_uom
SHIPPED_QUANTITY	NULL	NUMBER	In shipping_quantity_UOM
DELIVERED_QUANTITY	NULL	NUMBER	In shipping_quantity_uom

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REQUESTED_QUANTITY_UOM	NULL	VARCHAR2(3)	Unit of measure for requested quantity
SHIPPING_QUANTITY_UOM	NULL	VARCHAR2(3)	Unit of measure for shipping quantity
SUBINVENTORY	NULL	VARCHAR2(10)	Subinventory of item
REVISION	NULL	VARCHAR2(3)	Revision of item
LOT_NUMBER	NULL	VARCHAR2(32)	Lot number of item
CUSTOMER_REQUESTED_LOT_FLAG	NULL	VARCHAR2(1)	Indicates the customer specified the lot, rather than pick release rules
SERIAL_NUMBER	NULL	VARCHAR2(30)	Serial number of item
DATE_REQUESTED	NULL	DATE	Date on which the line is requested
DATE_SCHEDULED	NULL	DATE	Date on which the line is scheduled
MASTER_CONTAINER_ITEM_ID	NULL	NUMBER	Foreign key to MTL_SYSTEM_ITEMS
DETAIL_CONTAINER_ITEM_ID	NULL	NUMBER	Foreign key to MTL_SYSTEM_ITEMS
LOAD_SEQ_NUMBER	NULL	NUMBER	Load sequence number
SHIP_METHOD_CODE	NULL	VARCHAR2(30)	Ship method
CARRIER_ID	NULL	NUMBER	freight carrier
FREIGHT_TERMS_CODE	NULL	VARCHAR2(30)	Freight terms code
SHIPMENT_PRIORITY_CODE	NULL	VARCHAR2(30)	Shipment priority code
FOB_CODE	NULL	VARCHAR2(30)	Freight on board code
CUSTOMER_ITEM_ID	NULL	NUMBER	Foreign key to MTL_CUSTOMER_ITEMS
DEP_PLAN_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicate if shipping planning is required
CUSTOMER_PROD_SEQ	NULL	NUMBER	Customer prod sequence
CUSTOMER_DOCK_CODE	NULL	VARCHAR2(30)	Customer dock code
GROSS_WEIGHT	NULL	NUMBER	Gross weight
NET_WEIGHT	NULL	NUMBER	Container Net and Loose Item weight
WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	Unit of measure for weight
VOLUME	NULL	NUMBER	Volume
VOLUME_UOM_CODE	NULL	VARCHAR2(3)	Unit of measure for volume
TP_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(240)	Trading partner descriptive flexfields structure
TP_ATTRIBUTE1	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE2	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE3	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE4	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE5	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE6	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE7	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE8	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE9	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE10	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE11	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment

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TP_ATTRIBUTE12	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE13	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE14	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
TP_ATTRIBUTE15	NULL	VARCHAR2(240)	Trading partner descriptive flexfields segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive flexfields structure
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfields Segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfields Segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfields Segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfields Segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfields Segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfields Segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfields Segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfields Segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfields Segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfields Segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfields Segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfields Segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfields Segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfields Segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfields Segment
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATE_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard who column
PROGRAM_ID	NULL	NUMBER	Standard who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard who column
REQUEST_ID	NULL	NUMBER	Standard who column
INTERFACE_ACTION_CODE	NULL	VARCHAR2(2)	1. IN-Insert, UP-Upgrade etc. Assign containers 2. Split Lot/Serial Assignment
LOCK_FLAG	NOT NULL	NUMBER	1-Lock, 2-Unlock (Locked for processing)
PROCESS_FLAG	NOT NULL	NUMBER	1-Yes, 2-No (Read for processing)
PROCESS_MODE	NULL	NUMBER	1-Online, 2-Concurrent, 3-Background
DELETE_FLAG	NULL	NUMBER	1-Yes, 2-No
PROCESS_STATUS_FLAG	NULL	NUMBER	0-Success, 1-Warning, 2-Error, 3-Reprocess
SOURCE_HEADER_NUMBER	NULL	NUMBER	Header number
SOURCE_HEADER_TYPE_ID	NULL	NUMBER	Header type identifier
SOURCE_HEADER_TYPE_NAME	NULL	VARCHAR2(240)	Header type name
CUST_PO_NUMBER	NULL	VARCHAR2(50)	OE: PO Number the line belongs to
SHIP_SET_ID	NULL	NUMBER	Ship set identifier that the lines need to be shipped together
ARRIVAL_SET_ID	NULL	NUMBER	Arrival set identifier that the lines need to be arrived together
TOP_MODEL_LINE_ID	NULL	NUMBER	Line identifier for PTO Item
ATO_LINE_ID	NULL	NUMBER	Line identifier for ATO items
HOLD_TYPE_FLAG	NULL	VARCHAR2(1)	Indicates hold type

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SHIP_MODEL_COMPLETE_FLAG	NULL	VARCHAR2(1)	Flag to indicate if ship model is completed ('Y' if yes, 'N' if no)
HAZARD_CLASS_ID	NULL	NUMBER	Hazardous material classification
CLASSIFICATION	NULL	VARCHAR2(30)	Classification of type of good
ORGANIZATION_ID	NULL	NUMBER	Organization identifier
SRC_REQUESTED_QUANTITY	NULL	NUMBER	Ordered quantity
SRC_REQUESTED_QUANTITY_UOM	NULL	VARCHAR2(3)	Unit of measure for ordered quantity
QUALITY_CONTROL_QUANTITY	NULL	NUMBER	Quantity control quantity
CYCLE_COUNT_QUANTITY	NULL	NUMBER	Cycle count quantity
MOVE_ORDER_LINE_ID	NULL	NUMBER	Foreign key to inventory move order line table
SHIP_CONFIRM_ACTION_FLAG	NULL	VARCHAR2(1)	
LOCATOR_ID	NULL	NUMBER	Locator identifier of item
MVT_STAT_STATUS	NULL	VARCHAR2(30)	MVT statistics status
TRANSACTION_TEMP_ID	NULL	NUMBER	Foreign key to inventory transaction temp tables
PREFERRED_GRADE	NULL	VARCHAR2(4)	Preferred grade
SRC_REQUESTED_QUANTITY2	NULL	NUMBER	Dual ordered quantity
SRC_REQUESTED_QUANTITY_UOM2	NULL	VARCHAR2(3)	Dual UOM for ordered quantity
REQUESTED_QUANTITY2	NULL	NUMBER	Dual requested quantity
SHIPPED_QUANTITY2	NULL	NUMBER	Dual shipped quantity
DELIVERED_QUANTITY2	NULL	NUMBER	Dual delivered quantity
CANCELLED_QUANTITY2	NULL	NUMBER	Dual cancelled quantity
QUALITY_CONTROL_QUANTITY2	NULL	NUMBER	Dual quality control quantity
CYCLE_COUNT_QUANTITY2	NULL	NUMBER	Dual Cycle count quantity
REQUESTED_QUANTITY_UOM2	NULL	VARCHAR2(3)	Dual uom for requested quantity
SUBLOT_NUMBER	NULL	VARCHAR2(32)	Sublot number

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
WSH_DEL_DETAILS_INTERFACE_U1	UNIQUE	5	DELIVERY_DETAIL_INTERFACE_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
WSH_DEL_DETAILS_INTERFACE_S	DELIVERY_DETAIL_INTERFACE_ID

# WSH\_DEL\_LEGS\_INTERFACE

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
WSH_DELIVERY_LEGS	DELIVERY_LEG_ID	DELIVERY_LEG_ID
WSH_TRIP_STOPS_INTERFACE	STOP_INTERFACE_ID	PICK_UP_STOP_INTERFACE_ID
WSH_TRIP_STOPS_INTERFACE	STOP_INTERFACE_ID	DROP_OFF_STOP_INTERFACE_ID

