Oracle® Supply Chain Trading Connector for RosettaNet

Implementation Guide

Release 12.0

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Oracle Supply Chain Trading Connector for RosettaNet Implementation Guide, Release 12.0

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Contents

4   Shipping

5   Inventory

6   Shipment Receipt

7   Catalog

8 Invoicing

9 Shop Floor Manufacturing

A Troubleshooting

B Notification Codes - Seed Data

C PIP and BOD Element Usage for Orders

D PIP and BOD Element Usage for Shipping

E PIP and BOD Element Usage for Inventory

F PIP Element Usage for Shipment Receipt

G BOD Element Usage for Catalog

H PIP Element Usage for Invoicing

I PIP Element Usage for Shop Floor Manufacturing

Glossary

Index

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Part No. B40090-03

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Preface

Intended Audience

Welcome to Release 12.0 of the *Oracle Supply Chain Trading Connector for RosettaNet Implementation Guide.*

This guide assumes that you have working knowledge of your business area's processes, tools, principles, and customary practices. It also assumes that you are familiar with Oracle Supply Chain Trading Connector for RosettaNet. If you have never used Oracle Supply Chain Trading Connector for RosettaNet, we suggest you attend one or more of the Oracle Supply Chain Trading Connector for RosettaNet training classes available through Oracle University. To learn more about Oracle Applications graphical user interface, read the *Oracle Applications User's Guide*.

See: Other Information Sources for more information about Oracle Applications product information.

See Related Information Sources on page xiv for more Oracle Applications product information.

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Structure

1 Understanding Supply Chain Trading Connector for RosettaNet

Oracle Supply Chain Trading Connector for RosettaNet is a part of Oracle's Supply Chain family of products. It consists of features that enable the supply chain applications to do business-to-business (B2B) electronic collaboration across a variety of critical business flows. XML Gateway Message Maps along with Collaborations and Notification Processing definitions that are defined using the Workflow Administrator Web Applications responsibility in Release12 enable Oracle Supply Chain Trading Connector for RosettaNet customers to embrace both the RosettaNet and OAG message standards. This combination enables seamless coordination and communication of business-critical documents throughout the supply chain. Oracle Supply Chain Trading Connector for RosettaNet also allows customers in other industries to support analogous business flows using messages that mirror the RosettaNet messages and which are based on the OAGi Standards.

2 Setting Up Oracle Supply Chain Trading Connector for RosettaNet

This topic describes the steps to implement Oracle Supply Chain Trading Connector for RosettaNet.

3 Order Processing

This topic discusses the exchange of order-related documents between the trading partners within the scope of Oracle Supply Chain Trading Connector for RosettaNet. It describes the steps to enable the messages for order-related collaborations that are preseeded in Oracle Supply Chain Trading Connector for RosettaNet from the perspective of both the buyers and the sellers.

4 Shipping

This topic discusses the exchange of shipment-related documents between the trading partners within the scope of Oracle Supply Chain Trading Connector for RosettaNet. It

describes the steps to enable the messages for shipment-related collaborations from the perspective of both the buyers and the sellers.

5 Inventory

This topic discusses the exchange of inventory-related documents between the trading partners within the scope of Oracle Supply Chain Trading Connector for RosettaNet. It describes the steps to enable the messages for inventory-related collaborations from the perspective of both the buyers and the sellers.

6 Shipment Receipt

This topic discusses the exchange of shipment receipt-related documents between trading partners within the scope of Oracle Supply Chain Trading Connector for RosettaNet. It describes the steps to enable the messages for shipment receipt-related collaborations from the perspective of both the buyers and the sellers.

7 Catalog

This topic discusses the exchange of sales catalog-related documents between the trading partners within the scope of Oracle Supply Chain Trading Connector for RosettaNet. It describes the steps to enable the messages for sales catalog-related collaborations from the perspective of both buyers and sellers.

8 Invoicing

This topic discusses the exchange of invoice-related transaction between the trading partners within the scope of the Oracle Supply Chain Trading Connector for RosettaNet. It describes the notification of Invoice and notification of Invoice Reject from the perspective of both buyers and sellers

9 Shop Floor Manufacturing

This chapter discusses the exchange of Manufacturing Data between Oracle's Shopfloor Manufacturing product and internal Manufacturing Execution System (MES) or external contract manufacturer's MES. Both the Notify Work Order Manufacturing 7B5 PIP exchange used to release a job for execution and the Distribute Work In Process 7B1 PIP exchange used to report progress of a job are supported from the ERP or buyside perspective.

A Troubleshooting

This topic explains the notification actions, the steps to troubleshoot a failure, and the most common XML Gateway errors.

B Notification Codes - Seed Data
C PIP and BOD Element Usage for Orders
D PIP and BOD Element Usage for Shipping

This topic contains the Partner Interface Process and Business Object Document Element Usage for Shipping transactions

E PIP and BOD Element Usage for Inventory
F PIP Element Usage for Shipment Receipt

This topic contains the Shipment Receipt Notification Partner Interface Process (PIP 4B2) Element Usage.

G BOD Element Usage for Catalog

This topic contains the SYNC_CATALOG_003 Business Object Document Element

Usage.

H PIP Element Usage for Invoicing

This topic contains the Notify of Invoice (3C3) and Notify of Invoice Reject (3C4) Partner Interface Process Element Usage.

I PIP Element Usage for Shop Floor Manufacturing

This topic contains the Distribute Work In Process (7B1) and Notify of Manufacturing Work Order (7B5) Partner Interface Process Element Usage.

Glossary

Related Information Sources

Related Guides

Oracle Supply Chain Trading Connector for RosettaNet, shares business and setup information with other Oracle Applications products. Therefore, you may want to refer to other guides when you set up and use Oracle Supply Chain Trading Connector for RosettaNet. You can read the guides online by choosing Library from the expandable menu on your HTML help window, by reading from the Oracle Applications Document Library CD included in your media pack, or by using a Web browser with a URL that your system administrator provides. If you require printed guides, you can purchase them from the Oracle Store at http://oraclestore.oracle.com.

Guides Related to All Products

Oracle Applications User's Guide

This guide explains how to enter data, query, run reports, and navigate using the graphical user interface (GUI). This guide also includes information on setting user profiles, as well as running and reviewing reports and concurrent processes. You can access this user's guide online by choosing "Getting Started with Oracle Applications" from any Oracle Applications help file.

Guides Related to This Product

System Administration User's Guide

Much of the System Administration duties are performed at the Oracle Applications level, and are therefore described in the Oracle Applications System Administrator's Guide.

API User's Guides

Public Application Programming Interfaces (APIs) are available for use with different areas of the Oracle Applications application. APIs make it possible to pass information into and out of the application, bypassing the user interface.

Oracle Engineering User's Guide

This guide enables your engineers to utilize the features of Oracle Engineering to quickly introduce and manage new designs into production. Specifically, this guide details how to quickly and accurately define the resources, materials and processes

necessary to implement changes in product design.

Oracle Inventory User's Guide

This guide describes how to define items and item information, perform receiving and inventory transactions, maintain cost control, plan items, perform cycle counting and physical inventories, and set up Oracle Inventory.

Oracle Bills of Material User's Guide

This guide describes how to create various bills of material to maximize efficiency, improve quality and lower cost for the most sophisticated manufacturing environments. By detailing integrated product structures and processes, flexible product and process definition, and configuration management, this guide enables you to manage product details within and across multiple manufacturing sites.

Oracle Work in Process User's Guide

This guide describes how Oracle Work in Process provides a complete production management system. Specifically this guide describes how discrete, repetitive, assemble –to–order, project, flow, and mixed manufacturing environments are supported.

Oracle Shipping Execution User's Guide

This guide describes how to set up Oracle Shipping to process and plan your trips, stops and deliveries, ship confirmation, query shipments, determine freight cost and charges to meet your business needs.

Oracle Shop Floor Management User's Guide

This manual provides information about managing complex shop floor relationships using network routings, lot based jobs, co-products, and lot genealogy.

Oracle Purchasing User's Guide

This guide describes how to create and approve purchasing documents, including requisitions, different types of purchase orders, quotations, RFQs, and receipts. This guide also describes how to manage your supply base through agreements, sourcing rules and approved supplier lists. In addition, this guide explains how you can automatically create purchasing documents based on business rules through integration with Oracle Workflow technology, which automates many of the key procurement processes.

Oracle Financials and Oracle Procurement Functional Upgrade Guide: Release 11i to Release 12

This guides provides detailed information about the functional impacts of upgrading Oracle Financials and Oracle Procurement products from Release 11i to Release 12. This guide supplements the Oracle Applications Upgrade Guide: Release 11i to Release 12.

Oracle Financials Concepts Guide

This guide describes the fundamental concepts of Oracle Financials. The guide is intended to introduce readers to the concepts used in the applications, and help them compare their real world business, organization, and processes to those used in the applications.

Oracle Financials Glossary

The glossary includes definitions of common terms that are shared by all Oracle Financials products. In some cases, there may be different definitions of the same term for different Financials products. If you are unsure of the meaning of a term you see in an Oracle Financials guide, please refer to the glossary for clarification. You can find the glossary in the online help or in the Oracle Financials Implementation Guide

Oracle Financials Implementation Guide

This guide provides information on how to implement the Oracle Financials E-Business Suite. It guides you through setting up your organizations, including legal entities, and their accounting, using the Accounting Setup Manager. It covers intercompany accounting and sequencing of accounting entries, and it provides examples.

Oracle General Ledger Implementation Guide

This guide provides information on how to implement Oracle General Ledger. Use this guide to understand the implementation steps required for application use, including how to set up Accounting Flexfields, Accounts, and Calendars.

Oracle General Ledger Reference Guide

This guide provides detailed information about setting up General Ledger Profile Options and Applications Desktop Integrator (ADI) Profile Options.

Oracle General Ledger User's Guide

This guide provides information on how to use Oracle General Ledger. Use this guide to learn how to create and maintain ledgers, ledger currencies, budgets, and journal entries. This guide also includes information about running financial reports.

Oracle iProcurement Implementation and Administration Guide

This manual describes how to set up and administer Oracle iProcurement. Oracle iProcurement enables employees to requisition items through a self–service, Web interface.

Oracle iReceivables Implementation Guide

This guide provides information on how to implement Oracle iReceivables. Use this guide to understand the implementation steps required for application use, including how to set up and configure iReceivables, and how to set up the Credit Memo Request workflow. There is also a chapter that provides an overview of major features available in iReceivables.

Oracle iSupplier Portal User Guide

This guide contains information on how to use Oracle iSupplier Portal to enable secure transactions between buyers and suppliers using the Internet. Using Oracle iSupplier Portal, suppliers can monitor and respond to events in the procure-to-pay cycle.

Oracle Payables User Guide

This guide describes how to use Oracle Payables to create invoices and make payments. In addition, it describes how to enter and manage suppliers, import invoices using the

Payables open interface, manage purchase order and receipt matching, apply holds to invoices, and validate invoices. It contains information on managing expense reporting, procurement cards, and credit cards. This guide also explains the accounting for Payables transactions.

Oracle Payables Implementation Guide

This guide provides you with information on how to implement Oracle Payables. Use this guide to understand the implementation steps required for how to set up suppliers, payments, accounting, and tax.

Oracle Payables Reference Guide

This guide provides you with detailed information about the Oracle Payables open interfaces, such as the Invoice open interface, which lets you import invoices. It also includes reference information on purchase order matching and purging purchasing information.

Oracle Payments Implementation Guide

This guide describes how Oracle Payments, as the central payment engine for the Oracle E-Business Suite, processes transactions, such as invoice payments from Oracle Payables, bank account transfers from Oracle Cash Management, and settlements against credit cards and bank accounts from Oracle Receivables. This guide also describes how Oracle Payments is integrated with financial institutions and payment systems for receipt and payment processing, known as funds capture and funds disbursement, respectively. Additionally, the guide explains to the implementer how to plan the implementation of Oracle Payments, how to configure it, set it up, test transactions, and how use it with external payment systems.

Oracle Payments User Guide

This guide describes how Oracle Payments, as the central payment engine for the Oracle E-Business Suite, processes transactions, such as invoice payments from Oracle Payables, bank account transfers from Oracle Cash Management, and settlements against credit cards and bank accounts from Oracle Receivables. This guide also describes to the Payment Administrator how to monitor the funds capture and funds disbursement processes, as well as how to remedy any errors that may arise.

Oracle Receivables User Guide

This guide provides you with information on how to use Oracle Receivables. Use this guide to learn how to create and maintain transactions and bills receivable, enter and apply receipts, enter customer information, and manage revenue. This guide also includes information about accounting in Receivables. Use the Standard Navigation Paths appendix to find out how to access each Receivables window.

Oracle Receivables Implementation Guide

This guide provides you with information on how to implement Oracle Receivables. Use this guide to understand the implementation steps required for application use, including how to set up customers, transactions, receipts, accounting, tax, and collections. This guide also includes a comprehensive list of profile options that you can

set to customize application behavior.

Oracle Receivables Reference Guide

This guide provides you with detailed information about all public application programming interfaces (APIs) that you can use to extend Oracle Receivables functionality. This guide also describes the Oracle Receivables open interfaces, such as AutoLockbox which lets you create and apply receipts and AutoInvoice which you can use to import and validate transactions from other systems. Archiving and purging Receivables data is also discussed in this guide.

Installation and System Administration

Oracle Applications Concepts

This guide provides an introduction to the concepts, features, technology stack, architecture, and terminology for Oracle Applications Release 11i. It provides a useful first book to read before an installation of Oracle Applications. This guide also introduces the concepts behind Applications-wide features such as Business Intelligence (BIS), languages and character sets, and Self-Service Web Applications.

Installing Oracle Applications

This guide provides instructions for managing the installation of Oracle Applications products. In Release 11i, much of the installation process is handled using Oracle Rapid Install, which minimizes the time to install Oracle Applications and the Oracle technology stack by automating many of the required steps. This guide contains instructions for using Oracle Rapid Install and lists the tasks you need to perform to finish your installation. You should use this guide in conjunction with individual product user guides and implementation guides.

Upgrading Oracle Applications

Refer to this guide if you are upgrading your Oracle Applications Release 10.7 or Release 11.0 products to Release 11*i*. This guide describes the upgrade process and lists database and product-specific upgrade tasks. You must be either at Release 10.7 (NCA, SmartClient, or character mode) or Release 11.0, to upgrade to Release 11*i*. You cannot upgrade to Release 11*i* directly from releases prior to 10.7.

"About" Document

For information about implementation and user documentation, instructions for applying patches, new and changed setup steps, and descriptions of software updates, refer to the "About" document for your product. "About" documents are available on OracleMetaLink for most products starting with Release 11.5.8.

Maintaining Oracle Applications

Use this guide to help you run the various AD utilities, such as AutoUpgrade, AutoPatch, AD Administration, AD Controller, AD Relink, License Manager, and others. It contains how-to steps, screenshots, and other information that you need to run the AD utilities. This guide also provides information on maintaining the Oracle applications file system and database.

Oracle Applications System Administrator's Guide

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

Oracle Alert User's Guide

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

Oracle Applications Developer's Guide

This guide contains the coding standards followed by the Oracle Applications development staff and describes the Oracle Application Object Library components that are needed to implement the Oracle Applications user interface described in the Oracle Applications User Interface Standards for Forms-Based Products. This manual also provides information to help you build your custom Oracle Forms Developer forms so that the forms integrate with Oracle Applications.

Oracle Applications User Interface Standards for Forms-Based Products

This guide 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 by using Oracle Forms.

Other Implementation Documentation

Oracle Applications Product Update Notes

Use this guide as a reference for upgrading an installation of Oracle Applications. It provides a history of the changes to individual Oracle Applications products between Release 11.0 and Release 11*i*. It includes new features, enhancements, and changes made to database objects, profile options, and seed data for this interval.

Oracle Workflow Administrator's Guide

This guide explains how to complete the setup steps necessary for any Oracle Applications product that includes workflow-enabled processes, as well as how to monitor the progress of runtime workflow processes.

Oracle Workflow Developer's Guide

This guide explains how to define new workflow business processes and customize existing Oracle Applications-embedded workflow processes. It also describes how to define and customize business events and event subscriptions.

Oracle Workflow User's Guide

This guide describes how Oracle Applications users can view and respond to workflow notifications and monitor the progress of their workflow processes. Oracle Workflow API Reference This guide describes the APIs provided for developers and administrators to access Oracle Workflow.

Oracle Applications Flexfields Guide

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

Oracle eTechnical Reference Manuals

Each eTechnical Reference Manual (eTRM) contains database diagrams and a detailed description of database tables, forms, reports, and programs for a specific Oracle Applications product. This information helps you convert data from your existing applications, integrate Oracle Applications data with non-Oracle applications, and write custom reports for Oracle Applications products. Oracle eTRM is available on Oracle *Metalink*.

Oracle Applications Message Manual

This manual describes all Oracle Applications messages. This manual is available in HTML format on the documentation CD-ROM for Release 11*i*.

Integration Repository

The Oracle Integration Repository is a compilation of information about the service endpoints exposed by the Oracle E-Business Suite of applications. It provides a complete catalog of Oracle E-Business Suite's business service interfaces. The tool lets users easily discover and deploy the appropriate business service interface for integration with any system, application, or business partner.

The Oracle Integration Repository is shipped as part of the E-Business Suite. As your instance is patched, the repository is automatically updated with content appropriate for the precise revisions of interfaces in your environment.

Do Not Use Database Tools to Modify Oracle Applications Data

Oracle STRONGLY RECOMMENDS that you never use SQL*Plus, Oracle Data Browser, database triggers, or any other tool to modify Oracle Applications data unless otherwise instructed.

Oracle provides powerful tools you can use to create, store, change, retrieve, and maintain information in an Oracle database. But if you use Oracle tools such as SQL*Plus to modify Oracle Applications data, you risk destroying the integrity of your data and you lose the ability to audit changes to your data.

Because Oracle Applications tables are interrelated, any change you make using an Oracle Applications form can update many tables at once. But when you modify Oracle Applications data using anything other than Oracle Applications, you may change a row in one table without making corresponding changes in related tables. If your tables get out of synchronization with each other, you risk retrieving erroneous information and you risk unpredictable results throughout Oracle Applications.

When you use Oracle Applications to modify your data, Oracle Applications

automatically checks that your changes are valid. Oracle Applications also keeps track of who changes information. If you enter information into database tables using database tools, you may store invalid information. You also lose the ability to track who has changed your information because SQL*Plus and other database tools do not keep a record of changes.

1

Understanding Supply Chain Trading Connector for RosettaNet

Oracle Supply Chain Trading Connector for RosettaNet is a part of Oracle's Supply Chain family of products. It consists of features that enable the supply chain applications to do business-to-business (B2B) electronic collaboration across a variety of critical business flows. XML Gateway Message Maps along with Collaborations and Notification Processing definitions that are defined using the Workflow Administrator Web Applications responsibility in Release12 enable Oracle Supply Chain Trading Connector for RosettaNet customers to embrace both the RosettaNet and OAG message standards. This combination enables seamless coordination and communication of business-critical documents throughout the supply chain. Oracle Supply Chain Trading Connector for RosettaNet also allows customers in other industries to support analogous business flows using messages that mirror the RosettaNet messages and which are based on the OAGi Standards.

This chapter covers the following topics:

- About This Guide
- Oracle Supply Chain Trading Connector with Oracle Integration B2B for RNIF
- Supported Messages

About This Guide

The purpose of this guide is to provide reference information for the implementers of the Oracle Supply Chain Trading Connector for RosettaNet application. It presents:

- Overview of Oracle Supply Chain Trading Connector for RosettaNet

- Steps to set up Oracle Supply Chain Trading Connector for RosettaNet

- Implementation steps to enable order-related, shipping-related, inventory-related, shipment receipt-related, and sales catalog-related processes

- Troubleshooting steps to correct notification process

- Collaboration Setup Worksheet to set up collaborations

- Notification Codes Seed Data

- Business Object Document Element Usage for Order, Shipping, Inventory, and Sales Catalog

- Partner Interface Process Element Usage for Shipment Receipt, Invoicing, and Shop Floor Manufacturing

This document describes the complete functionality of a full installation. It explains the implementation and setup details of the product and its features. Your organization's implementation may not include all features documented here. If you do not see a menu option described, but you must access it, then contact your system administrator.

Oracle Supply Chain Trading Connector with Oracle Integration B2B for RNIF

Oracle Integration B2B, part of Oracle Application Server, provides an implementation for RosettaNet Implementation Framework (RNIF). RNIF is a necessary part of any RosettaNet implementation as it supports message packaging and transport, security and non-repudiation requirements as stipulated in standard RosettaNet Trading Parter Agreements. RNIF support is not directly available within Oracle E-Business Suite but can be purchased by licensing Oracle Integration B2B. Alternatively, you can implement the RosettaNet specification with Oracle Supply Chain Trading Connector for RosettaNet by using any other B2B gateway that supports RNIF.

Oracle Integration B2B and Oracle Supply Chain Trading Connector for RosettaNet are certified to work together.

Supported Messages

The following messages are supported:

RosettaNet Partner Interface Processes (PIPs)

The following PIPs are implemented with RosettaNet Business Object Documents (BODs):

- Notify of Shipment Receipt (4B2) V01_01_00

- Notify of Shipping Order (3B12-Sell Side only) V01_01_00

- Notify of Shipping Confirmation (3B13-Sell Side Only) V01_01_00

- Distribute Product Master (2A12) V01_01_00

- Notify of Advanced Shipment (3B2) V01_00_00

- Request Purchase Order (3A4) V02_00_00

- Distribute Order Status (3A6) V02_00_00

- Notify of Purchase Order Update (3A7) V02_00_00

- Request Purchase Order Change (3A8) V01_00_00

- Request Purchase Order Cancellation (3A9) V01_00_00

- Distribute Inventory Report (4C1-Sell Side Only) V02_01_00

- Notify of Invoice (3C3) V01_01_00

- Notify of Invoice Reject (3C4) V01_00_00

- Distribute Work in Process (7B1- Buyside Only) V01_00_00

- Notify of Manufacturing Work Order (7B5- Buyside Only) V01_01_00

The following PIPs are implemented with Open Applications Group (OAG) BODs:

- Distribute New Product Information (2A1) V01_01_00

- Distribute Product Master (2A12) V01_01_00

- Request Purchase Order (3A4) V02_00_00

- Distribute Order Status (3A6) V02_00_00

- Notify of Purchase Order Update (3A7) V02_00_00

- Notify of Purchase Order Update (3A7) V02_00_00

- Request Purchase Order Cancellation (3A9) V01_00_00

- Notify of Advance Shipment (3B2) V01_01_00

- Distribute Inventory Report (4C1-Sell Side Only) V02_01_00

> **Note:** Note that the Distribute New Product Information (2A1) V01_01_00 requires transformation using the guidelines published on Oracle*Metalink*.

Open Applications Group (OAG)

The following OAG messages are supported:

- Change Sales Order CHANGE_SALESORDER_008

- Synchronize Inventory SYNC_INVENTORY_005

- Synchronize Item SYNC_ITEM_006

- Synchronize Catalog SYNC_CATALOG_003

- Show Shipment SHOW_SHIPMENT_005

- Change Purchase Order CHANGE_PO_006

- Process Purchase Order PROCESS_PO_007

2

Setting Up Oracle Supply Chain Trading Connector for RosettaNet

This topic describes the steps to implement Oracle Supply Chain Trading Connector for RosettaNet.

This chapter covers the following topics:

- Implementing Oracle Supply Chain Trading Connector for RosettaNet

Implementing Oracle Supply Chain Trading Connector for RosettaNet

This section provides the steps needed to perform a complete implementation of Oracle Supply Chain Trading Connector for RosettaNet and to start business-to-business (B2B) electronic collaboration over the Internet. Verify against the implementation checklist for a successful implementation.

Following is the implementation checklist:

1. Downloading the Installation Documentation

2. Verifying the Installation of Components

3. Setting Up the EDI Location code for Host Organization

4. Setting Up Trading Partners

5. Setting Up Business Scenarios

6. Setting Up Confirmation Messages

7. Defining the CLN:ENABLE_HISTORY_TRACKING Profile Option

8. Configuring Notifications

Downloading the Installation Documentation

The Oracle Supply Chain Trading Connector for RosettaNet About document gives you the installation requirements for Oracle Supply Chain Trading Connector for RosettaNet. Download the latest Oracle Supply Chain Trading Connector for RosettaNet About document from Oracle*Metalink*, www.metalink.oracle.com. Review this document before continuing.

Verifying the Installation of Components

Verify that Oracle XML Gateway, Oracle Supply Chain Trading Connector for RosettaNet, and the specific Oracle Applications products that you intend to implement are installed.

1. Log on to **Oracle E-Business Suite** with **System Administrator** responsibility.

2. Navigate to the **Responsibilities** window.

3. Verify installation of a specific Oracle Applications product, and check if a **Responsibility** exists for it.

4. Verify installation of the **Oracle XML Gateway** and check if a **Responsibility** exists for it.

5. Verify installation of the **Oracle Supply Chain Trading Connector for RosettaNet** and check if a **Responsibility** exists for it.

The Oracle Supply Chain Trading Connector for RosettaNet, Notification Processing, Collaboration History, and the prebuilt XML Gateway Maps are required to successfully trade with the RosettaNet partners. Oracle Applications is the basis for processing the data received from the trading partners in RosettaNet through Oracle Supply Chain Trading Connector.

Setting Up the EDI Location Code for the Host Organization

Set up the EDI Location Code for the host organization in Oracle Applications to enable business collaboration. The host organization is the source trading partner in the B2B gateway server, which is the organization that trades with the trading partners. In Oracle Applications, the host organization is assigned a primary location that is maintained in Oracle Human Resources. The EDI Location Code assigned to the host organization is used for outbound collaboration from Oracle Applications.

1. Log on to **Oracle Applications**. For example, log on to Oracle Purchasing or Oracle Order Management.

2. Navigate to **Setup**.

3. Click **Organization** to display **Locations**.

4. Click **Locations** to display the **Locations** window.

5. Search for the host organization's primary location and enter a unique **EDI Location Code**.

Setting Up Trading Partners

The set up tasks for Oracle Applications and Oracle XML Gateway are explained:

Oracle Applications

The trading partners and their sites are set up in the application relevant to the message or the collaboration that is implemented, and in Oracle XML Gateway. The trading partner and their sites set up in the application are linked to the set up in Oracle XML Gateway. For example, a vendor is set up in Oracle Purchasing and a customer is set up in Oracle Order Management.

The trading partners set up in Oracle Applications are validated against the trading partners in Oracle XML Gateway during the collaboration to ensure that the business document exchanged is targeting a legitimate trading partner. Assign a unique EDI Location Code to a trading partner site to enable the trading partner site in Oracle Applications for an electronic collaboration.

Note that the EDI Location Code is an identification code used by Oracle E-Business Suite for an electronic collaboration using the OAG XML messages and EDI. The EDI Location Code is alphanumeric, defined by the business user, and is unique across all the trading partners sites. Oracle XML Gateway uses this identification code to validate the trading partner site. It is included in the message payload and used by your middle ware tool or by the B2B gateway to uniquely identify the trading partner. A few implementations use the Data Universal Numbering System (DUNS) + 4 number as this is unique for each organization's site.

Oracle XML Gateway

Set up a trading partner, customer, or supplier site in Oracle XML Gateway to exchange the business documents using Oracle Supply Chain Trading Connector for RosettaNet.

Each trading partner setup in Oracle XML Gateway has a set of XML transactions enabled. This set of transactions determines the type of business documents sent to or received from the trading partner. The set of transactions enabled per trading partner is determined by the Trading Partner Agreement, which is a business agreement on the trading terms and business exchange methods among the business entities.

Without the trading partner, you cannot use Oracle XML Gateway to determine either the target location or the source of a XML message and its validity. The Trading Partner Management in Oracle XML Gateway manages both the trading partner locations and number of XML transactions enabled per trading partner. You can enable multiple

transactions for a trading partner. Oracle XML Gateway validates a trading partner using the Trading Partner Source Location Code for the XML transactions. The Trading Partner Source Location Code matches the EDI Location Code for the trading partner setup in Oracle Applications.

Creating a new trading partner in Oracle XML Gateway

Set up a new trading partner in Oracle XML Gateway for the entity to exchange the business documents with another business entity. The entity is either a supplier or customer site. Create a trading partner for a business entity once. The Trading Partner Agreement between the two parties determines the requirements of a legitimate business entity. A business entity can be a legal entity of a global conglomerate.

To create a new trading partner in Oracle XML Gateway:

1. Log on to Oracle Applications.

2. Select **XML Gateway** as **Responsibility**.

3. Navigate to **Setup**.

4. Select **Define Trading Partners**. The **Trading Partner Setup** window displays.

5. Select **Trading Partner Type** as **Customer** or **Supplier**.

6. Enter **Trading Partner Name**.

7. Enter **Trading Partner Site**.

8. Enter **Company Admin E-mail**.

9. Click **Save**. A new trading partner is created in Oracle XML Gateway.

   Refer to the *Oracle XML Gateway User's Guide* for detailed information on the trading partner and steps to set up Oracle XML Gateway.

Setting Up Business Scenarios

Oracle Supply Chain Trading Connector for RosettaNet has a set of prepackaged collaborations to facilitate specific business scenarios. Set up the collaborations in Oracle XML Gateway to enable the set of collaboration for a business scenario.

Setting Up Confirmation Messages

For any OAG-related collaboration setup, both the inbound and outbound confirmation messages are set up. Following are the setup steps:

To add the OAG CONFIRM_BOD_004 outbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window in the **Oracle XML Gateway** responsibility.

2. Enter the following values:

- **Transaction Type**: ECX

- **Transaction Sub Type**: CBODO

- **Standard Code**: OAG

- **External Transaction Type**: BOD

- **External Transaction Subtype**: CONFIRM

- **Direction**: OUT

3. Select **ECX_CBODO_OAG72_OUT_CONFIRM** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **User Name** and **Password** used to log on to the receiving server when using Oracle Transport Agent.

7. Enter the complete URL for **Protocol Address** to post the XML document when using Oracle Transport Agent.

8. Enter the **EDI Location Code** of the source trading partner site in the **Source Trading Partner Location Code**.

9. Leave **Destination Trading Partner Location Code** blank.

10. Enter the expected document confirmation action for **Document Confirmation**. Select:

- 0 to not send a confirmation

- 1 to send a confirmation only if there are errors

- 2 to send a confirmation always

11. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

12. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes)

To add OAG CONFIRM_BOD_004 inbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:

    *   **Transaction Type**: **CLN**

    *   **Transaction Sub Type**: **NBOD**

    *   **Standard Code**: **OAG**

    *   **External Transaction Type**: **BOD**

    *   **External Transaction Subtype**: **CONFIRM**

    *   **Direction**: **IN**

3. Select **CLN_NBODI_OAG72_IN_CONFIRM** for **Map**.

4. Leave the following fields blank:

    *   **Connection/Hub**

    *   **Protocol Type**

    *   **UserName**

    *   **Password**

    *   **ProtocolAddress**

    *   **Destination Trading Partner Location Code**

5. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**. The source trading partner site is either the customer site or supplier site.

6. Enter the expected document confirmation action for **Document Confirmation**. Select:

    *   0 to not send a confirmation

    *   1 to send a confirmation only if there are errors

    *   2 to send a confirmation always

7. Click **Code Conversion** to display the Trading Partner Code Conversion window.

8. Enter a new code conversion if necessary, the window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes)

Defining the CLN: ENABLE_HISTORY_TRACKING Profile Option

Use the CLN: ENABLE_HISTORY_TRACKING profile option to enable the Collaboration History feature. Select:

- **ROSETTANET** to initialize collaborations and record associated events when the protocol type is IAS only.

- **ALWAYS** to initialize collaborations and record associated events for all trading partners.

- **NEVER** to disable Collaboration History.

Profile Level: Site

Default Value: ROSETTANET

Configuring Notifications

The notifications are used for processing the notices and exception messages in Oracle Supply Chain Trading Connector for RosettaNet. All notifications, messages, and exceptions, for the supported collaborations are configured in the product. The action taken for each notification defaults to send a message to an administrator. You can take alternative or additional actions, but do not delete the configured notifications.

3

Order Processing

This topic discusses the exchange of order-related documents between the trading partners within the scope of Oracle Supply Chain Trading Connector for RosettaNet. It describes the steps to enable the messages for order-related collaborations that are preseeded in Oracle Supply Chain Trading Connector for RosettaNet from the perspective of both the buyers and the sellers.

This chapter covers the following topics:

- Ordering Business Process Flows
- Order - Buy Side
- Order - Buy Side Implementation Steps
- Order - Sell Side
- Order - Sell Side Implementation Steps
- Order Status - Buy Side
- Order Status - Buy Side Implementation Steps
- Order Status - Sell Side
- Order Status - Sell Side Implementation Steps
- Order Update - Buy Side
- Order Update - Buy Side Implementation Steps
- Order Update - Sell Side
- Order Update - Sell Side Implementation Steps
- Order Change or Cancel - Buy Side
- Order Change or Cancel - Buy Side Implementation Steps
- Order Change or Cancel - Sell Side
- Order Change or Cancel - Sell Side Implementation Steps

Ordering Business Process Flows

This topic describes the business process flows pertaining to order processing that are enabled by Oracle Supply Chain Trading Connector for RosettaNet. It supports both the buy side and sell side of the exchange for the order collaborations. Each flow explains what happens if the buyer and seller use the Oracle E-Business Suite.

For RosettaNet Implementation:

The business process flows are written with the following assumptions:

- The buyer and seller, or trading partners are trading using RosettaNet.

- The partner's business-to-business (B2B) gateway performs the message exchange including performing all public processing requirements of the standard such as the exchange of acknowledgments.

For OAG Implementation:

The OAG BODs are transmitted using one of following:

- A business-to-business (B2B) gateway that performs the message exchange, performing all public processing requirements of the standard such as the exchange of acknowledgments.

- The XML Gateway Oracle Transport Agent (OTA), with which they can directly transmit an OAG BOD to their trading partners or to an in house B2B gateway through HTTP or HTTPS.

The following topic describes the business process flows pertaining to order processing that are enabled for RosettaNet and OAG collaboration:

1. Order

   The ordering process begins with a buyer generating an approved Purchase Order (PO) or Release for a demand. The process is initiated with seller by transmitting an XML document that conforms to the OAG PROCESS_PO BOD or 3A4 Purchase Order Create PIP. The business-to-business gateway packages the OAG BOD or RosettaNet PIP for transmission in a form consistent with the applicable standard. The seller creates and books a sales order and replies to the request through the OAG ACKNOWLEDGE_PO BOD or 3A4 Purchase Order Confirmation PIP, indicating the acceptance or rejection of the order. The order acknowledgment is recorded on the PO and in the Collaboration History.

2. Order Status

   The seller notifies the buyer of the order status through the 3A6 Order Status Outbound PIP or OAG SHOW_SALESORDER_006 BOD. This RosettaNet PIP and OAG BOD is initiated on a periodic basis, if the status changes on the sales order or when the seller updates values on the sales order. The business-to-business

gateway converts this RosettaNet PIP or OAG BOD into a purchase order status notification message. The order status is recorded on the PO and in the Collaboration History.

3. Order Update (Seller to Buyer)

The sales order changes initiated by the seller are sent to the buyer through the 3A7 Change Sales Order Outbound PIP or OAG CHANGE_SALESORDER_007 OAG BOD. The business-to-business gateway converts this RosettaNet PIP or OAG BOD into a purchase order update notification message. This message communicates the acceptance or rejection of a pending status. The updates are recorded on the PO and in the Collaboration History.

4. Order Change (Buyer to Seller)

The PO changes initiated by the buyer are communicated to the seller through the 3A8 Order Change Request Outbound PIP or OAG CHANGE_PO_008 BOD. The business-to-business gateway converts this RosettaNet PIP or OAG BOD into a purchase order change request message. The seller updates the sales order and replies to the request through the RosettaNet Acknowledgment PIP or OAG ACKNOWLEDGE_PO BOD, indicating the acceptance or rejection of the changes. The business-to-business gateway converts this RosettaNet PIP or OAG BOD into a purchase order change request confirmation message. The change acknowledgment is recorded on the PO and in the Collaboration History.

5. Order Cancel

The PO cancellation process initiated by the buyer is communicated to the seller through the 3A9 Order Cancel Outbound PIP or OAG CANCEL_PO_007 BOD. The business-to-business gateway converts this RosettaNet PIP or OAG BOD into a purchase order cancel request message. The seller cancels the sales order and replies to the cancel request through the RosettaNet Acknowledgment PIP or OAG ACKNOWLEDGE_PO BOD, indicating the acceptance or rejection of the cancel order. The business-to-business gateway converts this RosettaNet PIP or OAG BOD into a purchase order cancel confirmation message. The cancel order acknowledgment is recorded on the PO and in the Collaboration History.