## Column Descriptions

Name	Null?	Type	Description
DELIVERY_LEG_INTERFACE_ID	NOT NULL	NUMBER	Primary Key for table
DELIVERY_LEG_ID	NOT NULL	NUMBER	Required for modification in an existing delivery leg
DELIVERY_ID	NULL	NUMBER	Required if the Delivery Leg is for an existing delivery
DELIVERY_INTERFACE_ID	NULL	NUMBER	Required if Delivery Leg is for a delivery in the interface tables.
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
SEQUENCE_NUMBER	NOT NULL	NUMBER	Sequence number of legs for this delivery
LOADING_ORDER_FLAG	NULL	VARCHAR2(2)	Order in which delivery is loaded
PICK_UP_STOP_ID	NULL	NUMBER	Required for existing Trip Stops
PICK_UP_STOP_INTERFACE_ID	NOT NULL	NUMBER	Required for Trip Stops in the interface tables. FK-WSH_TRIP_STOPS_INTERFACE
DROP_OFF_STOP_ID	NOT NULL	NUMBER	Required for existing Trip Stops
DROP_OFF_STOP_INTERFACE_ID	NOT NULL	NUMBER	Required for Trip Stops in the interface tables. FK-WSH_TRIP_STOPS_INTERFACE
GROSS_WEIGHT	NULL	NUMBER	Gross Weight
NET_WEIGHT	NULL	NUMBER	Net Weight
WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	Unit of Measure for weight
VOLUME	NULL	NUMBER	Volume
VOLUME_UOM_CODE	NULL	VARCHAR2(3)	Unit of Measure for volume
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
INTERFACE_ACTION_CODE	NULL	VARCHAR2(2)	IN-Insert, UP-Upgrade etc.
LOCK_FLAG	NULL	NUMBER	1-Lock, 2-Unlock (Locked for processing)
PROCESS_FLAG	NULL	NUMBER	1-Yes, 2-No (Ready for processing)
PROCESS_MODE	NULL	NUMBER	1-Online, 2-Background
DELETE_FLAG	NULL	NUMBER	1-Yes, 2-No
PROCESS_STATUS_FLAG	NULL	NUMBER	0-success, 1-Warning, 2-Error, 3-Reprocess

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
WSH_DEL_LEGS_INTERFACE_U1	UNIQUE	5	DELIVERY_LEG_INTERFACE_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
WSH_DEL_LEGS_INTERFACE_S	DELIVERY_LEG_INTERFACE_ID

# WSH\_DOCUMENT\_INSTANCES

## Column Descriptions

Name	Null?	Type	Description
DOCUMENT_INSTANCE_ID	NOT NULL	NUMBER	Primary Key for the table
ENTITY_NAME	NOT NULL	VARCHAR2(50)	Name of the entity the document is based on. E.g. 'WSH_DELIVERY_LEGS'
ENTITY_ID	NOT NULL	NUMBER	Primary key value of the entity in ENTITY_NAME
DOCUMENT_TYPE	NOT NULL	VARCHAR2(30)	Type of the document - References FND_LOOKUPS.LOOKUP_CODE
SEQUENCE_NUMBER	NOT NULL	VARCHAR2(50)	Number identifying the document
STATUS	NULL	VARCHAR2(30)	Status of the document
FINAL_PRINT_DATE	NULL	DATE	Date the final version of the report was printed
DOC_SEQUENCE_CATEGORY_ID	NULL	NUMBER	Sequence category that this document is based on - References WSH_DOC_SEQUENCE_CATEGORIES.DOC_SEQUENCE_CATEGORY_ID
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who Column
POD_FLAG	NULL	VARCHAR2(1)	Indicates if a Proof of Delivery is required or not
POD_BY	NULL	VARCHAR2(150)	Name of the person who signed the Proof of Delivery
POD_DATE	NULL	DATE	Date the Proof of Delivery was signed
REASON_OF_TRANSPORT	NULL	VARCHAR2(30)	Reason why the load is being transported

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DESCRIPTION	NULL	VARCHAR2(150)	External aspect of delivery
COD_AMOUNT	NULL	NUMBER	Amount owing of Cash On Delivery
COD_CURRENCY_CODE	NULL	VARCHAR2(15)	Currency that the COD Amount is to be made in
COD_REMIT_TO	NULL	VARCHAR2(150)	Person or company to whom the COD amount is to be paid to
COD_CHARGE_PAID_BY	NULL	VARCHAR2(150)	Person or company who is to pay the COD amount
PROBLEM_CONTACT_REFERENCE	NULL	VARCHAR2(500)	Information on who to contact in case of a problem with the delivery
BILL_FREIGHT_TO	NULL	VARCHAR2(1000)	Person or company the freight charges are to be paid to
CARRIED_BY	NULL	VARCHAR2(150)	Company who is transporting the load
PORT_OF_LOADING	NULL	VARCHAR2(150)	Port where the goods were loaded onto the carrier's transport
PORT_OF_DISCHARGE	NULL	VARCHAR2(150)	Port where the goods were unloaded from the carrier's transport
BOOKING_OFFICE	NULL	VARCHAR2(50)	Office where the Bill of lading was booked
BOOKING_NUMBER	NULL	VARCHAR2(30)	Number referring to the booking of the Bill of Lading
SERVICE_CONTRACT	NULL	VARCHAR2(30)	Service contract number associated with the Bill of Lading
SHIPPER_EXPORT_REF	NULL	VARCHAR2(30)	Export reference of the shipper
CARRIER_EXPORT_REF	NULL	VARCHAR2(30)	Export reference of the carrier
BOL_NOTIFY_PARTY	NULL	VARCHAR2(30)	Party to notify when the goods have been delivered to a specified location
SUPPLIER_CODE	NULL	VARCHAR2(30)	Code of the supplier associated with the Bill of Lading
AETC_NUMBER	NULL	VARCHAR2(30)	AETC Number associated with the bill of Lading
SHIPPER_SIGNED_BY	NULL	VARCHAR2(150)	Person who signed off on the Bill of Lading (for the shipper)
SHIPPER_DATE	NULL	DATE	Date the Bill of Lading was signed off by the shipper
CARRIER_SIGNED_BY	NULL	VARCHAR2(150)	Name of the person who signed off on the Bill of Lading (for the carrier)
CARRIER_DATE	NULL	DATE	Date the carrier signed off on the Bill of Lading
BOL_ISSUE_OFFICE	NULL	VARCHAR2(150)	Name of the office that issued the Bill of Lading
BOL_ISSUED_BY	NULL	VARCHAR2(150)	Person or company that issued the Bill of Lading
BOL_DATE_ISSUED	NULL	DATE	Date the Bill of Lading was issued
SHIPPER_HM_BY	NULL	VARCHAR2(150)	Name of the person who signed off on the Hazardous Materials in the load for the shipper
SHIPPER_HM_DATE	NULL	DATE	Date the shipper signed off on the Hazardous Materials on the Bill of Lading

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CARRIER_HM_BY	NULL VARCHAR2(150)	Name of the person who signed off on the Hazardous Materials in the load for the carrier
CARRIER_HM_DATE	NULL DATE	Date the carrier signed off on the Hazardous Materials on the Bill of Lading
EXPECTED_POD_DATE	NULL DATE	Date the Proof Of Delivery is expected by the shipper

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
WSH_DOCUMENT_INSTANCES_N1	NOT UNIQUE	20	ENTITY_NAME
		25	ENTITY_ID
		30	DOCUMENT_TYPE
		40	STATUS
WSH_DOCUMENT_INSTANCES_N2	NOT UNIQUE	5	POD_FLAG
WSH_DOCUMENT_INSTANCES_U1	UNIQUE	5	DOCUMENT_INSTANCE_ID

## WSH\_DOC\_SEQUENCE\_CATEGORIES

### Column Descriptions

Name	Null?	Type	Description
DOC_SEQUENCE_CATEGORY_ID	NOT NULL	NUMBER	Primary Key for table
LOCATION_ID	NOT NULL	NUMBER	References hr_locations_all.location_id
DOCUMENT_TYPE	NOT NULL	VARCHAR2(30)	Type of document category - References FND_LOOKUPS.LOOKUP_TYPE
DOCUMENT_CODE	NULL	VARCHAR2(30)	Code for the document category - References FND_LOOKUPS.LOOKUP_CODE
APPLICATION_ID	NOT NULL	NUMBER	The application identifier for the category - References FND_DOC_SEQUENCE_CATEGORIES.APP LICATION_ID
CATEGORY_CODE	NOT NULL	VARCHAR2(30)	Category Code - References FND_DOC_SEQUENCE_CATEGORIES.COD E
PREFIX	NULL	VARCHAR2(5)	Prefix for the document sequence number
SUFFIX	NULL	VARCHAR2(5)	Suffix for the document sequence number
DELIMITER	NULL	VARCHAR2(1)	Delimiter for the document sequence number
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Indicates if this document sequence category is enabled or not
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column

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*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
WSH_DOC_SEQUENCE_CATEGORIES_N1	NOT UNIQUE	5	LOCATION_ID
		10	DOCUMENT_TYPE
		15	DOCUMENT_CODE
WSH_DOC_SEQUENCE_CATEGORIES_N2	NOT UNIQUE	5	APPLICATION_ID
		10	CATEGORY_CODE
WSH_DOC_SEQUENCE_CATEGORIES_U1	UNIQUE	5	DOC_SEQUENCE_CATEGORY_ID

# WSH\_EXCEPTIONS

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
WSH_DELIVERY_DETAILS	DELIVERY_DETAIL_ID	DELIVERY_DETAIL_ID
WSH_NEW_DELIVERIES	DELIVERY_ID	DELIVERY_ID
WSH_TRIPS	TRIP_ID	TRIP_ID
WSH_TRIP_STOPS	STOP_ID	TRIP_STOP_ID

## Column Descriptions

Name	Null?	Type	Description
EXCEPTION_ID	NOT NULL	NUMBER	Primary key for the table
LOGGED_AT_LOCATION_ID	NOT NULL	NUMBER	The location where the exception is logged at
LOGGING_ENTITY	NOT NULL	VARCHAR2(30)	The party which logs this exception
LOGGING_ENTITY_ID	NOT NULL	NUMBER	The id of the person who logs the exception
EXCEPTION_NAME	NULL	VARCHAR2(30)	The exception definition
EXCEPTION_LOCATION_ID	NOT NULL	NUMBER	The location id where the exception happened
MESSAGE	NOT NULL	VARCHAR2(2000)	Message associated with the exception
SEVERITY	NULL	VARCHAR2(10)	Exception Severity if different than default
MANUALLY_LOGGED	NOT NULL	VARCHAR2(1)	Values allowed 'Y' and 'N'.
STATUS	NOT NULL	VARCHAR2(30)	The status of the exception
TRIP_ID	NOT NULL	NUMBER	The trip id associated with the exception
TRIP_NAME	NULL	VARCHAR2(30)	The trip name associated with the exception
TRIP_STOP_ID	NOT NULL	NUMBER	The trip id associated with the exception
DELIVERY_ID	NOT NULL	NUMBER	The delivery id associated with the exception
DELIVERY_NAME	NULL	VARCHAR2(30)	The delivery name associated with the exception
DELIVERY_DETAIL_ID	NOT NULL	NUMBER	The delivery detail id associated with the exception
DELIVERY_ASSIGNMENT_ID	NULL	NUMBER	The delivery assignment id associated with the exception
CONTAINER_NAME	NULL	VARCHAR2(50)	The container name associated with the exception
INVENTORY_ITEM_ID	NULL	NUMBER	The inventory item id associated with the exception
LOT_NUMBER	NULL	VARCHAR2(32)	The lot number of the item
SUBLOT_NUMBER	NULL	VARCHAR2(32)	The subplot number of the item
REVISION	NULL	VARCHAR2(3)	The revision of the item
SERIAL_NUMBER	NULL	VARCHAR2(30)	The serial number of the item
UNIT_OF_MEASURE	NULL	VARCHAR2(5)	unit of measure
UNIT_OF_MEASURE2	NULL	VARCHAR2(3)	dual unit of measure
QUANTITY	NULL	NUMBER	quantity
QUANTITY2	NULL	NUMBER	dual quantity
SUBINVENTORY	NULL	VARCHAR2(10)	subinventory
LOCATOR_ID	NULL	NUMBER	locator id for the item

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ARRIVAL_DATE	NULL	DATE	The arrival date of the items associated with the exception
DEPARTURE_DATE	NULL	DATE	The departure date of the items associated with the exception
ERROR_MESSAGE	NULL	VARCHAR2(500)	Error message field will be populated if an error is encountered while processing the Exception
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield category
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

#### Indexes

Index Name	Index Type	Sequence	Column Name
WSH_EXCEPTIONS_N1	NOT UNIQUE	5	EXCEPTION_NAME
WSH_EXCEPTIONS_U1	UNIQUE	5	EXCEPTION_ID

#### Sequences

Sequence	Derived Column
WSH_EXCEPTIONS_S	EXCEPTION_ID

## WSH\_EXCEPTION\_DEFINITIONS\_B

The primary key to link the records in wsh\_exception\_definitions\_b and wsh\_exception\_definitions\_tl

### Column Descriptions

Name	Null?	Type	Description
EXCEPTION_DEFINITION_ID	NOT NULL	NUMBER	The primary key to link the records in wsh_exception_definitions_b and wsh_exception_definitions_tl
EXCEPTION_TYPE	NOT NULL	VARCHAR2(30)	Grouping of exception definitions
DEFAULT_SEVERITY	NOT NULL	VARCHAR2(10)	The default severity for the exception of the exception definition
EXCEPTION_HANDLING	NULL	VARCHAR2(20)	MANUAL: exception will be handled manually Not Handled: exception is not handled Workflow: Exception will be handled by a workflow process
WORKFLOW_ITEM_TYPE	NULL	VARCHAR2(8)	Workflow item type to which the exception is associated
WORKFLOW_PROCESS	NULL	VARCHAR2(30)	The name of the workflow process associated with the exception definition
INITIATE_WORKFLOW	NULL	VARCHAR2(1)	Values Y/N, Default N
UPDATE_ALLOWED	NULL	VARCHAR2(1)	If this is a seeded exception definition, this field is 'N', otherwise 'Y'
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column

### Sequences

Sequence	Derived Column
WSH_EXCEPTION_DEFINITIONS_S	EXCEPTION_DEFINITION_ID

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# WSH\_EXCEPTION\_DEFINITIONS\_TL

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
WSH_EXCEPTION_DEFINITIONS_B	EXCEPTION_DEFINITION_ID	EXCEPTION_DEFINITION_ID

## Column Descriptions

Name	Null?	Type	Description
EXCEPTION_DEFINITION_ID	NOT NULL	NUMBER	Primary key
LANGUAGE	NOT NULL	VARCHAR2(4)	database language
SOURCE_LANG	NOT NULL	VARCHAR2(4)	The environment language
EXCEPTION_NAME	NULL	VARCHAR2(30)	Translated exception definition name
DESCRIPTION	NULL	VARCHAR2(100)	Translated description of the exception definition
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column

## Indexes

Index Name	Index Type	Sequence	Column Name
WSH_EXCEPTION_DEFINITIONS_U1	UNIQUE	1 2	EXCEPTION_DEFINITION_ID LANGUAGE

# WSH\_FREIGHT\_COSTS

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
WSH_DELIVERY_DETAILS	DELIVERY_DETAIL_ID	DELIVERY_DETAIL_ID
WSH_DELIVERY_LEGS	DELIVERY_LEG_ID	DELIVERY_LEG_ID
WSH_FREIGHT_COST_TYPES	FREIGHT_COST_TYPE_ID	FREIGHT_COST_TYPE_ID
WSH_NEW_DELIVERIES	DELIVERY_ID	DELIVERY_ID
WSH_TRIPS	TRIP_ID	TRIP_ID
WSH_TRIP_STOPS	STOP_ID	STOP_ID

## Column Descriptions

Name	Null?	Type	Description
FREIGHT_COST_ID (PK)	NOT NULL	NUMBER	Primary key of table
FREIGHT_COST_TYPE_ID	NOT NULL	NUMBER	Type identifier to freight cost types
UNIT_AMOUNT	NOT NULL	NUMBER	Amount for freight costs in unit
CALCULATION_METHOD	NULL	VARCHAR2(15)	Calculation depends on weight, volume, quantity or distance
UOM	NULL	VARCHAR2(15)	Unit of measurement for weight, volume, quantity or distance
QUANTITY	NULL	NUMBER	Quantity
TOTAL_AMOUNT	NULL	NUMBER	Unit amount * Quantity
CURRENCY_CODE	NOT NULL	VARCHAR2(3)	Currency code
CONVERSION_DATE	NULL	DATE	Date for currency conversion
CONVERSION_RATE	NULL	NUMBER	Rate for currency conversion
CONVERSION_TYPE_CODE	NULL	VARCHAR2(30)	Type for corrceny conversion
TRIP_ID	NOT NULL	NUMBER	Trip identifier that freight cost is applied to
STOP_ID	NOT NULL	NUMBER	Stop identifier that freight cost is applied to
DELIVERY_ID	NOT NULL	NUMBER	Delivery identifier that freight cost is applied to
DELIVERY_LEG_ID	NOT NULL	NUMBER	Delivery leg identifier that freight cost is applied to
DELIVERY_DETAIL_ID	NOT NULL	NUMBER	Delivery detail identifier that freight cost is applied to
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment

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ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
WSH_FREIGHT_COSTS_N1	NOT UNIQUE	5	DELIVERY_ID
WSH_FREIGHT_COSTS_N2	NOT UNIQUE	5	DELIVERY_DETAIL_ID
WSH_FREIGHT_COSTS_N3	NOT UNIQUE	5	DELIVERY_LEG_ID
WSH_FREIGHT_COSTS_N4	NOT UNIQUE	5	TRIP_ID
WSH_FREIGHT_COSTS_N5	NOT UNIQUE	5	STOP_ID
WSH_FREIGHT_COSTS_U1	UNIQUE	1	FREIGHT_COST_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
WSH_FREIGHT_COSTS_S	FREIGHT_COST_ID

## WSH\_FREIGHT\_COST\_TYPES

### Column Descriptions

Name	Null?	Type	Description
FREIGHT_COST_TYPE_ID (PK)	NOT NULL	NUMBER	Primary key of table
NAME	NULL	VARCHAR2(30)	Unique name for freight cost
FREIGHT_COST_TYPE_CODE	NOT NULL	VARCHAR2(30)	Lookup code for freight cost type
AMOUNT	NOT NULL	NUMBER	Amount
CURRENCY_CODE	NOT NULL	VARCHAR2(3)	Currency code
DESCRIPTION	NULL	VARCHAR2(240)	Description
START_DATE_ACTIVE	NULL	DATE	Starting date that the type is valid
END_DATE_ACTIVE	NULL	DATE	End date that the type is valid
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
CHARGE_MAP_FLAG	NULL	VARCHAR2(1)	'Y' - Cost will be interfaced to OM as charge 'N' - Cost will not be interfaced to OM as charge