The following diagram illustrates the order business process flows using RosettaNet standards:
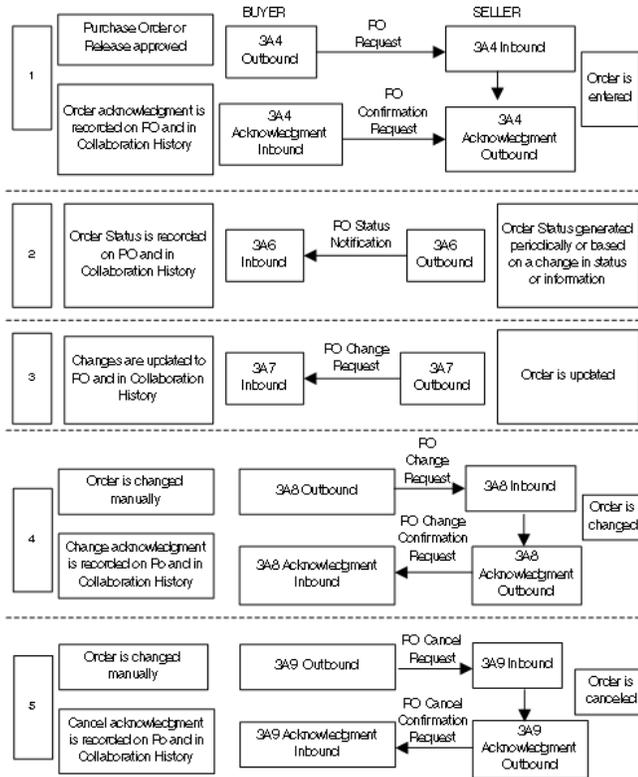
The following diagram illustrates the order business process flows using OAG standards:
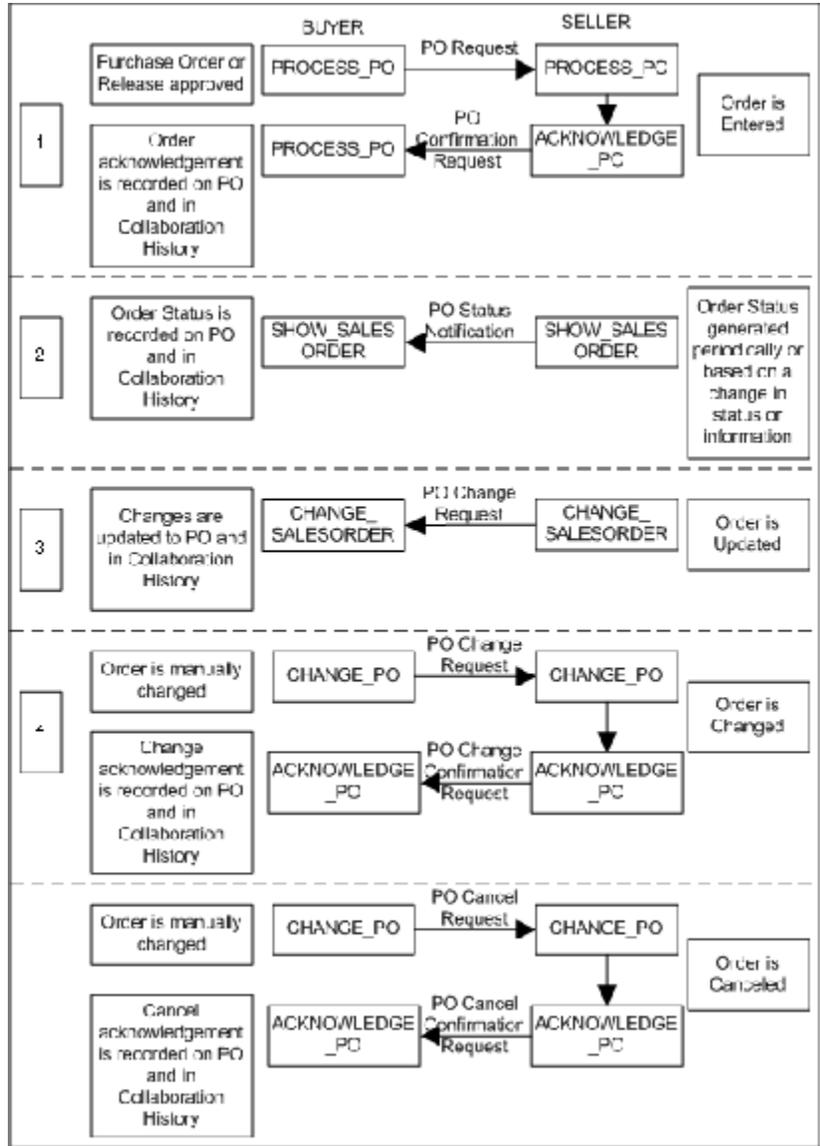
Order - Buy Side

This section describes the implementation steps for Oracle Supply Chain Trading Connector for RosettaNet covering an ordering business scenario from a buyer side perspective. The buy side represents the organization that is the initiator of the business transaction.

In the Order - Buy Side scenario, the buyer generates an approved purchase order or release for demand. The buyer's business-to-business (B2B) gateway converts OAG PROCESS_PO BOD into a RosettaNet PIP 3A4 Purchase Order Request message. This is conveyed to the seller. The order acknowledge is recorded on the PO and in Collaboration History.

Order - Buy Side Implementation Steps

Following are the implementation steps to set up Order - Buy Side:

To set up Order - Buy Side:

1. Implement **Oracle Purchasing**.

   Refer to the *Oracle Purchasing Implementation Guide* for more details.

2. Set up **Supplier** in Oracle Purchasing.

   Refer to the *Oracle Purchasing User's Guide* for details on creating a supplier record.

3. Set up **EDI Location Code** for a supplier site. To set up EDI Location Code:

   - Navigate to the **Suppliers** page from the **Purchasing** responsibility by selecting **Supply Base** and then select **Suppliers**.

   - Click **EDI** on the **Supplier Sites** page and then enter **EDI Location Code** when entering a new supplier record or an existing supplier.

     The generation and transmission of the XML documents is based on the supplier and the supplier site set up in Oracle Purchasing.

     Refer to the *Oracle Purchasing User's Guide* for details on setting up suppliers and supplier sites.

4. Set up **EDI Location Code** for a customer site.

   - Navigate to the **Setup Organization Location** page.

   - Enter **EDI Location Code** of the buying organization. This location is the source EDI location for outbound messages.

5. Set up **Trading Partner** site details in Oracle XML Gateway. This site is the one specified in the supplier site to which the trading partner is linked.

   Add the following messages to the trading partner details in Oracle XML Gateway:

   RosettaNet PIPs:

   - 3A4 Create PO outbound

   - 3A4 PO Confirmation inbound

   OAG BODs:

   - PROCESS_PO_007 outbound

- ACKNOWLEDGE_PO_008 inbound

- CONFIRM_BOD_004 outbound

- CONFIRM_BOD_004 inbound

To add the 3A4 Create PO outbound message details:

1. Navigate to the **Trading Partner Details** page.

2. Enter the following values:

   - **Transaction Type: PO**

   - **Transaction Subtype: PRO**

   - **Standard Code: ROSETTANET**

   - **External Transaction Type: 3A4**

   - **External Transaction Subtype: PO_REQ**

   - **Direction: OUT**

3. Select **M4R_3A4_REQ_RN203_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **EDI Location Code** for the source trading partner site for the **Source Trading Partner Location Code**.

   > **Note:** The source trading partner site is either the customer site or the supplier site.

7. Leave **Destination Trading Partner Location Code** blank.

8. Enter the expected **Document Confirmation**. Select:
   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

9. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

10. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the 3A4 PO Confirmation inbound message details:

1. Navigate to the **Trading Partner Details** page.

2. Enter the following values:

   • **Transaction Type: M4R**

   • **Transaction Subtype: PO_CONF**

   • **Standard Code: ROSETTANET**

   • **External Transaction Type: 3A4**

   • **External Transaction Subtype: PO_CONF**

   • **Direction: IN**

3. Select **M4R_3A4_CONF_RN203_IN** for **Map**.

4. Enter **EDI Location Code** for the source trading partner site for the **Source Trading Partner Location Code**.

   > **Note:** The source trading partner site is either the customer site or the supplier site.

5. Leave **Destination Trading Partner Location Code** blank.

6. Enter the expected **Document Confirmation**. Select:

   • 0 to not send a confirmation

   • 1 to send a confirmation only if there are errors

   • 2 to send a confirmation always

7. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

8. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the OAG PROCESS_PO_007 outbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window in the Oracle XML Gateway responsibility.

2. Enter the following values:

   - **Transaction Type**: PO

   - **Transaction Sub Type**: PRO

   - **Standard Code**: OAG

   - **External Transaction Type**: PO

   - **External Transaction Subtype**: PROCESS

   - **Direction**: OUT

3. Select **ITG_PROCESS_PO_007_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **User Name** and **Password** used to log on to the receiving server when using Oracle Transport Agent.

7. Enter the complete URL for **Protocol Address** to post the XML document when using Oracle Transport Agent.

8. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**. This site is the one specified in the supplier site to which the trading partner is linked.

9. Leave **Destination Trading Partner Location Code** blank.

10. Enter the expected document confirmation action for **Document Confirmation**. Valid values are:

    - 0 to not send a confirmation

    - 1 to send a confirmation only if there are errors

    - 2 to send a confirmation always

11. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

12. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes).

To add the OAG ACKNOWLEDGE_PO_008 inbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:

   - **Transaction Type**: **PO**

   - **Transaction Sub Type**: **ACKPO**

   - **Standard Code**: **OAG**

   - **External Transaction Type**: **POACKPO**

   - **External Transaction Subtype**: **POACKPO**

   - **Direction**: **IN**

3. Select **CLN_PO_ACKPO_OAG72_IN** for **Map**.

4. Leave the following fields blank:

   - **Connection/Hub**

   - **Protocol Type**

   - **User Name**

   - **Password**

   - **Protocol Address**

   - **Destination Trading Partner Location Code**

5. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**. The source site is either the customer site or supplier site.

6. Enter the expected document confirmation action for **Document Confirmation**. Select:

   - 0 to not send a confirmation

- 1 to send a confirmation only if there are errors

- 2 to send a confirmation always

7. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

8. Enter new code conversion if necessary, the window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes).

To add the OAG CONFIRM_BOD_004 outbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:
   - **Transaction Type**: **ECX**
   - **Transaction Sub Type**: **CBODO**
   - **Standard Code**: **OAG**
   - **External Transaction Type**: **BOD**
   - **External Transaction Subtype**: **CONFIRM**
   - **Direction**: **OUT**

3. Select **ECX_CBODO_OAG72_OUT_CONFIRM** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **User Name** and **Password** used to log on to the receiving server when using Oracle Transport Agent.

7. Enter the complete URL for **Protocol Address** to post the XML document when using Oracle Transport Agent.

8. Enter **EDI Location Code** for source new trading partner site in the **Source Trading Partner Location Code**. This site is the one specified in the customer site to which the trading partner is linked.

9. Leave **Destination Trading Partner Location Code** blank.

10. Enter the expected document confirmation action for **Document Confirmation**.

Select:

- 0 to not send a confirmation

- 1 to send a confirmation only if there are errors

- 2 to send a confirmation always

11. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

12. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes).

To add the OAG CONFIRM_BOD_004 inbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:

- **Transaction Type**: **CLN**

- **Transaction Sub Type**: **NBOD**

- **Standard Code**: **OAG**

- **External Transaction Type**: **BOD**

- **External Transaction Subtype**: **CONFIRM**

- **Direction**: **IN**

3. Select **CLN_NBODI_OAG72_IN_CONFIRM** for **Map**.

4. Leave the following fields blank:

- **Connection/Hub**

- **Protocol Type**

- **User Name**

- **Password**

- **Protocol Address**

- **Destination Trading Partner Location Code**

5. Enter **EDI Location Code** for the source trading partner site in the **Source Trading**

Partner Location Code. The source trading partner site is either the customer site or supplier site.

6. Enter the expected document confirmation action for **Document Confirmation**. Valid values are:

   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

7. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

8. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes).

Order - Sell Side

This section describes the implementation steps for Oracle Supply Chain Trading Connector for RosettaNet covering an ordering business scenario from the seller side perspective. The sell side represents the organization that is the receiver of the business transaction.

Oracle Order Management generates OAG ACKNOWLEDGE_PO_008 BOD and 3A4 PO Confirmation RosettaNet PIP upon the receipt of OAG PROCESS_PO_007 BOD and 3A4 Receive PO RosettaNet PIP, by triggering Order Import and entering the order in the Oracle Order Management tables. Once imported, the appropriate workflow is initiated and OAG ACKNOWLEDGE_PO_008 BOD and 3A4 Receive PO RosettaNet PIP is sent to the buyer. The notification has the information from the inbound OAG PROCESS_PO_007 BOD and 3A4 PO Confirmation RosettaNet PIP that it is a response to the order import happens asynchronously. OAG ACKNOWLEDGE_PO_008 BOD and 3A4 Receive PO RosettaNet PIP is sent only when the order is imported. There can be a violation of time to response parameters of the standard you are communicating in. Verify the requirements of the standard you are using and ensure the appropriate setups are chosen.

If any single line on a sales order is rejected, then the sales order is rejected at the header. OAG ACKNOWLEDGE_PO_008 BOD and 3A4 Receive PO RosettaNet PIP contains rejection reason codes at the sales order header and sales order line.

Order - Sell Side Implementation Steps

Following are the implementation steps to set up Order - Sell Side:

To set up Order - Sell Side:

1. Implement **Oracle Order Management**.

   Refer to the *Oracle Order Management User's Guide* for details.

2. Set up **Customer** in **Oracle Order Management**.

   Refer to the *Oracle Order Management User's Guide* for details on Setting up a customer.

   Ensure that when creating or updating a customer record, the SoldTo site is Primary.

3. Set up **EDI Location Code** for a customer site.

   • Navigate to the **Find/Enter Customers** page from the **Oracle Order Management** responsibility by selecting **Customers** and then select **Standard**.

   • When entering a new customer record, the **Customer Addresses** window has a field for **EDI Location Code**.

   • For an existing customer, query the customer record and then select the **Customer Address**.

   The generation and transmission of the XML documents are based on the customer site set up in Oracle Order Management.

   Refer to the *Oracle Order Management User's Guide* for setting up customers and customer sites.

4. Set up **EDI Location Code** for supplier site.

   • Navigate to the **Setup Organization Location** page.

   • Enter **EDI Location Code** of the selling organization. This is the source EDI location for outbound messages.

5. Setup the following **Order Management** profile options:

   • **OM: Import Multiple Shipments**: This parameter indicates whether shipment lines are imported during the order import process. Set the profile value to Organization. Set the profile option to :

     • Y (Yes) to indicate that shipment lines are imported during the order import process.

     • N (No) to indicate shipment lines are not imported during the order import process. Default.

- **OM: Run Order Import for XML**:This parameter indicates whether Order Import runs asynchronously or synchronously. Set the profile value to Organization. Set the profile option to:

  - **Synchronous** to indicate that the Order Import runs synchronously. Default.

  - **Asynchronous** to indicate that the Order Import runs asynchronously.

6. Set up **Trading Partner** site details in Oracle XML Gateway. This site is the one specified in the customer site to which the trading partner is linked.

   Add the following messages to the trading partner details in Oracle XML Gateway:

   RosettaNet PIPs:

   - 3A4 Receive PO inbound

   - 3A4 PO Confirmation outbound

   OAG BODs:

   - PROCESS_PO_007 outbound

   - ACKNOWLEDGE_PO_008 inbound

   - CONFIRM_BOD_004 outbound

   - CONFIRM_BOD_004 inbound

To add the Receive PO 3A4 inbound message details:

1. Navigate to the **Trading Partner Details** window.

2. Enter the following values:

   - **Transaction Type: ONT**

   - **Transaction Subtype: POI**

   - **Standard Code: ROSETTANET**

   - **External Transaction Type: 3A4**

   - **External Transaction Subtype: PO_REQ**

   - **Direction: IN**

3. Select **M4R_3A4_REQ_RN203_IN** for **Map**.

4. Enter **EDI Location Code** for the source trading partner site for the **Source Trading Partner Location Code**.

> **Note:** The source trading partner site is either the customer site or the supplier site.

5. Leave **Destination Trading Partner Location Code** blank.

6. Enter the expected **Document Confirmation**. Select:

   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

7. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

8. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the 3A4 PO Confirmation outbound message details:

1. Navigate to the **Trading Partner Details** window.

2. Enter the following values:

   - **Transaction Type: ONT**

   - **Transaction Subtype: POA**

   - **Standard Code: ROSETTANET**

   - **External Transaction Type: 3A4**

   - **External Transaction Subtype: PO_CONF**

   - **Direction: OUT**

3. Select **M4R_3A4_CONF_RN203_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **EDI Location Code** for the source trading partner site for the **Source Trading Partner Location Code**.

> **Note:** The source trading partner site is either the customer site or supplier site.

7. Leave **Destination Trading Partner Location Code** blank.

8. Enter the expected **Document Confirmation**. Select:

   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

9. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

10. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the OAG PROCESS_PO_007 inbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:

   - **Transaction Type**: ONT

   - **Transaction Sub Type**: POI

   - **Standard Code**: OAG

   - **External Transaction Type**: PO

   - **External Transaction Subtype**: PROCESS

   - **Direction**: IN

3. Select **ONT_3A4R_OAG72_IN** for **Map**.

4. Leave the following fields blank:

   - **Connection/Hub**

- **Protocol Type**

- **User Name**

- **Password**

- **Protocol Address**

- **Destination Trading Partner Location Code**

5. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**.

6. Enter the expected document confirmation action for **Document Confirmation**. Valid values are:

   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

7. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

8. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes).

To add the OAG ACKNOWLEDGE_PO_008 outbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:

   - **Transaction Type**: ONT

   - **Transaction Sub Type**: POA

   - **Standard Code**: OAG

   - **External Transaction Type**: PO

   - **External Transaction Subtype**: ACKNOWLEDGE

   - **Direction**: OUT

3. Select **ONT_3A4A_OAG72_OUT_PO** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter the complete server URL for **Protocol Address** to post the XML document when using Oracle Transport Agent.

7. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**. The source trading partner site is either the customer site or supplier site.

8. Leave **Destination Trading Partner Location Code** blank.

9. Enter the expected document confirmation action for **Document Confirmation**. Valid values are:

   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

10. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

11. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes).

To add the OAG CONFIRM_BOD_004 outbound message details:

Refer to " Order - Buy Side Implementation Steps" topic for details.

To add the OAG CONFIRM_BOD_004 inbound message details:

Refer to " Order - Buy Side Implementation Steps" topic for details.

Order Status - Buy Side

This section describes the implementation steps for Oracle Supply Chain Trading Connector for RosettaNet covering an ordering business scenario from a buyer side perspective. The buy side represents the organization that is the recipient of the business transaction.

In the Order Status - Buy Side scenario, whenever an existing sales order status changes, the buyer receives the sales order information from the seller. The buyer's B2B gateway transforms the 3A6 PO Status Notification RosettaNet PIP Sales Order Status Notification message into OAG SHOW_SALESORDER_006 BOD. This BOD and PIP is

processed into Oracle Purchasing. It is recorded on the PO and in Collaboration History.

Order Status - Buy Side Implementation Steps

Following are the implementation steps to set up Order Status - Buy Side:

To set up Order Status - Buy Side:

1. Implement **Oracle Purchasing**.

   Refer to the *Oracle Purchasing Implementation Guide* for more details.

2. Set up **Supplier** page in Oracle Purchasing.

   Refer to the *Oracle Purchasing User's Guide* for details on creating a supplier record.

3. Set up **EDI Location Code** for supplier trading partner.

   The generation and transmission of the XML documents is based on the supplier and supplier site set up in Oracle Purchasing.

   - Navigate to the **Suppliers** page from the **Purchasing** responsibility by selecting **Supply Base** and then select**Suppliers**.

   - When entering a new supplier record or select an existing supplier,

   Refer to the *Oracle Purchasing User's Guide* for details on setting up suppliers and supplier sites.

4. Click **EDI** on the **Supplier Sites** page and then enter the**EDI Location Code**.

5. Set up **EDI Location Code** for customer site.

6. Navigate to the **Setup Organization Location** page

7. Enter **EDI Location Code** of the buying organization. This location is the source EDI location for outbound messages.

8. Set up **Trading Partner** site details in Oracle XML Gateway. This site is the one specified in the customer site to which the trading partner is linked.

   Add the following messages to the trading partner details in Oracle XML Gateway:

   RosettaNet PIPs:

   - 3A6 PO Status Notification inbound

   OAG BODs:

- SHOW_SALESORDER_006 inbound

- CONFIRM_BOD_004 outbound

- CONFIRM_BOD_004 inbound

To add the 3A6 PO Status Notification inbound message details:

1. Navigate to the**Trading Partner Details** window.

2. Enter the following values:

    - **Transaction Type: CLN**

    - **Transaction Subtype: SHSO**

    - **Standard Code: ROSETTANET**

    - **External Transaction Type: 3A6**

    - **External Transaction Subtype: PO_STATUS_NOTIF**

    - **Direction: IN**

3. Select **M4R_3A6_RN202_IN** for **Map**.

4. Enter **EDI Location Code** for the source trading partner site for the **Source Trading Partner Location Code**.

    > **Note:** The source trading partner site is either the customer site or the supplier site.

5. Leave **Destination Trading Partner Location Code** blank.

6. Enter the expected **Document Confirmation**. Select:

    - 0 to not send a confirmation

    - 1 to send a confirmation only if there are errors

    - 2 to send a confirmation always

7. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

8. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes,

and so on).

To add the OAG SHOW_SALESORDER_006 inbound message details:

1. Navigate to **Trading Partner Details** on **Trading Partner Setup** window.

2. Enter the following values:

   - **Transaction Type**: CLN

   - **Transaction Sub Type**: SHSO

   - **Standard Code**: OAG

   - **External Transaction Type**: SALESORDER

   - **External Transaction Subtype**: SHOW

   - **Direction**: IN

3. Select **CLN_OAG72_SHOW_SO** for **Map**.

4. Leave the following fields blank:

   - **Connection/Hub**

   - **Protocol Type**

   - **User Name**

   - **Password**

   - **Protocol Address**

   - **Destination Trading Partner Location Code**

5. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**. The source site is either the customer site or supplier site.

6. Enter the expected document confirmation action for **Document Confirmation**. Select:

   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

7. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

8. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes).

To add the OAG CONFIRM_BOD_004 outbound message details:

Refer to "Order- Buy Side Implementation Steps" topic for details.

To add the OAG CONFIRM_BOD_004 inbound message details:

Refer to "Order- Buy Side Implementation Steps" topic for details.

Order Status - Sell Side

This section describes the implementation steps for Oracle Supply Chain Trading Connector for RosettaNet covering an ordering business scenario from a sell side perspective. The sell side represents the organization that is the initiator of the business transaction.

Oracle Order Management generates the outbound OAG SHOW_SALESORDER_006 BOD and 3A6 PO Status Notify RosettaNet PIP under the following circumstances:

- Periodically on demand using a concurrent program, the parameters specify Trading Partner ID (EDI Location Code), Order Status (open or closed), Closed for Days, Sales Order Number From, Sales Order Number To, Sales Order Date From, Sales Order Date To, Customer PO Number From, and Customer PO Number To.

- Order change, in the event the unit selling price, ordered quantity, or scheduled arrival date values change on a booked sales order change, OAG SHOW_SALESORDER_006 BOD/3A6 PO Status Notify RosettaNet PIP is generated. This BOD is also generated when the status of a sales order changes. The status changes at booking, scheduling, and shipping are communicated using OAG SHOW_SALESORDER_006 BOD.

- On demand, OAG SHOW_SALESORDER_006 BOD/3A6 PO Status Notify RosettaNet PIP can also be generated as a response to a buyer demand.

Order Status - Sell Side Implementation Steps

Following are the implementation steps to set up Order Status - Sell Side:

To set up Order Status - Sell Side:

1. Implement **Oracle Order Management**.

Refer to the *Oracle Order Management User's Guide for details*.

2. Set up **Customer** page in Oracle Order Management.

   Refer to the *Oracle Order Management User's Guide* for details on creating a customer.

3. Set up **EDI Location Code** for customer site.

   The generation and transmission of the XML documents is based on the customer and customer site set up in Oracle Order Management.

   Refer to the *Oracle Order Management User's Guide* for setting up the customer and customer sites. Ensure that when creating or updating a customer record, the SoldTo site is Primary.

   - Navigate to the **Find/Enter Customers** page from the **Oracle Order Management** responsibility by selecting **Customers** and then select **Standard**.

   - When entering a new customer record, in the **Customer Addresses** window, enter the **EDI Location Code** for the customer site.

   - For an existing customer, query the customer record and then select the **Customer Address**.

4. Set up **EDI Location Code** for supplier site.

   - Navigate to the **Setup Organization Location** page.

   - Enter **EDI Location Code** of the selling organization. This is the source EDI location for outbound messages.

5. Set up **Trading Partner** details in Oracle XML Gateway.

   Add the following messages to the trading partner details in Oracle XML Gateway:

   RosettaNet PIPs:
   - 3A6 PO Status Notification outbound

   OAG BODs:
   - SHOW_SALESORDER_006 outbound

   - CONFIRM_BOD_004 outbound

   - CONFIRM_BOD_004 inbound

To add the 3A6 PO Status Notification outbound message details:

1. Navigate to the **Trading Partner Details** window.

2. Enter the following values:

- **Transaction Type: ONT**

- **Transaction Subtype: SSO**

- **Standard Code: ROSETTANET**

- **External Transaction Type: 3A6**

- **External Transaction Subtype: PO_STATUS_NOTIF**

- **Direction:OUT**

3. Select **M4R_3A6_RN202_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**.

> **Note:** The source trading partner site is either the customer site or the supplier site.

7. Leave **Destination Trading Partner Location Code** blank.

8. Enter the expected **Document Confirmation**. Select:

- 0 to not send a confirmation

- 1 to send a confirmation only if there are errors

- 2 to send a confirmation always

9. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

10. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the OAG SHOW_SALESORDER_006 outbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:

   - **Transaction Type**: ONT

   - **Transaction Sub Type**: SSO

   - **Standard Code**: OAG

   - **External Transaction Type**: SALESORDER

   - **External Transaction Subtype**: SHOW

   - **Direction**: OUT

3. Select **ONT_3A6_OAG72_OUT_SO** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **IAS** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **User Name** and **Password** used to log on to the receiving server.

7. Enter the complete server URL for **Protocol Address** to post the XML document when using Oracle Transport Agent.

8. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**. The source trading partner site is either the customer site or supplier site.

9. Leave **Destination Trading Partner Location Code** blank.

10. Enter the expected document confirmation action for **Document Confirmation**. Select:

    - 0 to not send a confirmation

    - 1 to send a confirmation only if there are errors

    - 2 to send a confirmation always

11. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

12. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes).

To add the OAG CONFIRM_BOD_004 outbound message details:

Refer to "Order - Buy Side Implementation Steps" topic for details.

To add the OAG CONFIRM_BOD_004 inbound message details:

Refer to "Order - Buy Side Implementation Steps" topic for details.

Order Update - Buy Side

This section describes the implementation steps for Oracle Supply Chain Trading Connector for RosettaNet, addressing the changes to an order business scenario from a buyer's perspective. The buy side represents the organization that initiates the business transaction.

In Order Update - Buy Side scenario, the buyer receives the changes made to an existing order by a seller through the 3A7 Notify of Purchase Order RosettaNet PIP. It is transformed into OAG CHANGE_SALESORDER_007 BOD/3A7 Notify of Purchase Order RosettaNet PIP and is processed. If the changes are accepted, then the PO is revised. The accepted or rejected changes are returned to the seller in the form of OAG CHANGE_PO_008 BOD or RosettaNet PIP 3A8 Purchase Order Change Request.

Order Update - Buy Side Implementation Steps

Following are the implementation steps to set up Order Update - Buy Side:

To set up Order Update - Buy Side:

1. Install **Oracle Purchasing**.

   Refer to the *Oracle Purchasing Implementation Guide* for details. Also, refer to "Order Change or Cancel - Buy Side" topic for more information on setting up OAG CHANGE_PO_006 BOD.

2. Set up **Supplier** in Oracle Purchasing.

   Refer to *Oracle Purchasing User's Guide* for details on creating a supplier record.

3. Set up **EDI Location Code** for a supplier site. This site is the one specified in the supplier site to which the trading partner is linked.

   The generation and transmission of the XML documents is based on the supplier and the supplier site set up in Oracle Purchasing.

   • Navigate to the **Suppliers** page from the **Purchasing** responsibility by selecting **Supply Base** and **Suppliers**.

- Click **EDI** on the **Supplier Sites** page and then enter **EDI Location Code** when entering a new supplier record or an existing supplier.

  Refer to the *Oracle Purchasing User's Guide* for details on setting up suppliers and supplier sites.

4. Set up **EDI Location Code** for customer site.

   - Navigate to the **Setup Organization Location** page.

   - Enter **EDI Location Code** of the buying organization. This location is the source EDI location for outbound messages.

5. Set up **Trading Partner** details in Oracle XML Gateway.

   Add the following messages to the trading partner details in Oracle XML Gateway:

   RosettaNet PIPs:

   - 3A7 PO Update Notification inbound

   - 3A8 Change PO Response outbound

   OAG BODs:

   - CHANGE_SALESORDER_008 inbound

   - CHANGE_PO_006 Response outbound

   - CONFIRM_BOD_004 outbound

   - CONFIRM_BOD_004 inbound

To add the 3A7 PO Update Notification inbound message details:

1. Navigate to the **Trading Partner Details** window.

2. Enter the following values:

   - **Transaction Type: CLN**

   - **Transaction Subtype: CHANGESO**

   - **Standard Code: ROSETTANET**

   - **External Transaction Type: 3A7**

   - **External Transaction Subtype: PO_UPDATE_NOTIF**

- **Direction:IN**

3. Select **M4R_3A7_RN203_IN** for **Map**.

4. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**.

   > **Note:** The source trading partner site is either the customer site or the supplier site.

5. Leave **Destination Trading Partner Location Code** blank.

6. Enter the expected **Document Confirmation**. Select:

   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

7. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

8. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the 3A8 Change PO Response outbound message details:

1. Navigate to the**Trading Partner Details** window.

2. Enter the following values:

   - **Transaction Type: CLN**

   - **Transaction Subtype: CHANGE_PO_RESPONSE**

   - **Standard Code: ROSETTANET**

   - **External Transaction Type: 3A8**

   - **External Transaction Subtype: CHANGEPO_REQ**

   - **Direction: OUT**

3. Select **M4R_3A8_CHANGE_RESP_RN103_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**.

> **Note:** The source trading partner site is either the customer site or the supplier site.

7. Leave **Destination Trading Partner Location Code** blank.

8. Enter the expected **Document Confirmation**. Select:

    - 0 to not send a confirmation

    - 1 to send a confirmation only if there are errors

    - 2 to send a confirmation always

9. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

10. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the OAG CHANGE_SALESORDER_008 inbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:

    - **Transaction Type**: **CLN**

    - **Transaction Subtype**: **CHANGESO**

    - **Standard Code**: **OAG**

    - **External Transaction Type**: **SALESORDER**

    - **External Transaction Subtype**: **CHANGE**

    - **Direction**: **IN**

3. Select **CLN_CHANGE_SALESORDER_OAG72_IN** for **Map**.

4. Leave the following fields blank:

   - **Connection/Hub**

   - **Protocol Type**

   - **User Name**

   - **Password**

   - **Protocol Address**

   - **Destination Trading Partner Location Code**

5. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**. The source trading partner site is either the customer site or supplier site.

6. Enter the expected document confirmation action for **Document Confirmation**, which indicates the confirmation level that the trading partner sends or receives a confirmation. Select:

   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

7. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

8. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the OAG CHANGE_PO_006 outbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:

   - **Transaction Type**: **CLN**

   - **Transaction Subtype**: **CHANGE_PO_RESPONSE**

   - **Standard Code**: **OAG**

   - **External Transaction Type**: **PO**

- **External Transaction Subtype**: CHANGE

- **Direction**: OUT

3. Select **CLN_PO_CHANGE_RESP_OAG72_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **IAS** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **User Name** and **Password** used to log on to the receiving server, when using Oracle Transport Agent.

7. Enter the complete server URL for **Protocol Address** to post the XML document, when using Oracle Transport Agent.

8. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**.

9. Leave **Destination Trading Partner Location Code** blank.

10. Enter the expected document confirmation action for **Document Confirmation**. Select:
    - 0 to not send a confirmation

    - 1 to send a confirmation only if there are errors

    - 2 to send a confirmation always

11. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

12. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the OAG CONFIRM_BOD_004 outbound message details:

Refer to "Order - Buy Side Implementation Steps" topic for details.

To add the OAG CONFIRM_BOD_004 inbound message details:

Refer to "Order - Buy Side Implementation Steps" topic for details.

Order Update - Sell Side

This section describes the implementation steps for Oracle Supply Chain Trading Connector for RosettaNet, addressing the changes to an existing sales order business scenario from the seller's perspective. The sell side represents the organization that initiates the business transaction.

In the Order Update - Sell Side scenario, the seller modifies an existing PO and conveys the acceptance or rejection pending status to the buyer through OAG CHANGE_SALESORDER_008 BOD and 3A7 Update Purchase Order RosettaNet PIP. The seller's B2B gateway converts OAG CHANGE_SALESORDER_008 BOD into RosettaNet PIP 3A7 Purchase Order Update Notification message.

Order Update - Sell Side Implementation Steps

Following are the implementation steps to set up Order Update - Sell Side:

To set up Order Update - Sell Side:

1. Implement **Oracle Order Management**.

   Refer to the *Oracle Order Management User's Guide* for details on implementing Oracle Order Management.

2. Set up **Customer** in Oracle Order Management.

   When creating or updating a customer record, ensure that the SoldTo site is marked as Primary site.

   Refer to the *Oracle Order Management User's Guide* for details on creating a customer record.

3. Set up **EDI Location Code** for a customer site. This site is the one specified in the customer site to which the trading partner is linked.

   The generation and transmission of the XML documents is based on the customer site setup in Oracle Order Management.

   - Navigate to the **Find/Enter Customers** window from the **Oracle Order Management** responsibility by selecting **Customers** and then select **Standard**.

   - Enter the **EDI Location Code** when entering a new customer record, in the **Customer Addresses** window.

   - Query the customer record and then select the **Customer Address,** for an existing customer.

   Refer to the *Oracle Order Management User's Guide* for setting up suppliers and

supplier sites.

4. Set up **EDI Location Code** for supplier site.

5. Navigate to the **Setup Organization Location** window.

6. Enter **EDI Location Code** of the selling organization. This is the source EDI location for outbound messages.

7. Set up the **OM: Send Acknowledgement for Change PO Response** profile option. Set the profile option to:

   - **Yes** to generate ACKNOWLEDGE_PO when a CHANGE_PO_006 response is consumed.

   - **No** to not generate ACKNOWLEDGEMENT_PO when a CHANGE_PO_006 response is consumed.

8. Set up **Trading Partner** details in Oracle XML Gateway.

   Add the following messages to the trading partner details in Oracle XML Gateway:

   RosettaNet PIPs:
   - 3A7 PO Update Notification outbound

   - 3A8 Change PO Confirmation outbound

   OAG BODs:
   - CHANGE_SALESORDER_008 outbound

   - CHANGE_PO_006 Response inbound

   - CONFIRM_BOD_004 outbound

   - CONFIRM_BOD_004 inbound

To add the 3A7 PO Update Notification outbound message details:

1. Navigate to the **Trading Partner Details** window.

2. Enter the following values:

   - **Transaction Type: ONT**

   - **Transaction Subtype: CSO**

   - **Standard Code: ROSETTANET**

- **External Transaction Type: 3A7**

- **External Transaction Subtype: PO_UPDATE_NOTIF**

- **Direction: OUT**

3. Select **M4R_3A7_RN203_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**.

> **Note:** The source trading partner site is either the customer site or the supplier site.

7. Leave **Destination Trading Partner Location Code** blank.

8. Enter the expected **Document Confirmation**. Select:
   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

9. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

10. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the 3A8 Change PO Confirmation outbound message details:

1. Navigate to the **Trading Partner Details** window.

2. Enter the following values:
   - **Transaction Type: M4R**

   - **Transaction Subtype: CHANGEPO_CONF**

   - **Standard Code: ROSETTANET**

- **External Transaction Type: 3A8**

- **External Transaction Subtype: CHANGEPO_CONF**

- **Direction: OUT**

3. Select **M4R_3A8_CONF_RN103_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**.

> **Note:** The source trading partner site is either the customer site or the supplier site.

7. Leave **Destination Trading Partner Location Code** blank.

8. Enter the expected **Document Confirmation**. Select:
   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

9. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

10. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the OAG CHANGE_SALESORDER_008 outbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:
   - **Transaction Type**: ONT

   - **Transaction Sub Type**: CSO

   - **Standard Code**: OAG

- **External Transaction Type**: SALESORDER

- **External Transaction Subtype**: CHANGE

- **Direction**: OUT

3. Select **ONT_3A7_OAG72_OUT_SO** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **IAS** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **User Name** and **Password** used to log on to the receiving server, when using Oracle Transport Agent.

7. Enter the complete server URL for **Protocol Address** to post the XML document, when using Oracle Transport Agent.

8. Enter **EDI Location Code** for the new trading partner site in the **Source Trading Partner Location Code**. This site is the one specified in the customer site to which the trading partner is linked.

9. Leave **Destination Trading Partner Location Code** blank.

10. Enter the expected document confirmation action for **Document Confirmation**. Select:
    - 0 to not send a confirmation
    - 1 to send a confirmation only if there are errors
    - 2 to send a confirmation always

11. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

12. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the OAG CONFIRM_BOD_004 outbound message details:

Refer to "Order - Buy Side Implementation Steps" topic for details.

To add the OAG CONFIRM_BOD_004 inbound message details:

Refer to "Order - Buy Side Implementation Steps" topic for details.

Order Change or Cancel - Buy Side

This section describes the implementation steps for Oracle Supply Chain Trading Connector for RosettaNet, addressing the changes or cancellation to an existing order business scenario from the buyer's perspective. The buy side represents the organization that initiates a business transaction.