### Indexes

Index Name	Index Type	Sequence	Column Name
WSH_FREIGHT_COST_TYPES_U1	UNIQUE	1	FREIGHT_COST_TYPE_ID
WSH_FREIGHT_COST_TYPES_U2	UNIQUE	1	NAME

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*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
WSH_FREIGHT_COST_TYPES_S	FREIGHT_COST_TYPE_ID

# WSH\_INTERFACE\_ERRORS

## Column Descriptions

Name	Null?	Type	Description
INTERFACE_ERROR_ID	NOT NULL	NUMBER	Primary key for the table
INTERFACE_ERROR_GROUP_ID	NOT NULL	NUMBER	To group the errors in the same processing cycle for an interface record
INTERFACE_TABLE_NAME	NOT NULL	VARCHAR2(30)	Interface table name
INTERFACE_ID	NOT NULL	NUMBER	ID (PK) column for the corresponding interface table
MESSAGE_CODE	NOT NULL	NUMBER	Message code
MESSAGE_NAME	NOT NULL	VARCHAR2(30)	Message name
ERROR_MESSAGE	NOT NULL	VARCHAR2(500)	Context of error message
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
PROGRAM_APPLICATION_ID		NUMBER	Standard Who column
PROGRAM_ID		NUMBER	Standard Who column
PROGRAM_UPDATE_DATE		DATE	Standard Who column
REQUEST_ID		NUMBER	Standard Who column

## Indexes

Index Name	Index Type	Sequence	Column Name
WSH_INTERFACE_ERRORS_U1	UNIQUE	5	INTERFACE_ERROR_ID

## Sequences

Sequence	Derived Column
WSH_INTERFACE_ERRORS_S	INTERFACE_ERROR_ID

# WSH\_NEW\_DELIVERIES

## Column Descriptions

Name	Null?	Type	Description
DELIVERY_ID (PK)	NOT NULL	NUMBER	Primary Key to identify delivery
NAME	NOT NULL	VARCHAR2(30)	Unique Delivery Name
PLANNED_FLAG	NOT NULL	VARCHAR2(1)	'Y' - indicates planned delivery
STATUS_CODE	NOT NULL	VARCHAR2(2)	Delivery shipping status ,e.g., 'OP' for Open delivery
INITIAL_PICKUP_DATE	NULL	DATE	Date on which the delivery is first picked up
INITIAL_PICKUP_LOCATION_ID	NOT NULL	NUMBER	Initial Pick-up location of delivery
ULTIMATE_DROPOFF_LOCATION_ID	NOT NULL	NUMBER	Final Drop-off location of delivery
ULTIMATE_DROPOFF_DATE	NULL	DATE	Date on which the delivery is finally dropped off
CUSTOMER_ID	NULL	NUMBER	Foreign key to RA_CUSTOMERS.CUSTOMER_ID
INTMED_SHIP_TO_LOCATION_ID	NULL	NUMBER	Intermediate ship-to location of delivery
POOLED_SHIP_TO_LOCATION_ID	NULL	NUMBER	(Auto) Pooled ship-to location of delivery
FREIGHT_TERMS_CODE	NULL	VARCHAR2(30)	Freight Terms Code
FOB_CODE	NULL	VARCHAR2(30)	Freight On Board code
FOB_LOCATION_ID	NULL	NUMBER	Freight On Board location
WAYBILL	NULL	VARCHAR2(30)	May be the tracking number
ACCEPTANCE_FLAG	NULL	VARCHAR2(1)	Y-goods are accepted
ACCEPTED_BY	NULL	VARCHAR2(150)	Name of party accepting the goods
ACCEPTED_DATE	NULL	DATE	Date on which the goods were accepted
ACKNOWLEDGED_BY	NULL	VARCHAR2(150)	Name of party acknowledging the goods
CONFIRMED_BY	NULL	VARCHAR2(150)	The Shipper of the goods
ASN_DATE_SENT	NULL	DATE	Date the ASN was sent
ASN_STATUS_CODE	NULL	VARCHAR2(15)	PENDING, SENT, CANCELLED
ASN_SEQ_NUMBER	NULL	NUMBER	ASN Sequence Number
REASON_OF_TRANSPORT	NULL	VARCHAR2(30)	Reason of Transport
DESCRIPTION	NULL	VARCHAR2(30)	External aspect of delivery
GROSS_WEIGHT	NULL	NUMBER	Gross Weight
NET_WEIGHT	NULL	NUMBER	Net Weight
WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	Unit of Measure for weight
VOLUME	NULL	NUMBER	Volume
VOLUME_UOM_CODE	NULL	VARCHAR2(3)	Unit of Measure for volume
ADDITIONAL_SHIPMENT_INFO	NULL	VARCHAR2(500)	Additional Shipment Information
PORT_OF_DISCHARGE	NULL	VARCHAR2(150)	Port of Discharge
BOOKING_NUMBER	NULL	VARCHAR2(30)	Carrier booking number
COD_AMOUNT	NULL	NUMBER	Cash on Delivery Amount
COD_CURRENCY_CODE	NULL	VARCHAR2(15)	Currency Code for COD Amount
SERVICE_CONTRACT	NULL	VARCHAR2(30)	Carrier service contract
COD_REMIT_TO	NULL	VARCHAR2(150)	Person to remit to for COD Amount

COD_CHARGE_PAID_BY	NULL	VARCHAR2(150)	Person paying the COD Charge
PROBLEM_CONTACT_REFERENCE	NULL	VARCHAR2(500)	Problem Contact Reference person
BILL_FREIGHT_TO	NULL	VARCHAR2(1000)	Bill Freight to
CARRIED_BY	NULL	VARCHAR2(150)	Person carrying goods
PORT_OF_LOADING	NULL	VARCHAR2(150)	Port of Loading
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield category
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
TP_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield category
TP_ATTRIBUTE1	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE2	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE3	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE4	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE5	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE6	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE7	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE8	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE9	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE10	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE11	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE12	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE13	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE14	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE15	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column

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PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Globalization Descriptive Flexfield category
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
CONFIRM_DATE	NULL	DATE	Date the delivery was confirmed
SHIP_METHOD_CODE	NULL	VARCHAR2(30)	Shipping Method
DOCK_CODE	NULL	VARCHAR2(30)	Customer dock code
DELIVERY_TYPE	NOT NULL	VARCHAR2(30)	Type of delivery - 'STANDARD', 'CONSOLIDATED'
CARRIER_ID	NULL	NUMBER	Freight Carrier
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code for freight costs
ORGANIZATION_ID	NULL	NUMBER	Organization identifier
LOADING_SEQUENCE	NULL	NUMBER	Sequence with which it is loaded in truck
LOADING_ORDER_FLAG	NULL	VARCHAR2(2)	Sequence in which delivery details are to be loaded within delivery

### Indexes

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
WSH_NEW_DELIVERIES_N1	NOT UNIQUE	5	STATUS_CODE
WSH_NEW_DELIVERIES_N3	NOT UNIQUE	2	ACCEPTANCE_FLAG
WSH_NEW_DELIVERIES_N4	NOT UNIQUE	2	ORGANIZATION_ID
WSH_NEW_DELIVERIES_N5	NOT UNIQUE	5	SHIP_METHOD_CODE
WSH_NEW_DELIVERIES_U1	UNIQUE	2	DELIVERY_ID
WSH_NEW_DELIVERIES_U2	UNIQUE	5	NAME

### Sequences

<u>Sequence</u>	<u>Derived Column</u>
WSH_NEW_DELIVERIES_S	DELIVERY_ID
WSH_ASN_SEQ_NUMBER_S	ASN_SEQ_NUMBER