In the Order Change - Buy Side scenario, the buyer changes an existing PO or initiates the line or header cancellation through OAG CHANGE_PO_006 BOD and 3A8 Change PO Request RosettaNet PIP. This is recorded on the PO and in Collaboration History. The buyer's B2B gateway converts OAG CHANGE_PO_006 BOD into RosettaNet PIP 3A8 Purchase Order Change Request and conveys it to the seller.

Order Change or Cancel - Buy Side Implementation Steps

Following are the implementation steps to set up Order Change or Cancel - Buy Side:

To set up Order Change or Cancel - Buy Side:

1. Set up **Supplier** in Oracle Purchasing.

   Refer to the *Oracle Purchasing User's Guide* for details on creating a supplier record.

2. Set up **EDI Location Code** for a supplier site.

   The generation and transmission of the XML documents is based on the supplier and supplier site setup in Oracle Purchasing.

   • Navigate to the **Suppliers** page from the **Purchasing** responsibility by selecting **Supply Base** and **Suppliers**.

   • Click **EDI** on the **Supplier Sites** page and then enter **EDI Location Code** when entering a new supplier record or an existing supplier,

   Refer to the *Oracle Purchasing User's Guide* for details on setting up suppliers and supplier sites.

3. Set up **EDI Location Code** for customer site.

   • Navigate to the **Setup Organization Location** page.

   • Enter **EDI Location Code** of the buying organization. This location is the source EDI location for outbound messages.

4. Set up **Trading Partner** details in Oracle XML Gateway.

   Add the following messages to the trading partner details in Oracle XML Gateway:

RosettaNet PIPs:

- 3A8 Change PO Request outbound

- 3A8 Change PO Confirmation inbound

- 3A9 Cancel PO Request outbound

- 3A9 Cancel PO Confirmation inbound

OAG BODs:

- CHANGE_PO_006 outbound

- ACKNOWLEDGE_PO_008 inbound

- CONFIRM_BOD_004 outbound

- CONFIRM_BOD_004 inbound

To add the Change PO Request 3A8 outbound message details:

1. Navigate to the **Trading Partner Details** window.

2. Enter the following values:

   - **Transaction Type: PO**

   - **Transaction Subtype: POCO**

   - **Standard Code: ROSETTANET**

   - **External Transaction Type: 3A8**

   - **External Transaction Subtype: CHANGEPO_REQ**

   - **Direction: OUT**

3. Select **M4R_3A8_REQ_RN103_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **EDI Location Code** for the source trading partner site for the **Source Trading Partner Location Code**.

> **Note:** The source trading partner site is either the customer site or the supplier site.

7. Leave **Destination Trading Partner Location Code** blank.

8. Enter the expected **Document Confirmation**. Select
   - 0 to not send a confirmation
   - 1 to send a confirmation only if there are errors
   - 2 to send a confirmation always.

9. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

10. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the Change PO Confirmation 3A8 inbound message details:

1. Navigate to the **Trading Partner Details** window.

2. Enter the following values:
   - **Transaction Type: M4R**
   - **Transaction Subtype: CHANGEPO_CONF**
   - **Standard Code: ROSETTANET**
   - **External Transaction Type: 3A8**
   - **External Transaction Subtype: CHANGEPO_CONF**
   - **Direction: IN**

3. Select **M4R_3A8_CONF_RN103_IN** for **Map**.

4. Enter **EDI Location Code** for the source trading partner site for the **Source Trading Partner Location Code**.

   > **Note:** The source trading partner site is either the customer site or the supplier site.

5. Leave **Destination Trading Partner Location Code** blank.

6. Enter the expected **Document Confirmation**. Select:

   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

7. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

8. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the 3A9 Cancel PO Request outbound message details:

1. Navigate to the **Trading Partner Details** window.

2. Enter the following values:

   - **Transaction Type: M4R**

   - **Transaction Subtype: CANCELPO_REQ_OUT**

   - **Standard Code: ROSETTANET**

   - **External Transaction Type: 3A9**

   - **External Transaction Subtype: CANCELPO_REQ**

   - **Direction: OUT**

3. Select **M4R_3A9_REQ_RN101_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **EDI Location Code** for the source trading partner site for the **Source Trading Partner Location Code**.

   > **Note:** The source trading partner site is either the customer site or the supplier site.

7. Leave **Destination Trading Partner Location Code** blank.

8. Enter the expected **Document Confirmation**. Select:

   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

9. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

10. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the 3A9 Cancel PO Confirmation inbound message details:

1. Navigate to the **Trading Partner Details** window.

2. Enter the following values:

   - **Transaction Type: M4R**

   - **Transaction Subtype: CANCELPO_CONF_OUT**

   - **Standard Code: ROSETTANET**

   - **External Transaction Type: 3A9**

   - **External Transaction Subtype: CANCELPO_CONF**

   - **Direction: IN**

3. Select **M4R_3A9_CONF_RN101_IN** for **Map**.

4. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**.

   > **Note:** The source trading partner site is either the customer site or the supplier site.

5. Leave **Destination Trading Partner Location Code** blank.

6. Enter the expected **Document Confirmation**. Select:

   - 0 to not send a confirmation

- 1 to send a confirmation only if there are errors

- 2 to send a confirmation always

7. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

8. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the OAG CHANGE_PO_006 outbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:
   - **Transaction Type**: PO

   - **Transaction Subtype**: POCO

   - **Standard Code**: OAG

   - **External Transaction Type**: PO

   - **External Transaction Subtype**: CHANGE

   - **Direction**: OUT

3. Select **ITG_CHANGE_PO_006_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **IAS** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **User Name** and **Password** used to log on to the receiving server, when using Oracle Transport Agent.

7. Enter the complete server URL for **Protocol Address** to post the XML document, when using Oracle Transport Agent.

8. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**.

9. Leave **Destination Trading Partner Location Code** blank.

10. Enter the expected document confirmation action for **Document Confirmation**.

Select:

- 0 to not send a confirmation

- 1 to send a confirmation only if there are errors

- 2 to send a confirmation always

11. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

12. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the OAG ACKNOWLEDGE_PO_008 inbound message details:

Refer to "Order - Buy Side Implementation Steps" topic for details.

To add the OAG CONFIRM_BOD_004 outbound message details:

Refer to "Order - Buy Side Implementation Steps" topic for details.

To add the OAG CONFIRM_BOD_004 inbound message details:

Refer to "Order - Buy Side Implementation Steps" topic for details.

Order Change or Cancel - Sell Side

This section describes the implementation steps for Oracle Supply Chain Trading Connector for RosettaNet, addressing the changes or cancellation to an existing order business scenario from the seller's perspective. The sell side represents the organization that is at the receiving end of a business transaction.

In the Order Change - Sell Side scenario, the seller's acceptance or rejection of the requested PO changes is recorded in Collaboration History. The seller updates the sales order and replies to the request through OAG ACKNOWLEDGE_PO BOD and 3A8 Change PO Request RosettaNet PIP, indicating the acceptance or rejection of the changes in the same manner as when generated for the initial order. The seller's B2B gateway converts OAG CHANGE_PO_008 BOD and 3A8 Change PO Request RosettaNet PIP into 3A8 Change PO Request RosettaNet PIPPurchase Order Change Request Confirmation message.

Order Change or Cancel - Sell Side Implementation Steps

Following are the implementation steps to set up Order Change or Cancel - Sell Side:

To set up Order Change or Cancel - Sell Side:

1. Implement **Oracle Order Management**.

   Refer to the *Oracle Order Management User's Guide* for implementation details.

2. Set up **Customer** in Oracle Order Management.

   Refer to the *Oracle Order Management User's Guide* for details on creating a customer record.

3. Set up **EDI Location Code** for a customer site.

   The generation and transmission of the XML documents is based on the customer set up in Oracle Order Management.

   • Navigate to the **Find/Enter Customers** window from the **Oracle Order Management** responsibility by selecting **Customers**, then **Standard**.

   • Enter **EDI Location Code** for customer site when entering a new customer record, in the **Customer Sites** window.

   • Query the customer record and then select the **Customer Address** for an existing customer.

   Refer to the *Oracle Order Management User's Guide* for details on setting up customers and customer addresses.

4. Set up **EDI Location Code** for supplier site.

   • Navigate to the **Setup Organization Location** window.

   • Enter **EDI Location Code** of the selling organization. This is the source EDI location for outbound messages.

5. Set up **Trading Partner** details in Oracle XML Gateway.

   Add the following messages to the trading partner details in Oracle XML Gateway:

   RosettaNet PIPs:

   • 3A8 Change PO Request inbound

   • 3A8 Change PO Confirmation outbound

   • 3A9 Cancel PO Request inbound

   • 3A9 Cancel PO Confirmation outbound

   OAG BODs:

- CHANGE_PO_006 inbound

- ACKNOWLEDGE_PO_008 outbound

- CONFIRM_BOD_004 outbound

- CONCIRM_BOD_004 inbound

To add the 3A8 Change PO Request inbound message details:

1. Navigate to the **Trading Partner Details** window.

2. Enter the following values:

   - **Transaction Type: ONT**

   - **Transaction Subtype: CHO**

   - **Standard Code: ROSETTANET**

   - **External Transaction Type: 3A8**

   - **External Transaction Subtype: CHANGEPO_REQ**

   - **Direction: IN**

3. Select **M4R_3A8_REQ_RN103_IN** for **Map**.

4. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**.

   > **Note:** The source trading partner site is either the customer site or supplier site.

5. Leave **Destination Trading Partner Location Code** blank.

6. Enter the expected **Document Confirmation**. Select:

   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

7. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

8. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the 3A8 Change PO Confirmation outbound message details:

1. Navigate to the **Trading Partner Details** window.

2. Enter the following values:

    *   **Transaction Type: M4R**

    *   **Transaction Subtype: CHANGEPO_CONF**

    *   **Standard Code: ROSETTANET**

    *   **External Transaction Type: 3A8**

    *   **External Transaction Subtype: CHANGEPO_CONF**

    *   **Direction: OUT**

3. Select **M4R_3A8_CONF_RN103_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **EDI Location Code** for the source trading partner site for the **Source Trading Partner Location Code**.

    > **Note:** The source trading partner site is either the customer site or supplier site.

7. Leave **Destination Trading Partner Location Code** blank.

8. Enter the expected **Document Confirmation**. Valid values are

    *   0 - do not send a confirmation

    *   1 - send a confirmation only if there are errors

    *   2 - always send a confirmation

9. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

10. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the 3A9 Cancel PO Request inbound message details:

1. Navigate to the **Trading Partner Details** window.

2. Enter the following values:

   - **Transaction Type: ONT**

   - **Transaction Subtype: CPO**

   - **Standard Code: ROSETTANET**

   - **External Transaction Type: 3A9**

   - **External Transaction Subtype: CANCELPO_REQ**

   - **Direction: IN**

3. Select **M4R_3A9_REQ_RN101_IN** for **Map**.

4. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**.

   > **Note:** The source trading partner site is either the customer site or the supplier site.

5. Leave **Destination Trading Partner Location Code** blank.

6. Enter the expected **Document Confirmation**. Select:
   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

7. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

8. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the 3A9 Cancel PO Confirmation outbound message details:

1. Navigate to the**Trading Partner Details** window.

2. Enter the following values:

   - **Transaction Type: M4R**

   - **Transaction Subtype: CANCELPO_CONF_OUT**

   - **Standard Code: ROSETTANET**

   - **External Transaction Type: 3A9**

   - **External Transaction Subtype: CANCELPO_CONF**

   - **Direction: OUT**

3. Select **M4R_3A9_CONF_RN101_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**.

   > **Note:** The source trading partner site is either the customer site or the supplier site.

7. Leave **Destination Trading Partner Location Code** blank.

8. Enter the expected **Document Confirmation**. Select:

   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

9. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

10. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the OAG CHANGE_PO_006 inbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:

   - **Transaction Type**: **ONT**

   - **Transaction Subtype**: **CHO**

   - **Standard Code**: **OAG**

   - **External Transaction Type**: **PO**

   - **External Transaction Subtype**: **CHANGE**

   - **Direction**: **IN**

3. Select **ONT_3A8R_OAG72_IN** for **Map**.

4. Leave the following fields blank:

   - **Connection/Hub**

   - **Protocol Type**

   - **User Name**

   - **Password**

   - **Protocol Address**

   - **Destination Trading Partner Location Code**

5. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**. The source trading partner site is either the customer site or supplier site.

6. Enter the expected document confirmation action for **Document Confirmation**. Select:

   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

7. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

8. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the OAG ACKNOWLEDGE_PO_008 outbound message details:

Refer to "Order - Buy Side Implementation Steps" topic for details.

To add the OAG CONFIRM_BOD_004 outbound message details:

Refer to "Order - Buy Side Implementation Steps" topic for details.

To add the OAG CONFIRM_BOD_004 inbound message details:

Refer to "Order - Buy Side Implementation Steps" topic for details.

4

Shipping

This topic discusses the exchange of shipment-related documents between the trading partners within the scope of Oracle Supply Chain Trading Connector for RosettaNet. It describes the steps to enable the messages for shipment-related collaborations from the perspective of both the buyers and the sellers.

This chapter covers the following topics:

- Advance Ship Notice - Buy Side
- Advance Ship Notice - Buy Side Implementation Steps
- Advance Ship Notice - Sell Side
- Advance Ship Notice - Sell Side Implementation Steps
- Ship Order - Sell Side
- Ship Order - Sell Side Implementation Steps
- Ship Order Confirmation - Sell Side
- Ship Order Confirmation - Sell Side Implementation Steps

Advance Ship Notice - Buy Side

This section provides the implementation steps for Oracle Supply Chain Trading Connector for RosettaNet, addressing the Advanced Shipment Notice (ASN) business scenario from a buyer's perspective. The buy side represents the organization that receives the ASN.

In the Advance Ship Notice - Buy Side scenario, the inbound Show Shipment 3B2 RosettaNet PIPNotify of Advance Shipment is received from a trading partner and is converted into an inbound OAG SHOW_SHIPMENT_005 BOD and Show Shipment 3B2 RosettaNet PIP. An acknowledgment is sent to the seller side. OAG SHOW_SHIPMENT_005 BOD is queued in the Advanced Queue and is processed by Oracle XML Gateway.

Advance Ship Notice - Buy Side Implementation Steps

Following are the implementation steps to set up Advance Ship Notice (ASN)- Buy Side:

To set up ASN - Buy Side:

1. Implement **Oracle Purchasing**.

   Refer to the *Oracle Purchasing Implementation Guide* for details.

2. Implement Inbound SHOW_SHIPMENT_005 BOD.

   Refer to the *Oracle Purchasing 11i XML Transaction Deliver Setup Guide* for more information.

   Add the following messages to the trading partner details in Oracle XML Gateway:

   • Show Shipment 3B2 inbound RosettaNet PIP

   • Show Shipment 005 inbound OAG BOD

To add the Show Shipment 3B2 inbound message details:

1. Navigate to the **Trading Partner Details** window.

2. Enter the following values:

   • **Transaction Type: POS_ASN**

   • **Transaction Subtype: POS_ASN**

   • **Standard Code: ROSETTANET**

   • **External Transaction Type: 3B2**

   • **External Transaction Subtype: SHOWSHIP**

   • **Direction: IN**

3. Select **M4R_3B2_RN101_IN** for **Map**.

4. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**.

   > **Note:** The source trading partner site is either the customer site or the supplier site.

5. Leave **Destination Trading Partner Location Code** blank.

6. Enter the expected **Document Confirmation**. Select:

    - 0 to not send a confirmation

    - 1 to send a confirmation only if there are errors

    - 2 to send a confirmation always

7. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

8. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the OAG SHOW_SHIPMENT_005 inbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:

    - **Transaction Type**: POS_ASN

    - **Transaction Subtype**: POS_ASN

    - **Standard Code**: OAG

    - **External Transaction Type**: SHIPMENT

    - **External Transaction Subtype**: SHOW

    - **Direction**: IN

3. Select **POS_ASN** for **Map**.

4. Leave the following fields blank:

    - **Connection/Hub**

    - **Protocol Type**

    - **User Name**

    - **Password**

    - **Protocol Address**

- **Destination Trading Partner Location Code**

5. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**. The source trading partner site is either the customer site or supplier site.

6. Enter the expected document confirmation action for **Document Confirmation**. Select:

   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

7. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

8. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

Advance Ship Notice - Sell Side

This section provides the implementation steps for Oracle Supply Chain Trading Connector for RosettaNet, addressing the advance ship notice business scenario from the seller's perspective. The sell side represents the organization that initiates the business transaction.

In the Advance Ship Notice - Sell Side scenario, the seller sends out an advance shipment notice to the buyer or shipment receiver using Show Shipment 3B2 RosettaNet PIP Notify of Advance Shipment. Oracle Supply Chain Trading Connector for RosettaNet supports Show Shipment 3B2 PIP using OAG SHOW_SHIPMENT_005 BOD. RosettaNet PIP 3B2 does not have an acknowledgment message. It only has a request message. It is initiated when a delivery in Oracle Shipping is Ship Confirmed. This collaboration ends when the seller's business-to-business gateway receives a signal back from the buyer's B2B gateway.

Advance Ship Notice - Sell Side Implementation Steps

Following are the implementation steps to set up Advance Ship Notice - Sell Side:

To set up ASN - Sell Side:

1. Install **Oracle Shipping**.

   Refer to the *Oracle Shipping Implementation Guide* for details.

2. Set up **Ship Confirm Document** set in Oracle Order Management and add the advance ship notice to it.

   Refer to the *Oracle Order Management User's Guide* for details on Ship Confirm.

3. Set up **CLN: Send XML show shipment document** to ship confirm the document set.

4. Set up **EDI Location Code** for a customer site.

   The generation and transmission of the XML documents is based on the customer site set up in Oracle Order Management.

   • Navigate to **Find/Enter Customers** window from **Oracle Order Management** by selecting **Customers**and then select **Standard**.

   • Enter the**EDI Location Code** in the **Customer Address** for customer site, when entering a new customer record.

   • For an existing customer, query the customer record and then select the **Customer Address**.

   Refer to the *Oracle Order Management User's Guide* for details on setting up customers and customer sites.

5. Set up **EDI Location Code** for supplier site.

   • Navigate to the **Setup Organization Location** window.

   • Enter **EDI Location Code** of the selling organization. This is the source EDI location for outbound messages.

6. Set up **Trading Partner** details in Oracle XML Gateway.

   Add the following messages to the trading partner details in Oracle XML Gateway:

   RosettaNet PIP:

   • Show Shipment 3B2 outbound

   OAG BODs:

   • SHOW_SHIPMENT_005 outbound

To add the Show Shipment 3B2 outbound message details:

1. Navigate to the**Trading Partner Details** window.

2. Enter the following values:

- **Transaction Type: CLN**

- **Transaction Subtype: SHOWSHIPO**

- **Standard Code: ROSETTANET**

- **External Transaction Type: 3B2**

- **External Transaction Subtype: SHOWSHIP**

- **Direction: OUT**

3. Select **M4R_3B2_RN101_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **EDI Location Code** for the source trading partner site for the **Source Trading Partner Location Code**.

   > **Note:** The source trading partner site is either the customer site or the supplier site.

7. Leave **Destination Trading Partner Location Code** blank.

8. Enter the expected **Document Confirmation**. Select:
   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

9. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

10. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the OAG SHOW_SHIPMENT_005 outbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:

- **Transaction Type**: CLN

- **Transaction Subtype**: SHOWSHIPO

- **Standard Code**: OAG

- **External Transaction Type**: SHIPMENT

- **External Transaction Subtype**: SHOW

- **Direction**: OUT

3. Select **CLN_SHOW_SHIPMENT_OAG72_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **IAS** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **User Name** and **Password** used to log on to the receiving server when using Oracle Transport Agent.

7. Enter the complete URL for **Protocol Address** to post the XML document when using Oracle Transport Agent.

8. Enter **EDI Location Code** for the new trading partner site in the **Source Trading Partner Location Code**. This is the one that is specified in the customer site to which the trading partner is linked.

9. Leave **Destination Trading Partner Location Code** blank.

10. Enter the expected document confirmation action for **Document Confirmation**. Select:
    - 0 to not send a confirmation

    - 1 to send a confirmation only if there are errors

    - 2 to send a confirmation always

11. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

12. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

Ship Order - Sell Side

This section provides the implementation steps for Oracle Supply Chain Trading Connector for RosettaNet, addressing the ship order business scenario from the seller's perspective. The sell side represents the organization that initiates the business transaction.

In the Ship Order - Sell Side scenario, the seller sends out a RosettaNet PIP 3B12 Request Shipping Order message to a third party warehouse for fulfillment of a customer's order. RosettaNet PIP 3B12 has the request and the acknowledgment messages. It is initiated when a delivery is created and Send Outbound Message action is chosen. The third party warehouse accepts or rejects the ship order and sends the response back in the acknowledgment message.

Ship Order - Sell Side Implementation Steps

Following are the implementation steps to set up Ship Order - Sell Side:

To set up Ship Order - Sell Side:

1. Install **Oracle Shipping**.

   Refer to the *Oracle Shipping Implementation Guide* for details.

2. Install **Oracle XML Gateway**.

   Refer to the *Oracle XML Gateway User's Guide* for details.

3. Install **B2B Gateway or Oracle Application Server 10g**.

4. Set up **EDI Location Code** for a supplier.

   The generation and transmission of the XML documents are based on the supplier and the supplier site setup in Oracle Order Management.

   • Navigate to the **Setup Organization Location** window.

   • Enter **EDI Location Code** of the selling organization. This location is the source EDI location for outbound messages.

   Refer to the *Oracle Purchasing User's Guide* for details on setting up suppliers and supplier sites.

5. Set up **Trading Partner** details in Oracle XML Gateway.

6. Navigate to **Trading Partner Setup** window in Oracle XML Gateway.

7. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use

Oracle Transport Agent.

To add the Ship Order PIP 3B12 outbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:

   - **Transaction Type**: **FTE**

   - **Transaction Subtype**: **SSNO**

   - **Standard Code**: **ROSETTANET**

   - **External Transaction Type**: **3B12**

   - **External Transaction Subtype**: **SHIPORDERREQUEST**

   - **Direction**: **OUT**

3. Select **CLN_SHIP_ORD_REQ_RN101_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **User Name** and **Password** used to log on to the receiving server when using Oracle Transport Agent.

7. Enter the complete URL for **Protocol Address** to post the XML document when using Oracle Transport Agent.

8. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**.

9. Leave **Destination Trading Partner Location Code** blank.

10. Enter the expected document confirmation action for **Document Confirmation**. Select:

    - 0 to not send a confirmation

    - 1 to send a confirmation only if there are errors

    - 2 to send a confirmation always

11. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

12. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the Ship Order Confirmation PIP 3B12 inbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:

   • **Transaction Type**: **CLN**

   • **Transaction Subtype**: **SHIP_ORDER_CONFIRM_IN**

   • **Standard Code**: **ROSETTANET**

   • **External Transaction Type**: **3B12**

   • **External Transaction Subtype**: **SHIP_CONFIRM**

   • **Direction**: **IN**

3. Select **CLN_SHIP_ORD_CONF_RN101_IN** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **User Name** and **Password** used to log on to the receiving server when using Oracle Transport Agent.

7. Enter the complete URL for **Protocol Address** to post the XML document when using Oracle Transport Agent.

8. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**.

9. Leave **Destination Trading Partner Location Code** blank.

10. Enter the expected document confirmation action for **Document Confirmation**. Select:

   • 0 to not send a confirmation

- 1 to send a confirmation only if there are errors

- 2 to send a confirmation always

11. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

12. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

Ship Order Confirmation - Sell Side

This section provides the implementation steps for Oracle Supply Chain Trading Connector for RosettaNet, addressing the ship order confirmation business scenario from the seller's perspective. The sell side represents the organization that is at the receiving end of a business transaction.

In the Ship Order Confirmation - Sell Side scenario, the seller consumes the RosettaNet PIP 3B13 Notify of Shipping Order Confirmation message, which is a shipping notice of the ship order, sent from a third party warehouse. It does not have an acknowledgment message. This collaboration ends when the seller's B2B gateway receives a signal back from the buyer's B2B gateway.

Ship Order Confirmation - Sell Side Implementation Steps

Following are the implementation steps to set up Ship Order Confirmation - Sell Side:

To set up Ship Order Confirmation - Sell Side:

1. Install **Oracle Shipping**.

   Refer to the *Oracle Shipping Implementation Guide* for details.

2. Install **Oracle XML Gateway**.

   Refer to the *Oracle XML Gateway User's Guide* for details.

3. Install **B2B Gateway or Oracle Application Server 10g**.

4. Set up **EDI Location Code** for a host organization in Oracle Shipping.

   The generation and transmission of the XML documents are based on the host organization setup in Oracle Shipping.

   Navigate to the **Locations** window from **Organization** by selecting **Setup**. Search for the host organization. Enter **EDI Location Code**.

   Refer to the *Oracle Shipping Implementation Guide* for details on setting up host

organizations.

5. Click **Save**.

6. Set up **Trading Partner** details in Oracle XML Gateway.

   Navigate to **Trading Partner Setup** window in Oracle XML Gateway. Select **IAS** for **Protocol Type** when setting up a Trading Partner in Oracle XML Gateway for RosettaNet.

To add the Ship Order Confirmation PIP 3B13 inbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:

   - **Transaction Type**: **CLN**

   - **Transaction Subtype**: **SHIP_CONFIRM_NOTICE_IN**

   - **Standard Code**: **ROSETTANET**

   - **External Transaction Type**: **NOTICE**

   - **External Transaction Subtype**: **SHIP_CONFIRM**

   - **Direction**: **IN**

3. Select **CLN_SHIP_CONF_NOT_RN101_IN** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **User Name** and **Password** used to log on to the receiving server when using Oracle Transport Agent.

7. Enter the complete URL for **Protocol Address** to post the XML document when using Oracle Transport Agent.

8. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**. The source trading partner site is the third party logistics provider site.

9. Leave **Destination Trading Partner Location Code** blank.

10. Enter the expected document confirmation action for **Document Confirmation**.

Select:

- 0 to not send a confirmation

- 1 to send a confirmation only if there are errors

- 2 send a confirmation always

11. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

12. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

5

Inventory

This topic discusses the exchange of inventory-related documents between the trading partners within the scope of Oracle Supply Chain Trading Connector for RosettaNet. It describes the steps to enable the messages for inventory-related collaborations from the perspective of both the buyers and the sellers.

This chapter covers the following topics:

- Inventory Report
- Inventory Report Implementation Steps
- Item Master Import - Buy Side
- Item Master Import - Buy Side Implementation Steps
- Item Master Import - Sell Side
- Item Master Import - Sell Side Implementation Steps

Inventory Report

This section provides the implementation steps for Oracle Supply Chain Trading Connector for RosettaNet, addressing the functional needs, features, and designs of Inventory Report Collaboration. The sell side represents the organization that is at the receiving end of a business transaction.

In the Inventory Report scenario, the seller or inventory owner sends out inventory report to the buyer or inventory user using RosettaNet PIP 4C1 Distribute Inventory Report. Oracle Supply Chain Trading Connector supports RosettaNet PIP 4C1 using OAG SYNC_INVENTORY_005 BOD. RosettaNet PIP 4C1 does not have an acknowledgment message. It has a request message initiated through a concurrent program. The calculation of blocked inventory availability can be changed in the profile. This collaboration ends when the seller's business-to-business gateway receives a signal back from the buyer's B2B gateway.

Inventory Report Implementation Steps

Following are the implementation steps to set up Inventory Report:

To set up Inventory Report:

1. Install **Oracle Inventory**.

   Refer to the *Oracle Inventory Implementation Guide* for details.

2. Set up **Supplier** page in Oracle Purchasing application.

   Refer to the *Oracle Purchasing Implementation Guide* for details on creating a supplier record.

3. Set up **EDI Location Code** of a Inventory Information User.

   The generation and transmission of the XML documents is based on the supplier and the supplier site set up in Oracle Purchasing.

   - Navigate to the **Suppliers** page from the **Purchasing** responsibility by selecting **Supply Base** and **Suppliers**.

   - Click **EDI** on the **Supplier Sites** page and enter **EDI Location Code** in the **EDI Location** field when entering a new supplier record or an existing supplier,

   Refer to the *Oracle Purchasing User's Guide* for details on setting up suppliers and supplier sites.

4. Set up **Trading Partner** details in Oracle XML Gateway.

   Add the following messages to the trading partner details in Oracle XML Gateway:

   RosettaNet PIP:

   - Sync Inventory Report 4C1 outbound

   OAG BODs:

   - SYNC_INVENTORY_005 outbound

To add the Sync Inventory Report 4C1 outbound message details:

1. Navigate to the**Trading Partner Details** window.

2. Enter the following values:

   - **Transaction Type: CLN**

- **Transaction Subtype: INVRT**

- **Standard Code: ROSETTANET**

- **External Transaction Type: 4C1**

- **External Transaction Subtype: INV_REP_OUT**

- **Direction: OUT**

3. Select **M4R_4C1_RN203_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**.

> **Note:** The source trading partner site is either the customer site or the supplier site.

7. Leave **Destination Trading Partner Location Code** blank.

8. Enter the expected **Document Confirmation**. Select:
   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always.

9. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

10. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the OAG SYNC_INVENTORY_005 outbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:
   - **Transaction Type**: CLN

- • **Transaction Subtype**: INVRT

- • **Standard Code**: OAG

- • **External Transaction Type**: INVENTORY

- • **External Transaction Subtype**: SYNC

- • **Direction**: OUT

3. Select **CLN_SYNC_INVT_OAG72_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **IAS** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **User Name** and **Password** used to log on to the receiving server, when using Oracle Transport Agent.

7. Enter the complete server URL for **Protocol Address** to post the XML document, when using Oracle Transport Agent.

8. Enter **EDI Location Code** for the new trading partner site for **Source Trading Partner Location Code**. This is the one that is specified in the customer site to which the trading partner is linked.

9. Leave **Destination Trading Partner Location Code** blank.

10. Enter the expected document confirmation action for **Document Confirmation**. Select:
    - • 0 to not send a confirmation
    - • 1 to send a confirmation only if there are errors
    - • 2 to send a confirmation always

11. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

12. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

Item Master Import - Buy Side

This section provides the implementation steps for the Oracle Supply Chain Trading

Connector for RosettaNet, addressing the Item Master Import business scenario from a buyer's perspective. The buy side represents the organization that receives the business transaction.

In the Item Master Import - Buy Side scenario, the seller sends out item master information to the buyer using RosettaNet PIP 2A12 Distribute Product Master. The Oracle Supply Chain Trading Connector supports 2A12 Sync Item RosettaNet PIP using OAG SYNC_ITEM_006 BOD. RosettaNet PIP 2A12 does not have an acknowledgment message. It has a request message initiated through a concurrent program. This collaboration ends when the seller's B2B gateway receives a signal back from the buyer's B2B gateway.

Item Master Import - Buy Side Implementation Steps

Following are the implementation steps to set up Item Master Import - Buy Side:

To set up Item Master Import - Buy Side:

1. Install **Oracle Purchasing**.

    Refer to the *Oracle Purchasing Implementation Guide* for details.

    Refer to the *Oracle Purchasing 11i XML Transaction Delivery Setup Guide* for information on implementing the XML transmission of Oracle Purchasing purchase order.

2. Setup **CLN: Cost TypeProfile Option** with an appropriate value.

3. Set up **Supplier** page in Oracle Purchasing.

    Refer to the *Oracle Purchasing Implementation Guide* for details on creating a supplier record.

4. Define **Supplier** as a manufacturer in Oracle applications.

5. Set up **EDI Location Code** for a supplier site.

    The generation and transmission of the XML documents is based on the supplier and the supplier site set up in Oracle Purchasing.

    - Navigate to the **Suppliers** page from the **Purchasing** responsibility by selecting **Supply Base** and **Suppliers**.

    - Click **EDI** on the **Supplier Sites** page and enter **EDI Location Code** when entering a new supplier record or an existing supplier.

    Refer to the *Oracle Purchasing User's Guide* for details on setting up suppliers and supplier sites.

6. Click **EDI** on the **Supplier Sites** page and enter **EDI Location Code**.

7. Set up **Trading Partner** details in Oracle XML Gateway.

   Add the following messages to the trading partner details in Oracle XML Gateway:

   RosettaNet PIPs:

   • Sync Item 2A12 inbound

   OAG BODs:

   • SYNC_ITEM_006 inbound

To add the Sync Item 2A12 inbound message details:

1. Navigate to the **Trading Partner Details** window.

2. Enter the following values:

   • **Transaction Type: CLN**

   • **Transaction Subtype: SYNCITEMI**

   • **Standard Code: ROSETTANET**

   • **External Transaction Type: 2A12**

   • **External Transaction Subtype: SYNCITEMO**

   • **Direction: IN**

3. Select **M4R_2A12_RN103_IN** for **Map**.

4. Enter **EDI Location Code** for the source trading partner site for the **Source Trading Partner Location Code**.

   > **Note:** The source trading partner site is either the customer site or the supplier site.

5. Leave **Destination Trading Partner Location Code** blank.

6. Enter the expected **Document Confirmation**. Select:

   • 0 to not send a confirmation

   • 1 to send a confirmation only if there are errors

- 2 to send a confirmation always

7. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

8. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the OAG SYNC_ITEM_006 inbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:

- **Transaction Type**: **CLN**

- **Transaction Subtype**: **SYNCITEMI**

- **Standard Code**: **OAG**

- **External Transaction Type**: **ITEM**

- **External Transaction Subtype**: **SYNC**

- **Direction**: **IN**

3. Select **CLN_SYNC_ITEM_006_OAG72_IN** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **EDI Location Code** for the source trading partner site for **Source Trading Partner Location Code**. The source trading partner site is either the customer site or supplier site.

7. Leave **Destination Trading Partner Location Code** blank.

8. Enter the expected document confirmation action for **Document Confirmation**. Select:

- 0 to not send a confirmation

- 1 to send a confirmation only if there are errors

- 2 to send a confirmation always

9. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

10. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

Item Master Import - Sell Side

This section provides the implementation steps for the Oracle Supply Chain Trading Connector for RosettaNet, addressing the Item Master Import business scenario from the seller's perspective. The sell side represents the organization that initiates the business transaction.

In the Item Master Import - Sell Side scenario, the seller initiates RosettaNet 2A12 Distribute Product Master, which contains the item master information. The Oracle Supply Chain Trading Connector for RosettaNet supports 2A12 Sync Item RosettaNet PIP using OAG SYNC_ITEM_006 BOD. 2A12 Sync Item RosettaNet PIP does not have an acknowledgment message. It only has a request message. This collaboration ends when the buyer's B2B gateway sends a signal to the seller's B2B gateway after consuming 2A12 Sync Sync Item RosettaNet PIP.

Item Master Import - Sell Side Implementation Steps

Following are the implementation steps to set up Item Master Import - Sell Side:

To set up Item Master Import - Sell Side:

1. Implement **Oracle Order Management**.

   Refer to the *Oracle Order Management User's Guide* for details on implementing Oracle Order Management.

2. Set up **Customer** page in Oracle Order Management.

   When creating or updating a customer record, ensure that the SoldTo site is marked as Primary site.

   Refer to the *Oracle Order Management User's Guide* for details on creating a customer record.

3. Set up **EDI Location Code** for a customer site.

   The generation and transmission of the XML documents is based on the customer site setup in Oracle Order Management.

   • Navigate to the **Find/Enter Customers** page from the **Oracle Order Management** responsibility by selecting **Customers** and then select**Standard**.

- Enter the **EDI Location Code** for customer site in the **Customer Addresses** window, when entering a new customer record.

- Query the customer and select the **Customer Address** for an existing customer.

Refer to the *Oracle Order Management User's Guide* for setting up suppliers and supplier sites.

4. Set up **Trading Partner** details in Oracle XML Gateway.

   Add the following messages to the trading partner details in Oracle XML Gateway:

   RosettaNet PIPs:

   - Sync Item 2A12 outbound

   OAG BODs:

   - SYNC_ITEM_006 outbound

To add the Sync Item 2A12 outbound message details:

1. Navigate to the **Trading Partner Details** window.

2. Enter the following values:

   - **Transaction Type: CLN**

   - **Transaction Subtype: SYNCITEMO**

   - **Standard Code: ROSETTANET**

   - **External Transaction Type: 2A12**

   - **External Transaction Subtype: SYNCITEMO**

   - **Direction: OUT**

3. Select **M4R_2A12_RN103_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**.

> **Note:** The source trading partner site is either the customer site or supplier site.

7. Leave **Destination Trading Partner Location Code** blank.

8. Select the expected **Document Confirmation**. Valid values are

   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

9. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

10. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the OAG SYNC_ITEM_006 outbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:

   - **Transaction Type**: **CLN**

   - **Transaction Subtype**: **SYNCITEMO**

   - **Standard Code**: **OAG**

   - **External Transaction Type**: **ITEM**

   - **External Transaction Subtype**: **SYNC**

   - **Direction**: **OUT**

3. Select **CLN_SYNC_ITEM_OAG72_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **IAS** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **User Name** and **Password** used to log on to the receiving server, when using Oracle Transport Agent.

7. Enter the complete server URL for **Protocol Address** to post the XML document, when using Oracle Transport Agent.

8. Enter **EDI Location Code** for the new trading partner site in the **Source Trading Partner Location Code**. This is the one that is specified in the customer site to which the trading partner is linked.

9. Leave **Destination Trading Partner Location Code** blank.

10. Enter the expected document confirmation action for **Document Confirmation**. Select:

    *   0 to not send a confirmation

    *   1 to send a confirmation only if there are errors

    *   2 to send a confirmation always

11. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

12. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

6

Shipment Receipt

This topic discusses the exchange of shipment receipt-related documents between trading partners within the scope of Oracle Supply Chain Trading Connector for RosettaNet. It describes the steps to enable the messages for shipment receipt-related collaborations from the perspective of both the buyers and the sellers.

This chapter covers the following topics:

- Shipment Receipt - Buy Side
- Shipment Receipt - Buy Side Implementation Steps
- Shipment Receipt - Sell Side
- Shipment Receipt - Sell Side Implementation Steps

Shipment Receipt - Buy Side

This section provides the implementation steps for Oracle Supply Chain Trading Connector for RosettaNet, addressing the shipment receipt business scenario from a buyer's perspective. The buy side represents the organization that initiates the business transaction.

In the Shipment Receipt - Buy Side scenario, the buyer sends out a RosettaNet PIP 4B2 Notify of Shipment Receipt message, which is a receipt acknowledgment, to the seller. RosettaNet PIP 4B2 does not have an acknowledgment message. This collaboration ends when the buyer's business-to-business gateway consumes a signal response from the seller's B2B gateway.

Shipment Receipt - Buy Side Implementation Steps

Following are the implementation steps to set up Shipment Receipt - Buy Side:

To set up Shipment Receipt - Buy Side:

1. Install **Oracle Purchasing**.

    Refer to the *Oracle Purchasing Implementation Guide* for details.

    Refer to the *Oracle Purchasing 11i XML Transaction Delivery Setup Guide* for information on implementing the XML transmission of Oracle Purchasing purchase order.

2. Set up **Supplier** in Oracle Purchasing.

    Refer to the *Oracle Purchasing Implementation Guide* for details on creating a supplier record.

3. Set up **EDI Location Code** for a supplier site.

    The generation and transmission of the XML documents is based on the supplier and the supplier site set up in Oracle Purchasing.

    *   Navigate to the **Suppliers** window from the **Purchasing** responsibility by selecting **Supply Base**.

    *   Click **EDI** on the **Supplier Sites** page and enter **EDI Location Code** when entering a new supplier record or an existing supplier, .

    Refer to the *Oracle Purchasing User's Guide* for details on setting up suppliers and supplier sites.

4. Set up **Trading Partner** details in Oracle XML Gateway.

    Add the following messages to the trading partner details in Oracle XML Gateway:

    *   Shipment Receipt Notification PIP 4B2 outbound

    *   Shipment Receipt Notification PIP 4B2 inbound

To add the Shipment Receipt Notification PIP 4B2 outbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:

    *   **Transaction Type**: **CLN**

    *   **Transaction Subtype**: **UPDTDLVYO**

    *   **Standard Code**: **ROSETTANET**

- **External Transaction Type**: DELIVERY

- **External Transaction Subtype**: UPDATE

- **Direction**: OUT

3. Select **CLN_UPDATE_DELIVERY_RN100_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **IAS** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **User Name** and **Password** used to log on to the receiving server, when using Oracle Transport Agent.

7. Enter the complete server URL for **Protocol Address** to post the XML document, when using Oracle Transport Agent.

8. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**. The source trading partner site is either the customer site or supplier site.

9. Leave **Destination Trading Partner Location Code** blank.

10. Enter the expected document confirmation action for **Document Confirmation**. Select:
    - 0 to not send a confirmation
    - 1 to send a confirmation only if there are errors
    - 2 to send a confirmation always

11. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

12. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

Shipment Receipt - Sell Side

This section provides the implementation steps for the Oracle Supply Chain Trading Connector for RosettaNet, addressing the shipment receipt business scenario from the seller's perspective. The sell side represents the organization that is at the receiving end of a business transaction.

In the Shipment Receipt - Sell Side scenario, the seller consumes 4B2 Shipment Receipt RosettaNet PIPNotify of Shipment Receipt, which is a receipt acknowledgment, sent by the buyer. 4B2 Shipment Receipt RosettaNet PIP does not have an acknowledgment message. It is consumed into Collaboration History and matched to a delivery. This collaboration ends when the seller's B2B gateway sends a signal response to the buyer's B2B gateway.

Shipment Receipt - Sell Side Implementation Steps

Following are the implementation steps to set up Shipment Receipt - Sell Side:

To set up Shipment Receipt - Sell Side:

1. Implement **Oracle Shipping**.

   Refer to the *Oracle Shipping Implementation Guide* for details.

2. Set up **Customer** in Oracle Order Management. When creating or updating a customer record, ensure that the SoldTo site is marked as the Primary site.

   Refer to the *Oracle Order Management User's Guide* for details on creating a customer.

3. Set up **EDI Location Code** for a customer site.

   The generation and transmission of the XML documents is based on the customer site setup in Oracle Order Management.

   - Navigate to the **Find/Enter Customers** window in Oracle Order Management responsibility by selecting **Customers**and then select **Standard**.

   - Enter the **EDI Location Code** for customer site in the **Customer Address** window when entering a new customer record.

   - Query the customer record and then select the **Customer Address** for an existing customer.

   Refer to the *Oracle Order Management User's Guide* for setting up customers and customer sites.

To add the Shipment Receipt Notification PIP 4B2 inbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:

   - **Transaction Type**: **CLN**

   - **Transaction Sub Type**: **UPDTDLVYI**

- **Standard Code**: ROSETTANET

- **External Transaction Type**: DELIVERY

- **External Transaction Subtype**: UPDATE

- **Direction**: IN

3. Select **CLN_UPDATE_DELIVERY_RN100_IN** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **IAS** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **User Name** and **Password** used to log on to the receiving server, when using Oracle Transport Agent.

7. Enter the complete server URL for **Protocol Address** to post the XML document, when using Oracle Transport Agent.

8. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**. The source trading partner site is either the customer site or supplier site.

9. Leave **Destination Trading Partner Location Code** blank.

10. Enter the expected document confirmation action for **Document Confirmation**. Select:
    - 0 to not send a confirmation

    - 1 to send a confirmation only if there are errors

    - 2 to send a confirmation always

11. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

12. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

7

Catalog

This topic discusses the exchange of sales catalog-related documents between the trading partners within the scope of Oracle Supply Chain Trading Connector for RosettaNet. It describes the steps to enable the messages for sales catalog-related collaborations from the perspective of both buyers and sellers.

This chapter covers the following topics:

- Sales Catalog - Buy Side
- Sales Catalog - Buy Side Implementation Steps
- Sales Catalog - Sell Side
- Sales Catalog - Sell Side Implementation Steps

Sales Catalog - Buy Side

This section provides the implementation steps for the Oracle Supply Chain Trading Connector for RosettaNet, addressing the need for a business collaboration to communicate the Product Catalog from the buyers to the suppliers. The buy side represents the organization that receives the business transaction.

In the Sales Catalog - Buy Side scenario, the buyer consumes New Product Information, which is a sales catalog containing product information and pricing, sent from the seller. Oracle Supply Chain Trading Connector for RosettaNet supports OAG SYNC_CATALOG_003 BOD. It does not have an acknowledgment message. This collaboration ends when the buyer's business-to-business gateway sends a signal to the seller's B2B gateway.

Sales Catalog - Buy Side Implementation Steps

Following are the implementation steps to set up Sales Catalog - Buy Side:

To set up Sales Catalog- Buy Side:

1. Install **Oracle Purchasing**.

2. Set up **Supplier** in **Oracle Purchasing**.

   Refer to the *Oracle iProcurement Implementation Guide* for details.

3. Set up **EDI Location Code** for a supplier.

   The generation and transmission of the XML documents are based on the supplier and the supplier site setup in Oracle Purchasing.

   Refer to the *Oracle Purchasing User's Guide* for details on setting up suppliers and supplier sites.

4. Navigate to **Supply Base Suppliers** page in **Oracle Purchasing** window.

5. Enter a new supplier record or an existing supplier number.

6. Click **EDI** on the **Supplier Sites** page.

7. Enter **EDI Location Code**.

8. Click **Ok**.

9. Set up the following profiles:

   - **CLN: Import Price Catalogs - Default Buyer**

   - **CLN: Import Price Catalogs - Create Sourcing Rules**

   - **CLN: Import Price Catalogs - Create or Update Items**

   - **CLN: Import Price Catalogs - Document Type**

10. Set up **Trading Partner** details in **Oracle XML Gateway**.

    Add the following messages to the trading partner details in Oracle XML Gateway:

    - SYNC_CATALOG_003 inbound

    - CONFIRM_BOD_004 outbound

    - CONFIRM_BOD_004 inbound

To add the OAG SYNC_CATALOG_003 inbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:

   - **Transaction Type: CLN**

   - **Transaction Subtype: SYNCCTLGI**

   - **Standard Code: OAG**

   - **External Transaction Type: CATALOG**

   - **External Transaction Subtype: SYNC**

   - **Direction: IN**

3. Select **CLN_SYNC_CATALOG_OAG72_IN** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **EDI Location Code** for the source trading partner site for **Source Trading Partner Location Code**. The source trading partner site is either the customer site or supplier site.

6. Leave **Destination Trading Partner Location Code** blank.

7. Enter the expected document confirmation action for **Document Confirmation**. Select:

   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

8. Click **Code Conversion** to display the Trading Partner Code Conversion window.

9. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

To add the OAG CONFIRM_BOD_004 outbound message details:

Refer to "Order - Buy Side Implementation Steps" topic for details.

To add the OAG CONFIRM_BOD_004 inbound message details:

Refer to "Order - Buy Side Implementation Steps" topic for details.

Sales Catalog - Sell Side

This section provides the implementation steps for Oracle Supply Chain Trading Connector for RosettaNet, addressing the need for a business collaboration to communicate the Product Catalog from the suppliers to the buyers. The sell side represents the organization that initiates the business transaction.

In the Sales Catalog - Sell Side scenario, the seller sent out RosettaNet PIP 2A1 Distribute New Product Information, which is a sales catalog containing product information and pricing, to the buyer. Oracle Supply Chain Trading Connector supports RosettaNet PIP 2A1 using OAG SYNC_CATALOG_003 BOD. RosettaNet PIP 2A1 does not have an acknowledgment message. This collaboration ends when the seller's B2B gateway consumes a signal response from the buyer's B2B gateway after consuming RosettaNet PIP 2A1.

Sales Catalog - Sell Side Implementation Steps

Following are the implementation steps to set up Sales Catalog - Sell Side:

To set up Sales Catalog - Sell Side:

1. Install **Oracle Order Management**.

   Refer to the *Oracle Order Management User's Guide*

2. Set up **Customer** in **Oracle Order Management**.

   Refer to the *Oracle Order Management User's Guide* for details on creating a customer.

3. Set up **Price List** in Oracle Order Management. The Price List is associated to the customer in Oracle Order Management.

   Refer to the *Oracle Order Management User's Guide* for details.

4. Set up **EDI Location Code** for customer site.

   The generation and transmission of the XML documents is based on the customer and customer site set up in Oracle Order Management.

   - Navigate to the **Find/Enter Customers** window from the **Oracle Order Management** responsibility by selecting **Customers** and then select **Standard**.

   - Enter the **EDI Location Code** for customer site when entering a new customer record in the **Customer Addresses** window.

   - Query the customer record and then select the **Customer Address** for an existing customer.

Refer to the *Oracle Order Management User's Guide* for setting up the customer and customer sites.

Ensure that when creating or updating a customer record, the SoldTo site is Primary.

5. Set up **Trading Partner** details in Oracle XML Gateway.

6. Add SYNC_CATALOG_003 outbound message to the trading partner details in Oracle XML Gateway.

To add the OAG SYNC_CATALOG_003 outbound message details:

1. Navigate to **Trading Partner Details** on the **Trading Partner Setup** window.

2. Enter the following values:

   - **Transaction Type**: **CLN**

   - **Transaction Subtype**: **SYNCCTLGO**

   - **Standard Code**: **OAG**

   - **External Transaction Type**: **CATALOG**

   - **External Transaction Subtype**: **SYNC**

   - **Direction**: **OUT**

3. Select **CLN_SYNC_CATALOG_OAG72_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **IAS** for **Protocol Type** when using Oracle Advanced Queue.

6. Enter **HTTP-OXTA** to use Oracle Transport Agent.

7. Enter **User Name** and **Password** used to log on to the receiving server, when using Oracle Transport Agent.

8. Enter the complete server URL for **Protocol Address** to post the XML document, when using Oracle Transport Agent.

9. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**.

10. Leave **Destination Trading Partner Location Code** blank.

11. Enter the expected document confirmation action for **Document Confirmation**. Select:

   - 0 to send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

12. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

13. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

8

Invoicing

This topic discusses the exchange of invoice-related transaction between the trading partners within the scope of the Oracle Supply Chain Trading Connector for RosettaNet. It describes the notification of Invoice and notification of Invoice Reject from the perspective of both buyers and sellers

This chapter covers the following topics:

- Notify of Invoice- Buy Side
- Notify of Invoice - Sell Side
- Notify of Invoice Reject - Buy Side
- Notify of Invoice Reject- Sell Side

Notify of Invoice- Buy Side

This topic describes the implementation steps to set up Notify of Invoice (3C3) PIP, that uses the Accounts Receivable (AR) and Accounts Payable (AP) application in Oracle E-Business Suite. Invoicing occurs after a purchase order is issued with a 3A4 and a packing slip has been generated. RosettaNet PIP 3C3- Notify of Invoice generates the invoice from AR and sends the invoice to AP application. Invoice can be a credit or debit memo. It generates Mixed (bill-to and ship-to) lines, Partial Shipments, Auto, and Manually entered invoices.

For some transactions, the original invoice must be attached to the shipment or sent in advance of the physical shipment; thus, the invoice must be generated prior to the time of shipment. This PIP implementation requires Oracle E-Business Suite, Oracle Accounts Receivable, Oracle Account Payables, and Workflow.

Refer to the *Oracle Receivables User's Guide* for details. Also, refer to the *Oracle Payables User's Guide* for information on implementing the XML transmission of Notify of Invoice 3C3 PIP for more details.

Implementation Steps

Following are the implementation steps to set up Notify of Invoice (3C3)- Buy Side:

To set up Notify of Invoice - Buy Side

1. Install **Oracle Purchasing**.

2. Set up **Supplier** in Oracle Purchasing.

   Refer to the *Oracle Purchasing Implementation Guide* for details on creating a supplier record

3. Set up **EDI Location Code** for a supplier.

   The generation and transmission of the XML documents is based on the supplier and the supplier site set up in Oracle Purchasing.

4. Navigate to the **Suppliers** page in the Oracle Purchasing application.

5. Enter a new supplier record or select an existing supplier number.

6. Click **EDI** on the **Supplier Sites** page.

7. Enter **EDI Location Code**.

8. Click **OK**.

   Refer to the *Oracle Purchasing User's Guide* for details on setting up suppliers and supplier sites.

9. Set up **Trading Partner** details in Oracle XML Gateway.

10. Add the Notify of Invoice 3C3 inbound message to the trading partner details in Oracle XML Gateway:

To add the Notify of Invoice 3C3 inbound message details:

1. Navigate to the **Trading Partner Setup** window.

2. Enter the following values:

   - **Transaction Type: CLN**

   - **Transaction Subtype: NTFYINVCI**

   - **Standard Code: ROSETTANET**

   - **External Transaction Type: INVOICE**

- **External Transaction Subtype: NOTIFY**

- **Direction: IN**

3. Select **CLN_3C3_RN100_IN** for **Map**.

4. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**.

> **Note:** The source trading partner site is either the customer site or the supplier site

5. Leave **Destination Trading Partner Location Code** blank.

6. Enter the expected **Document Confirmation**. Select:
   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

7. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

8. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

Notify of Invoice - Sell Side

This section provides the implementation steps for Oracle Supply Chain Trading Connector for RosettaNet, addressing the need for a business collaboration to communicate the Notify of Invoice from the suppliers to the buyers. The sell side represents the organization that initiates the business transaction.

In the Notify of Invoice - Sell Side scenario, the seller sends or Oracle Accounts Receivable sends an invoice notification message to its trading partner. The invoice is audited by the recipient's internal systems. If the invoice is valid, payment may be scheduled for payment using PIP 3C6. If the invoice is not valid, it may be rejected using PIP 3C4. The Supply Chain Trading Connector generates a new collaboration event to track the new message.

Refer to the *Oracle Receivables User's Guide* for details. Also, refer to the *Oracle Payables User's Guide* for information on implementing the XML transmission of Notify of Invoice 3C3 PIP for outbound transaction.

Implementation Steps

Following are the implementation steps to set up Notify of Invoice (3C3)- Sell Side:

To set up Notify of Invoice - Sell Side

1. Install **Oracle Purchasing**.

2. Set up **Supplier** in **Oracle Purchasing**.

   Refer to the *Oracle Purchasing Implementation Guide* for details on creating a supplier record.

3. Set up **EDI Location Code** for a supplier.

   The generation and transmission of the XML documents is based on the supplier and the supplier site set up in Oracle Purchasing.

4. Navigate to the **Suppliers** page in the **Oracle Purchasing** application.

5. Enter a new supplier record or select an existing supplier number.

6. Click **EDI** on the **Supplier Sites** page.

7. Enter **EDI Location Code**.

8. Click **OK**.

   Refer to the *Oracle Purchasing User's Guide* for details on setting up suppliers and supplier sites.

9. Set up Trading Partner details in Oracle XML Gateway.

10. Add the Notify of Invoice 3C3 Outbound message to the trading partner details in Oracle XML Gateway.

To add the Notify of Invoice 3C3 outbound message details:

1. Navigate to the **Trading Partner Setup** window.

2. Enter the following values:

   - **Transaction Type: CLN**

   - **Transaction Subtype: NTFYINVCO**

   - **Standard Code: ROSETTANET**

   - **External Transaction Type: INVOICE**

- **External Transaction Subtype: NOTIFY**

- **Direction: OUT**

3. Select **CLN_NOTIFY_INVOICE_RN100_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**.

> **Note:** The source trading partner site is either the customer site or the supplier site

7. Leave **Destination Trading Partner Location Code** blank.

8. Enter the expected **Document Confirmation**. Select:
   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 send a confirmation always

9. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

10. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

Notify of Invoice Reject - Buy Side

This topic describes the implementation steps to set up Notify of Invoice Reject 3C4. When an invoice is generated in an Account Receivable (AR) application, the invoice is sent to the Account Payable (AP) application using Notify of Invoice PIP (3C3). In AP, 3C3 gets consumed and an invoice gets created. If the invoice is not valid, it is rejected by AP, a 3C4 XML message is generated, indicating the rejection and sent to the AR. The AR consumes the XML and resends the invoice with rejection notice.

Notification of Invoice Rejection is supported at the document level for both automatically and manually entered invoices.

Refer to the *Oracle Receivables User Guide* for details. Also, refer to the *Oracle Payables*

User's Guide for information on implementing the XML transmission of Notify of Invoice Reject 3C4 PIP for more details.

Implementation Steps

Following are the implementation steps to set up Notify of Invoice Reject (3C4)- Buy Side:

To set up Notify of Invoice Reject - Buy Side

1. Install **Oracle Purchasing**.

2. Set up **Supplier** in **Oracle Purchasing**.

   Refer to the *Oracle Purchasing Implementation Guide* for details on creating a supplier record

3. Set up **EDI Location Code** for a supplier.

   The generation and transmission of the XML documents is based on the supplier and the supplier site set up in Oracle Purchasing.

4. Navigate to the **Suppliers** page in the **Oracle Purchasing** application.

5. Enter a new supplier record or an existing supplier number.

6. Click **EDI** on the **Supplier Sites** page.

7. Enter **EDI Location Code**.

8. Click **OK**.

   Refer to the *Oracle Purchasing User's Guide* for details on setting up suppliers and supplier sites.

9. Set up **Trading Partner** details in Oracle XML Gateway.

10. Add the Notify of Invoice Reject 3C4 outbound. message to the trading partner details in Oracle XML Gateway.

To add the Notify of Invoice Reject 3C4 outbound message details:

1. Navigate to the **Trading Partner Setup** window.

2. Enter the following values:

   - **Transaction Type: CLN**

   - **Transaction Subtype: INV_REJECT_NOTIF_OUT**

- **Standard Code: ROSETTANET**

- **External Transaction Type: 3C4**

- **External Transaction Subtype: INVREJNOTIF**

- **Direction: OUT**

3. Select **CLN_INV_REJECT_NOTIF_RN100_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **EDI Location Code** for the source trading partner site in the **Source Trading Partner Location Code**.

   > **Note:** The source trading partner site is either the customer site or the supplier site

7. Leave **Destination Trading Partner Location Code** blank.

8. Enter the expected **Document Confirmation**. Select:
   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

9. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

10. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

Notify of Invoice Reject- Sell Side

This section provides the implementation steps for Oracle Supply Chain Trading Connector for RosettaNet, addressing the need for a business collaboration to communicate the Notify of Invoice Reject from the suppliers to the buyers. .

In the Notify of Invoice Reject- Sell Side scenario, the seller sends or Oracle Accounts Receivable sends an invoice notification message to its trading partner. The invoice is audited by the recipient's internal systems. If the invoice is not valid, it may be rejected

using PIP 3C4. The Supply Chain Trading Connector generates a new collaboration event to track the new message.

Refer to the *Oracle Receivables User's Guide* for details. Also, refer to the *Oracle Payables User's Guide* for information on implementing the XML transmission of Notify of Invoice 3C4 PIP for inbound transaction.

Implementation Steps

Following are the implementation steps to set up Notify of Invoice Reject (3C4)- Sell Side:

To set up Notify of Invoice - Sell Side

1. Install **Oracle Purchasing**.

2. Set up **Supplier** in **Oracle Purchasing**.

   Refer to the *Oracle Purchasing Implementation Guide* for details on creating a supplier record

3. Set up **EDI Location Code** for a supplier.

   The generation and transmission of the XML documents is based on the supplier and the supplier site set up in Oracle Purchasing.

4. Navigate to the **Suppliers** page in the **Oracle Purchasing** application.

5. Enter a new supplier record or an existing supplier number.

6. Click **EDI** on the **Supplier Sites** page.

7. Enter **EDI Location Code**.

8. Click **OK**.

   Refer to the *Oracle Purchasing User's Guide* for details on setting up suppliers and supplier sites.

9. Set up **Trading Partner** details in Oracle XML Gateway.

10. Add the Notify of Invoice Reject 3C4 inbound message to the trading partner details in Oracle XML Gateway.

To add the Notify of Invoice Reject 3C4 inbound message details:

1. Navigate to the**Trading Partner Details** window.

2. Enter the following values:

- **Transaction Type: CLN**

- **Transaction Subtype: INV_REJECT_NOTIF_IN**

- **Standard Code: ROSETTANET**

- **External Transaction Type: 3C4**

- **External Transaction Subtype: INVREJNOTIF**

- **Direction: IN**

3. Select **CLN_INV_REJECT_NOTIF_RN100_IN** for **Map**.

4. Enter **EDI Location Code** for the source trading partner site for the **Source Trading Partner Location Code**.

   > **Note:** The source trading partner site is either the customer site or supplier site

5. Leave **Destination Trading Partner Location Code** blank.

6. Enter the expected **Document Confirmation**. Select:
   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

7. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

8. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

9

Shop Floor Manufacturing

This chapter discusses the exchange of Manufacturing Data between Oracle's Shopfloor Manufacturing product and internal Manufacturing Execution System (MES) or external contract manufacturer's MES. Both the Notify Work Order Manufacturing 7B5 PIP exchange used to release a job for execution and the Distribute Work In Process 7B1 PIP exchange used to report progress of a job are supported from the ERP or buyside perspective.

This chapter covers the following topics:

- Distribute Work In Process - Buy Side
- Notify Manufacturing Work Order - Buy Side

Distribute Work In Process - Buy Side

The Oracle Supply Chain Trading Connector for RosettaNet with Distribute Work in Process (7B1) PIP lets the seller to send the work order information to the buyer. 7B1 PIP enables release management, and the exchange of work order information between the Oracle Shop Floor Management application (Buy Side) and the Third Party Contract Manufacturer (Sell Side).

The 7B1 PIP lets the trading partners to contribute and manage the manufacturing process which they share. The materials and processes will have visibility thus allowing the partners to react in a timely fashion and increase productivity.

The 7B1 PIP is used for the generation and processing of the XML message in the Oracle Shop Floor Management (OSFM). The OSFM can be a trading partner with any third party manufacturer besides Oracle from the buyside perspective. It provides backend integration from trading partners into OSFM and performs the custom sequencing and validation to meet the specific needs of any IDM/Fabless/Buyer Company.

Implementation Steps

Following are the implementation steps to set up Distribute Work In Process 7B1 - Buy Side:

To set up Distribute Work In Process - Buy Side

1. Install **Oracle Purchasing**.

2. Set up **Supplier** in Oracle Purchasing.

   Refer to the *Oracle Purchasing Implementation Guide* for details on creating a supplier record

3. Set up **EDI Location Code** for a supplier.

   The generation and transmission of the XML documents is based on the supplier and the supplier site set up in Oracle Purchasing.

4. Navigate to the **Suppliers** page in the Oracle Purchasing application.

5. Enter a new supplier record or select an existing supplier number.

6. Click **EDI** on the **Supplier Sites** page.

7. Enter **EDI Location Code**.

8. Click **OK**.

   Refer to the *Oracle Purchasing User's Guide* for details on setting up suppliers and supplier sites.

9. Set up **Trading Partner** details in Oracle XML Gateway.

10. Add the Distribute Work In Process 7B1 inbound message to the trading partner details in Oracle XML Gateway:

To add the Distribute Work In Process 7B1 inbound message details:

1. Navigate to the **Trading Partner Setup** window.

2. Enter the following values:

   - **Transaction Type: M4R**

   - **Transaction Subtype: OSFM_DISTRIBUTE_WIP_IN**

   - **Standard Code: ROSETTANET**

   - **External Transaction Type: 7B1**

   - **External Transaction Subtype: OSFM_DISTRIBUTE_WIP_IN**

   - **Direction: IN**

3. Select **M4R_7B1_WSM_IN** for **Map**.

4. Enter **EDI Location Code** for the source trading partner site in the**Source Trading Partner Location Code**.

> **Note:** The source trading partner site is either the customer site or the supplier site.

5. Leave **Destination Trading Partner Location Code** blank.

6. Enter the expected **Document Confirmation**. Select:

   - 0 to not send a confirmation

   - 1 to send a confirmation only if there are errors

   - 2 to send a confirmation always

7. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

8. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

Notify Manufacturing Work Order - Buy Side

This section provides the implementation steps for Notify Manufacturing Work Order 7B5 PIP. The trading partner outsources the work order manufacturing and it is consumed by a contract manufacturer.

The 7B5 PIP notifies the contract manufacturer about the manufacturing work orders details in a routing. 7B5 also provides additional information about the end product, input components, work order (Job), shipping requirements, billing requirements, and other information specific to semiconductor industry.

The 7B5 PIP is a one-way PIP; therefore there is no formal confirmation to validate the it at the receiver end (Contract Manufacturer side). Only an acknowledgment signal is exchanged to confirm the receipt of the PIP. Collaboration History consumes the acknowledgment signal received from the Trading Partner for PIP 7B5 and the complete the collaboration.

Currently 7B5 PIP is supported for OSFM only.

Refer to the *Oracle Shop Floor Management User's Guide* for information on implementing the XML transmission of Notify Manufacturing Work Order 7B5 PIP transaction.

Implementation Steps

Following are the implementation steps to set up Notify Manufacturing Work Order 7B5- Buy Side:

To set up Notify Manufacturing Work Order - Buy Side

1. Install **Oracle Purchasing**.

2. Set up **Supplier** page in Oracle Purchasing.

    Refer to the *Oracle Purchasing Implementation Guide* for details on creating a supplier record

3. Set up **EDI Location Code** for a supplier.

    The generation and transmission of the XML documents is based on the supplier and the supplier site set up in Oracle Purchasing.

4. Navigate to the **Suppliers** page in the Oracle Purchasing application.

5. Enter a new supplier record or an existing supplier number.

6. Click **EDI** on the **Supplier Sites** page.

7. Enter **EDI Location Code**.

8. Click **OK**.

    Refer to the *Oracle Purchasing User's Guide* for details on setting up suppliers and supplier sites.

9. Set up **Trading Partner** details in Oracle XML Gateway.

10. Add the Notify Manufacturing Work Order 7B5 outbound message to the trading partner details in Oracle XML Gateway:

To add the Notify of Manufacturing Work Order 7B5 outbound message details:

1. Navigate to the **Trading Partner Setup** window.

2. Enter the following values:

    *   **Transaction Type: M4R**

    *   **Transaction Subtype: 7B5_OSFM_WO**

    *   **Standard Code: ROSETTANET**

- **External Transaction Type: 7B5**

- **External Transaction Subtype: OSFM_NOTIFY_WO**

- **Direction: OUT**

3. Select **M4R_7B5_OSFM_OUT** for **Map**.

4. Select **DIRECT** for **Connection/Hub**.

5. Enter **HTTP-OXTA** for **Protocol Type** when using Oracle Advanced Queue to use Oracle Transport Agent.

6. Enter **EDI Location Code** for the source trading partner site for the **Source Trading Partner Location Code**.

    > **Note:** The source trading partner site is either the customer site or the supplier site.

7. Leave **Destination Trading Partner Location Code** blank.

8. Enter the expected **Document Confirmation**. Select:
    - 0 to not send a confirmation

    - 1 to send a confirmation only if there are errors

    - 2 to send a confirmation always

9. Click **Code Conversion** to display the **Trading Partner Code Conversion** window.

10. Enter a new code conversion if necessary. The window displays a list of standard code conversions (for example, ISO country codes and hazardous material codes, and so on).

A

Troubleshooting

This topic explains the notification actions, the steps to troubleshoot a failure, and the most common XML Gateway errors.

This appendix covers the following topics:

- Notification Activity
- General Actions
- Most Common XML Gateway Errors

Notification Activity

For each notification, the following actions are performed:

- Raising a business event

- Initiating a workflow

- Notifying an administrator

- Notifying a trading partner

- Calling an API

For all supported PIPs, the notification setups are preseeded to notify an administrator.

Initiate an order to test the installation. Then, view the following:

Collaboration History Window

- Query on your document number and view the details and view the payload to verify the values.

- Access the OAG CONFIRM BOD to view the status of the exchanged messages.

B2B Gateway Monitoring Tool

- Check if the collaboration started.

- View the status of message and payload (RN XML BOD).

- Compare OAG XML BOD to message.

General Actions

To perform the following troubleshooting steps, you require access to:

- Supply Chain Trading Connector for RosettaNet Collaboration History window

- ECX.ECX_DOCLOGS

- ECX.ECX_INQUEUE

- ECX.ECX_OUTQUEUE

- WorkFlow Monitor

- Your B2B Gateway Monitoring Tool

Questions and Answers

- **I do not see my document on the Collaboration History window.**

  Ensure all the workflow listener processes are running.

  Navigate to Workflow Monitor and determine the location of the transaction in the Workflow process.

- **I see my document on the Collaboration History window and there appears to be an error in the XML Gateway**.

  Contact the System Administrator for assistance with the error.

- **I see my document has the following successful message in the Collaboration History window:**

  Collaboration Created

  Process_PO Generated

  However, the ACK message is returned with an error, what now?

  Contact the System Administrator for assistance with this error.

- **I have looked at the XML Gateway Message and compared it to the RN XML message and there are missing values.**

  Contact your business-to-business gateway administrator to review the transaction

mapping.

- **I am on the sell side and a trading partner is inquiring about a PO that I have no record of. How can I find it?**

  Navigate to the Collaboration History window and query on the document number in question.

  - If there is no record of the document, then contact your business-to-business gateway administrator for further assistance.

  - If you see the message and there are no errors recorded for it, then check if all the workflow listeners and the Order Import program are running.

- **I have an XML Gateway error recorded in the Collaboration History window.**

  Contact the Oracle Applications administrator.

- **I have an Ack_PO, but no record for the same in Collaboration History.**

  Check for duplication of the document number.

Most Common XML Gateway Errors

Following are the most common XML Gateway Errors:

- **Error**: The standard: OAG "Transaction Type": xxx, "Sub-Type": xxx & "EDI Location Code": 1234, is not enabled in the XML Gateway Server.

  Action: Check the transaction type, subtype, and POI location trading code in the Trading Partner Setup window.

- **Error**: Incomplete OAG date: ECX_INBOUND. Process Target.

  Action: In the Collaboration History window, open the payload and check all DATETIME tags. You can also query the ECX_DOCLOGS table and view the XML Gateway envelope. Ensure that the correct values are entered to view the OAG payload.