# WSH\_NEW\_DEL\_INTERFACE

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
WSH_NEW_DELIVERIES	DELIVERY_ID	DELIVERY_ID

## Column Descriptions

Name	Null?	Type	Description
DELIVERY_INTERFACE_ID	NOT NULL	NUMBER	Delivery interface identifier
DELIVERY_ID	NOT NULL	NUMBER	Unique Delivery Name
NAME	NULL	VARCHAR2(15)	Unique Delivery Name
PLANNED_FLAG	NOT NULL	VARCHAR2(1)	'Y' - indicates planned delivery
STATUS_CODE	NOT NULL	VARCHAR2(2)	Delivery shipping status ,e.g., 'OP' for Open delivery
INITIAL_PICKUP_DATE	NULL	DATE	Date on which the delivery is first picked up
INITIAL_PICKUP_LOCATION_ID	NOT NULL	NUMBER	Initial Pick-up location of delivery
ULTIMATE_DROPOFF_LOCATION_ID	NOT NULL	NUMBER	Final Drop-off location of delivery
ULTIMATE_DROPOFF_DATE	NULL	DATE	Date on which the delivery is finally dropped off
CUSTOMER_ID	NULL	NUMBER	Foreign key to RA_CUSTOMERS.CUSTOMER_ID
INTMED_SHIP_TO_LOCATION_ID	NULL	NUMBER	Intermediate ship-to location of delivery
POOLED_SHIP_TO_LOCATION_ID	NULL	NUMBER	(Auto) Pooled ship-to location of delivery
FREIGHT_TERMS_CODE	NULL	VARCHAR2(30)	Freight Terms Code
FOB_CODE	NULL	VARCHAR2(30)	Freight On Board code
FOB_LOCATION_ID	NULL	NUMBER	Freight On Board location
WAYBILL	NULL	VARCHAR2(30)	May be the tracking number
LOAD_TENDER_FLAG	NULL	VARCHAR2(1)	Load Tender Status
ACCEPTANCE_FLAG	NULL	VARCHAR2(1)	Y-goods are accepted
ACCEPTED_BY	NULL	VARCHAR2(150)	Name of party accepting the goods
ACCEPTED_DATE	NULL	DATE	Date on which the goods were accepted
ACKNOWLEDGED_BY	NULL	VARCHAR2(150)	Name of party acknowledging the goods
CONFIRMED_BY	NULL	VARCHAR2(150)	The Shipper of the goods
ASN_DATE_SENT	NULL	DATE	Date the ASN was sent
ASN_STATUS_CODE	NULL	VARCHAR2(15)	PENDING, SENT, CANCELLED
ASN_SEQ_NUMBER	NULL	NUMBER	ASN Sequence Number
GROSS_WEIGHT	NULL	NUMBER	Gross Weight
NET_WEIGHT	NULL	NUMBER	Net Weight
WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	Unit of Measure for weight
VOLUME	NULL	NUMBER	Volume
VOLUME_UOM_CODE	NULL	VARCHAR2(3)	Unit of Measure for volume
ADDITIONAL_SHIPMENT_INFO	NULL	VARCHAR2(500)	Additional Shipment Information
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield category
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment

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ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
TP_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield category
TP_ATTRIBUTE1	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE2	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE3	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE4	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE5	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE6	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE7	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE8	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE9	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE10	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE11	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE12	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE13	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE14	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE15	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Globalization Descriptive Flexfield category
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment

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GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Globalization Descriptive Flexfield segment
INTERFACE_ACTION_CODE	NULL	VARCHAR2(2)	IN-Insert, UP-Update, etc.
LOCK_FLAG	NULL	NUMBER	1-Lock, 2-Unlock (Locked for processing)
PROCESS_FLAG	NULL	NUMBER	1-Yes, 2-No (Ready for processing)
PROCESS_MODE	NULL	NUMBER	1-Online, 2-Background
DELETE_FLAG	NULL	NUMBER	1-Yes, 2- No
PROCESS_STATUS_FLAG	NULL	NUMBER	0-Success, 1-Warning, 2-Error, 3-Reprocess
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code for freight costs
DELIVERY_TYPE	NOT NULL	VARCHAR2(30)	Type of delivery - 'STANDARD', 'CONSOLIDATED'
ORGANIZATION_ID	NULL	NUMBER	Organization identifier
CARRIER_ID	NULL	NUMBER	Freight Carrier
SHIP_METHOD_CODE	NULL	VARCHAR2(30)	Shipping method
DOCK_CODE	NULL	VARCHAR2(30)	Customer dock code
CONFIRM_DATE	NULL	DATE	Date on which delivery was confirmed

#### Indexes

Index Name	Index Type	Sequence	Column Name
WSH_NEW_DEL_INTERFACE_U1	UNIQUE	5	DELIVERY_INTERFACE_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
WSH_NEW_DEL_INTERFACE_S	DELIVERY_INTERFACE_ID

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# WSH\_PICKING\_BATCHES

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
WSH_DELIVERY_DETAILS	DELIVERY_DETAIL_ID	DELIVERY_DETAIL_ID
WSH_NEW_DELIVERIES	DELIVERY_ID	DELIVERY_ID
WSH_PICK_GROUPING_RULES	PICK_GROUPING_RULE_ID	PICK_GROUPING_RULE_ID
WSH_PICK_SEQUENCE_RULES	PICK_SEQUENCE_RULE_ID	PICK_SEQUENCE_RULE_ID
WSH_TRIPS	TRIP_ID	TRIP_ID
WSH_TRIP_STOPS	STOP_ID	TRIP_STOP_ID

## Column Descriptions

Name	Null?	Type	Description
BATCH_ID	NOT NULL	NUMBER	System generated identifier of pick batch
NAME	NOT NULL	VARCHAR2(30)	Unique batch name
BACKORDERS_ONLY_FLAG	NOT NULL	VARCHAR2(1)	Indicator of whether batch contains unreleased or backordered order line, or both
DOCUMENT_SET_ID	NULL	NUMBER	Document set
EXISTING_RSVS_ONLY_FLAG	NULL	VARCHAR2(1)	Indicate whether to release existing reservations
SHIPMENT_PRIORITY_CODE	NULL	VARCHAR2(30)	Shipment priority
SHIP_METHOD_CODE	NULL	VARCHAR2(30)	Ship method
CARRIER_ID	NULL	NUMBER	Freight carrier
CUSTOMER_ID	NULL	NUMBER	Customer to receive the shipment
SHIP_TO_LOCATION_ID	NULL	NUMBER	Ship-to location
ORDER_HEADER_ID	NULL	NUMBER	Order header identifier
ORDER_LINE_ID	NULL	NUMBER	Order line identifier
SHIP_SET_NUMBER	NULL	NUMBER	ship set
INVENTORY_ITEM_ID	NULL	NUMBER	Inventory item
ORDER_TYPE_ID	NULL	NUMBER	Order type
FROM_REQUESTED_DATE	NULL	DATE	Starting request date to release
TO_REQUESTED_DATE	NULL	DATE	Ending request date to release
FROM_SCHEDULED_SHIP_DATE	NULL	DATE	Starting schedule date to release
TO_SCHEDULED_SHIP_DATE	NULL	DATE	Ending schedule date to release
SUBINVENTORY	NULL	VARCHAR2(10)	Subinventory
SHIP_FROM_LOCATION_ID	NULL	NUMBER	Ship from location
ORGANIZATION_ID	NULL	NUMBER	Organization to ship from
DEFAULT_STAGE_SUBINVENTORY	NULL	VARCHAR2(10)	Default subinventory to stage to
DEFAULT_STAGE_LOCATOR_ID	NULL	NUMBER	Default locator to stage to
PICK_FROM_SUBINVENTORY	NULL	VARCHAR2(10)	Subinventory to pick release
PICK_FROM_LOCATOR_ID	NULL	NUMBER	Locator to pick release from
AUTODetail_PR_FLAG	NULL	VARCHAR2(1)	Indicator when to automatically detail
AUTO_PICK_CONFIRM_FLAG	NULL	VARCHAR2(1)	Indicator whether to automatically pick confirm
TRIP_ID	NOT NULL	NUMBER	Trip identifier
TRIP_STOP_ID	NOT NULL	NUMBER	Stop identifier

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DELIVERY_ID	NOT NULL	NUMBER	Delivery identifier
DELIVERY_DETAIL_ID	NOT NULL	NUMBER	Delivery detail identifier
PICK_GROUPING_RULE_ID	NOT NULL	NUMBER	Foreign key to WSH_PICK_GROUPING_RULES
PICK_SEQUENCE_RULE_ID	NOT NULL	NUMBER	Foreign key to WSH_PICK_SEQUENCE_RULES
PARTIAL_ALLOWED_FLAG	NULL	VARCHAR2(1)	Permit partial release quantities
INCLUDE_PLANNED_LINES	NULL	VARCHAR2(1)	Include planned lines in pick release
AUTOCREATE_DELIVERY_FLAG	NULL	VARCHAR2(1)	Indicate whether deliveries were created during pick release
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROJECT_ID	NULL	NUMBER	Project identifier
TASK_ID	NULL	NUMBER	Task identifier

#### Indexes

Index Name	Index Type	Sequence	Column Name
WSH_PICKING_BATCHES_U1	UNIQUE	5	BATCH_ID
WSH_PICKING_BATCHES_U2	UNIQUE	5	NAME

#### Sequences

Sequence	Derived Column
WSH_PICKING_BATCHES_S	BATCH_ID

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# WSH\_PICKING\_RULES

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
WSH_PICK_GROUPING_RULES	PICK_GROUPING_RULE_ID	PICK_GROUPING_RULE_ID
WSH_PICK_SEQUENCE_RULES	PICK_SEQUENCE_RULE_ID	PICK_SEQUENCE_RULE_ID