B

Notification Codes - Seed Data

This appendix covers the following topics:

- Notification Codes - Seed Data

Notification Codes - Seed Data

This table describes the notifications delivered as seed data:

Source	Code	Notification
Business-to-business gateway	IP_00	RN Receipt Acknowledgment
Business-to-business gateway	IP_01	Successfully Received Business Document from XML Gateway (Delivery Confirmation API)
Business-to-business gateway	IP_02	Collaboration Abort Error
Business-to-business gateway	IP_03	Exception Received
Business-to-business gateway	IP_04	Notification of failure received
Business-to-business gateway	IP_05	Time to perform Exceeded
Business-to-business gateway	IP_06	Unable to Send
Business-to-business gateway	IP_07	TPA Identification Error

Source	Code	Notification
Business-to-business gateway	IP_08	Message Correlation Error
Business-to-business gateway	IP_09	Pack/Unpack Error
Business-to-business gateway	IP_10	Security Error
Business-to-business gateway	IP_11	General Error
Business-to-business gateway	IP_12	Transformation Error
XML Gateway	XMLG_IN01	Processing Error
XML Gateway	XMLG_IN02	Setup Error

C

PIP and BOD Element Usage for Orders

This appendix covers the following topics:

- Partner Interface Process (PIP) Element Usage for Orders

- 3A4 Create Purchase Order

- 3A4 Purchase Order Confirmation

- 3A6 Purchase Order Status Notification

- 3A7 Purchase Order Update Notification

- 3A8 Change Purchase Order Request

- 3A8 Change Purchase Order Confirmation

- 3A9 Cancel Purchase Order Request

- 3A9 Cancel Purchase Order Confirmation

- BOD Element Usage for Order

- ACKNOWLEDGE_PO_008 BOD

- CONFIRM_BOD_004

- PROCESS_PO_007

- SHOW_SALESORDER_006

- CHANGE_SALESORDER_006

- CHANGE_PO_006

Partner Interface Process (PIP) Element Usage for Orders

This topic contains the following order-related Partner Interface Process (PIP) Element Usages:

- 3A4 Create Purchase Order

- 3A4 Purchase Order Confirmation

- 3A6 Purchase Order Status Notification

- 3A7 Purchase Order Update Notification

- 3A8 Change Purchase Order Request

- 3A8 Change Purchase Order Confirmation

- 3A9 Cancel Purchase Order Request

- 3A9 Cancel Purchase Order Confirmation

3A4 Create Purchase Order

This table describes the 3A4 Create Purchase Order PIP Element Usage:

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
FromRole.PartnerRoleDescription	Required	n/a	n/a
<ContactInformation>	Required	This data type provides the contact information of the organization.	n/a
<ContactName>	Required	Name of the contact within the organization.	n/a
<EmailAddress>	Required	e-mail Address of contact within the organization.	n/a
<FacsimileNumber>	Optional	Fax Number of the contact within the organization.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<TelephoneNumber>	Required	Phone number of the contact with in the organization.	n/a
<GlobalPartnerRoleClassificationCode>	Required	Fixed value is **Buyer**. An organization that buys products from partners in the Supply Chain.	n/a
<PartnerDescription>	Required	n/a	n/a
<BusinessDescription>	Required	The collection of business properties that describe a business identity and location.	n/a
<GlobalBusinessIdentifier>	Required	The Buying Organization's unique business identifier. RosettaNet specifies the DUNS number.	n/a
<GlobalSupplyChainCode>	Required	Fixed values are Information Technology (default), Electronic Components, and Semiconductor Manufacturing.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalDocumentFunctionCode>	Required	Fixed Value is **Request** (default) or **Response**. **Request**: The business document is a request for a business action to be performed by a partner. **Response**: The business document is a response to a requesting partner.	n/a
<PurchaseOrder>	Required	The purchase order details.	n/a
<billTo.PartnerRoleDescription>	n/a	The party to whom an invoice should be sent if it is different from the fromRole.PartnerRoleDescription entries.	n/a
<GlobalLocationIdentifier>	Required	DUNS+4 recommended by RosettaNet	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<AddressLine1>	Required	n/a	HR_ORGANIZATION_UNITS_V.ADDRESS_LINE1
			ITG_PO_HEADER_ARCH_V.BUYING_ORG_ADDR_LINE1
			OE_HEADERS_INTERFACE.Invoice_to_address1
<AddressLine2>	Required	n/a	HR_ORGANIZATION_UNITS_V.ADDRESS_LINE2
			ITG_PO_HEADER_ARCH_V.BUYING_ORG_ADDR_LINE2
			OE_HEADERS_INTERFACE.Invoice_to_address2
<AddressLine3>	Required	n/a	HR_ORGANIZATION_UNITS_V.ADDRESS_LINE3
			ITG_PO_HEADER_ARCH_V.BUYING_ORG_ADDR_LINE3
			OE_HEADERS_INTERFACE.Invoice_to_address3
<CityName>	Required	n/a	HR_ORGANIZATION_UNITS_V.CITY
			ITG_PO_HEADER_ARCH_V.BUYING_ORG_CITY
			OE_HEADERS_INTERFACE.Invoice_to_city

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalCountryCode>	Required	n/a	HR_ORGANIZATION_UNITS_V.COUNTRY
			ITG_PO_HEADER_ARCH_V.BUYING_ORG_COUNTRY
			OE_HEADERS_INTERFACE.Invoice_to_country
<NationalPostalCode>	Required	n/a	HR_ORGANIZATION_UNITS_V.POSTAL_CODE
			ITG_PO_HEADER_ARCH_V.BUYING_ORG_ZIP
			OE_HEADERS_INTERFACE.Invoice_to_postal_code
<RegionName>	Required	n/a	HR_ORGANIZATION_UNITS_V.REGION2
			OE_HEADERS_INTERFACE.Invoice_to_state
			ITG_PO_HEADER_ARCH_V.BUYING_ORG_STATE
<TelephoneNumber>	Required	n/a	HR_ORGANIZATION_UNITS_V.TELEPHONE_NUMBER
			ITG_PO_HEADER_ARCH_V.BUYING_ORG_PHONE1
<GlobalPartnerClassificationCode>	Required	n/a	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<Comments>	Optional	n/a	PO_HEADERS_ALL. COMMENTS
			ITG_PO_HEADER_ ARCH_V.COMMEN TS
<ContractIdentifier.Propri etaryDocumentIdentifier>	Required	Unique number to identify the vendor order number.	PO_HEADERS_ALL. VENDOR_ORDER_ NUM
			ITG_PO_HEADERS_ ARCH_V.SUPPLIER _ORDER_NUM
<DocumentReference>	Required	Primarily used to reference a Quote number	
<DateTimeStamp>	Required	The date-time stamp indicating when the corresponding document was generated or associated event occurred.	n/a
<GlobalDocumentReferen ceTypeCode>	Required	Primarily used to reference a Quote number and/or a Sales Order number and their respective line item numbers.	n/a
<LineNumber>	Required	Line number of the PO	n/a
<ProprietaryDocumentIde ntifier>	Required	Identifier of the product.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<RevisionNumber>	Required	Item Revision number.	n/a
<GlobalPurchaseOrderTypeCode>	Required	If GlobalPurchaseOrderTypeCode is equal to "Quote to order" then DocumentReference is required with selection of "Quote" in GlobalDocumentReferenceTypeCode.	PO_HEADERS_ALL. TYPE_LOOK_UP_CODE DVM for ITG_PO_HEADERS_ARCH_V.TYPE_LOOKUP_CODE OE_HEADERS_INTERFACE order_type
isDropShip.AffirmationIndicator	Required	Indicates whether further information is required. When N is indicated, no further information is required. When Y is indicated, then either DUNS or physical address information is required. Defaults to No.	n/a
OrderShippingInformation	Required	Provides the shipping information for the requested ship or goods to be delivered.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalFreeOnBoardCode>	Required	Fixed value is ORIGIN OR DESTINATION	ECX_PO_HEADERS _ALL_V.FOB_CODE ITG_PO_HEADERS_ ARCH_V.FOB_COD E OE_HEADERS_INTE RFACE.FOB_point_c ode
<PackListRequirements>	Required	Free-form textual description, on the pack list, of requirements relating to the packing of the product.	Packing_instructions
<ProductLineItem>	Required	The product line item ordered.	n/a
<GlobalProductUnitOfMe asureCode>	Required	Unit of Measure indicates the units of quantity.	PO_LINES_ALL.QU ANTITY ITG_PO_LINE_ARC H_V.QUANT_UOM OE_LINES_ITERFAC E.Order_qty_UOM UOM_GlobalProduct UnitofMeasureCode DVM

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<isDropShip.AffirmationIndicator>	Required	Indicates whether further information is required. When N is indicated, no further information is required, when Y is indicated, then either DUNS or physical address information is required. Defaults to **No**.	n/a
<LineNumber>	Required	Line number of the PO.	PO_LINES_ALL.LINE_NUM ITG_PO_LINE_ARCH_V.LINE_NUM OE_LINES_ITERFACE.Orig_sys_line_ref
OrderQuantity	Required	Quantity of the item ordered.	n/a
<RequestedQuantity.ProductQuantity>	Required	Quantity of the product requested.	PO_LINE_ARCHIVE_ALL.QUANTITY ITG_PO_LINE_ARCH_V.QUANTITY OE_LINES_ITERFACE.Ordered_quantity
<GlobalProductIdentifier>	Required	GTIN only.	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **Shopper**.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
\<ProprietaryProductIdentifier\>	Required	An internal identifier used to identify a product.	PO_LINES_ALL.ITEM_ID ITG_PO_LINE_ARCH_V.ITEM OE_LINES_ITERFACE.Customer_item_id
\<revisionIdentifier\>	Optional	An internal identifier used to identify a product. Free-form text that identifies a revision to a proprietary serial number.	PO_LINES_ALL.ITEM_REVISION ITG_PO_LINE_ARCH_V.ITEMRV OE_LINES_ITERFACE.customer_item_revision
\<GlobalPartnerClassificationCode\>	Required	Defaults to **Shopper**.	n/a
\<ProprietaryProductIdentifier\>	Required	An internal identifier used to identify a product.	PO_LINES_ARCHIVE_ALL.ITEM_DESCRIPTION ITG_PO_LINE_ARCH_V.DESCRIPTION
\<GlobalPartnerClassificationCode\>	Required	Defaults to **Manufacturer**.	n/a
\<ProprietaryProductIdentifier\>	Required	An internal identifier used to identify a product.	PO_LINES_ARCHIVE_ALL.VENDOR_PRODUCT_NUM ITG_PO_LINE_ARCH_V.ITEMX Customer_item_id
\<ProductSubLineItem\>	Required	Shipment line number.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalProductUnitOfMeasureCode>	Required	Unit of Measure indicates the units of quantity.	ITG_PO_LINE_ARCH_V.QUANT_UOM UOM_GlobalProductUnitofMeasureCode DVM
<isDropShip.AffirmationIndicator>	Required	Indicates whether further information is required. When N is indicated, no further information is required; when Y is indicated, then either DUNS or physical address information is required. Defaults to No	n/a
OrderQuantity	Required	Indicates the quantity ordered.	n/a
<requestedQuantity.ProductQuantity>	Required	Indicates the requested quantity for this shipment.	PO_LINE_LOCATIONS_ALL.QUANTITY ITG_PO_LINE_LOC_ARCH_V.ORDERED_QUANTITY

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<requestedEvent.TransportationEvent>	Optional	**Note**: An entry in these fields at the ProductLineItem level overrides any entries at the PurchaseOrder level for requestedEvent.TransportationEvent. **Note**: An entry in these fields at the ProductSubLineItem level overrides any entries at the ProductLineItem level and PurchaseOrder level for requestedEvent.TransportationEvent.	n/a
<DateStamp>	Required	Date and time for the delivery of goods to arrive.	PO_LINE_LOCATIONS_ALL.NEED_BY_DATE ITG_PO_LINE_LOC_ARCH_V.NEED_BY_DATE
<GlobalTransportEventCode>	Required	Fixed value is Ship, Dock, or Pickup.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<shipTo.PartnerDescription>	Required	**Note**: An entry in these fields at the ProductSubLineItem level overrides any entries at the ProductLineItem and PurchaseOrder levels for shipTo.PartnerDescription. **Note**: Any entries for shipTo.PartnerDescription at the ProductLineItem level level override any entry in these fields at the PurchaseOrder level for shipTo.PartnerDescription. **Constraint**: If isDropShip.AffirmationIndicator is equal to Yes then PhysicalAddress is required.	n/a
<businessName>	Required	n/a	HR_ORGANIZATION_UNITS_V.NAME ITG_PO_LINE_LOC_ARCH_V.SHIP_TO_ORG_NAME ITG_PO_LINE_ARCH_V.Ship_to_org

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<addressLine1>	Required	n/a	HR_ORGANIZATION_UNITS_V.ADDRESS_LINE1
			APPS.PO_XML_DELIVERY.GET_SHIPTO_INFO(P_ADDRESS_LINE_1)
			ITG_PO_LINE_ARCH_V.QUANTITY.Ship_to_address1
<addressLine2>	Required	n/a	HR_ORGANIZATION_UNITS_V.ADDRESS_LINE2
			APPS.PO_XML_DELIVERY.GET_SHIPTO_INFO(P_ADDRESS_LINE_2)
			ITG_PO_LINE_ARCH_V.QUANTITY.Ship_to_address2
<addressLine3>	Required	n/a	HR_ORGANIZATION_UNITS_V.ADDRESS_LINE3
			APPS.PO_XML_DELIVERY.GET_SHIPTO_INFO(P_ADDRESS_LINE_3)
			ITG_PO_LINE_ARCH_V.QUANTITY.Ship_to_address3

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<cityName>	Required	n/a	HR_ORGANIZATION_UNITS_V.CITY
			APPS.PO_XML_DELIVERY.GET_SHIPTO_INFO(P_TOWN_OR_CITY)
			ITG_PO_LINE_ARCH_V.Ship_to_city
<GlobalCountryCode>	Required	n/a	HR_ORGANIZATION_UNITS_V.COUNTRY
			ITG_PO_LINE_ARCH_V.Ship_to_country
<NationalPostalCode>	Required	n/a	HR_ORGANIZATION_UNITS_V.POSTAL_CODE
			APPS.PO_XML_DELIVERY.GET_SHIPTO_INFO(P_COUNTRY)
			ITG_PO_LINE_ARCH_V.Ship_to_postal_code
<regionName>	Required	n/a	HR_ORGANIZATION_UNITS_V.REGION2
			APPS.PO_XML_DELIVERY.GET_SHIPTO_INFO(P_STATE)
			ITG_PO_LINE_ARCH_V.Ship_to_State

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<subLineItem.LineNumber>	Optional	Line number of the item at the shipment level.	PO_LINE_LOCATIONS_ALL.SHIPMENT_NUM ITG_PO_LINE_LOC_ARCH_V.SHIPMENT_NUM OE_LINES_INTERFACE.customer_shipment_number
<proprietaryInformation.FreeFormText>	Required	Use to be determined by Trading Partner Agent (TPA).	n/a
<requestedEvent.TransportationEvent>	Optional	May occur N times, must occur at least once. **Note**: An entry in these fields at the ProductLineItem level overrides any entries at the PurchaseOrder level for requestedEvent.TransportationEvent. **Note**: An entry in these fields at the ProductSubLineItem level overrides any entries at the ProductLineItem level and PurchaseOrder level for requestedEvent.TransportationEvent.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<DateStamp>	Required	Date and time for the requested shipment to be delivered.	n/a
<GlobalTransportEventCod>	Required	Fixed value is Ship, Dock, or Pickup.	n/a
<GlobalCurrencyCode>	Required	n/a	PO_LINES_ALL.UNIT_PRICE ITG_PO_HEADER_ARCH_V.PO_CURRENCY
<MonetaryAmount>	Required	n/a	PO_LINES_ALL.UNIT_PRICE ITG_PO_HEADER_ARCH_V.PRICE

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
\<shipTo.PartnerDescription>	Required	**Note**: An entry in these fields at the ProductSubLineItem level overrides any entries at the ProductLineItem and PurchaseOrder levels for shipTo.PartnerDescription. **Note**: Any entries for shipTo.PartnerDescription at the ProductLineItem level level override any entry in these fields at the PurchaseOrder level for shipTo.PartnerDescription. **Constraint**: If isDropShip.AffirmationIndicator is equal to Yes then PhysicalAddress is required.	n/a
\<BusinessDescription>	Required	The collection of business properties that describe a business identity and location.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<businessName>	Required	n/a	HR_ORGANIZATIO N_UNITS_V.NAME
			ITG_PO_LINE_LOC_ ARCH_V.SHIP_TO_ ORG_NAME
			OE_HEADERS_INTE RFACE.Ship_to_org
<ContactName>	Required	n/a	PER_ALL_PEOPLE_ F.FULL_NAME
			ITG_PO_HEADER_ ARCH_V.BUYER_F ULL_NAME
<EmailAddress>	Required	n/a	PER_ALL_PEOPLE_ F.EMAIL
			ITG_PO_HEADER_ ARCH_V.BUYER_E MAIL
<FacsimileNumber>	Optional	n/a	PER_ALL_PEOPLE_ F.FAX_NUMBER
			ITG_PO_HEADER_ ARCH_V.BUYER_F AX
<telephoneNumber>	Required	n/a	PER_ALL_PEOPLE_ F.WORK_TELEPHO NE
			ITG_PO_HEADER_ ARCH_V.BUYER_TE LEPHONE
<GlobalPartnerClassificati onCode>	Required	Defaults to **Manufacturer**.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<AddressLine1>	Required	n/a	HR_ORGANIZATION_UNITS_V.ADDRESS_LINE1
			ITG_PO_HEADER_ARCH_V.BUYING_ORG_ADDR_LINE1
			OE_HEADERS_INTERFACE.Ship_to_address1
<AddressLine2>	Required	n/a	HR_ORGANIZATION_UNITS_V.ADDRESS_LINE2
			ITG_PO_HEADER_ARCH_V.BUYING_ORG_ADDR_LINE2
			OE_HEADERS_INTERFACE.Ship_to_address2
<AddressLine3>	Required	n/a	HR_ORGANIZATION_UNITS_V.ADDRESS_LINE3
			ITG_PO_HEADER_ARCH_V.BUYING_ORG_ADDR_LINE3
			OE_HEADERS_INTERFACE.Ship_to_address3
<CityName>	Required	n/a	HR_ORGANIZATION_UNITS_V.CITY
			ITG_PO_HEADER_ARCH_V.BUYING_ORG_CITY
			OE_HEADERS_INTERFACE.Ship_to_city

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalCountryCode>	Required	n/a	HR_ORGANIZATION_UNITS_V.COUNTRY
			ITG_PO_HEADER_ARCH_V.BUYING_ORG_COUNTRY
			OE_HEADERS_INTERFACE.Ship_to_country
<NationalPostalCode>	Required	n/a	HR_ORGANIZATION_UNITS_V.POSTAL_CODE
			ITG_PO_HEADER_ARCH_V.BUYING_ORG_ZIP
			OE_HEADERS_INTERFACE.Ship_to_postal_code
<regionName>	Required	n/a	HR_ORGANIZATION_UNITS_V.STATE
			ITG_PO_HEADERS_ARCH_V.BUYING_ORG_STATE
			OE_HEADERS_INTERFACE.SHIP_to_STATE
<thisDocumentGenerationDateTime.DateTimeStamp>	Required	Gives the date and time of the generation of document.	PO_HEADERS_ALL.CREATION_DATE
			ITG_PO_HEADERS_ARCH_V.CREATION_DATE
			ORDER_DATE

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
\<thisDocumentIdentifier. ProprietaryDocumentIdentifier>	Required	Tracking number to identify the business document being sent. For example, if you are processing a Purchase Order Request, then you put in the Purchase Order number and if you are processing an Invoice, then you put in the Invoice number.	PO_HEADERS_ALL. SEGMENT1 PO_RELEASES_ARCHIVE_ALL.RELEASE_NUM ITG_PO_HEADERS_ARCH_V.POID -ITG_PO_HEADERS_ARCH_V.RELEASE_NUM OE_LINES_INTERFACE.CUSTOMER_PO_NUMBER
\<toRole.PartnerRoleDescription>	Required	n/a.	n/a
\<ContactInformation>	Required	Contact information of the supplier.	n/a
\<ContactName>	Required	Name of the contact within the supplier organization.	n/a
EmailAddress	Required	e-mail Address of the contact within the supplier organization.	n/a
\<FacsimileNumber>	Optional	Fax number of the contact within the supplier organization.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
\<TelephoneNumber\>	Required	Phone number of the contact within the supplier organization.	n/a
\<GlobalPartnerRoleClassificationCode\>	Required	Defaults to **Seller**.	n/a
\<PartnerDescription\>	Required	The partner information.	n/a
\<BusinessDescription\>	Required	The collection of business properties that describe a business identity and location.	n/a
\<GlobalBusinessIdentifier\>	Required	A unique business identifier. RosettaNet specifies the DUNS number.	n/a
\<GlobalSupplyChainCode\>	Required	Fixed value is Information Technology (default) , Electronic Components, or Semiconductor Manufacturing.	n/a
\<GlobalPartnerClassificationCode\>	Required	Defaults to **Retailer**.	n/a

3A4 Purchase Order Confirmation

This table describes the 3A4 Purchase Order Confirmation PIP Element Usage:

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
FromRole.PartnerRoleDescription	Required	n/a	n/a
<ContactInformation>	Required	This data type provides the contact information of the organization.	n/a
<ContactName>	Required	Name of the contact within the organization.	n/a
<EmailAddress>	Required	e-mail Address of the contact within the organization.	n/a
<TelephoneNumber>	Required	Phone number of the contact within the organization	n/a
<GlobalPartnerRoleClassificationCode>	Required	Defaults to **Seller**. An organization that sells products to partners in the supply chain.	n/a
<BusinessDescription>	Required	The collection of business properties that describe a business identity and location.	n/a
<GlobalBusinessIdentifier>	Required	n/a	n/a
<GlobalSupplyChainCode>	Required	Fixed values are Information Technology (default), Electronic Components, and Semiconductor Manufacturing.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalPartnerClassificationCode>	Required	Defaults to **Supplier**.	n/a
<GlobalDocumentFunctionCode>	Required	Fixed Value is Request or Response (default). **Request**: The business document is a request for a business action to be performed by a partner. **Response**: The business document is a response to a requesting partner.	n/a
<PurchaseOrder>	Required	The purchase order information.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalPurchaseOrderStatusCode>	Required	**Note**: If entry is equal to Reject at the PurchaseOrder level, then it overrides entries at ProductLineItem level and/or ProductSubLineItem level. If entry is not equal to Reject, then any entries at ProductSubLineItem level override entries at the ProductLineItem or PurchaseOrder leve.l **Note**: If entry at the PurchaseOrder level is not equal to Reject, then any entries at ProductLineItem level override entries at the PurchaseOrder level. **Note**: If entry at the PurchaseOrder level or ProductLineItem level is not equal to Reject, then any entries at ProductSubLineItem level override entries at the ProductLineItem or PurchaseOrder level. **Entity Instances**: Accept, Pending, and Reject.	OE_HEADER_AKCS. FIRST_ACK_CODE

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
\<GlobalPurchaseOrderTypeCode\>	Required	May occur N number of times, must occur at least once. **Constraint**: If GlobalPurchaseOrderTypeCode is equal to Quote to order then DocumentReference is required with selection of Quote in GlobalDocumentReferenceTypeCode.	ORDER_TYPE
\<isDropShip.AffirmationIndicator\>	Required	**Constraint**: When N is indicated, no further information is required, when Y is indicated, then either DUNS or physical address information is required.	OE_LINE_ACKS.DROP_SHIP_FLAG
\<ProductLineItem\>	Required	May occur N number of times, must occur at least once.	n/a
\<buyerLineItem.LineNumber\>	Required	Line number of the customer item at the line level.	OE_LINE_ACKS.CUSTOMER_LINE_NUMBER
\<GlobalProductUnitOfMeasureCode\>	Required	Unit of Measure indicates the units of quantity.	OE_LINE_ACKS.UNIT_SELLING_PRICE

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalPurchaseOrderAcknowledgmentReasonCode>	Optional	May occur N number of times **Constraint**: Mandatory if GlobalPurchaseOrderStatusCode (at PurchaseOrder level) is equal to Reject. **Note**: Any entries in GlobalPurchaseOrderAcknowledgmentReasonCode field (at ProductLineItem level or ProductSubLineItem level) override any entries at the PurchaseOrder level for GlobalPurchaseOrderAcknowledgmentReasonCode. **Note**: An entry in this field at the ProductLineItem level overrides any entries at the PurchaseOrder level for GlobalPurchaseOrderAcknowledgmentReasonCode.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalPurchaseOrderStatusCode>	Required	**Note**: If entry is equal to Reject at the PurchaseOrder level, then it overrides entries at ProductLineItem level and/or ProductSubLineItem level. If entry is not equal to Reject, then any entries at ProductSubLineItem level override entries at the ProductLineItem or PurchaseOrder level. **Note**: If entry at the PurchaseOrder level is not equal to Reject, then any entries at ProductLineItem level override entries at the PurchaseOrder level. **Note**: If entry at the PurchaseOrder level or ProductLineItem level is not equal to Reject, then any entries at ProductSubLineItem level override entries at the ProductLineItem or PurchaseOrder level. **Entity Instances**: Accept, Pending, and Reject.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<isDropShip.Affirmat ionIndicator>	Required	**Constraint**: When N is indicated, no further information is required; if Y is indicated, then either DUNS or physical address information is required.	OE_LINE_ACKS.DR OP_SHIP_FLAG
<LineNumber>	Required	Refers to the line number of the item at the line level.	OE_LINE_ACKS.LIN E_NUMBER
<OrderQuantity>	Required	The purchase order quantity details.	n/a
<requestedQuantity.P roductQuantity>	Required	Refers to the requested product quantity.	OE_LINE_ACKS.OR DERED_QUANTITY
<ProductIdentificatio n>	Required	Refers to the customer item.	OE_LINE_ACKS.CUS TOMER_ITEM
<revisionIdentifier.Fr eeFormText>	Optional	Refers to the revision of the item.	OE_LINE_ACKS.CUS TOMER_ITEM_REVI SION

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<requestedEvent.Tran sportationEvent>	Required	May occur N number of times, must occur at least once. **Note**: An entry in these fields at the ProductLineItem level overrides any entries at the PurchaseOrder level for requestedEvent.Trans portationEvent. **Note**: An entry in these fields at the ProductSubLineItem level overrides any entries at the ProductLineItem level and PurchaseOrder level for requestedEvent.Trans portationEvent.	n/a
<DateStamp>	Required	n/a	OE_LINE_ACKS.RE QUEST_DATE
<GlobalTransportEve ntCode>	Required	**Constraint**: Only one occurrence each of GlobalTransportEven tCode equal to Ship, Dock (default), and Pickup is allowed.	n/a
<DateStamp>	Required	n/a	OE_LINE_ACKS.SC HEDULE_ARRIVAL_ DATE

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
\<GlobalTransportEventCode\>	Required	**Constraint**: Only one occurrence each of GlobalTransportEventCode equal to Ship, Dock (default), and Pickup is allowed.	n/a
\<requestingDocumentIdentifier.ProprietaryDocumentIdentifier\>	Required	n/a	OE_HEADER_ACKS. CUST_PO_NUMBER
\<thisDocumentGenerationDateTime.DateTimeStamp \>	Required	n/a	ECX_OAG_CONTROLAREA_TP_V.CREATION_DATE
\<thisDocumentIdentifier.ProprietaryDocumentIdentifier\>	Required	Indicates the tracking number that identifies the business document being sent. If you are processing a Purchase Order Request, then you put in the Purchase Order number. If you are processing an Invoice, then you put in the Invoice number. It is not intended to store the message tracking identification. For this purpose you need to use the messageTrackingID field in the RNIF Delivery Header.	ECX_OAG_CBOD_V. REFERENCE_ID
\<toRole.PartnerRoleDescription\>	Required	n/a	n/a
\<ContactInformation\>	Optional	Provides the contact information of the organization.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<contactName.FreeFormText>	Required	Name of the contact in organization.	n/a
<EmailAddress>	Required	e-mail address of the contact in the organization.	n/a
<facsimileNumber.CommunicationsNumber>	Optional	Fax number of the contact in the organization.	n/a
<telephoneNumber.CommunicationsNumber>	Required	Phone number of the contact in the organization.	n/a
<GlobalPartnerRoleClassificationCode>	Required	Defaults to **Buyer**. An employee or organization that buys products for a partner type in the supply chain.	n/a
<PartnerDescription>	Required	n/a	n/a
<BusinessDescription>	Required	n/a	n/a
<GlobalSupplyChainCode>	Required	Fixed value is Information Technology (default), Electronic Components, or Semiconductor Manufacturing.	n/a
<GlobalPartnerClassificationCode>	Required	n/a	n/a

3A6 Purchase Order Status Notification

This table describes the 3A6 Purchase Order Status Notification PIP Element Usage:

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
FromRole.PartnerRole Description	Required	n/a	n/a
<ContactInformation>	Required	This data type provides the contact information of the organization.	n/a
<ContactName.FreeForm rmText>	Required	Name of contact within the organization.	Trading Partner Set up
<EmailAddress>	Required	e-mail address of contact within the organization.	n/a
<facsimileNumber.Co mmunicationsNumber >	Optional	Fax number of contact within the organization.	n/a
<TelephoneNumbe..C ommunicationsNumb err>	Required	Phone number of contact within the organization.	n/a
<GlobalPartnerRoleCl assificationCode>	Required	n/a	n/a
<PartnerDescription>	Required	n/a	n/a
<BusinessDescription>	Required	The collection of business properties that describe a business identity and location.	n/a
<GlobalBusinessIdenti fier>	Required	n/a	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalSupplyChainCode>	Required	Instances are Information Technology (default), Electronic Components, or Semiconductor Manufacturing.	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **Manufacturer**.	n/a
<GlobalDocumentFunctionCode>	Required	Fixed Value is Request (default) or Response **Request**: The business document is a request for a business action to be performed by a partner. **Response**: The business document is a response to a requesting partner	n/a
<OrderStatus>	Required	Indicates the current status of the order	n/a
<GlobalNotificationReasonCode>	Required	**Entity Instances**: Change Acknowledgment, Delivery Acknowledgment, Order Acknowledgment (Default), Periodic Status Acknowledgment, Pre-ship Acknowledgment, and Ship Acknowledgment.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
\<PurchaseOrder\>	Required	Provides the necessary information of the Purchase Order.	n/a
\<DocumentReference\>	Required	**Constraint**: Mandatory if GlobalPurchaseOrder TypeCode is equal to Quote to order. **Note**: Primarily used to reference a Quote number. **Note**: May be used to reference an invoice number or waybill number.	n/a
\<DateTimeStamp\>	Required	The date-time stamp indicating when the corresponding document was generated or associated event occurred.	OE_HEADER_ACKS. ORDERED_DATE
\<GlobalDocumentRefe renceTypeCode\>	Required	Primarily used to reference a Quote number and/or a Sales Order number (default) and their respective line item numbers	n/a
\<ProprietaryDocumen tIdentifier\>	Required	Unique number to identify the Order.	OE_HEADER_ACKS. ORDER_NUMBER

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalFinanceTerms Code>	Required	**Constraint**: Mandatory if GlobalPurchaseOrder TypeCode is not equal to Consigned Order. Defaults to Terms established or determined by TPA	n/a
<GlobalPurchaseOrder StatusCode>	Required	Instances are Accept, Reject, and Pending.	OE_HEADER_ACKS. FIRST_ACK_CODE
<GlobalPurchaseOrder TypeCode>		Defaults to**Standard**	n/a
<ProductLineItem>	Required	Refers to the Item at the line level.	n/a
<buyerLineItem.LineN umber>	Required	Refers to the Line Number of the item at the line level.	OE_LINE_ACKS.CU STOMER_LINE_NU MBER
<GlobalLineItemStatus Code>	Required	Entity instances are Active, Cancelled, Closed, and Pending.	OE_LINE_ACKS.FIR ST_ACK_CODE
<GlobalProductUnitOf MeasureCode>	Required	Unit of Measure denotes the units of order quantity.	OE_LINE_ACKS.OR DERED_QUANTITY _UOM

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalPurchaseOrder StatusCode>	Required	Entity Instances are Accept (default), or Reject. If entry is equal to Reject at the PurchaseOrder level, then it overrides entries at ProductLineItem level and/or ProductSubLineItem level. If entry is not equal to Reject, then any entries at ProductSubLineItem level overrides.	n/a
<LineNumber>	Required	Refers to the Line Number of the item at the line level.	OE_LINE_ACKS.LINE_NUMBER
<OrderStatusQuantity >	Required	Refers to the quantity of the product at the line level.	n/a
<GlobalOrderQuantity TypeCode>	Required	Entity Instance Closed can only be used at the ProductLineItem or ProductSubLineItem level, not at the PurchaseOrder level. Other instances are Scheduled (default), Requested, Cancelled, Backordered, and Closed.	n/a
<ProductQuantity>	Required	Refers to the quantity of the product ordered.	OE_LINE_ACKS.ORDERED_QUANTITY

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<ProductIdentification>	Required	Collection of Product properties to describe the ordered product.	n/a
<PartnerProductIdentification>	Required	Refers to the trading partner details.	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **Manufacturer**.	n/a
<ProprietaryProductIdentifier>	Required	Unique number to identify the product. The PO number is usually used.	OE_LINE_ACKS.CUSTOMER_ITEM
<ProductSubLineItem>	Optional	Refers to the item at the shipment level.	n/a
<buyerSubLineItem.LineNumber>	Required	Refers to the line number of the item at the shipment level.	OE_LINE_ACKS.CUSTOMER_SHIPMENT_NUMBER
<GlobalLineItemStatusCode>	Required	Entity Instances are Active, Cancelled, Closed, and Pending.	OE_LINE_ACKS.FIRST_ACK_CODE
<GlobalProductUnitOfMeasureCode>	Required	Unit of Measure denotes the units of order quantity	OE_LINE_ACKS.ORDERED_QUANTITY_UOM

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalPurchaseOrder StatusCode>	Required	Entity instances are Accept (Default), or Reject. If entry is equal to Reject at the PurchaseOrder level, then it overrides entries at ProductLineItem level and/or ProductSubLineItem level. If entry is not equal to Reject, then any entries at ProductSubLineItem level override entries.	n/a
<OrderStatusQuantity >	Required	Refers to the quantity of the ordered item.	n/a
<GlobalOrderQuantity TypeCode>	Required	Entity Instance Closed can only be used at the ProductLineItem or ProductSubLineItem level, not at the PurchaseOrder level. Other instances are Scheduled (default), Requested, Cancelled, Backordered, and Closed.	n/a
<ProductQuantity>	Required	Refers to the product quantity ordered.	OE_LINE_ACKS.OR DERED_QUANTITY
<proprietaryInformati on.FreeFormText>	Required	**Note**: Use to be determined by Trading Partner Agreement.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<requestedEvent.Tran sportationEvent>	Optional	**Note**: An entry in these fields at the ProductLineItem level overrides any entries at the PurchaseOrder level for requestedEvent.Trans portationEvent. **Notes**: An entry in these fields at the ProductSubLineItem level overrides any entries at the Product level.	n/a
<DateStamp>	Required	Refers to the Date and Time on which the goods are to be delivered.	OE_LINE_ACKS.RE QUEST_DATE
<GlobalTransportEven tCode>	Required	**Constraint**: Only one occurrence each of GlobalTransportEven tCode equal to Ship, Dock (default), and Pickup is allowed	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<scheduledEvent.TransportationEvent>	Optional	**Constraint**: Mandatory if at ProductSubLineItem level, requestedQuantity.ProductQuantity minus shippedQuantity.ProductQuantity is greater than or equal to zero. **Constraint**: Mandatory at PurchaseOrder level if no entry exists at ProductLineItem level.	OE_LINE_ACKS.SCHEDULE_ARRIVAL_DATE
<DateStamp>	Required	Refers to the Date and Time on which the goods are to be delivered.	OE_LINE_ACKS.SCHEDULE_ARRIVAL_DATE
<GlobalTransportEventCode>	Required	**Constraint**: Only one occurrence each of GlobalTransportEventCode equal to Ship (default), Dock and Pickup is allowed.	n/a
<subLineItem.LineNumber>	Required	Refers to the Line Number at the shipment level.	OE_LINE_ACKS.SHIPMENT_NUMBER

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<proprietaryInformati on.FreeFormText>	Required	**Note**: Use to be determined by Trading Partner Agreement. Cisco uses this element to send useful information that cannot be sent in any other element of the PIP3A6. The format of this element is Name1=value1|name 2=value2|name3=val ue3|. Name-value pairs are separated by the pipe | delimiter. We will use this in the same way. It will be in the form of SplitFromLineRef=12.	OE_LINE_ACKS.SPL IT_FROM_LINE_REF
<requestedEvent.Tran sportationEvent>	Optional	**Note**: An entry in these fields at the ProductLineItem level overrides any entries at the PurchaseOrder level for requestedEvent.Trans portationEvent. **Note**: An entry in these fields at the ProductSubLineItem level overrides any entries.	n/a
<DateStamp>	Required	Refers to the requested date and time for the goods to be delivered.	OE_LINE_ACKS.RE QUEST_DATE

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalTransportEventCode>	Required	**Constraint**: Only one occurrence each of GlobalTransportEventCode equal to **Ship**, Dock (Default), and Pickup is allowed.	n/a
<unitPrice.FinancialAmount>	Required	**Constraint**: Mandatory if unitPrice.FinancialAmount at ProductLineItem level not equal to requestedUnitPrice.FinancialAmount at ProductLineItem level.	n/a
		Constraint: Mandatory if unitPrice.FinancialAmount at ProductSubLineItem level not equal to requestedUnitPrice.FinancialAmount at ProductSubLineItem level.	
<GlobalCurrencyCode>	Required	n/a	OE_HEADER_ACKS. TRANSACTIONAL_ CURRENCY_CODE
<MonetaryAmount>	Required	n/a	OE_LINE_ACKS.UNIT_SELLING_PRICE
<proprietaryInformation.FreeFormText>	Required	Use to be determined by Trading Partner Agreement.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<purchaseOrderIdentifier.ProprietaryDocumentIdentifier>	Required	The unique identifier of the purchase order being referenced in this document.	OE_HEADER_ACKS. CUST_PO_NUMBER
<RevisionNumber>	Optional	Refers to the revision number of the order.	n/a
<thisDocumentGenerationDateTime.DateTimeStamp>	Required	Refers to the generation date and time of the document.	OE_HEADER_ACKS. ORDERED_DATE
<thisDocumentIdentifier.ProprietaryDocumentIdentifier>	Required	Refers the tracking number that identifies the business document being sent. If you are processing a Purchase Order Request you put in the Purchase Order number. If you are processing an Invoice you put in the Invoice number.	OE_HEADER_ACKS. ORDER_NUMBER
toRole.PartnerRoleDescription	Required	n/a	n/a
<ContactInformation>	Required	Provides the contact information of the organization.	n/a
<contactName.FreeFormText>	Required	Name of the contact within the organization	n/a
<EmailAddress>	Required	e-mail address of the contact within the organization	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<facsimileNumber.CommunicationsNumber>	Optional	Fax number of the contact within the organization	n/a
<telephoneNumber.CommunicationsNumber>	Required	Phone number of the contact within the organization	
GlobalPartnerRoleClassificationCode	Required	Defaults to **Buyer**.	n/a
<PartnerDescription>	Required	n/a	n/a
<BusinessDescription>	Required	n/a	n/a
<GlobalBusinessIdentifier>	Required	DUNS number	n/a
<GlobalSupplyChainCode>	Required	Entity Instances are: Electronic Components, Information Technology (default) or Semiconductor Manufacturing.	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **End User**.	n/a

3A7 Purchase Order Update Notification

This table describes the 3A7 Purchase Order Update Notification PIP Element Usage:

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
FromRole.PartnerRoleDescription	Required	n/a	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
\<ContactInformation\>	Required	This data type provides the contact information of the organization.	n/a
\<ContactName.FreeFormText\>	Required	Name of the contact within the organization.	Trading Partner Set up
\<EmailAddress\>	Required	e-mail Address of the contact within the organization.	n/a
\<facsimileNumber.CommunicationsNumber\>	Optional	Fax number of the contact within the organization.	n/a
\<TelephoneNumbe..CommunicationsNumberr\>	Required	Phone number of the contact within the organization.	n/a
\<GlobalPartnerRoleClassificationCode\>	Required	Defaults to **Seller**. An organization that sells products to partners in the supply chain.	n/a
\<PartnerDescription\>	Required	Refers to the details of the Trading Partner	n/a
\<BusinessDescription\>	Required	The collection of business properties that describe a business identity and location.	n/a
\<GlobalBusinessIdentifier\>	Required	Duns Number	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalSupplyChain Code>	Required	Entity Instances are Information Technology (default), Electronic Components, or Semiconductor Manufacturing.	n/a
<GlobalPartnerClassif icationCode>	Required	Defaults to **Manufacturer**.	n/a
<GlobalDocumentFun ctionCode>	Required	Fixed Value is Request (default) or Response. **Request**: The business document is a request for a business action to be performed by a partner. **Response**: The business document is a response to a requesting partner.	n/a
<PurchaseOrderUpda te>	Required	Indicates the current status of the order.	
isResponseRequired. AffirmationIndicator	Required	Defaults to **Y**.	n/a
<PurchaseOrder>	Required	The purchase order information.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<DocumentReference >	Required	**Constraint**: Mandatory if GlobalPurchaseOrder TypeCode is equal to Quote to order. **Note**: Primarily used to reference a Quote number. **Note**: Used to reference an invoice number or waybill number.	n/a
<DateTimeStamp>	Required	The date-time stamp indicating when the corresponding document was generated, or associated event occurred.	OE_HEADER_ACKS. ORDERED_DATE
<GlobalDocumentRef erenceTypeCode>	Required	Defaults to **Sales Order**.	n/a
<ProprietaryDocume ntIdentifier >	Required	Unique number to identify the document.	OE_HEADER_ACKS. ORDER_NUMBER

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalPurchaseOrderAcknowledgmentReasonCode>	Required	Defaults to **Accepted** **Constraint**: Mandatory if GlobalPurchaseOrderStatusCode is equal to Reject. **Note**: An entry in this field at the ProductLineItem level overrides any entries at the PurchaseOrder level for GlobalPurchaseOrderAcknowledgmentReasonCode. **Note**: An entry in this field at the ProductSubLineItem level overrides any entries at the PurchaseOrder level or ProductLineItem level for GlobalPurchaseOrderAcknowledgmentReasonCode.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalPurchaseOrderStatusCode>	Required	Entity instances are Accept, or Reject. **Note**: If entry is equal to "Reject" at the PurchaseOrder level, then it overrides entries at ProductLineItem level and/or ProductSubLineItem level. If entry is not equal to Reject, then any entries at ProductSubLineItem level override entries at the ProductLineItem or PurchaseOrder level	OE_HEADER_ACKS. FIRST_ACK_CODE
<GlobalPurchaseOrderTypeCode>	Required	Defaults to **Standard**.	n/a
<isContainsSellerInitiatedChanges.AffirmationIndicator>	Required	Defaults to **Y**.	n/a
<isDropShip.AffirmationIndicator>	Required	Defaults to **N**. **Constraint**: If N is indicated, no further information is required, when Y is indicated, then either DUNS or physical address information is required.	n/a
<ProductLineItem>	Required	Refers to the Item at the line level.	n/a
<buyerLineItem.LineNumber>	Required	Refers to the Line Number of the item at line level.	OE_LINE_ACKS.CUSTOMER_LINE_NUMBER

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalProductUnitOfMeasureCode>	Required	Unit of Measure denotes the units of order quantity.	OE_LINE_ACKS.ORDERED_QUANTITY_UOM
<GlobalPurchaseOrderAcknowledgmentReasonCode>	Required	Defaults to **Accepted**. **Constraint**: Mandatory if GlobalPurchaseOrderStatusCode is equal to Reject. **Note**: An entry in this field at the ProductLineItem level overrides any entries at the PurchaseOrder level for GlobalPurchaseOrderAcknowledgmentReasonCode **Note**: An entry in this field at the ProductSubLineItem level overrides any entries at the PurchaseOrder level or ProductLineItem level for GlobalPurchaseOrderAcknowledgmentReasonCode.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalPurchaseOrderStatusCode>	Required	Entity Instances are Accept (default), or Reject. **Note**: If entry is equal to Reject at the PurchaseOrder level, then it overrides entries at ProductLineItem level and/or ProductSubLineItem level. If entry is not equal to Reject, then any entries at ProductSubLineItem level override entries the ProductLineItem or PurchaseOrder level.	OE_LINE_ACKS.FIRST_ACK_CODE.
isContainsSellerInitiatedChanges.AffirmationIndicator	Required	Defaults to **Y**.	n/a
isDropShip.AffirmationIndicator	Required	Defaults to **N**. **Constraint**: If N is indicated, no further information is required, when Y is indicated, then either DUNS or physical address information is required.	n/a
<LineNumber>	Required	Refers to the Line Number of the item at the line level.	OE_LINE_ACKS.LINE_NUMBER
<OrderQuantity >	Required	Refers to the quantity of the product at the line level.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<requestedQuantity.ProductQuantity>	Required	Refers to the requested item quantity at the line level.	OE_LINE_ACKS.ORDERED_QUANTITY
<ProductIdentification>	Required	Collection of Product properties to describe the ordered product.	n/a
<PartnerProductIdentification>	Required	Refers to the trading partner details.	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **Manufacturer**.	n/a
<ProprietaryProductIdentifier>	Required	Unique number to identify the product. The PO number is usually used.	OE_LINE_ACKS.CUSTOMER_ITEM
<ProductSubLineItem>	Required	Refers to the item at the shipment level.	n/a
<buyerSubLineItem.LineNumber>	Required	Refers to the line number of the item at the shipment level.	OE_LINE_ACKS.CUSTOMER_SHIPMENT_NUMBER
<GlobalProductUnitOfMeasureCode>	Required	Unit of Measure denotes the units of quantity	OE_LINE_ACKS.ORDERED_QUANTITY_UOM

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalPurchaseOrderAcknowledgmentReasonCode>	Required	Defaults to **Accepted**. **Constraint**: Mandatory if GlobalPurchaseOrderStatusCode is equal to Reject. **Note**: An entry in this field at the ProductLineItem level overrides any entries at the PurchaseOrder level for GlobalPurchaseOrderAcknowledgmentReasonCode. **Note**: An entry in this field at the ProductSubLineItem level overrides any entries at the PurchaseOrder level or ProductLineItem level for GlobalPurchaseOrderAcknowledgmentReasonCode.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
\<GlobalPurchaseOrderStatusCode>	Required	Entity instances are Accept (Default), or Reject. **Note**: If entry is equal to "Reject" at the PurchaseOrder level, then it overrides entries at ProductLineItem level and/or ProductSubLineItem level. If entry is not equal to Reject, then any entries at ProductSubLineItem level override entries.	OE_LINE_ACKS.FIRST_ACK_CODE
\<isContainsSellerInitiatedChanges.AffirmationIndicator>	Required	Defaults to **Y**.	n/a
\<isDropShip.AffirmationIndicator>	Required	Defaults to **N**. **Constraint**: If N is indicated, no further information is required, when Y is indicated, then either DUNS or physical address information is required.	n/a
\<OrderQuantity>	Required	Refers to the ordered quantity of the item at the shipment level.	n/a
\<requestedQuantity.ProductQuantity>	Required	Refers to the requested quantity of the item at the shipment level.	OE_LINE_ACKS.ORDERED_QUANTITY

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<proprietaryInformation.FreeFormText>	Required	**Note**: Use to be determined by Trading Partner Agreement. Cisco uses this element to send useful information that cannot be sent in any other element of the PIP3A6. The format of this element is Name1=value1|name2=value2|name3=value3|. Name-value pairs are separated by the pipe (|) delimiter. We will use this in the same way. it will be in the form of SplitFromLineRef=12.	OE_LINE_ACKS.SPLIT_FROM_LINE_REF
<requestedEvent.TransportationEvent>	Optional	**Note**: An entry in these fields at the ProductSubLineItem level overrides any entries at the PurchaseOrder level for requestedEvent.TransportationEvent.	n/a
<DateStamp>	Required	Refers to the Date and Time on which the goods are to be delivered.	OE_LINE_ACKS.REQUEST_DATE
<GlobalTransportEventCode>	Required	**Constraint**: Only one occurrence each of GlobalTransportEventCode equal to Ship, Dock (default), and Pickup is allowed	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<scheduledEvent.Tra nsportationEvent>	Optional	**Note**: An entry in these fields at the ProductSubLineItem level overrides any entries at the ProductLineItem level and PurchaseOrder level for requestedEvent.Trans portationEvent.	OE_LINE_ACKS.SC HEDULE_ARRIVAL_ DATE
<DateStamp>	Required	Refers to the scheduled date and time for the goods to be delivered.	OE_LINE_ACKS.SC HEDULE_ARRIVAL_ DATE
<GlobalTransportEve ntCode>	Required	**Constraint**: Only one occurrence each of GlobalTransportEven tCode equal to Ship (default), Dock, and Pickup is allowed.	n/a
<subLineItem.LineNu mber>	Required	Refers to the Line Number at the shipment level.	OE_LINE_ACKS.SHI PMENT_NUMBER
<requestedEvent.Tran sportationEvent>	Optional	**Note**: An entry in these fields at the ProductSubLineItem level overrides any entries at the ProductLineItem level and PurchaseOrder level for requestedEvent.Trans portationEvent.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<DateStamp>	Required	Refers to the requested date and time for the goods to be delivered.	OE_LINE_ACKS.REQUEST_DATE
<GlobalTransportEventCode>	Required	**Constraint**: Only one occurrence each of GlobalTransportEventCode equal to Ship, Dock (Default), and Pickup is allowed.	n/a
<GlobalCurrencyCode>	Required	n/a	OE_HEADER_ACKS.TRANSACTIONAL_CURRENCY_CODE
<MonetaryAmount>	Required	n/a	OE_LINE_ACKS.UNIT_SELLING_PRICE
<purchaseOrderIdentifier.ProprietaryDocumentIdentifier>	Required	**Note**: The unique identifier of the purchase order being referenced in this document.	OE_HEADER_ACKS.CUST_PO_NUMBER
<purchaseOrderUpdateRevisionNumber.RevisionNumber>	Required	Refers to the revision number of the updated Purchase Order.	n/a
<thisDocumentGenerationDateTime.DateTimeStamp>	Required	The date-time stamp indicating when the corresponding document was generated or associated event occurred.	OE_HEADER_ACKS.ORDERED_DATE

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
\<thisDocumentIdentifier.ProprietaryDocumentIdentifier\>	Required	Refers to the tracking number that identifies the business document being sent. If you are processing a Purchase Order Request, then you put in the Purchase Order number. If you are processing an Invoice, then you put in the Invoice number. It is not intended to store the message tracking identification. For this purpose you need to use the messageTrackingID field in the RNIF Delivery Header.	OE_HEADER_ACKS. ORDER_NUMBER
toRole.PartnerRoleDescription	Required	n/a	n/a
\<ContactInformation\>	Required	Provides the contact information within the organization	n/a
\<contactName.FreeFormText\>	Required	Name of the contact within the organization.	n/a
\<EmailAddress\>	Required	e-mail address of the contact within the organization.	n/a
\<facsimileNumber.CommunicationsNumber\>	Optional	Fax number of the contact within the organization.	n/a
\<telephoneNumber.CommunicationsNumber\>	Required	Phone number of the contact within the organization.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
GlobalPartnerRoleClassificationCode	Required	Defaults to **Buyer**.	n/a
PartnerDescription	Required	n/a	n/a
BusinessDescription	Required	n/a	n/a
GlobalBusinessIdentifier	Required	DUNS number.	n/a
GlobalSupplyChainCode	Required	Entity Instances are: Electronic Components, Information Technology (default), or Semiconductor Manufacturing.	n/a
GlobalPartnerClassificationCode	Required	Defaults to **End User**.	n/a

3A8 Change Purchase Order Request

This table describes the 3A8 Change Purchase Order Request PIP Element Usage:

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
FromRole.PartnerRoleDescription	Required	n/a	n/a
<ContactInformation>	Required	This data type provides the contact information of the organization.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<ContactName.FreeF ormText>	Required	Name of the contact person within the organization.	ITG_PO_HEADER_A RCH_V.BUYER_FUL L_NAME
			OE_HEADERS_INTE RFACE.CUSTOMER_ NAME
			PO_ECX_HEADER_ ARCH_V.BUYER_FU LL_NAME
<EmailAddress>	Required	e-mail Address of the contact within the organization.	ITG_PO_HEADER_A RCH_V.BUYER_EM AIL
			PO_ECX_HEADER_ ARCH_V.BUYER_E MAIL
<facsimileNumber.Co mmunicationsNumbe r>	Optional	Fax number of contact within the organization.	PO_ECX_HEADER_ ARCH_V.BUYER_TE LEPHONE
<TelephoneNumbe..C ommunicationsNumb err>	Required	Phone number of contact within the organization.	ITG_PO_HEADER_A RCH_V.BUYER_PHO NE
<GlobalPartnerRoleCl assificationCode>	Required	Defaults to **Buyer**.	n/a
<PartnerDescription>	Required	Refers to the details of the Trading Partner.	n/a
<BusinessDescription >	Required	The collection of business properties that describe a business identity and location.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalBusinessIdentifier>	Required	The Buying Organizations unique business identifier. RosettaNet specifies the DUNS number.	ITG_PO_HEADER_ARCH_V.PARTNER_ID_X PO_ECX_HEADER_ARCH_V.PARTNER_ID_X
<GlobalSupplyChainCode>	Required	Entity Instances areInformation Technology (default), Electronic Components, or Semiconductor Manufacturing.	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **Shopper**.	n/a
<GlobalDocumentFunctionCode>	Required	Fixed Value is Request (default), or Response. **Request**: The business document is a request for a business action to be performed by a partner. **Response**: The business document is a response to a requesting partner. (Response for PO_RESP_OUT)	n/a
<PurchaseOrder>	Required	Provides the purchase order information.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<billTo.PartnerDescription>	Required	The party to whom an invoice should be sent if it is different from the fromRole.PartnerRole Description entries.	n/a
<BusinessDescription>	Required	The collection of business properties that describe a business identity and location **Constraint**: At least one business identifier must be provided: businessName, GlobalBusinessIdentifier, or at least one entity in PartnerBusinessIdentification.	n/a
<businessName.FreeFormText>	Required	The name of the business entity.	HR_ORGANIZATION_UNITS_V.NAME ITG_PO_HEADER_ARCH_V.BILLTO_ORG_NAME OE_HEADERS_INTERFACE.Invoice_to_org PO_ECX_HEADER_ARCH_V.BILL_TO_ORG_NAME

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalBusinessIdentifier>	Required	A unique business identifier. RosettaNet specifies the DUNS number.	ITG_PO_HEADER_ARCH_V. PARTNER_ID_X OE_HEADERS_INTERFACE.INVOICE_TO_EDI_LOCATION_CODE PO_ECX_HEADER_ARCH_V.PARTNER_ID_X
<ContactInformation>	Required	**Constraint**: At least one occurence of EmailAddress or telephoneNumber is required.	n/a
<Physical Location>	Required	**Constraint**: At least one occurence of GlobalLocationIdentifier, PartnerLocationIdentifier, or PhysicalAddress is required.	n/a
<GlobalLocationIdentifier>	Required	DUNS+4 recommended by RosettaNet.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<PhysicalAddress>	Required	**Constraint**: Mandatory if GlobalBusinessIdentifier is not used. **Constraint**: Mandatory if isDropShip.AffirmationIndicator = Yes at the PurchaseOrder level and GlobalBusinessIdentifier is not used. **Constraint**: Mandatory if isDropShip.AffirmationIndicator = Yes at the ProductSubLineItem level and GlobalBusinessIdentifier is not used. **Constraint**: Mandatory if isDropShip.AffirmationIndicator = Yes at the ProductLineItem level and GlobalBusinessIdentifier is not used.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<addressLine1.FreeFormText>	Required	n/a	HR_ORGANIZATION_UNITS_V.ADDRESS_LINE1
			ITG_PO_HEADER_ARCH_V.BUYING_ORG_ADDR_LINE1
			OE_HEADERS_INTERFACE.Invoice_to_address1
			PO_ECX_HEADER_ARCH_V.BILLTO_ORG_ADDR_LINE1
<addressLine2.FreeFormText>	Required	n/a	HR_ORGANIZATION_UNITS_V.ADDRESS_LINE2
			ITG_PO_HEADER_ARCH_V.BUYING_ORG_ADDR_LINE2
			OE_HEADERS_INTERFACE.Invoice_to_address2
			PO_ECX_HEADER_ARCH_V.BILLTO_ORG_ADDR_LINE2

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<addressLine3.FreeFormText>	Required	n/a	HR_ORGANIZATION_UNITS_V.ADDRESS_LINE3
			ITG_PO_HEADER_ARCH_V.BUYING_ORG_ADDR_LINE3
			OE_HEADERS_INTERFACE.Invoice_to_address3
			PO_ECX_HEADER_ARCH_V.BILLTO_ORG_ADDR_LINE3
<cityName.FreeFormText>	Required	n/a	HR_ORGANIZATION_UNITS_V.CITY
			ITG_PO_HEADER_ARCH_V.BUYING_ORG_CITY
			OE_HEADERS_INTERFACE.Invoice_to_city
			PO_ECX_HEADER_ARCH_V.BILLTO_ORG_CITY
<GlobalCountryCode>	Required	n/a	HR_ORGANIZATION_UNITS_V.COUNTRY
			ITG_PO_HEADER_ARCH_V.BUYING_ORG_COUNTRY
			OE_HEADERS_INTERFACE.Invoice_to_country
			PO_ECX_HEADER_ARCH_V.BILLTO_ORG_COUNTRY

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<NationalPostalCode>	Required	n/a	HR_ORGANIZATION_UNITS_V.POSTAL_CODE
			ITG_PO_HEADER_ARCH_V.BUYING_ORG_ZIP
			OE_HEADERS_INTERFACE.Invoice_to_postal_code
			PO_ECX_HEADER_ARCH_V. BILLTO_ORG_ZIP
<regionName.FreeFormText>	Required	n/a	HR_ORGANIZATION_UNITS_V.REGION2
			ITG_PO_HEADER_ARCH_V.BUYING_ORG_STATE
			OE_HEADERS_INTERFACE.Invoice_to_state
			PO_ECX_HEADER_ARCH_V. BILLTO_ORG_STATE
<telephoneNumber.CommunicationsNumber>	Required	n/a	HR_ORGANIZATION_UNITS_V.TELEPHONE_NUMBER
			ITG_PO_HEADER_ARCH_V.BUYING_ORG_PHONE1
			PO_ECX_HEADER_ARCH_V.BILLTO_ORG_PHONE1

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalPartnerRoleClassificationCode>	Required	Defaults to **Buyer**.	n/a
<comments.FreeFormText>	Optional	n/a	PO_HEADERS_ALL.COMMENTS
			ITG_PO_HEADER_ARCH_V.COMMENTS
			PO_ECX_HEADER_ARCH_V.COMMENTS
<DocumentReference>	Required	**Note**: Primarily used to reference a Quote number.	n/a
<DateTimeStamp>	Required	**Note**: The date-time stamp indicating when the corresponding document was generated or associated event occurred.	n/a
<GlobalDocumentReferenceTypeCode>	Required	**Note**: Primarily used to reference a Quote number and/or a Sales Order number and their respective line item numbers. Defaults to **Purchase Order**.	n/a
<LineNumber>	Required	Refers to the Line number of the item.	n/a
<ProprietaryDocumentIdentifier>	Required	Purchase Order Number, Sales Order, Quote, Invoice to which the Quote is referring.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<RevisionNumber>	Required	Refers to the revision number of the item.	ITG_PO_HEADER_ARCH_V.REVISION_NUMBER
			ITG_PO_HEADER_ARCH_V.PO_REVISION_NUMBER
			OE_HEADERS_INTERFACE.VERSION_NUMBER
			PO_ECX_HEADER_ARCH_V.REVISION_NUMBER
			PO_ECX_HEADER_ARCH_V.PO_REVISION_NUMBER
<GlobalFinanceTerms Code>	Required	**Constraint**: **Mandatory** if GlobalPurchaseOrder TypeCode is not equal to Consigned Order.	n/a
<PaymentTerms>	Required	**Constraint**: If PaymentTerms is used, then at least one occurrence of netTermsDay.DayOf Month or netTermsDays.Count ableAmount is required.	n/a
<GlobalPurchaseOrde rChangeRequestCode >	Required	Entity instances are Resend, or Changes.	OE_HEADERS_INTERFACE.CHANGE_REQUEST_CODE

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
\<GlobalPurchaseOrderTypeCode\>	Required	**Constraint**: If GlobalPurchaseOrderTypeCode is equal to "Quote to order" then DocumentReference is required with selection of "Quote" in GlobalDocumentReferenceTypeCode.	PO_HEADERS_ALL ITG_PO_HEADERS_ARCH_V.TYPE_LOOKUP_CODE OE_HEADERS_INTERFACE.Order_type PO_ECX_HEADERS_ARCH_V.TYPE_LOOKUP_CODE
\<isDropShip.AffirmationIndicator\>	Required	**Constraint**: If N is indicated, no further information is required, when Y is indicated, then either DUNS or physical address information is required Defaults to **No**.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<OrderShippingInformation>	Required	**Note**: Entries in the fields for OrderShippingInformation in ProductLineItem or ProductSubLineItem levels override entries at the PurchaseOrder level for OrderShippingInformation. **Note**: Entries in the fields for OrderShippingInformation in ProductLineItem level override entries at the PurchaseOrder level for OrderShippingInformation. **Note**: Entries in the fields for OrderShippingInformation, in ProductSubLineItem level override entries at the ProductLineItem level and PurchaseOrder level for OrderShippingInformation	OE_LINE_ACKS.REQUEST_DATE
<accountIdentifier.ProprietaryReferenceIdentifier>	Required	Mandatory if GlobalShipmentTermsCode is equal to Advance prepaid or Prepaid only.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalCarrierCode>	Required	SCAC codes.	OE_HEADERS_INTE RFACE.FRIEGHT_C ARRIER_CODE
<GlobalFreeOnBoard Code>	Required	Entity instances are Origin or Destination.	ECX_PO_HEADERS_ ALL_V. FOB_CODE
			ITG_PO_HEADERS_ ARCH_V. FOB_CODE
			OE_HEADERS_INTE RFACE.FOB_point_c ode
			PO_ECX_HEADERS_ ARCH_V.FOB_CODE
<GlobalShipmentTer msCode>	Required	n/a	OE_HEADERS_INTE RFACE.SHIPPING_ METHOD_CODE
<packListRequiremen ts.FreeFormText>	Required	Free-form textual description, on the pack list, of requirements relating to the packing of the product. Unformatted text.	n/a
<ProductLineItem>	Required	Refers to the item at the line level.	n/a
<comments.FreeForm Text>	Optional	n/a	PO_LINES_ALL.NOT E_TO_VENDOR
			PO_ECX_LINE_ARC H_V.NOTE_TO_VEN DOR
			ITG_PO_HEADERS_ ARCH_V.NOTE_TO_ VENDOR

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalActionCode>	Required	Defaults to **Revise**.	n/a
<GlobalProductUnitOfMeasureCode>	Required	Unit of Measure refers to the units of the order quantity.	PO_LINES_ALL.QUANTITY ITG_PO_LINE_ARCH_V. QUANT_UOM OE_LINES_ITERFACE.Order_qty_UOM PO_ECX_LINE_ARCH_V.QUANT_UOM
<isDropShip.AffirmationIndicator>	Required	**Constraint**: When N is indicated, no further information is required; if Y is indicated, then either DUNS or physical address information is required. Defaults to **No**.	n/a
<LineNumber>	Required	Refers to the line number of the item at the line level.	PO_LINES_ALL.LINE_NUM ITG_PO_LINE_ARCH_V.LINE_NUM OE_LINES_ITERFACE.CUSTOMER_LINE_NUMBER PO_ECX_LINE_ARCH_V.LINE_NUM
<OrderQuantity>	Required	Refers to the quantity of the item at the line level	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<requestedQuantity.ProductQuantity>	Required	Refers to the product quantity requested.	PO_LINE_ARCHIVE_ALL.QUANTITY
			ITG_PO_LINE_ARCH_V.QUANTITY
			OE_LINES_ITERFACE.Ordered_quantity
			PO_ECX_LINE_ARCH_V.QUANTITY
<ProductIdentification>	Required	Refers to the properties for the identification product	n/a
<GlobalProductIdentifier>	Required	GTIN only	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **Shopper**.	n/a
<ProprietaryProductIdentifier>	Required	An internal identifier used to identify a product.	PO_LINES_ALL.ITEM_ID
			ITG_PO_LINE_ARCH_V.ITEM
			OE_LINES_INTERFACE.Customer_item_name
			PO_ECX_LINE_ARCH_V.ITEM

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<revisionIdentifier.FreeFormText>	Required	An internal identifier used to identify a product. Free-form text that identifies a revision to a proprietary serial number.	PO_LINES_ALL.ITEM_REVISION ITG_PO_LINE_ARCH_V.ITEMRV OE_LINES_INTERFACE.customer_item_revision PO_ECX_LINE_ARCH_V.ITEMRV
<ProprietaryProductIdentifier>	Required	An internal identifier used to identify a product.	PO_LINES_ARCHIVE_ALL.ITEM_DESCRIPTION ITG_PO_LINE_ARCH_V.DESCRIPTION PO_ECX_LINE_ARCH_V.DESCRIPTION
<GlobalPartnerClassificationCode>	Required	Defaults to **Manufacturer**.	n/a
<roprietaryProductIdentifier>	Required	An internal identifier used to identify a product.	PO_LINES_ARCHIVE_ALL.VENDOR_PRODUCT_NUM ITG_PO_LINE_ARCH_V.ITEMX OE_LINES_INTERFACE.Customer_item_id PO_ECX_LINE_ARCH_V.ITEMX
<ProductSubLineItem>	Required	Refers to the item at the shipment level.	n/a
<GlobalProductUnitOfMeasureCode>	Required	Unit of Measure refers to the units of order quantity.	CLN_ECX_PO_LINE_LOC_ARCH_V.UOM

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
\<isDropShip.Affirmat ionIndicator>	Required	Defaults to **N**.	n/a
\<OrderQuantity>	Required	Refers to the order quantity at the shipment level.	n/a
\<requestedQuantity.P roductQuantity>	Required	Refers to the Product requested quantity at the shipment level.	PO_LINE_LOCATIO NS_ALL.QUANTITY ITG_PO_LINE_LOC_ ARCH_V.ORDERED _QUANTITY OE_LINES_INTERFA CE.ORDERED_QUA NTITY CLN_ECX_PO_LINE _LOC_ARCH_V.QU ANTITY
\<requestedEvent.Tran sportationEvent>	Optional	**Note**: An entry in these fields at the ProductLineItem level overrides any entries at the PurchaseOrder level for requestedEvent.Trans portationEvent **Note**: An entry in these fields at the ProductSubLineItem level overrides any entries at the ProductLineItem level and PurchaseOrder level for requestedEvent.Trans portationEvent.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<DateStamp>	Required	Refers to the date and time of the delivery of the goods.	PO_LINE_LOCATIONS_ALL.NEED_BY_DATE
			ITG_PO_LINE_LOC_ARCH_V.NEED_BY_DATE
			CLN_ECX_PO_LINE_LOC_ARCH_V.PROMISED_DATE
<GlobalTransportEventCode>	Required	Defaults to **Dock**.	n/a
<shipTo.PartnerDescription>	Required	**Note**: An entry in these fields at the ProductSubLineItem level overrides any entries at the ProductLineItem and PurchaseOrder levels for shipTo.PartnerDescription. **Note**: Any entries for shipTo.PartnerDescription at the ProductLineItem level level override any entry in these fields at the PurchaseOrder level for shipTo.PartnerDescription. **Constraint**: If isDropShip.AffirmationIndicator is equal to Yes then PhysicalAddress is required.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<businessName.FreeFormText>	Required	Constraint: Mandatory if GlobalBusinessIdentifier is not used.	HR_ORGANIZATION_UNITS_V.NAME
			ITG_PO_LINE_ARCH_V.Ship_to_org
			ITG_PO_LINE_LOC_ARCH_V.SHIP_TO_ORG_NAME
			CLN_ECX_PO_LINE_LOC_ARCH_V.SHIP_TO_ORG_NAME
<addressLine1.FreeFormText>	Required	n/a	HR_ORGANIZATION_UNITS_V.ADDRESS_LINE1
			ITG_PO_LINE_ARCH_V.QUANTITY.Ship_to_address1
			APPS.PO_XML_DELIVERY.GET_SHIPTO_INFO(P_ADDRESS_LINE_1)
<addressLine2.FreeFormText>	Required	n/a	HR_ORGANIZATION_UNITS_V.ADDRESS_LINE2
			ITG_PO_LINE_ARCH_V.QUANTITY.Ship_to_address2
			APPS.PO_XML_DELIVERY.GET_SHIPTO_INFO(P_ADDRESS_LINE_2)

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<addressLine3.FreeFormText>	Required	n/a	HR_ORGANIZATION_UNITS_V.ADDRESS_LINE3
			ITG_PO_LINE_ARCH_V.QUANTITY.Ship_to_address3
			APPS.PO_XML_DELIVERY.GET_SHIPTO_INFO(P_ADDRESS_LINE_3)
<cityName.FreeFormText>	Required	n/a	HR_ORGANIZATION_UNITS_V.CITY
			ITG_PO_LINE_ARCH_V.Ship_to_city
			APPS.PO_XML_DELIVERY.GET_SHIPTO_INFO(P_TOWN_OR_CITY)
<GlobalCountryCode>	Required	n/a	HR_ORGANIZATION_UNITS_V.COUNTRY
			APPS.PO_XML_DELIVERY.GET_SHIPTO_INFO(P_COUNTRY)
			ITG_PO_LINE_ARCH_V.Ship_to_country

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<NationalPostalCode>	Required	n/a	HR_ORGANIZATION_UNITS_V.POSTAL_CODE
			ITG_PO_LINE_ARCH_V.Ship_to_postal_code
			APPS.PO_XML_DELIVERY.GET_SHIPTO_INFO(P_POSTAL_CODE)
<regionName.FreeFormText>	Required	n/a	HR_ORGANIZATION_UNITS_V.REGION2
			ITG_PO_LINE_ARCH_V.Ship_to_State
			APPS.PO_XML_DELIVERY.GET_SHIPTO_INFO(P_STATE)
<subLineItem.LineNumber>	Required	Refers to the line number of the item at the shipment level.	PO_LINE_LOCATIONS_ALL.SHIPMENT_NUM
			ITG_PO_LINE_LOC_ARCH_V.SHIPMENT_NUM
			OE_LINES_INTERFACE.customer_shipment_number
			CLN_ECX_PO_LINE_LOC_ARCH_V.SHIPMENT_NUM
<proprietaryInformation.FreeFormText>	Required	Refers to the line number of the item at the shipment level. Use to be determined by TPA.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<requestedEvent.Tran sportationEvent>	Required	**Note**: An entry in these fields at the ProductLineItem level overrides any entries at the PurchaseOrder level for requestedEvent.Trans portationEvent. **Note**: An entry in these fields at the ProductSubLineItem level overrides any entries at the ProductLineItem level and PurchaseOrder level for requestedEvent.Trans portationEvent.	n/a
<DateStamp>	Required	Refers to the date and time for the delivery of goods.	n/a
<GlobalTransportEve ntCode>	Required	Defaults to **Dock**.	n/a
<GlobalCurrencyCod e>	Required	n/a	ITG_PO_HEADER_A RCH_V.PO_CURRE NCY OE_HEADERS_INTE RFACE.TRANSACTI ONAL_CURR_CODE PO_ECX_HEADER_ ARCH_V.PO_CURRE NCY
<GlobalMonetaryAm ountTypeCode>	Required	Entity instances are Credit, Debit, or Zero Remit.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<MonetaryAmount>	Required	n/a	PO_LINES_ALL.UNIT_PRICE
			ITG_PO_LINES_ARCH_V.PRICE
			PO_ECX_LINE_ARCH_V.PRICE
<isTaxExempt.AffirmationIndicator>	Required	n/a	PO_LINES_ARCHIVE_ALL.TAXABLE_FLAG
			OE_LINES_INTERFACE.Tax_exempt_flag
			ITG_PO_LINES_ARCH_V.TAXABLE
			PO_ECX_LINE_ARCH_V.TAXABLE
<totalLineItemAmount.FinancialAmount>	Required	**Constraint**: Mandatory if GlobalPurchaseOrderTypeCode is equal to Government.	n/a
<purchaseOrderIdentifier.ProprietaryDocumentIdentifier>	Required	Unique number to identify the Order being changed.	PO_ECX_HEADERS_ARCH_V.CONTRACTB

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<shipTo.PartnerDescription>	Required	**Note**: An entry in these fields at the ProductSubLineItem level overrides any entries at the ProductLineItem and PurchaseOrder levels for shipTo.PartnerDescription. **Note**: Any entries for shipTo.PartnerDescription at the ProductLineItem level level override any entry in these fields at the PurchaseOrder level for shipTo.PartnerDescription. **Constraint**: If isDropShip.AffirmationIndicator is equal to Yes then PhysicalAddress is required.	n/a
<BusinessDescription>	Required	The collection of business properties that describe a business identity and location.	n/a
<businessName.FreeFormText>	Required	**Constraint**: Mandatory if GlobalBusinessIdentifier is not used.	HR_ORGANIZATION_UNITS_V.NAME ITG_PO_LINE_LOC_ARCH_V.SHIP_TO_ORG_NAME OE_HEADERS_INTERFACE.Ship_to_org

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
\<GlobalBusinessIdentifier>	Required	**Constraint**: Mandatory if businessName.FreeFormText is not used. **Constraint**: Mandatory if isDropShip.AffirmationIndicator = Yes at the PurchaseOrder level and PhysicalAddress is not used. **Constraint**: Mandatory if isDropShip.AffirmationIndicator = Yes at the ProductSubLineItem level and PhysicalAddress is not used. **Constraint**: Mandatory if isDropShip.AffirmationIndicator = Yes at the ProductLineItem level and PhysicalAddress is not used.	n/a
\<contactName.FreeFormText>	Required	n/a	PER_ALL_PEOPLE_F .FULL_NAME ITG_PO_HEADER_A RCH_V. BUYR_FUL_NAME OE_LINES_INTERFA CE.DELIVER_TO_OR G

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<EmailAddress>	Required	n/a	PER_ALL_PEOPLE_F .EMAIL ITG_PO_HEADER_A RCH_V. BUYER_EMAIL
<facsimileNumber.Co mmunicationsNumbe r>	Optional	n/a	PER_ALL_PEOPLE_F .FAX_NUMBER
<telephoneNumber.C ommunicationsNumb er>	Required	n/a	PER_ALL_PEOPLE_F .WORK_TELEPHON E ITG_PO_HEADER_A RCH_V. BUYER_FAX
<GlobalPartnerClassif icationCode>	Required	Defaults to **Manufacturer**.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<PhysicalAddress>	Required	**Constraint**: Mandatory if GlobalBusinessIdentifier is not used. **Constraint**: Mandatory if isDropShip.AffirmationIndicator = Yes at the PurchaseOrder level and GlobalBusinessIdentifier is not used. **Constraint**: Mandatory if isDropShip.AffirmationIndicator = Yes at the ProductSubLineItem level and GlobalBusinessIdentifier is not used. **Constraint**: Mandatory if isDropShip.AffirmationIndicator = Yes at the ProductLineItem level and GlobalBusinessIdentifier is not used.	n/a
<addressLine1.FreeFormText>	Required	n/a	HR_ORGANIZATION_UNITS_V.ADDRESS_LINE1 ITG_PO_HEADERS_ARCH_V.BUYING_ORG_ADDR_LINE1 OE_HEADERS_INTERFACE.Ship_to_address1

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<addressLine2.FreeFormText>	Required	n/a	HR_ORGANIZATION_UNITS_V.ADDRESS_LINE2
			ITG_PO_HEADERS_ARCH_V.BUYING_ORG_ADDR_LINE2
			OE_HEADERS_INTERFACE.Ship_to_address2
<addressLine3.FreeFormText>	Required	n/a	HR_ORGANIZATION_UNITS_V.ADDRESS_LINE3
			ITG_PO_HEADERS_ARCH_V.BUYING_ORG_ADDR_LINE3
			OE_HEADERS_INTERFACE.Ship_to_address3
<cityName.FreeFormText>	Required	n/a	HR_ORGANIZATION_UNITS_V.CITY
			ITG_PO_HEADERS_ARCH_V.BUYING_ORG_CITY
			OE_HEADERS_INTERFACE.Ship_to_city
<NationalPostalCode>	Required	n/a	HR_ORGANIZATION_UNITS_V.POSTAL_CODE
			ITG_PO_HEADERS_ARCH_V.BUYING_ORG_ZIP
			OE_HEADERS_INTERFACE.Ship_to_postal_code

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<regionName.FreeFormText>	Required	n/a	HR_ORGANIZATION_UNITS_V.STATE
			ITG_PO_HEADERS_ARCH_V.BUYING_ORG_STATE
			OE_HEADERS_INTERFACE.Ship_to_STATE
<totalAmount.FinancialAmount>	Required	**Constraint**: Mandatory if GlobalPurchaseOrder TypeCode is equal to Government.	n/a
<GlobalCurrencyCode>	Required	n/a	ITG_PO_HEADERS_ARCH_V.PO_CURRENCY
			PO_ECX_HEADER_ARCH_V.PO_CURRENCY
			PO_ECX_HEADER_ARCH_V.PO_CURRENCY
<MonetaryAmount>	Required	n/a	ITG_PO_HEADERS_ARCH_V.ORDER_TOTAL
			PO_ECX_HEADER_ARCH_V.ORDER_TOTAL

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<thisDocumentGenerationDateTime.DateTimeStamp>	Required	The date-time stamp indicating when the corresponding document was generated or associated event occurred.	PO_HEADERS_ALL. CREATION_DATE ITG_PO_HEADERS_ ARCH_V.CREATION _DATE PO_ECX_HEADER_ ARCH_V. ORDER_DATE
<thisDocumentIdentifier.ProprietaryDocumentIdentifier >	Required	Refers to the tracking number that identifies the business document being sent. If you are processing a Purchase Order Request, then you put in the Purchase Order number. If you are processing an Invoice, then you put in the Invoice number. It is not intended to store the message tracking identification. For this purpose you need to use the messageTrackingID field in the RNIF Delivery Header.	PO_HEADERS_ALL. SEGMENT1 PO_RELEASES_ARC HIVE_ALL.RELEASE _NUM ITG_PO_HEADERS_ ARCH_V.POID ITG_PO_HEADERS_ ARCH_V.RELEASE_ NUM OE_HEADERS_INTE RFACE.CUSTOMER_ PO_NUMBER PO_ECX_HEADER_ ARCH_V.POID
toRole.PartnerRoleDescription	Required	n/a	n/a
<ContactInformation>	Required	Provides the contact information.	n/a
<contactName.FreeFormText>	Required	Name of the contact within the organization.	ITG_PO_HEADER_A RCH_V.SUP_ORG_N AME