## Column Descriptions

Name	Null?	Type	Description
PICKING_RULE_ID	NOT NULL	NUMBER	Primary key for picking rule
NAME	NOT NULL	VARCHAR2(20)	Rule text name
DOCUMENT_SET_ID	NULL	NUMBER	Document set
BACKORDERS_ONLY_FLAG	NOT NULL	VARCHAR2(1)	Indicator of wether batch contains unreleased or backordered order lines, or both
SHIPMENT_PRIORITY_CODE	NULL	VARCHAR2(30)	Shipment priority
ORDER_HEADER_ID	NULL	NUMBER	Order Header
ORDER_TYPE_ID	NULL	NUMBER	Order type
SHIP_FROM_LOCATION_ID	NULL	NUMBER	Ship From Location
ORGANIZATION_ID	NULL	NUMBER	Warehouse to ship from
DEFAULT_STAGE_SUBINVENTORY	NULL	VARCHAR2(10)	Default subinventory to stage to
DEFAULT_STAGE_LOCATOR_ID	NULL	NUMBER	Default locator to stage to
PICK_FROM_SUBINVENTORY	NULL	VARCHAR2(10)	Subinventory to pick release from
PICK_FROM_LOCATOR_ID	NULL	NUMBER	Locator to pick release from
AUTODETAIL_PR_FLAG	NULL	VARCHAR2(1)	Indicator whether automatically detail
AUTO_PICK_CONFIRM_FLAG	NULL	VARCHAR2(1)	Indicator whether automatically pick confirm
CUSTOMER_ID	NULL	NUMBER	Customer to receive the shipment
SHIP_TO_LOCATION_ID	NULL	NUMBER	Ship-to location
SHIP_METHOD_CODE	NULL	VARCHAR2(30)	Ship method
CARRIER_ID	NULL	NUMBER	Freight carrier
SUBINVENTORY	NULL	VARCHAR2(10)	Subinventory
SHIP_SET_NUMBER	NULL	NUMBER	Ship set
INVENTORY_ITEM_ID	NULL	NUMBER	Inventory item
FROM_REQUESTED_DATE	NULL	DATE	Starting request date to release
TO_REQUESTED_DATE	NULL	DATE	Ending request date to release
FROM_SCHEDULED_SHIP_DATE	NULL	DATE	Starting schedule date to release
TO_SCHEDULED_SHIP_DATE	NULL	DATE	Ending schedule date to release
START_DATE_ACTIVE	NULL	DATE	Date this record becomes active
END_DATE_ACTIVE	NULL	DATE	Date this record becomes inactive
EXISTING_RSVS_ONLY_FLAG	NULL	VARCHAR2(1)	Indicate whether to release existing reservations
PICK_GROUPING_RULE_ID	NOT NULL	NUMBER	Identifier of the associated pick slip
PICK_SEQUENCE_RULE_ID	NOT NULL	NUMBER	Identifier of the associated release sequence rule

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PARTIAL_ALLOWED_FLAG	NULL	VARCHAR2(1)	Permit partial release quantities
INCLUDE_PLANNED_LINES	NULL	VARCHAR2(1)	Include planned lines in pick release
AUTOCREATE_DELIVERY_FLAG	NULL	VARCHAR2(1)	Automatically create deliveries
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROJECT_ID	NULL	NUMBER	Project identifier
TASK_ID	NULL	NUMBER	Task identifier

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
WSH_PICKING_RULES_U1	UNIQUE	1	PICKING_RULE_ID
WSH_PICKING_RULES_U2	UNIQUE	5	NAME

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
WSH_PICKING_RULES_S	PICKING_RULE_ID

# WSH\_PICK\_GROUPING\_RULES

## Column Descriptions

Name	Null?	Type	Description
PICK_GROUPING_RULE_ID	NOT NULL	NUMBER	Primary Key for pick grouping rule
NAME	NOT NULL	VARCHAR2(30)	Rule text name
DESCRIPTION	NULL	VARCHAR2(240)	Description of rule
ORDER_NUMBER_FLAG	NULL	VARCHAR2(1)	Group pick slip by orders
SUBINVENTORY_FLAG	NULL	VARCHAR2(1)	Group pick slips by subinventory
CUSTOMER_FLAG	NULL	VARCHAR2(1)	Group pick slips by customer
SHIP_TO_FLAG	NULL	VARCHAR2(1)	Group pick slips by ship-to address
CARRIER_FLAG	NULL	VARCHAR2(1)	Group pick slips by carrier
SHIPMENT_PRIORITY_FLAG	NULL	VARCHAR2(1)	Group pick slips by shipment priority
TRIP_STOP_FLAG	NULL	VARCHAR2(1)	Group pick slips by stop
DELIVERY_FLAG	NULL	VARCHAR2(1)	Group pick slips by delivery
START_DATE_ACTIVE	NOT NULL	DATE	Date rule starts being active
END_DATE_ACTIVE	NULL	DATE	Date rule stops being active
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column

## Indexes

Index Name	Index Type	Sequence	Column Name
WSH_PICK_GROUPING_RULES_U1	UNIQUE	1	PICK_GROUPING_RULE_ID
WSH_PICK_GROUPING_RULES_U2	UNIQUE	5	NAME

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
WSH_PICK_GROUPING_RULES_S	PICK_GROUPING_RULE_ID

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# WSH\_PICK\_SEQUENCE\_RULES

## Column Descriptions

Name	Null?	Type	Description
PICK_SEQUENCE_RULE_ID	NOT NULL	NUMBER	Primary key for pick sequence rule
NAME	NOT NULL	VARCHAR2(30)	Rule text name
DESCRIPTION	NULL	VARCHAR2(240)	Description of rule
ORDER_ID_PRIORITY	NULL	NUMBER	Order by position
ORDER_ID_SORT	NULL	VARCHAR2(1)	Ascending/descending
INVOICE_VALUE_PRIORITY	NULL	NUMBER	Order by position
INVOICE_VALUE_SORT	NULL	VARCHAR2(1)	Ascending/descending
SCHEDULE_DATE_PRIORITY	NULL	NUMBER	Order by position
SCHEDULE_DATE_SORT	NULL	VARCHAR2(1)	Ascending/descending
SHIPMENT_PRI_PRIORITY	NULL	NUMBER	Order by position
SHIPMENT_PRI_SORT	NULL	VARCHAR2(1)	Ascending/descending
TRIP_STOP_DATE_PRIORITY	NULL	NUMBER	Order by position
TRIP_STOP_DATE_SORT	NULL	VARCHAR2(1)	Ascending/descending
START_DATE_ACTIVE	NOT NULL	DATE	Date this starts being active
END_DATE_ACTIVE	NULL	DATE	Date this stops being active
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column

## Indexes

Index Name	Index Type	Sequence	Column Name
WSH_PICK_SEQUENCE_RULES_U1	UNIQUE	1	PICK_SEQUENCE_RULE_ID
WSH_PICK_SEQUENCE_RULES_U2	UNIQUE	5	NAME

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
WSH_PICK_SEQUENCE_RULES_S	PICK_SEQUENCE_RULE_ID

# WSH\_QUERY\_ASSIGNMENTS

## Column Descriptions

Name	Null?	Type	Description
QUERY_ASSIGNMENT_ID (PK)	NOT NULL	NUMBER	NOT USED
ASSIGNMENT_TYPE	NOT NULL	VARCHAR2(1)	NOT USED
ASSIGNMENT_USAGE	NOT NULL	VARCHAR2(1)	NOT USED
ASSIGNMENT_USAGE_ID	NOT NULL	NUMBER	NOT USED
QUERY_ID	NOT NULL	NUMBER	NOT USED
SEQUENCE_NUMBER	NOT NULL	NUMBER	NOT USED
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column

## Indexes

Index Name	Index Type	Sequence	Column Name
WSH_QUERY_ASSIGNMENTS_N1	NOT UNIQUE	1	ASSIGNMENT_TYPE
WSH_QUERY_ASSIGNMENTS_N2	NOT UNIQUE	1	ASSIGNMENT_USAGE
WSH_QUERY_ASSIGNMENTS_N3	NOT UNIQUE	1	ASSIGNMENT_USAGE_ID
WSH_QUERY_ASSIGNMENTS_U1	UNIQUE	1	QUERY_ASSIGNMENT_ID

# WSH\_REPORT\_PRINTERS

## Column Descriptions

Name	Null?	Type	Description
APPLICATION_ID (PK)	NOT NULL	NUMBER	Application identifier for the report
CONCURRENT_PROGRAM_ID (PK)	NOT NULL	NUMBER	Identifier of the report
LEVEL_TYPE_ID (PK)	NOT NULL	NUMBER	Identifier for the value type
LEVEL_VALUE_ID (PK)	NOT NULL	NUMBER	Identifier for the value level
PRINTER_NAME	NOT NULL	VARCHAR2(30)	Name of the Printer the report is to be printed on
DESCRIPTION	NULL	VARCHAR2(240)	Description of the printer
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Indicates if this printer is enabled or not
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