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
\<EmailAddress>	Required	e-mail address of the contact within the organization.	ITG_PO_HEADER_ARCH_V.SUPPLIER_EMAIL
\<facsimileNumber.CommunicationsNumber>	Optional	Fax number of the contact within the organization.	ITG_PO_HEADER_ARCH_V.SUPPLIER_FAX
\<telephoneNumber.CommunicationsNumber>	Required	Phone number of the contact within the organization.	ITG_PO_HEADER_ARCH_V.SUP_CONTACT_PHONE PO_ECX_HEADERS_V.SUPP_PHONE
\<GlobalPartnerRoleClassificationCode>	Required	Defaults to **Seller**.	n/a
\<PartnerDescription>	Required	n/a	n/a
\<BusinessDescription>	Required	The collection of business properties that describe a business identity and location.	n/a
\<GlobalBusinessIdentifier>	Required	A unique business identifier. RosettaNet specifies the DUNS number.	ITG_PO_HEADER_ARCH_V.SUPPLIER_PARTNER_ID_X PO_ECX_HEADER_ARCH_V.SUPPLIER_PARTNER_ID_X
\<GlobalSupplyChainCode>	Required	Entity Instances are: Electronic Components, Information Technology, or Semiconductor Manufacturing.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalPartnerClassif icationCode>	Required	n/a	n/a

3A8 Change Purchase Order Confirmation

This table describes the 3A8 Change Purchase Order Confirmation PIP Element Usage:

RosettaNet	Required/Optional	Description	Oracle Table/View.Colum n Name
FromRole.PartnerRoleDescrip tion	Required	n/a	n/a
<ContactInformation>	Required	This data type provides the contact information of the organization.	n/a
<ContactName.FreeFormText >	Required	Name of the contact within the organization.	Trading Partner Set up
<EmailAddress>	Required	e-mail Address of the contact within the organization.	n/a
<TelephoneNumbe..Commun icationsNumber>	Required	Phone number of the contact within the organization.	n/a
<GlobalPartnerRoleClassificat ionCode>	Required	Defaults to **Seller**. An organization that sells products to partners in the supply chain.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<PartnerDescription>	Required	Refers to the details of the Trading Partner.	n/a
<BusinessDescription>	Required	The collection of business properties that describe a business identity and location.	n/a
<GlobalBusinessIdentifier>	Required	n/a	n/a
<GlobalSupplyChainCode>	Required	Entity Instances are Information Technology (default), Electronic Components, or Semiconductor Manufacturing.	n/a
<GlobalPartnerClassification Code>	Required	Defaults to **Supplier**.	n/a
<GlobalDocumentFunctionCo de>	Required	Fixed Value is Request or Response (default). **Request**: The business document is a request for a business action to be performed by a partner. **Response**: The business document is a response to a requesting partner.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<PurchaseOrder>	Required	Provides the necessary information of the Purchase Order.	n/a
<contractIdentifier.ProprietaryDocumentIdentifier>	Required	n/a	OE_HEADER_ACKS.ORDER_NUMBER

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalPurchaseOrderAcknowledgmentReasonCode>	Required	Defaults to Accepted. **Constraint**: Mandatory if GlobalPurchaseOrderStatusCode (at Pruchase Order Level) is equal to Reject. **Note**: Any entries in GlobalPurchaseOrderAcknowledgmentReasonCode field (at ProductLineItem level or ProductSubLineItem level) override any entries at the PurchaseOrder level for GlobalPurchaseOrderAcknowledgmentReasonCode. **Note**: An entry in this field at the ProductLineItem level overrides any entries at the PurchaseOrder level for GlobalPurchaseOrderAcknowledgmentReasonCode.	OE_HEADER_ACKS.FIRST_ACK_CODE

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalPurchaseOrderStatus Code>	Required	**Note**: If entry is equal to "Reject" at the PurchaseOrder level, then it overrides entries at ProductLineItem level and/or ProductSubLineItem level. If entry is not equal to Reject, then any entries at ProductSubLineItem level override entries at the ProductLineItem or PurchaseOrder level. **Note**: If entry at the PurchaseOrder level is not equal to Reject, then any entries at ProductLineItem level override entries at the PurchaseOrder level. **Note**: If entry at the PurchaseOrder level or ProductLineItem level is not equal to Reject, then any entries at ProductSubLineItem level override entries at the ProductLineItem or PurchaseOrder level. **Entity Instances**: Accept, Pending,	OE_HEADER_AK CS.FIRST_ACK_C ODE

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
		and Reject.	
<GlobalPurchaseOrderTypeCode>	Required	**Constraint**: If GlobalPurchaseOrderTypeCode is equal to Quote to order then DocumentReference is required with selection of "Quote" in GlobalDocumentReferenceTypeCode.	OE_HEADER_ACKS. ORDER_TYPE
<isDropShip.AffirmationIndicator>	Required	**Constraint**: If N is indicated, no further information is required, when Y is indicated, then either DUNS or physical address information is required.	n/a
<ProductLineItem>	Required	Refers to the Item at the line level.	n/a
<buyerLineItem.LineNumber>	Required	Refers to the Line Number of the item at line level.	ORIG_SYS_LINE_REF OE_LINE_ACKS.CUSTOMER_LINE_NUMBER
<GlobalProductUnitOfMeasureCode>	Required	Unit of Measure denotes the units of quantity.	OE_LINE_ACKS.ORDERED_QUANTITY_UOM OE_LINE_ACKS.UNIT_SELLING_PRICE

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalPurchaseOrderAcknowledgmentReasonCode>	Required	**Constraint**: Mandatory if GlobalPurchaseOrderStatusCode (at PurchaseOrder level) is equal to Reject. **Note**: Any entries in GlobalPurchaseOrderAcknowledgmentReasonCode field (at ProductLineItem level or ProductSubLineItem level) override any entries at the PurchaseOrder level for GlobalPurchaseOrderAcknowledgmentReasonCode. **Note**: An entry in this field at the ProductLineItem level overrides any entries at the PurchaseOrder level for GlobalPurchaseOrderAcknowledgmentReasonCode.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalPurchaseOrderStatus Code>	Required	**Note**: If entry is equal to Reject at the PurchaseOrder level, then it overrides entries at ProductLineItem level and/or ProductSubLineIte m level. If entry is not equal to Reject, then any entries at ProductSubLineIte m level override entries at the ProductLineItem or PurchaseOrder level. **Note**: If entry at the PurchaseOrder level is not equal to "Reject", then any entries at ProductLineItem level override entries at the PurchaseOrder level. **Note**: If entry at the PurchaseOrder level or ProductLineItem level is not equal to Reject, then any entries at ProductSubLineIte m level override entries at the ProductLineItem or PurchaseOrder level. **Entity Instances**: Accept, Pending,	OE_LINE_ACKS.F IRST_ACK_CODE.

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
		and Reject.	
<isDropShip.AffirmationIndicator>	Required	Defaults to **N**. **Constraint**: If N is indicated, no further information is required, when Y is indicated, then either DUNS or physical address information is required.	Drop Ship Flag.
<LineNumber>	Required	Refers to the Line Number of the item at the line level.	OE_LINE_ACKS.LINE_NUMBER
<OrderQuantity>	Required	Refers to the quantity of the product at the line level.	
<requestedQuantity.ProductQuantity>	Required	Refers to the requested item quantity at the line level.	OE_LINE_ACKS.ORDERED_QUANTITY
<scheduledShipQuantity.ProductQuantity>		This is the quantity that is on the SO. If the requested quantity is changed then this must be sent to PO Change API.	SHIPPING_QUANTITY OR SHIPPED_QUANTITY
<ProductIdentification>	Required	Refers to the product ordered.	INVENTORY_ITEM OE_LINE_ACKS.CUSTOMER_ITEM

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<revisionIdentifier.FreeForm Text>	Required	Refers to the revision created for the order.	OE_LINE_ACKS. REVISION_NUM
<ProductSubLineItem>	Required	Refers to the item at the shipment level.	
<buyerSubLineItem.LineNum ber>	Required	Refers to the line number of the item at the shipment level.	n/a
<GlobaProductUnitOfMeasur eCode>	Required	Unit of measure refers to the units of the quantity.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalPurchaseOrderAcknowledgmentReasonCod>	Required	**Constraint**: Mandatory if GlobalPurchaseOrderStatusCode (at PurchaseOrder level) is equal to Reject. **Note**: Any entries in GlobalPurchaseOrderAcknowledgmentReasonCode field (at ProductLineItem level or ProductSubLineItem level) override any entries at the PurchaseOrder level for GlobalPurchaseOrderAcknowledgmentReasonCode. **Note**: An entry in this field at the ProductLineItem level overrides any entries at the PurchaseOrder level for GlobalPurchaseOrderAcknowledgmentReasonCode.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalPurchaseOrderStatus Code>	Required	**Note**: If entry is equal to "Reject" at the PurchaseOrder level, then it overrides entries at ProductLineItem level and/or ProductSubLineIte m level. If entry is not equal to Reject, then any entries at ProductSubLineIte m level override entries at the ProductLineItem or PurchaseOrder level. **Note**: If entry at the PurchaseOrder level is not equal to Reject, then any entries at ProductLineItem level override entries at the PurchaseOrder level. **Note**: If entry at the PurchaseOrder level or ProductLineItem level is not equal to "Reject", then any entries at ProductSubLineIte m level override entries at the ProductLineItem or PurchaseOrder level. **Entity Instances**: Accept, Pending,	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
		and Reject	
<isDropShip.AffirmationIndicator>	Required	**Constraint**: When N is indicated, no further information is required; if Y is indicated, then either DUNS or physical address information is required.	Drop Ship Flag
<OrderQuantity>	Required	Refers to the quantity of the item at the shipment level.	n/a
<requestedQuantity.ProductQuantity>	Required	Refers to the product quantity requested at the shipment level.	OE_LINE_ACKS.ORDERED_QUANTITY
<scheduledShipQuantity.ProductQuantity>	Required	This is the quantity that is on the SO. If the requested quantity is changed then this must be sent to PO Change API.	n/a
<DateStamp>	Required	Refers to the date and time stamp for the delivery of the goods.	n/a
<GlobalTransportEventCode>	Required	**Constraint**: Only one occurrence each of GlobalTransportEventCode equal to Ship, Dock, and Pickup is allowed.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<subLineItem.LineNumber>	Required	Refers to the line number of the item at the shipment level.	n/a
<requestedEvent.TransportationEvent>	Optional	May occur N number of times, must occur at least once. **Note**: An entry in these fields at the ProductLineItem level overrides any entries at the PurchaseOrder level for requestedEvent.TransportationEvent. **Note**: An entry in these fields at the ProductSubLineItem level overrides any entries at the ProductLineItem level and PurchaseOrder level for requestedEvent.TransportationEvent.	n/a
<DateStamp>	Required	n/a	OE_LINE_ACKS.REQUEST_DATE
<GlobalTransportEventCode>	Required	Constraint: Only one occurrence each of GlobalTransportEventCode equal to Ship, Dock, and Pickup is allowed.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<DateStamp>	Required	n/a	OE_LINE_ACKS.SCHEDULE_ARRIVAL_DATE
<GlobalTransportEventCode>	Required	Constraint: Only one occurrence each of GlobalTransportEventCode equal to Ship, Dock, and Pickup is allowed.	n/a
<MonetaryAmount>	Required	n/a	OE_LINE_ACKS.UNIT_SELLING_PRICE
<purchaseOrderIdentier.ProprietaryDocumentIdentifier>	Required	Unique number to identify the changed order.	OE_LINE_ACKS.CUST_PO_NUMBER
<requestingDocumentDateTime.DateTimeStamp>	Required	n/a	OE_HEADER_ACKS.ORDERED_DATE
<requestingDocumentIdentifier.ProprietaryDocumentIdentifier>	Required	n/a	ORIG_SYS_DOCUMENT_REF OE_HEADER_ACKS.CUST_PO_NUMBER
<thisDocumentGenerationDateTime.DateTimeStamp>	Required	The date-time stamp indicating when the corresponding document was generated or associated event occurred.	ECX_OAG_CONTROLAREA_TP_V.CREATION_DATE

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<thisDocumentIdentifier.ProprietaryDocumentIdentifier>	Required	Refers to the tracking number that identifies the business document being sent. If you are processing a Purchase Order Request, then put in the Purchase Order number. If you are processing an Invoice, then put in the Invoice number. It is not intended to store the message tracking identification. For this purpose you need to use the messageTrackingID field in the RNIF Delivery Header.	ECX_OAG_CBOD_V.REFERENCE_ID
toRole.PartnerRoleDescription	Required	n/a	n/a
<ContactInformation>	Required	Provides the contact information within the organization.	n/a
<contactName.FreeFormText>	Required	Name of the contact within the organization.	n/a
<EmailAddress>	Required		n/a
<facsimileNumber.CommunicationsNumber>	Optional	Fax number of the contact within the organization.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<telephoneNumber.CommunicationsNumber>	Required	Phone number of the contact within the organization.	n/a
<GlobalPartnerRoleClassificationCode>	Required	Defaults to **Buyer**. An employee or organization that buys products for a partner type in the supply chain.	n/a
<PartnerDescription>	Required	n/a	n/a
<BusinessDescription>	Required	n/a	n/a
<GlobalBusinessIdentifier>	Required	DUNS number.	n/a
<GlobalSupplyChainCode>	Required	**Entity Instances are**: Electronic Components, Information Technology (default), or Semiconductor Manufacturing.	n/a
<GlobalPartnerClassification Code>	Required	n/a	n/a

3A9 Cancel Purchase Order Request

This table describes the 3A9 Cancel Purchase Order Request PIP Element Usage:

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
FromRole.PartnerRoleDescription	Required	n/a	n/a
<ContactInformation>	Required	This data type provides the contact information of the organization.	n/a
<ContactName.FreeFormText>	Required	Name of the contact within the organization.	n/a
<EmailAddress>	Required	e-mail Address of the contact within the organization.	n/a
<facsimileNumber.CommunicationsNumber>	Optional	Fax number of the contact within the organization.	n/a
<TelephoneNumbe..CommunicationsNumberr>	Required	Phone number of the contact within the organization.	n/a
<GlobalPartnerRoleClassificationCode>	Required	Defaults to **Buyer**.	n/a
<PartnerDescription>	Required	Refers to the details of the Trading Partner.	n/a
<BusinessDescription>	Required	The collection of business properties that describe a business identity and location.	n/a
<GlobalBusinessIdentifier>	Required	n/a	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalSupplyChainCode>	Required	Entity Instances are Information Technology (default), Electronic Components, or Semiconductor Manufacturing.	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **Shopper**.	n/a
<GlobalDocumentFunctionCode>	Required	Instances are Request (default) or Response. **Request**: The business document is a request for a business action to be performed by a partner. **Response**: The business document is a response to a requesting partner.	n/a
<PurchaseOrderCancellation>	Required	Refers to the details of the cancelled Purchase Order.	n/a
<GlobalPurchaseOrderCancellationCode>	Required	Refers to the reason for cancellation of the Purchase Order.	ITG_PO_HEADERS_ARCH_V.note_to_vendor OE_HEADER_INTERFACE.change_comments

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<purchaseOrderIdentifier.ProprietaryDocumentIdentifier>	Required	Unique number to identify the cancelled Purchase Order.	ITG_PO_HEADERS_ARCH_V.CONTRACTB OE_HEADER_INTERFACE.CUSTOMER_PO_NUMBER
<thisDocumentGenerationDateTime.DateTimeStamp>	Required	The date-time stamp indicating when the corresponding document was generated or associated event occurred.	ITG_PO_HEADERS_ARCH_V.CREATION_DATE
<thisDocumentIdentifier.ProprietaryDocumentIdentifier>	Required	Unique number to identify the document.	ITG_PO_HEADERS_ARCH_V.CONTRACTB - ITG_PO_HEADERS_ARCH_V.RELEASE_NUM
toRole.PartnerRoleDescription	Required	n/a	n/a
<ContactInformation>	Required	Provides the contact information within the organization.	n/a
<contactName.FreeFormText>	Required	Name of the contact within the organization.	n/a
<EmailAddress>	Required	e-mail address of the contact within the organization.	n/a
<facsimileNumber.CommunicationsNumber>	Optional	Fax number of the contact within the organization.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<telephoneNumber.Co mmunicationsNumber>	Required	Phone number of the contact within the organization.	n/a
<GlobalPartnerRoleClas sificationCode>	Required	Defaults to **Supplier**.	n/a
<PartnerDescription>	Required	n/a	n/a
<BusinessDescription>	Required	n/a	n/a
<GlobalBusinessIdentifi er>	Required	DUNS number	n/a
<GlobalSupplyChainCo de>	Required	**Entity Instances are**: Electronic Components, Information Technology (default), or Semiconductor Manufacturing	n/a
<GlobalPartnerClassific ationCode>	Required	Defaults to **Manufacturer**.	n/a

3A9 Cancel Purchase Order Confirmation

This table describes the 3A9 Purchase Order Cancel Request PIP Element Usage:

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
FromRole.PartnerRol eDescription	Required	n/a	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<ContactInformation>	Required	This data type provides the contact information of the organization.	n/a
<ContactName.FreeFormText>	Required	Name of the contact within the organization.	n/a
<EmailAddress>	Required	e-mail Address of the contact within the organization.	n/a
<facsimileNumber.CommunicationsNumber>	Optional	Fax number of the contact within the organization.	n/a
<TelephoneNumbe..CommunicationsNumberr>	Required	Phone number of the contact within the organization.	n/a
<GlobalPartnerRoleClassificationCode>	Required	Defaults value is **Supplier**.	n/a
<PartnerDescription>	Required	Refers to the details of the Trading Partner.	n/a
<BusinessDescription>	Required	The collection of business properties that describe a business identity and location.	n/a
<GlobalBusinessIdentifier>	Required	n/a	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<GlobalSupplyChain Code>	Required	Entity Instances are Information Technology (default), Electronic Components, or Semiconductor Manufacturing.	n/a
<GlobalPartnerClassif icationCode>	Required	Defaults to **Manufacturer**.	n/a
<GlobalDocumentFun ctionCode>	Required	Instances are Request or Response (default). **Request**: The business document is a request for a business action to be performed by a partner. **Response**: The business document is a response to a requesting partner.	n/a
<PurchaseOrderCanc ellation>	Required	Refers to the information of the cancelled Purchase Order.	n/a
<GlobalPurchaseOrde rCancellationCode>	Required	Refers to the reason for cancellation of the Purchase Order.	n/a
<GlobalPurchaseOrde rCancellationRespons eCode>	Required	n/a	OE_HEADER_ACKS. FIRST_ACK_CODE
<purchaseOrderIdenti fier.ProprietaryDocu mentIdentifier>	Required	Unique number to identify the cancelled Purchase Order.	OE_HEADER_ACKS. CUST_PO_NUMBER

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<RevisionNumber>	Optional	Refers to the revision number of the cancelled purchase order.	n/a
<requestingDocument DateTime.DateTimeSt amp>	Required	Refers to the date and time stamp of the delivery of the cancelled Purchase Order.	OE_HEADER_ACKS. CREATION_DATE
<requestingDocument Identifier.Proprietary DocumentIdentifier>	Required	Unique number to identify the document.	OE_HEADER_ACKS. ORIG_SYS_DOCUM ENT_REF
<thisDocumentGener ationDateTime.DateTi meStamp>	Required	The date-time stamp indicating when the corresponding document was generated or associated event occurred.	n/a
<thisDocumentIdentif ier.ProprietaryDocum entIdentifier>	Required	Unique number to identify the document. Usually the order number is used.	OE_HEADER_ACKS. ORDER_NUMBER
toRole.PartnerRoleDe scription	Required	n/a	n/a
<ContactInformation>	Required	Provides the contact information within the organization.	n/a
<contactName.FreeFo rmText>	Required	Name of the contact within the organization.	n/a

RosettaNet	Required/Optional	Description	Oracle Table/View.Column Name
<EmailAddress>	Required	e-mail of the contact within the organization.	n/a
<facsimileNumber.CommunicationsNumber>	Optional	Fax number of the contact within the organization.	n/a
<telephoneNumber.CommunicationsNumber>	Required	Phone number of the contact within the organization.	n/a
<GlobalPartnerRoleClassificationCode>	Required	Defaults to **Buyer**.	n/a
<PartnerDescription>	Required	n/a	n/a
<BusinessDescription>	Required	n/a	n/a
<GlobalBusinessIdentifier>	Required	n/a	n/a
<GlobalSupplyChainCode>	Required	**Entity Instances are**: Electronic Components, Information Technology (default), or Semiconductor Manufacturing.	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **Shopper**.	n/a

BOD Element Usage for Order

This topic contains the following order-related Business Object Document Element Usages:

- ACKNOWLEDGE_PO_008

- CONFIRM_BOD_004

- PROCESS_PO_007

- SHOW_SALESORDER_006

- CHANGE_SALESORDER_006

- CHANGE_PO_006

ACKNOWLEDGE_PO_008 BOD

This table describes the ACKNOWLEDGE_PO_008 BOD Element Usage:

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
ACKNOWLEDGE_PO_008	Required	n/a	n/a
CNTROLAREA	Required	This segment is used to communicate Control Area and Globally Unique Identifier (GUID) of each BOD.	n/a
<BSR>	Required	This segment is identified as a logical grouping of the verb, noun, and revision of each BOD.	n/a
<VERB>	Required	Value is ACKNOWLEDGE.	ECX_OAG_CONTROLAREA_TP_V.VERB_VALUE
<NOUN>	Required	Value is PO.	ECX_OAG_CONTROLAREA_TP_V.NOUN_VALUE

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
<REVISION>	Required	Value is 008.	ECX_OAG_CONTROLAREA_TP_V.REVISION_VALUE
<SENDER>	Required	Provides the logicalid, component, task, referenceid, confirmation, language, codepage, and authid information on the system that sends the document.	n/a
<LOGICALID>	Required	Sender system identifier. Value is 1.	ECX_OAG_CONTROLAREA_TP_V.LOGICAL_ID
<COMPONENT>	Required	Sender application name. Value is PURCHASING.	ECX_OAG_CONTROLAREA_TP_V. COMPONENT
<TASK>	Required	Event or Action. Value is POISSUE.	ECX_OAG_CONTROLAREA_TP_V.TASK
<REFERENCEID>	Required	Unique reference ID for this document.	ECX_OAG_CONTROLAREA_TP_V.REFERENCEID
<CONFIRMATION>	Required	Confirmation when documentation is received. Value is 0, meaning none is required.	ECX_OAG_CONTROLAREA_TP_V.CONFIRMATION

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
<LANGUAGE>	Required	International Standards Organization (ISO) language in which the text fields are transmitted.	ECX_OAG_CONTROLA REA_TP_V.LANGUAGE
<CODEPAGE>	Required	Character set used in this XML document. Value is US7ASCII.	ECX_OAG_CONTROLA REA_TP_V.CODEPAGE
<AUTHID>	Required	System ID of sender. Value is APPS.	ECX_OAG_CONTROLA REA_TP_V.AUTHID
<DATETIME (CREATION)>	Required	Creation date and time of the XML document.	n/a
DATAAREA	Required	This data type provides information about the data included in the XML document.	n/a
POORDERHDR	Required	This data type provides header level PO information. One PO Header data type is required per document.	n/a
<DATETIME (DOCUMENT)>	Optional	Timestamp for Sales Order (Standard) creation.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
<OPERAMT (EXTENDED)(T)>	Optional	Total amount of the PO. The fields in this are value, numofdec, sign, currency, uomvalue, uomnumdec, and uom.	n/a
<POID>	Required	Unique ID for the purchase Order. For standard POs, the PO number from Oracle Purchasing is entered here. For Blanket PO, enter Blanket PO# - Release#.	RECORD_ACCEPTANCE. PO_NUM
<POTYPE>	Required	Indicator of various types of POs. Values are Standard or Blanket.	Not used
<PORELEASE>	Optional	Indicator of release number.	RECORD_ACCEPTANCE. RELEASE_NUM
ACKHEADER	Required	This data type represents feedback from the supplier concerning the original PO. This data type applies to the entire PO.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
<SENDER>	Required	This required segment represents the original sender data that was sent in the corresponding PROCESS_PO BOD.	n/a
<LOGICALID>	Required	Sender system identifier.	n/a
<COMPONENT>	Required	Sender application name.	n/a
<TASK>	Required	Event or Action.	n/a
<REFERENCEID>	Required	Unique reference ID for this document.	CLN_COLL_HIST_HDR. APPLICATION_REFERENCE_ID
<CONFIRMATION>	Required	Confirmation when documentation is received.	n/a
<LANGUAGE>	Required	Language in which the text fields are transmitted.	n/a
<CODEPAGE>	Required	Character set used in this XML document.	n/a
<AUTHID>	Required	System ID of sender.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
<ACKCODE>	Required	Represents a list of codes that specify status values for the acknowledgment. Values are 0 for Accepted, 1 for Modified, 2 for Rejected.	CLN_COLL_HIST_HDR. DISPOSITION
<NOTES1-9>	Optional	Not used	n/a
PARTNER	Required	This data type provides information about the trading partner.	n/a
PARTNER-Sold To	Required	This data type provides information about the trading partner to whom the goods are sold.	n/a
<NAME (1)>	Required	Name of trading partner.	n/a
<ONETIME>	Required	Indicates if this partner is established for this transaction only.	n/a
<PARTNRID>	Required	Unique identifier for the partner in Oracle Applications.	n/a
<PARTNRTYPE>	Required	Type of partner. Value is SoldTo.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
<PARTNRIDX>	Optional	Unique identifier for the partner supplier.	n/a
PARTNER-SUPPLIER	Required	This data type provides information about the trading partner who is the supplier.	n/a
<NAME 1>	Required	Name of the buyer at the sold-to company name partner.	n/a
<ONETIME>	Required	Indicates if this partner is established for this transaction only.	n/a
<PARTNRID>	Required	Unique identifier for the partner in Oracle Applications.	n/a
<PARTNRTYPE>	Required	Type of partner. Value is Supplier.	n/a
<PARTNRIDX>	Optional	Unique identifier for the partner.	n/a
POTERM	Optional	This data type provides information about the PO termid and description.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
POORDERLIN	Required	This data type provides the detail lines of the PO. At least one PO Line data type is required. This data type can occur one or more times.	n/a
<QUANTITY (ORDERED)>	Required	Quantity of the item ordered.	n/a
<VALUE>	Required	Numeric value of the quantity of item ordered.	Not used
<NUMOFDEC>	Required	One character numeric value that indicates the number of decimals in the value field.	Not used
<SIGN>	Required	A + or - to indicate whether the amount is positive or negative.	Not used
<UOM>	Required	Unit of measure indicates the units of the quantitative amount.	Not used
<OPERAMT (UNIT) (T)>	Optional	Unit price of the item. When different from the unit price on the PO, it represents the new price from the seller.	UPDATE_PO.NEW_PRICE

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
<POLINENUM>	Required	Line number of the PO.	UPDATE_PO.LINE_NUMCLN_COLL_MESSAGES. REFERENCE2ADD_COLLABORATION_MESSAGES. P_REF2
<DESCRIPTN>	Optional	Description of the item.	n/a
ACKLINE	Required	This data type represents the feedback from the supplier concerning the original purchase order received.	n/a
<ACKCODE>	Required	Represents a list of codes that specify status values for the acknowledgment. Values are 0 for Accepted, 1 for Modified, 2 for Rejected.	CLN_COLL_MESSAGES. REFERENCE1ADD_COLLABORATION_MESSAGES. P_REF1
<NOTES>	Optional	Represents the message from the supplier that corresponds to the ACKCODE field. Values are 0 for Rejected, 2 for accepted.	CLN_COLL_MESSAGES. MESSAGE_TEXTADD_COLLABORATION_MESSAGES. P_DTL_MSG
<ITEM>	Required	Item number of the seller.	n/a
<ITEMX>	Optional	Item number of the buyer.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
POLINESCHD	Optional	This data type represents the requested ship or delivery dates for goods ordered.	n/a
<QUANTITY (ORDERED)>	Required	Quantity for the shipment line.	n/a
<VALUE>	Required	Numeric value of the quantity.	n/a
<NUMOFDEC>	Required	One character numeric value that indicates the number of decimals in the value field.	n/a
<SIGN>	Required	A + or - to indicate whether the amount is positive or negative.	n/a
<UOM>	Required	Unit of measure that indicates the units of the quantity.	n/a
<PSCLINENUM>	Optional	Shipment line number.	UPDATE_PO.SHIPMENT_NUMBER
<USERAREA>	Optional	This provides information about datetime (PROMDELV), quantity (ORDERED), salesorderid, and solinenum.	n/a

Refer to the *Oracle Supply Chain Trading Connector for RosettaNet User's Guide* for sample XML.

CONFIRM_BOD_004

When an OAG CONFIRM BOD is received, the following values are passed to the Notification Processor API:

- DATAAREA/CONFIRM_BOD/SENDER/REFERENCEID

- CONFIRM_BOD/STATUSLVL

- CONFIRM_BOD/DESCRIPTN

- CONFIRMMSG/REASONCODE

- CONFIRMMSG/DESCRIPTN

The Notification Processor API finds the corresponding collaboration using REFERENCEID and updates the collaboration with the status and description. If STATUSLVL is 00, then status is Success. If STATUSLVL is 99, then status is Error. The status is stored in CLN_COLL_HIST_DTL.DOCUMENT_STATUS and the description is stored in CLN_COLL_HIST_DTL.MESSAGE_TEXT.

The Notification Processor API adds details to the event as CONFIRMMSG/REASONCODE as notification code and CONFIRMMSG/DESCRIPTN as detailed message. These details can be viewed in the Collaboration Event Details window.

REASONCODE is stored in CLN_COLL_MESSAGES.REFERENCE1 and the description in CLN_COLL_MESSAGES.DTL_MESSAGE_TEXT.

PROCESS_PO_007

This table describes the PROCESS_PO_007 BOD Element Usage:

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Management
PROCESS_PO_007	Required	n/a	n/a
CNTROLAREA	Required	The fields included in this area provide information about the XML document.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Management
<BSR>	Required	Used to communicate the verb, noun, and revision of the business service request of each BOD.	n/a
<VERB>	Required	Value is Process.	ECX_OAG_CONTROLAREA_TP_V.VERB_VALUE
<NOUN>	Required	Value is PO.	ECX_OAG_CONTROLAREA_TP_V.NOUN_VALUE
<REVISION>	Required	Value is 007.	ECX_OAG_CONTROLAREA_TP_V.REVISION_VALUE
<SENDER>	Required	Provides information on the system that sends the document.	n/a
<LOGICALID>	Required	Sender system identifier.	ECX_OAG_CONTROLAREA_TP_V.LOGICAL_ID
<COMPONENT>	Required	Sender application name.	ECX_OAG_CONTROLAREA_TP_V.COMPONENT
<TASK>	Required	Event or Action.	ECX_OAG_CONTROLAREA_TP_V.TASK
<REFERENCEID>	Required	Unique reference ID for this document.	ECX_OAG_CONTROLAREA_TP_V.REFERENCEID
<CONFIRMATION>	Required	Confirmation when documentation is received. Value is 0, meaning none is required.	ECX_OAG_CONTROLAREA_TP_V.CONFIRMATION

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Management
<LANGUAGE>	Required	Language in which the text fields are transmitted.	ECX_OAG_CONTROLAREA_TP_V.LANGUAGE
<CODEPAGE>	Required	Character set used in this XML document.	ECX_OAG_CONTROLAREA_TP_V.CODEPAGE
<AUTHID>	Required	System ID of sender. Value is APPS.	ECX_OAG_CONTROLAREA_TP_V.AUTHID
<DATETIME (CREATION)>	Required	Creation date and time of the XML document.	n/a
<DATAAREA>	Required	The fields included in this area provide information about the data included in the XML document.	n/a
POORDERHDR	Required	This data type provides header level information. One PO header data type is required per document.	n/a
<POID>	Required	Unique ID for the purchase Order.	OE_HEADERS_INTERFACE.CUSTOMER_PO_NUMBEROE_HEADERS_INTERFACE.ORIG_SYS_DOCUMENT_REF
<POTYPE>	Required	Indicator of various PO types. Value is STANDARD.	Not used

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Management
<USERAREA>	Optional	Provides information about FOB description, FOB termid, FTTERM description, and FTTERM termid.	n/a
<PARTNER>	Optional	Provides buyer information such as name, onetime, partnrid.	n/a
<PARTNER>	Required	Provides seller information such as name, onetime, partnrid.	n/a
<POORDERLIN>	Optional	This data type represent the detail lines for the PO. It is optional for this message, but is required if a corresponding ACKLINE data type is sent.	n/a
<QUANTITY (ORDERED)>	Required	Quantity of the item ordered.	OE_LINES_INTERFACE.ORDERED_QUANTITY
<VALUE>	Required	Numeric value of the quantity.	OE_LINES_INTERFACE.ORDERED_QUANTITY_VALUE
<NUMOFDEC>	Required	Indicates the number of decimals in the value field.	Determined from VALUE field
<SIGN>	Required	A + or - indicates a positive or negative amount.	Determined from VALUE field

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Management
<UOM>	Required	Unit of measure that indicates the units of the quantity.	OE_LINES_INTERFACE.ORDERED_QUANTITY_UOM
<OPERAMT (UNIT)>	Optional	Unit price of the item. When different from the unit price on the PO, it represents the new price from the seller.	n/a
<POLINENUM>	Required	Line number of the PO.	OE_LINES_INTERFACE.ORIG_SYS_LINE_REF
<ITEM>	Optional	Identifier of the product.	OE_LINES_INTERFACE.CUSTOMER_ITEM_NAME
<ITEMX>	Optional	Supplier's item number.	Not used
<DESCRIPTN>	Optional	Description of the item.	Not used
<ITEMRV>	Optional	Item revision number.	OE_LINES_INTERFACE.CUSTOMER_ITEM_REVISION
<POLINESCHD>	Optional	This data type represents the requested ship or delivery dates for goods ordered.	n/a
<DATETIME (NEEDDELV)>	Required	Date and time of delivery goods to arrive.	OE_LINES_INTERFACE.REQUEST_DATE
<QUANTITY (ORDERED)>	Required	Quantity for the shipment line.	Not used

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Management
<VALUE>	Required	Numeric value of the quantity.	Not used
<NUMOFDEC>	Required	Indicates the number of decimals in the value field.	Not used
<SIGN>	Required	A + or - indicates a positive or negative amount.	Not used
<UOM>	Required	Unit of measure that indicates the units of the quantity.	Not used
<PSCLINENUM>	Optional	Shipment line number.	OE_LINES_INTERFACE.ORIG_SYS_SHIPMENT_REF

Refer to the *Oracle Supply Chain Trading Connector for RosettaNet User's Guide* for sample XML.

SHOW_SALESORDER_006

This table describes the SHOW_SALESORDER_006 BOD Element Usage:

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
SHOW_SALESORDER_006	Required	n/a	n/a
CNTROLAREA	Required	The fields included in this area provide information about the XML document.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
<BSR>	Required	Used to communicate the verb, noun, and revision of the business service request of each BOD.	n/a
<VERB>	Required	Value is SHOW.	ECX_OAG_CONTRO LAREA_TP_V.VERB_ VALUE
<NOUN>	Required	Value is SALESORDER.	ECX_OAG_CONTRO LAREA_TP_V.NOU N_VALUE
<REVISION>	Required	Value is 006.	ECX_OAG_CONTRO LAREA_TP_V.REVIS ION_VALUE
<SENDER>	Required	Provides the logicalid, component, task, referenceid, confirmation, language, codepage, and authid information on the system that sends the document.	n/a
<LOGICALID>	Required	Sender system identifier.	n/a
<COMPONENT>	Required	Sender application name. Value is SO.	n/a
<TASK>	Required	Event or Action. Value is POISSUE.	n/a
<REFERENCEID>	Required	Unique reference ID for this document.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
<CONFIRMATION>	Required	Confirmation when documentation is received. Value is 0, meaning none is required.	n/a
<LANGUAGE>	Required	International Standards Organization (ISO) language in which the text fields are transmitted.	n/a
<CODEPAGE>	Required	Character set used in this XML document. Value is US7ASCII.	n/a
<AUTHID>	Required	System ID of sender. Value is APPS.	n/a
<DATETIME>	Required	Creation date and time of the XML document.	n/a
DATAAREA	Required	This data type provides information about the data included in the XML document.	n/a
SOHEADER	Required	This data type provides header level SO information. One SO Header data type is required per document.	n/a
<DATETIME (DOCUMENT)>	Optional	Timestamp for SO (Standard) creation.	n/a
<SALESORDID>	Optional	Unique identifier of the sales order.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
<POID>	Required	Unique ID for the purchase Order.	PROCESS_ORDER_HEADER procedure called to process
<SOSTATUS>	Optional	Identifies the current status of the SO document.	PROCESS_ORDER_HEADER procedure called to process
PARTNER	Required	This data type provides information about the trading partner.	n/a
PARTNER - Sold To	Required	Provides information of the buyer such as name, onetime, partnrid.	n/a
<NAME1>	Required	Name of the selling company.	Not used
<ONETIME>	Required	Indicates whether this partner is established for this transaction only.	Not used
<PARTNRID>	Required	Unique identifier for the partner in Oracle Applications.	Not used
<PARTNRTYPE>	Required	Value is Sold To.	Not used
<PARTNRIDX>	Required	Unique identifier for the trading partner.	Not used
PARTNER - SUPPLIER	Required	This data type provides information such as name, onetime, partnrid.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
<NAME1>	Required	Name of the buyer at the sold-to company name.	n/a
<ONETIME>	Required	Indicates whether this trading partner is eastablished for this transaction only.	n/a
<PARTNRID>	Required	Uniquely identifies the trading partner.	n/a
<PARTNERTYPE>	Required	Identifies the type of trading partner. Value is SUPPLIER.	n/a
<PARTNRIDX>	Optional	Unique identifier of the trading partner.	n/a
SALESINFO	Optional	This data type provides information about sales organization and sales person.	Not used
<USER AREA>	Optional	Provides information about revision number and PO release.	Not used
SOLINE	Required	This data type provides details of a SO line.	n/a
<SOLINENUM>	Optional	Identifies the line number of a specific delivery schedule on a SO.	n/a
<SOLNSTATUS>	Optional	Identifies the current status of a line on a SO.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
<ITEM>	Optional	Cross-reference for the supplier's identifier for an item.	n/a
<OPERAMT (UNIT) (T)>	Optional	Unit price of an item.	n/a
<VALUE>	Required	Numeric value of the quantity.	n/a
<NUMOFDEC>	Required	Number of decimals in the value.	n/a
<SIGN>	Required	A + or - indicates a positive or negative amount.	n/a
<CURRENCY>	Required	Operating currency of the trading partner.	n/a
<UOMVALUE>	Required	Indicates the value of the factor when amount is expressed in terms of multiples of UOM.	n/a
<UOMNUMDEC>	Required	Represents number of decimals in the UOMVALUE.	n/a
<UOM>	Required	Unit of measure indicates the units of the quantity.	n/a
SOSCHEDULE	Optional	Provides dates and quantities for delivery or shipment of ordered products. This data type is used only as a part of SOLINE and cannot exist without it.	n/a

Refer to the *Oracle Supply Chain Trading Connector for RosettaNet User's Guide* for sample XML.