## Indexes

Index Name	Index Type	Sequence	Column Name
WSH_REPORT_PRINTERS_U1	UNIQUE	5	APPLICATION_ID
		10	CONCURRENT_PROGRAM_ID
		15	LEVEL_TYPE_ID
		20	LEVEL_VALUE_ID

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# WSH\_REPORT\_SETS

## Column Descriptions

Name	Null?	Type	Description
REPORT_SET_ID	NOT NULL	NUMBER	Primary Key for the table
NAME	NOT NULL	VARCHAR2(30)	Name of the Report Set
USAGE_CODE	NOT NULL	VARCHAR2(30)	Usage Code associated to the report set
SUBMISSION_METHOD	NOT NULL	VARCHAR2(30)	Method of submission of the report set
DESCRIPTION	NULL	VARCHAR2(240)	Description of the report set
START_DATE_ACTIVE	NULL	DATE	Date the report set becomes active
END_DATE_ACTIVE	NULL	DATE	Date the report set is deactivated
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

## Indexes

Index Name	Index Type	Sequence	Column Name
WSH_REPORT_SETS_U1	UNIQUE	5	REPORT_SET_ID

## WSH\_REPORT\_SET\_LINES

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
WSH_REPORT_SETS	REPORT_SET_ID	REPORT_SET_ID

### Column Descriptions

Name	Null?	Type	Description
REPORT_SET_LINE_ID	NOT NULL	NUMBER	Primary Key for the table
REPORT_SET_ID	NOT NULL	NUMBER	Identifier for the report set - References WSH_REPORT_SETS.REPORT_SET_ID
APPLICATION_ID	NOT NULL	NUMBER	Application that the report is associated with
CONCURRENT_PROGRAM_ID	NOT NULL	NUMBER	Identifier of the report
PROGRAM_SEQUENCE	NOT NULL	NUMBER	Sequence in which the report is to be run
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
WSH_REPORT_SET_LINES_U1	UNIQUE	5	REPORT_SET_LINE_ID

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# WSH\_SAVED\_QUERIES\_B

## Column Descriptions

Name	Null?	Type	Description
QUERY_ID (PK)	NOT NULL	NUMBER	System generated ID
ENTITY_TYPE	NOT NULL	VARCHAR2(4)	Type of the entity to query
SHARED_FLAG	NOT NULL	VARCHAR2(1)	Y - Shared with other users N - Visible only to its owner (the user in the CREATED_BY column)
PSEUDO_QUERY	NULL	LONG	Set of criteria and their values coded into a string; the criteria depend on ENTITY_TYPE
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column

## Indexes

Index Name	Index Type	Sequence	Column Name
WSH_SAVED_QUERIES_B_N1	NOT UNIQUE	5	ENTITY_TYPE
WSH_SAVED_QUERIES_B_N2	NOT UNIQUE	5	SHARED_FLAG
WSH_SAVED_QUERIES_B_U1	UNIQUE	5	QUERY_ID

## Sequences

Sequence	Derived Column
WSH_SAVED_QUERIES_S	QUERY_ID

## WSH\_SAVED\_QUERIES\_TL

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
WSH_SAVED_QUERIES_B	QUERY_ID	QUERY_ID

### Column Descriptions

Name	Null?	Type	Description
QUERY_ID	NOT NULL	NUMBER	Foreign key from WSH_SAVED_QUERIES_B
LANGUAGE	NOT NULL	VARCHAR2(4)	Language of the translated record
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Original language in which the query was created
NAME	NOT NULL	VARCHAR2(256)	Translated name of the query
DESCRIPTION	NULL	VARCHAR2(256)	Translated description of the query
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column

# WSH\_SHIPPING\_PARAMETERS

## Column Descriptions

Name	Null?	Type	Description
GOODS_DISPATCHED_ACCOUNT	NULL	NUMBER	Account to which Inventory Interface will interface
LOCATION_ID	NOT NULL	NUMBER	Location corresponding to organization
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Primary key for the table. Organization identifier
WEIGHT_UOM_CLASS	NOT NULL	VARCHAR2(10)	UOM Class used for weight validation
VOLUME_UOM_CLASS	NOT NULL	VARCHAR2(10)	UOM Class used for volume validation
WEIGHT_VOLUME_FLAG	NOT NULL	VARCHAR2(1)	When to calculate Weight/Volume: M - manually, A - automatic
INV_CONTROLS_CONTAINER_FLAG	NOT NULL	VARCHAR2(1)	Indicates if containers are under inventory control
PERCENT_FILL_BASIS_FLAG	NOT NULL	VARCHAR2(1)	Determines how to calculate fill percentages: Q- by quantity, V - by volume, W - by weight
TRIP_REPORT_SET_ID	NULL	NUMBER	Default report set for Trip Close
DELIVERY_REPORT_SET_ID	NULL	NUMBER	Default report set for Ship Confirm
PACK_SLIP_REQUIRED_FLAG	NOT NULL	VARCHAR2(1)	Enforces pack slip printing at Ship Confirm
PICK_SEQUENCE_RULE_ID	NOT NULL	NUMBER	Foreign key to WSH_PICK_SEQUENCE_RULES table
PICK_GROUPING_RULE_ID	NOT NULL	NUMBER	Foreign key to WSH_PICK_SEQUENCE_RULES table
PRINT_PICK_SLIP_MODE	NOT NULL	VARCHAR2(1)	Indicates when pick slips get printed during pick release: I - immediate, E - end
PICK_RELEASE_REPORT_SET_ID	NULL	NUMBER	Defaults report set in Pick Release form
AUTOCREATE_DEL_ORDERS_FLAG	NULL	VARCHAR2(1)	Indicates whether auto-create delivery (when Pick Releasing) groups lines by orders: Y - means each delivery cannot have lines belonging to multiple orders
DEFAULT_STAGE_SUBINVENTORY	NOT NULL	VARCHAR2(10)	Defaults the stage Sub-inventory field in Pick Release form
DEFAULT_STAGE_LOCATOR_ID	NULL	NUMBER	Defaults the stage Locator field in Pick Release form
AUTODETAIL_PR_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether to detail automatically - Y - auto-detail
ENFORCE_PACKING_FLAG	NULL	VARCHAR2(1)	Checks that all lines are packed at Ship Confirm time
GROUP_BY_CUSTOMER_FLAG	NOT NULL	VARCHAR2(1)	Auto-create delivery option - group by customer
GROUP_BY_FOB_FLAG	NOT NULL	VARCHAR2(1)	Auto-create delivery option - group by FOB code
GROUP_BY_FREIGHT_TERMS_FLAG	NOT NULL	VARCHAR2(1)	Auto-create delivery option - group by Freight Terms code

GROUP_BY_INTMED_SHIP_TO_FLAG	NOT NULL	VARCHAR2(1)	Auto-create delivery option - group by Intermediate Ship to
GROUP_BY_SHIP_METHOD_FLAG	NOT NULL	VARCHAR2(1)	Auto-create delivery option - group by Ship Method
GROUP_BY_CARRIER_FLAG	NOT NULL	VARCHAR2(1)	Auto-create delivery option - group by Freight Carrier
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield category
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PICK_SLIP_LINES	NULL	NUMBER	Maximum number of lines to print on a pick slip
AUTOCREATE_DELIVERIES_FLAG	NULL	VARCHAR2(1)	Defaults the auto-create delivery flag in Pick Release form.

*Indexes*

Index Name	Index Type	Sequence	Column Name
WSH_SHIPPING_PARAMETERS_U1	UNIQUE	10	ORGANIZATION_ID

# WSH\_TRIPS

## Column Descriptions

Name	Null?	Type	Description
TRIP_ID (PK)	NOT NULL	NUMBER	Primary key for table
NAME	NOT NULL	VARCHAR2(30)	Trip name
PLANNED_FLAG	NOT NULL	VARCHAR2(1)	Y - trip is planned
ARRIVE_AFTER_TRIP_ID	NULL	NUMBER	Trip after which current trip should arrive
STATUS_CODE	NOT NULL	VARCHAR2(2)	Trip status codes - OP - Open, IT - In -transit, CL - Closed
VEHICLE_ITEM_ID	NULL	NUMBER	Vehicle representing the trip. Foreign key to MTL_SYSTEM_ITEMS.INVENTORY_ITEM_ID
VEHICLE_NUMBER	NULL	VARCHAR2(30)	Vehicle Number
CARRIER_ID	NULL	NUMBER	Vendor providing (trip) service
SHIP_METHOD_CODE	NULL	VARCHAR2(30)	Service level provided by vendor
ROUTE_ID	NULL	NUMBER	Route from which the trip is derived
ROUTING_INSTRUCTIONS	NULL	VARCHAR2(2000)	Routing Instructions
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield category
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
VEHICLE_ORGANIZATION_ID	NULL	NUMBER	Organization the vehicle item is assigned to
VEHICLE_NUM_PREFIX	NULL	VARCHAR2(10)	Prefix for Vehicle Number

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
WSH_TRIPS_N1	NOT UNIQUE	10	ARRIVE_AFTER_TRIP_ID
WSH_TRIPS_N2	NOT UNIQUE	5	STATUS_CODE
WSH_TRIPS_N3	NOT UNIQUE	5	ROUTE_ID
WSH_TRIPS_U1	UNIQUE	2	TRIP_ID
WSH_TRIPS_U2	UNIQUE	5	NAME

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
WSH_TRIPS_S	TRIP_ID

# WSH\_TRIPS\_INTERFACE

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
WSH_TRIPS	TRIP_ID	TRIP_ID

## Column Descriptions

Name	Null?	Type	Description
TRIP_INTERFACE_ID	NOT NULL	NUMBER	Primary key for table
TRIP_ID	NOT NULL	NUMBER	TRIP_ID is NULL for new trips being created. It must be filled in fro changes in the existing trips.
NAME	NULL	VARCHAR2(30)	Trip name
PLANNED_FLAG	NULL	VARCHAR2(1)	Y - trip is planned
ARRIVE_AFTER_TRIP_INTERFACE_ID	NULL	NUMBER	If the TRIP exists in INTERFACE_TABLES only.
ARRIVE_AFTER_TRIP_ID	NULL	NUMBER	Trip after which current trip should arrive
STATUS_CODE	NULL	VARCHAR2(2)	Trip status codes - OP - Open, IT - In -transit, CL - Closed
VEHICLE_ITEM_ID	NULL	NUMBER	Vehicle representing the trip. Foreign key to MTL_SYSTEM_ITEMS.INVENTORY_ITEM_ID
VEHICLE_NUMBER	NULL	VARCHAR2(30)	Vehicle Number
CARRIER_ID	NULL	NUMBER	Vendor providing (trip) service
SHIP_METHOD_CODE	NULL	VARCHAR2(30)	Service level provided by vendor
ROUTE_ID	NULL	NUMBER	Route from which the trip is derived
ROUTING_INSTRUCTIONS	NULL	VARCHAR2(2000)	Routing Instructions
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield category
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_ADDPLICATION_ID	NULL	NUMBER	Standard Who column

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PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
INTERFACE_ACTION_CODE	NULL	VARCHAR2(2)	IN-Insert, UP-Upgrate etc.
LOCK_FLAG	NULL	NUMBER	1-Lock, 2-Unlock (locked for processing)
PROCESS_FLAG	NULL	NUMBER	1-Yes, 2-No (ready for processing)
PROCESS_MODE	NULL	NUMBER	1-Online, 2-Background
DELETE_FLAG	NULL	NUMBER	1-Yes, 2-No
PROCESS_STATUS_FLAG	NULL	NUMBER	0-Success, 1-Warning, 2-Error, 3-Reprocess

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
WSH_TRIPS_INTERFACE_U1	UNIQUE	2	TRIP_INTERFACE_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
WSH_TRIPS_INTERFACE_S	TRIP_INTERFACE_ID

# WSH\_TRIP\_STOPS

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
WSH_TRIPS	TRIP_ID	TRIP_ID

## Column Descriptions

Name	Null?	Type	Description
STOP_ID (PK)	NOT NULL	NUMBER	Primary key for table
TRIP_ID	NOT NULL	NUMBER	Trip Identifier
STOP_LOCATION_ID	NOT NULL	NUMBER	Location or address of this stop
STATUS_CODE	NOT NULL	VARCHAR2(2)	Stop status code - OP - Open, IT - In-transit, CL - closed
STOP_SEQUENCE_NUMBER	NOT NULL	NUMBER	Indicates sequence of stop on trip
PLANNED_ARRIVAL_DATE	NULL	DATE	Date on which the trip is planned to arrive at the stop
PLANNED_DEPARTURE_DATE	NULL	DATE	Date on which the trip is planned to depart from the stop
ACTUAL_ARRIVAL_DATE	NULL	DATE	Date on which the trip actually arrives at the stop
ACTUAL_DEPARTURE_DATE	NULL	DATE	Date on which the trip actually departs from the stop
DEPARTURE_GROSS_WEIGHT	NULL	NUMBER	Gross weight at time of departure
DEPARTURE_NET_WEIGHT	NULL	NUMBER	Net weight at time of departure
WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	Unit of Measure for weight
DEPARTURE_VOLUME	NULL	NUMBER	Volume at time of departure
VOLUME_UOM_CODE	NULL	VARCHAR2(3)	Unit of Measure for volume
DEPARTURE_SEAL_CODE	NULL	VARCHAR2(30)	Seal code of the vehicle
DEPARTURE_FILL_PERCENT	NULL	NUMBER	Fill percent of the vehicle at time of departure
TP_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield category
TP_ATTRIBUTE1	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE2	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE3	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE4	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE5	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE6	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE7	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE8	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE9	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE10	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment

TP_ATTRIBUTE11	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE12	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE13	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE14	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE15	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield category
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
PROGRAM_APPLICATION_ID		NUMBER	Standard Who column
PROGRAM_ID		NUMBER	Standard Who column
PROGRAM_UPDATE_DATE		DATE	Standard Who column
REQUEST_ID		NUMBER	Standard Who column

#### Indexes

Index Name	Index Type	Sequence	Column Name
WSH_TRIP_STOPS_N1	NOT UNIQUE	5	TRIP_ID
WSH_TRIP_STOPS_N2	NOT UNIQUE	5	STATUS_CODE
WSH_TRIP_STOPS_N3	NOT UNIQUE	5	STOP_SEQUENCE_NUMBER
WSH_TRIP_STOPS_U1	UNIQUE	2	STOP_ID

#### Sequences

Sequence	Derived Column
WSH_TRIP_STOPS_S	STOP_ID

# WSH\_TRIP\_STOPS\_INTERFACE

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
WSH_TRIPS_INTERFACE	TRIP_INTERFACE_ID	TRIP_INTERFACE_ID
WSH_TRIP_STOPS	STOP_ID	STOP_ID

## Column Descriptions

Name	Null?	Type	Description
STOP_INTERFACE_ID	NOT NULL	NUMBER	Primary key for table
STOP_ID	NOT NULL	NUMBER	STOP_ID must be populated if existing TRIP_STOP is modified
TRIP_ID	NULL	NUMBER	Required if stop is associated to an existing TRIP.
TRIP_INTERFACE_ID	NOT NULL	NUMBER	Required if TRIP is being created using the INTERFACE at the same time. FK-WSH_TRIP_INTERFACE
STOP_LOCATION_ID	NULL	VARCHAR2(30)	Location or address of this stop
STATUS_CODE	NULL	VARCHAR2(2)	Stop status code - OP - Open, IT - In-transit, CL - closed
STOP_SEQUENCE_NUMBER	NULL	NUMBER	Indicates sequence of stop on trip
PLANNED_ARRIVAL_DATE	NULL	DATE	Date on which the trip is planned to arrive at the stop
PLANNED_DEPARTURE_DATE	NULL	DATE	Date on which the trip is planned to depart from the stop
ACTUAL_ARRIVAL_DATE	NULL	DATE	Date on which the trip actually arrives at the stop
ACTUAL_DEPARTURE_DATE	NULL	DATE	Date on which the trip actually departs from the stop
DEPARTURE_GROSS_WEIGHT	NULL	NUMBER	Gross weight at time of departure
DEPARTURE_NET_WEIGHT	NULL	NUMBER	Net weight at time of departure
WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	Unit of Measure for weight
DEPARTURE_VOLUME	NULL	NUMBER	Volume at time of departure
VOLUME_UOM_CODE	NULL	VARCHAR2(3)	Unit of Measure for volume
DEPARTURE_SEAL_CODE	NULL	VARCHAR2(30)	Seal code of the vehicle
DEPARTURE_FILL_PERCENT	NULL	NUMBER	Fill percent of the vehicle at time of departure
TP_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield category
TP_ATTRIBUTE1	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE2	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE3	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE4	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE5	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE6	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment

TP_ATTRIBUTE7	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE8	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE9	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE10	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE11	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE12	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE13	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE14	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
TP_ATTRIBUTE15	NULL	VARCHAR2(150)	Trading Partner Descriptive Flexfield segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield category
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
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ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
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ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
INTERFACE_ACTION_CODE	NULL	VARCHAR2(2)	In-Insert, Up-Update etc.
LOCK_FLAG	NULL	NUMBER	1-Lock, 2-Unlock (locked for processing)
PROCESS_FLAG	NULL	NUMBER	1-Yes, 2-No (Ready for processing)
PROCESS_MODE	NULL	NUMBER	1-Online, 2-Background
DELETE_FLAG	NULL	NUMBER	1-Yes, 2-No
PROCESS_STATUS_FLAG	NULL	NUMBER	0-Success, 1-Warning, 2-Error, 3-Reprocess

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
WSH_TRIP_STOPS_INTERFACE_U1	UNIQUE	5	STOP_INTERFACE_ID

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*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
WSH_TRIP_STOPS_INTERFACE_S	STOP_INTERFACE_ID

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