CHANGE_SALESORDER_006

This table describes the CHANGE_SALESORDER_006 BOD Element Usage:

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
CHANGE_SALESORDER_006	Required	n/a	n/a
CNTROLAREA	Required	This data type provides information about the XML documents.	n/a
<BSR>	Required	Shows the verb, noun, and revision of the Business Service Request name per OAGI.	n/a
<VERB>	Required	Value is CHANGE.	ECX_OAG_CONTROLAREA_TP_V.VERB_VALUE
<NOUN>	Required	Value is SALESORDER.	ECX_OAG_CONTROLAREA_TP_V.NOUN_VALUE
<REVISION>	Required	Value is 008.	ECX_OAG_CONTROLAREA_TP_V.REVISION_VALUE
<SENDER>	Required	Provides the logicalid, component, task, referenceid, confirmation, language, codepage, and authid information on the system that sends the document.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
<LOGICALID>	Required	Sender system identifier.	ECX_OAG_CONTROLAREA_TP_V.LOGICAL_ID
<COMPONENT>	Required	Sender application name. Value is PURCHASING.	ECX_OAG_CONTROLAREA_TP_V.COMPONENT
<TASK>	Required	Event or Action. Value is POISSUE.	ECX_OAG_CONTROLAREA_TP_V.TASK
<REFERENCEID>	Required	Unique reference ID for this document.	ECX_OAG_CONTROLAREA_TP_V.REFERENCEID
<CONFIRMATION>	Required	Confirmation when documentation is received. Value is 0, meaning none is required.	ECX_OAG_CONTROLAREA_TP_V.CONFIRMATION
<LANGUAGE>	Required	International Standards Organization (ISO) language in which the text fields are transmitted.	ECX_OAG_CONTROLAREA_TP_V.LANGUAGE
<CODEPAGE>	Required	Character set used in this XML document. Value is US7ASCII.	ECX_OAG_CONTROLAREA_TP_V.CODEPAGE
<AUTHID>	Required	System ID of sender. Value is APPS.	ECX_OAG_CONTROLAREA_TP_V.AUTHID
<DATETIME>	Required	Creation date and time of the XML document.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
DATAAREA	Required	This data type provides information about the data included in the XML document.	n/a
SOHEADER	Required	This data type provides header level SO information. One SO Header data type is required per document.	n/a
<SALESORDID>	Required	Unique identifier of the sales order.	n/a
<NOTES1>	Required	Identifier of free-form area for note taking for specific transaction to reside.	Not used.
<POID>	Required	Unique ID for the purchase Order. For standard POs, the PO number from Oracle Purchasing is entered here. For Blanket PO, enter Blanket PO# - Release#.	n/a
<SOSTATUS>	Optional	Identifies the current status of the sales order.	n/a
<USERAREA>	Optional	Provides PO release and revision num information.	n/a
PARTNER - SUPPLIER	Required	This data type provides information such as name, onetime, partnrid.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
<NAME1>	Required	Name of the buyer at the sold-to company name.	n/a
<ONETIME>	Required	Indicates whether this trading partner is established for this transaction only.	n/a
<PARTNRID>	Required	Uniquely identifies the trading partner.	n/a
<PARTNERTYPE>	Required	Identifies the type of trading partner. Value is Supplier.	n/a
<PARTNRIDX>	Optional	Unique identifier of the trading partner.	n/a
PARTNER - Sold To	Required	This data type provides information such as name, onetime, partnrid.	n/a
<NAME1>	Required	Name of the buyer at the sold-to company name.	n/a
<ONETIME>	Required	Indicates whether this trading partner is established for this transaction only.	n/a
<PARTNRID>	Required	Uniquely identifies the trading partner.	n/a
<PARTNERTYPE>	Required	Identifies the type of trading partner. Value is Supplier.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
<PARTNRIDX>	Optional	Unique identifier of the trading partner.	n/a
SOLINE	Required	This data type provides details of a sales order line.	n/a
<DATETIME (DELIVSCHD)>	Required	Need by date.	n/a
<OPERAMT (UNIT) (T)>	Optional	Unit price of the item.	n/a
<QUANTITY (ORDERED)>	Required	Indicates the quantity of item ordered.	n/a
<VALUE>	Required	Numeric value of the quantity.	n/a
<NUMOFDEC>	Required	Number of decimals in the value.	n/a
<SIGN>	Required	A + or - indicates a positive or negative amount.	n/a
<UOM>	Required	Unit of measure indicates the units of the quantity.	n/a
<SOLINENUM>	Optional	Identifies the current status of a specific delivery schedule on a sales order.	n/a
<NOTES>	Optional	Notes to the supplier.	n/a
<ITEMX>	Optional	Cross-reference for the supplier's identifier for an item.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
<POLINENUM>	Optional	Line number of the PO.	n/a
<SOLNSTATUS>	Optional	Identifies the line number of a specific delivery schedule on a sales order.	n/a
SOSCHEDULE	Optional	This data type provides dates and delivery or shipment of ordered products. It is used only as a part of the SOLINE and cannot exist without it.	n/a

Refer to the *Oracle Supply Chain Trading Connector for RosettaNet User's Guide* for sample XML.

CHANGE_PO_006

This table describes the outbound CHANGE_PO_006 BOD Element Usage:

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
CHANGE_PO_006	Required	n/a	n/a
CNTROLAREA	Required	This data type provides information about the XML documents.	n/a
<BSR>	Required	Shows the verb, noun, and revision of the Business Service Request name per OAGI.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
<VERB>	Required	Value is CHANGE.	ECX_OAG_CONTROLAREA_TP_V.VERB_VALUE
<NOUN>	Required	Value is PO.	ECX_OAG_CONTROLAREA_TP_V.NOUN_VALUE
<REVISION>	Required	Value is 006.	ECX_OAG_CONTROLAREA_TP_V.REVISION_VALUE
<SENDER>	Required	Provides the logicalid, component, task, referenceid, confirmation, language, codepage, and authid information on the system that sends the document.	n/a
<LOGICALID>	Required	Sender system identifier.	ECX_OAG_CONTROLAREA_TP_V.LOGICAL_ID
<COMPONENT>	Required	Sender application name. Value is PURCHASING.	ECX_OAG_CONTROLAREA_TP_V.COMPONENT
<TASK>	Required	Event or Action. Value is POISSUE.	ECX_OAG_CONTROLAREA_TP_V.TASK
<REFERENCEID>	Required	Unique reference ID for this document.	ECX_OAG_CONTROLAREA_TP_V.REFERENCEID
<CONFIRMATION>	Required	Confirmation when documentation is received. Value is 0, meaning none is required.	ECX_OAG_CONTROLAREA_TP_V.CONFIRMATION

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
<LANGUAGE>	Required	International Standards Organization (ISO) language in which the text fields are transmitted.	ECX_OAG_CONTRO LAREA_TP_V.LANG UAGE
<CODEPAGE>	Required	Character set used in this XML document. Value is US7ASCII.	ECX_OAG_CONTRO LAREA_TP_V.CODE PAGE
<AUTHID>	Required	System ID of sender. Value is APPS.	ECX_OAG_CONTRO LAREA_TP_V.AUTH ID
<DATETIME (CREATION)>	Required	Creation date and time of the XML document.	n/a
DATAAREA	Required	This data type provides information about the data included in the XML document.	n/a
POHEADER	Required	This data type provides header level PO information. One PO Header data type is required per document.	n/a
<DATETIME (DOCUMENT)>	Optional	Timestamp for Sales Order (Standard) creation.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
\<OPERAMT (EXTENDED)(T)>	Optional	Total amount of the PO. The fields in this are value, numofdec, sign, currency, uomvalue, uomnumdec, and uom.	n/a
\<POID>	Required	Unique ID for the purchase order. For standard POs, the PO number from Oracle Purchasing is entered here. For Blanket PO, enter Blanket PO# - Release#.	RECORD_ACCEPTANCE. PO_NUM
\<BUYERID>	Optional	Full name of the buyer.	Not used
\<CONTRACTB>	Optional	Contract number of the buyer.	Not used
\<CONTRACTS>	Optional	Contract number of the seller. To be used only when this is a release from the blanket PO.	Not used
\<DESCRIPTION>	Optional	Description for the PO header.	n/a
\<NOTES1-9>	Optional	Sender system identifier.	n/a
\<PORELEASE>	Optional	Indicator of a new release number; used only when the PO type is BLANKET.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
<POTYPE>	Required	Type of PO. Values are STANDARD or BLANKET.	n/a
<TAXWEXMPT>	Optional	Details of Tax Withholding Exempt.	Not used
<USERAREA>	Optional	This provides information such as FOB description, FOB termid, FTTERM description, FTTERM termid, revision num, exchrate, datetime, confirm.	n/a
PARTNER-SUPPLIER	Required	This data type provides information about the trading partner.	n/a
<NAME1>	Required	Name of trading partner.	n/a
<ONETIME>	Required	Indicates whether the trading partner is established for this transaction only.	n/a
<PARTNRID>	Required	Unique identifier for the partner in Oracle Applications.	n/a
<PARTNRTYPE>	Required	Type of partner. Value is Supplier.	n/a
<CURRENCY>	Optional	Operating currency of the trading partner.	n/a
<DESCRIPTION>	Optional	Description of trading partner.	Not used

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
<NAME 2-9>	Optional	Alternate names of the trading partner.	Not used
<PARTNRIDX>	Optional	Unique identifier of the trading partner.	n/a
<TAXEXEMPT>	Optional	Unique identifier for the partner in Oracle Applications.	n/a
<TAXID>	Optional	Tax ID of the trading partner.	n/a
<USERAREA>	Optional	This provides information about DFF Vendor attributes and custom num.	n/a
<ADDRESS-SUPPLIER>	Optional	This data type provides information about the address of the supplier.	n/a
<CONTACT-SUPPLIER>	Required	This data type provides contact information about the trading partner.	n/a
<NAME1>	Required	Full name of the supplier.	n/a
<DESCRIPTN>	Optional	Description of the supplier contact.	Not used
<EMAIL>	Optional	E-mail address for the contact.	n/a
<FAX 1- 9>	Optional	Fax numbers of the contact.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
<NAME 2- 9>	Optional	Alternate contact names.	n/a
<TELEPHONE 1 - 9>	Optional	Telephone numbers of the contact.	n/a
<PARTNER - Sold To>	Required	Provides information of the buyer such as name, onetime, partnrid.	n/a
<NAME1>	Required	Name of the buyer.	n/a
<ONETIME>	Required	Indicates whether this partner is established for this transaction only.	n/a
<PARTNRID>	Required	Unique identifier for the trading partner in Oracle Applications.	n/a
<PARTNER TYPE>	Required	Type of partner. Value is SoldTo.	n/a
<CURRENCY>	Optional	Operating currency of the trading partner.	n/a
<DESCRIPTION>	Optional	Description of trading partner.	n/a
<NAME 2- 9>	Optional	Alternate contact names.	n/a
<PARTNRIDX>	Optional	Unique identifier of the trading partner.	n/a
<TAXEXEMPT>	Optional	Unique identifier for the partner in Oracle Applications.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
<TAXID>	Optional	Tax ID of the trading partner.	n/a
<ADDRESS - SoldTo>	Optional	Provides address information about the trading partner, SoldTo.	Not used
<CONTACT - SoldTo>	Optional	Provides contact information about the trading partner, SoldTo.	Not used
<PARTNER - BillTo>	Optional	The bill-to location in Oracle Applications.	n/a
<PARTNER - Carrier>	Optional	Provides carrier information such as name, onetime, partnrid.	n/a
<POTERM>	Required	Payment due dates and discounts.	n/a
<DESCRIPTN>	Required	Description of the payment terms.	n/a
<TERMID>	Required	Identifier of the payment terms.	n/a
<CHARGE>	Optional	Identifier of the charge.	Not used
<DISTRIBUTN>	Optional	Identifier of the distribution.	Not used
<ATTCHREF>	Optional	Identifier of the attachment reference.	Not used

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
POLINE	Required	This data type provides details of a PO line.	n/a
<OPERAMT (UNIT) (T)>	Optional	Unit price of item.	n/a
<QUANTITY (ORDERED)>	Required	Quantity of the item ordered.	n/a
<VALUE>	Required	Numeric value of the quantity.	n/a
<NUMOFDEC>	Required	Number of decimals in the value.	n/a
<SIGN>	Required	A + or - indicates a positive or negative amount.	n/a
<UOM>	Required	Unit of measure indicates the units of the quantity.	n/a
<POLINENUM>	Required	Line number of the PO.	n/a
<DESCRIPTN>	Optional	Description of the item.	n/a
<HAZRDMATL>	Optional	Hazardous material class description.	n/a
<ITEM>	Required	Indicator of the product.	n/a
<ITEMRV>	Optional	Item revision number.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Procurement
<ITEMRVX>	Optional	Cross-reference to the supplier's item revision.	n/a
<ITEMX>	Optional	Item number of the supplier.	n/a
<UPC>	Optional	Identifier of Universal Product Code.	n/a
<DATETIME (NEEDDELV)	Optional	Date and time of delivery of goods.	n/a
<DRAWING>	Optional	Identifies an engineering drawing or specification defined by the user.	n/a
<NOTES 1 - 9>	Optional	Notes to the supplier.	n/a
<PACKING>	Optional	Identifier of secondary packing code.	n/a
<POLNSTATUS>	Optional	Identifier of the current status of a line on a PO document.	n/a
<TAXWEXMPT>	Optional	Details of Tax Withholding Exempt.	n/a
<ATTCHREF>	Optional	Identifier of attachment reference.	n/a
SCHEDULE	Optional	Requested ship date information for this PO line.	n/a

Refer to the *Oracle Supply Chain Trading Connector for RosettaNet User's Guide* for sample XML.

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PIP and BOD Element Usage for Shipping

This topic contains the Partner Interface Process and Business Object Document Element Usage for Shipping transactions

This appendix covers the following topics:

- PIP Element Usage for Shipping

- 3B2 Show Shipment

- 3B12 Ship Order

- 3B13 Ship Order Confirmation

- BOD Element Usage for Shipping

- SHOW_SHIPMENT_005

PIP Element Usage for Shipping

This topic contains the following shipping-related Partner Interface Process (PIP) Element usages:

- 3B2 Show Shipment

- 3B12 Ship Order

- 3B13 Ship Order Confirmation

3B2 Show Shipment

This table describes the 3B2 Show Shipment PIP Element Usage:

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<AdvancedShipmentNotification>	Required	Notification for the Shipment of Goods	n/a
<BusinessDescription>	Required	**Constraint**: At least one business identifier must be provided: businessName, GlobalBusinessIdentifier or at least one entity in PartnerBusinessIdentification.	n/a
<GlobalBusinessIdentifier>	Required	Load this tag with DUNS number. Look into code conversion of EDI location code of Bill To Location. Note that this could be different from buying organizations DUNS.	n/a
<PhysicalAddress>	Required	**Constraint**: At least one associated element under PhysicalAddress is required, if GlobalLocationIdentifier or PartnerLocationIdentifier is not provided.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<BusinessDescription>		**Constraint**: At least one business identifier must be provided: businessName, GlobalBusinessIdentifier or at least one entity in PartnerBusinessIdentification.	n/a
<ContactInformation>	Required	**Constraint**: At least one occurrence of EmailAddress or telephoneNumber is required.	n/a
<contactName.FreeFormText>	Required	n/a	CLN_XML_DELIVERIES_V.tp_contact_name
<EmailAddress>	Required	n/a	CLN_XML_DELIVERIES_V.tp_email
<facsimileNumber.CommunicationsNumber>	Optional	n/a	CLN_XML_DELIVERIES_V.tp_fax
<telephoneNumber.CommunicationsNumber>	Required	n/a	CLN_XML_DELIVERIES_V.tp_phone
<GlobalLocationIdentifier>	Required	DUNS+4 default from Trading Partner Setup.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
\<PhysicalAddress>	Required	**Constraint**: At least one associated element under PhysicalAddress is required, if GlobalLocationId entifier or PartnerLocationId entifier is not provided.	n/a
\<addressLine1.FreeFormText>	Required	n/a	CLN_XML_DELI VERIES_V.tp_ad dress1
\<addressLine2.FreeFormText>	Required	n/a	CLN_XML_DELI VERIES_V.addre ss2
\<addressLine3.FreeFormText>	Required	n/a	CLN_XML_DELI VERIES_V.addre ss3
\<cityName.FreeFormText>	Required	n/a	CLN_XML_DELI VERIES_V.tp_cit y
\<GlobalCountryCode>	Required	See Entity Instances for valid values.	CLN_XML_DELI VERIES_V.tp_co untry
\<NationalPostalCode>	Required	n/a	CLN_XML_DELI VERIES_V.tp_po stal_code
\<regionName.FreeFormText>	Required	Load this tag with Region name of the bill to location	n/a
\<SellingPartner>	Required	n/a	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<soldBy.PartnerDescription>	Required	n/a	n/a
<BusinessDescription>	Required	**Constraint**: At least one business identifier must be provided: businessName, GlobalBusinessId entifier or at least one entity in PartnerBusinessId entification.	n/a
<GlobalPartnerRoleClassificat ionCode>	Required	Defaults to **Manufacturer**.	n/a
<Shipment>	Required	n/a	n/a
<GlobalCarrierCode>	Required	Entity Instances SCAC codes to be used	CLN_XML_DELI VERIES_V.carrier _name_int RCV_HEADERS _INTERFACE.FR EIGHT_CARRIE R_CODE
<GlobalIncotermsCode>	Required	n/a	CLN_XML_DELI VERIES_V.freigh t_terms_code_int RCV_HEADERS _INTERFACE.FR GHTTERMS
<GlobalShipmentModeCode>	Required	n/a	CLN_XML_DELI VERIES_V.ship_ method_code
<GlobalShippingServiceLevel Code>	Required	n/a	CLN_XML_DELI VERIES_V.ship_ method_code

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<numberOfShippingContainers.CountableAmount>	Required	n/a	CLN_XML_DELIVERIES_V.number _of_LPN RCV_HEADERS _INTERFACE.NUMBER_OF_LPN
<ReceivingPartner>	Required	n/a	n/a
<shipTo.PartnerDescription>	Required	n/a	n/a
<GlobalBusinessIdentifier>	Required	DUNS	RCV_HEADERS _INTERFACE.LOCATION_ID
<contactName.FreeFormText>	Required		CLN_XML_DELIVERIES_V.destination_contact_first_name CLN_XML_DELIVERIES_V.contact_last_name
<EmailAddress>	Required	n/a	RA_CONTACTS. email_address
<facsimileNumber.CommunicationsNumber>	Optional	n/a	CLN_XML_DELIVERIES_V.destination_fax
<telephoneNumber.CommunicationsNumber>	Required	n/a	CLN_XML_DELIVERIES_V.destination_area_code||CLN_XML_DELIVERIES_V.destination_telephone
<GlobalPartnerClassificationCode>	Required	Defaults to **Seller**.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<GlobalLocationIdentifier>	Required	Load this with DUNS +4 number. Look into code conversion based on EDI code of Ship To location.	n/a
<PhysicalAddress>	Required	**Constraint**: At least one associated element under PhysicalAddress is required, if GlobalLocationIdentifier or PartnerLocationIdentifier is not provided.	n/a
<addressLine1.FreeFormText>	Required	n/a	CLN_XML_DELIVERIES_V.destination_address1
<addressLine2.FreeFormText>	Required	n/a	CLN_XML_DELIVERIES_V.destination_address2
<addressLine3.FreeFormText>	Required	n/a	CLN_XML_DELIVERIES_V.destination_address3
<cityName.FreeFormText>	Required	n/a	CLN_XML_DELIVERIES_V.destination_city
<GlobalCountryCode>	Required	n/a	CLN_XML_DELIVERIES_V.destination_country_int

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<NationalPostalCode>	Required	n/a	CLN_XML_DELI VERIES_V.destin ation_postal_cod e
<regionName.FreeFormText>	Required	n/a	CLN_XML_DELI VERIES_V.destin ation_state
<shipmentIdentifier.Proprieta ryReferenceIdentifier>	Required	n/a	CLN_XML_DELI VERIES_V.packi ng_slip_number RCV_HEADERS _INTERFACE.PA CKING_SLIP
<DateStamp>	Required	System date.	RCV_HEADERS _INTERFACE.N OTICE_CREATI ON_DATE
<GlobalShipDateCode>	Required	Defaults to **Notified**.	n/a
<ShipmentTransportationEve nt>	Optional	n/a	n/a
<DateStamp>	Required	System date.	CLN_XML_DELI VERIES_V.time_s tamp_date
<GlobalShipDateCode>	Required	See Entity Instances for valid values	n/a
<ShipmentTransportationEve nt>	Optional	n/a	n/a
<DateStamp>	Required	System date.	RCV_HEADERS _INTERFACE.SH IPPED_DATE

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
\<GlobalShipDateCode\>	Required	Defaults to **Date Loading Completed**.	n/a
\<ShipmentTransportationEvent\>	Optional	n/a	n/a
\<DateStamp\>	Required	System date.	CLN_XML_DELIVERIES_V.ultimate_dropoff_date RCV_HEADERS_INTERFACE.EXPECTED_RECEIPT_DATE
\<GlobalShipDateCode\>	Required	Defaults to **Delivered by this Date**.	n/a
\<ShipmentTransportationEvent\>	Optional	n/a	n/a
\<DateStamp\>	Required	SYSDATE	CLN_XML_DELIVERIES_V.planned_departure_date
\<GlobalShipDateCode\>	Required	Defaults to **Date Loading Completed**.	n/a
\<ShippingContainer\>	Required	n/a	n/a
\<GlobalPackageTypeCode\>	Required	n/a	Wsh_dsno_items_v.packagin_code_ext RCV_HEADERS_INTERFACE.PACKAGING_CODE

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<LinearPhysicalDimension>	Required	n/a	n/a
<GlobalPhysicalUnitOfMeasureCode>	Required	n/a	n/a
<HeightDimension>	Required	n/a	mtl_system_items.unit_height
<LengthDimension>	Required	n/a	mtl_system_items.unit_length
<WidthDimension>	Required	n/a	mtl_system_items.unit_width
<MassPhysicalDimension>	Required	n/a	n/a
<Volume>	Required	n/a	Wsh_dsno_containers_v.container_volume
<Mass>	Required	n/a	Wsh_dsno_containers_v.container_net_weight
<numberOfShippingContainers.CountableAmount>	Required	n/a	CLN_XML_DELIVERIES_V.number _of_LPN
<shippingContainerIdentifier.ProprietarySerialIdentifier>	Required	n/a	Wsh_dsno_containers_v.container_tracking_number WMS_LPN_CONTENTS_INTERFACE.LICENSE_PLATE_NUMBER
<GlobalDocumentReferenceTypeCode>	Required	Defaults to **Purchase Order**.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<LineNumber>	Required	n/a	CLN_XML_ORDERS_V.orig_sys_document_ref
<primaryLotIdentifier.ProprietaryReferenceIdentifier>	Required	n/a	Wsh_dsno_items_v.lot_number
<LotQuantity>	Required	n/a	n/a
<GlobalProductUnitOfMeasureCode>	Required	n/a	Wsh_delivery_details.requested_quantity_uom
<ProductQuantity>	Required	n/a	Wsh_delivery_details.requested_quantity
			RCV_TRANSACTIONS_INTERFACE.QUANTITY_INVOICED
<ProprietaryDocumentIdentifier>	Required	n/a	CLN_XML_ORDERS_V.purchase_order_number
			RCV_TRANSACTIONS_INTERFACE.DOCUMENT_NUM
<requestedQuantity.ProductQuantity>	Required	n/a	Wsh_dsno_items_v.ordered_quantity
<shippedLotQuantity.ProductQuantity>	Required	n/a	Wsh_dsno_items_v.shipped_quantity
			RCV_TRANSACTIONS_INTERFACE.QUANTITY_SHIPPED

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<GlobalProductUnitOfMeasureCode>	Required	n/a	Wsh_delivery_details.requested_quantity_uom RCV_TRANSACTIONS_INTERFACE.UNIT_OF_MEASURE
<HazardousMaterialDescription>	Required	**Constraint**: If isContainsHazardousMaterial is equal to Yes, then HazardousMaterials is mandatory.	n/a
<NationalHazardousMaterialUnitedNationsClassificationCode>	Required	n/a	Wsh_dsno_items_v.hazardous_material_code_int RCV_HEADERS_INTERFACE.HAZARD_CODE
<ManufacturerProfile>	Required	n/a	n/a
<countryOfOrigin.GlobalCountryCode>	Required	n/a	Wsh_dsno_items_v.country_of_origin_ext RCV_TRANSACTIONS_INTERFACE.COUNTRY_OF_ORIGIN
<numberOfItemPackages.CountableAmount>	Required	n/a	Cln_xml_deliveries.number_of_LPN

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<ProductIdentification>	Required	**Constraint**: One instance of either GlobalProductIdentifier or PartnerProductIdentification is mandatory.	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **Manufacturer**.	n/a
<ProprietaryProductIdentifier>	Required	n/a	Wsh_dsno_items_v.customer_part_number RCV_TRANSACTIONS_INTERFACE.ITEM_NUM
<revisionIdentifier.FreeFormText>	Required	n/a	Wsh_dsno_items_v.customer_item_revision
<shippedQuantity.ProductQuantity>	Required	n/a	Wsh_dsno_items_v.shipped_quantity RCV_TRANSACTIONS_INTERFACE.QUANTITY
<TrackingReference>	Required	n/a	n/a
<GlobalTrackingReferenceTypeCod>	Required	Defaults to **Sales Order Number**.	n/a
<ProprietaryShipmentTrackingIdentifier>	Required	Wsh_dsno_containers_v.container_tracking_number (depends on manifesting module)	WMS_LPN_CONTENTS_INTERFACE.LICENSE_PLATE_NUMBER

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
FromRole.PartnerRoleDescription	Required	n/a	n/a
<ContactInformation>	Required	This data type provides the contact information of the organization.	n/a
<contactName.FreeFormText>	Required	Name of the contact within the organization.	n/a
<EmailAddress>	Required	e-mail of contact within the organization.	n/a
<facsimileNumber.CommunicationsNumber>	Optional	Fax number of the contact within organization.	n/a
<TelephoneNumber.CommunicationsNumber>	Required	Phone number of contact within the organization	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<GlobalPartnerRoleClassificationCode>	Required	Defaults to **Shipper**. **Constraint**: Only GlobalPartnerRoleClassificationCode equal to Receiver is allowed. **Constraint**: Only GlobalPartnerRoleClassificationCode equal to Shipper is allowed. See Entity Instances for valid values.	n/a
<GlobalSupplyChainCode>	Optional	Fixed values are Information Technology , Electronic Components (default), and Semiconductor Manufacturing.	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **Manufacturer**.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<GlobalDocumentFunctionCode>	Required	Fixed Value is Request or Response (default). **Request**: The business document is a request for a business action to be performed by a partner. **Response**: The business document is a response to a requesting partner.	n/a
<thisDocumentGenerationDateTime.DateTimeStamp>	Required	The date-time stamp indicating when the corresponding document was generated or associated event occurred (PO Approval).	CLN_XML_DELIVERIES_V.time_stamp_date DATETIME(DOCUMENT) is not used. DATETIME(CREATION) is stored in RCV_HEADERS_INTERFACE.NOTICE_CREATION_DATEDATETIME(CREATION) is auto-created when SHOW_SHIPMENT_005 is genereated

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<thisDocumentIdentifier.ProprietaryDocumentIdentifier>	Required	n/a	CLN_XML_DELIVERIES_V.document_code RCV_HEADERS_INTERFACE.SHIPMENT_NUM
toRole.PartnerRoleDescription	Required	n/a	n/a
<ContactInformation>	Required	Provides contact information of the organization.	n/a
<ContactName.FreeFormText>	Required	Name of supplier's contact person	n/a
<EmailAddress>		e-mail of supplier contact person.	n/a
<FacsimileNumber.CommunicationsNumber>	Optional	Fax number of supplier contact person.	n/a
<TelephoneNumber.CommunicationsNumber>	Required	Phone number of supplier contact person.	n/a
<GlobalPartnerRoleClassificationCode>	Required	Defaults to **Receiver**.	n/a
<BusinessDescription>	Required	The collection of business properties that describe a business identity and location.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<GlobalBusinessIdentifier>	Required	A unique business identifier. RosettaNet specifies the DUNS number.	n/a
<GlobalSupplyChainCode>	Required	Entity Instances: Electronic Components (default), Information Technology, or Semiconductor Manufacturing.	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **Seller**.	n/a

3B12 Ship Order

This table describes the 3B12 Ship Order PIP Element Usage:

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
FromRole.PartnerRoleDescription	Required	n/a	n/a
<ContactInformation>	Required	This data type provides the contact information of the organization.	n/a
<contactName.FreeFormText>	Required	Name of the contact within the organization.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<EmailAddress>	Required	e-mail of the contact within the organization.	n/a
<facsimileNumber.Communications Number >	Optional	Fax number of the contact within the organization.	n/a
<TelephoneNumber.Communications Number>	Required	Phone Number of contact within the organization	n/a
<GlobalPartnerRoleClassificationCode>	Required	Defaults to **Shipper**.	n/a
<GlobalBusinessIdentifier>	Required	DUNS number	n/a
<GlobalSupplyChainCode>	Optional	Fixed values are Information Technology , Electronic Components (default), and Semiconductor Manufacturing.	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **Manufacturer**.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/Vie w.Column
<GlobalDocumentFunctionCode>	Required	Fixed Value is Request (default) or Response. **Request**: The business document is a request for a business action to be performed by a partner. **Response**: The business document is a response to a requesting partner.	n/a
<ShippingOrder>	Required	n/a	n/a
<OrderInformation>	Required	Provides details about the Shipping Order.	n/a
<orderDateTime.DateTimeStamp>	Required	System date.	n/a
<orderNumber.ProprietaryDocumen tIdentifier>	Required	Unique number to identify the Shipping Order.	WSH_TRA NSACTIO NS_HISTO RY.DOCU MENT_ID
<GlobalDocumentReferenceTypeCo de>	Required	Defaults to **Purchase Order**.	n/a
<GlobalPartnerRoleClassificationCo de>	Required	Defaults to **Customer**.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<ProprietaryDocumentIdentifier>	Required	n/a	WSH_DELIVERY_DETAILS.CUST_PO_NUMBER
<RevisionNumber>	Optional	Refers to the revision number of the Shipping Order.	n/a
<GlobalOrderAdminCode>	Required	Defaults to **Standard**.	n/a
<isOrderToBeMerged.AffirmationIndicator>	Required	Defaults to **No**.	n/a
<ShipmentInformation>	Required	n/a	n/a
<consolidationNumber.ProprietaryDocumentIdentifier>	Required	n/a	WSH_NEW_DELIVERIES.ORGANIZATION_ID converted to code
<containerTotalCount.CountableAmount>	Required	n/a	WSH_NEW_DELIVERIES.NUMBER_OF_LPN
<DateStamp>	Required	n/a	WSH_NEW_DELIVERIES.INITIAL_PICKUP_DATE

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<GlobalShipDateCode>	Required	Defaults to **Requested Ship Date or Pick-up Date**.	n/a
<DateStamp>	Optional	n/a	WSH_NEW_DELIVERIES. .ULTIMATE_DROPOFF_DATE
<GlobalShipDateCode>	Required	Defaults to **Scheduled Delivery Date**.	n/a
<GlobalFreeOnBoardCode>	Required	n/a	WSH_NEW_DELIVERIES.FOB_CODE
<GlobalPhysicalUnitOfMeasureCode>	Required	n/a	WSH_NEW_DELIVERIES.VOLUME_UOM
<Mass>	Required	n/a	WSH_NEW_DELIVERIES.VOLUME
<GlobalPhysicalUnitOfMeasureCode>	Required	n/a	WSH_NEW_DELIVERIES.WEIGHT_UOM

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<Mass>	Required	n/a	WSH_NEW_DELIVERIES.GROSS_WEIGHT
<GlobalIncotermsCode>	Required	n/a	WSH_NEW_DELIVERIES.FREIGHT_TERMS_CODE
<GlobalShipmentModeCode>	Required	n/a	WSH_DELIVERY_DETAILS.CARRIER_ID
<SequenceNumber>	Required	n/a	WSH_DELIVERY_DETAILS.LOAD_SEQUENCE_NUMBER
<shipFrom.PartnerDescription>	Required	Refers Internal Warehouse Organization.	n/a
<businessName.FreeFormText>	Required	n/a	HZ_PARTIES.NAME for the WSH_NEW_DELIVERIES.ORGANIZATION_ID
<GlobalBusinessIdentifier>	Required	DUNS number.	n/a
<ProprietaryBusinessIdentifier>	Required	n/a	wsh_new_deliveries.customer_id

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<regionName.FreeFormText>	Required	n/a	WSH_DELIVERY_DETAILS.SHIP_FROM_LOCATION_ID converted to code.
<GlobalPartnerRoleClassificationCode>	Required	Defaults to **Manufacturer**.	n/a
<GlobalLocationIdentifier>	Required	DUNS+4	n/a
<PhysicalAddress>	Required	Refers to Internal Warehouse Organization Details.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/Vie w.Column
<addressLine1.FreeFormText>	Required	n/a	Extracted from the HZ_LOCA TIONS using the party id that matches the Ship From, Ship TO, Customer and Supplier from the WSH_NE W_DELIV ERIES or WSH_DEL IVERY_DE TAILS table, via the HZ_PART Y_SITES table.

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<addressLine2.FreeFormText>	Required	n/a	Extracted from the HZ_LOCATIONS using the party id that matches the Ship From, Ship TO, Customer and Supplier from the WSH_NEW_DELIVERIES or WSH_DELIVERY_DETAILS table, via the HZ_PARTY_SITES table.

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<addressLine3.FreeFormText>	Required	n/a	Extracted from the HZ_LOCATIONS using the party id that matches the Ship From, Ship TO, Customer and Supplier from the WSH_NEW_DELIVERIES or WSH_DELIVERY_DETAILS table, via the HZ_PARTY_SITES table

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<cityName.FreeFormText>	Required	n/a	Extracted from the HZ_LOCATIONS using the party id that matches the Ship From, Ship TO, Customer and Supplier from the WSH_NEW_DELIVERIES or WSH_DELIVERY_DETAILS table, via the HZ_PARTY_SITES table.

RosettaNet Tag	Required/Optional	Description	Oracle Table/Vie w.Column
<GlobalCountryCode>	Required	n/a	Extracted from the HZ_LOCA TIONS using the party id that matches the Ship From, Ship TO, Customer and Supplier from the WSH_NE W_DELIV ERIES or WSH_DEL IVERY_DE TAILS table, via the HZ_PART Y_SITES table.

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<NationalPostalCode>	Required	n/a	Extracted from the HZ_LOCATIONS using the party id that matches the Ship From, Ship TO, Customer and Supplier from the WSH_NEW_DELIVERIES or WSH_DELIVERY_DETAILS table, via the HZ_PARTY_SITES table.

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<regionName.FreeFormText>	Required	n/a	Extracted from the HZ_LOCATIONS using the party id that matches the Ship From, Ship TO, Customer and Supplier from the WSH_NEW_DELIVERIES or WSH_DELIVERY_DETAILS table, via the HZ_PARTY_SITES table.
<shipTo.PartnerDescription>	Required	Refers to Sales Order Customer.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<businessName.FreeFormText>	Required	n/a	If this partner segment is the Ship To segment, get the HZ_PARTIES.NAME for the WSH_NEW_DELIVERIES.ULTIMATE_DROPOFF_LOCATION_ID
<GlobalBusinessIdentifier>	Required	DUNS number.	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **End User**.	n/a
<GlobalLocationIdentifier>	Required	DUNS+4	n/a
<ProprietaryDomainIdentifier>	Required	n/a	WSH_NEW_DELIVERIES.ULTIMATE_DROPOFF_LOCATION_ID converted to external value for Customer PO

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<ProprietaryIdentifierAuthority>	Required	n/a	WSH_DELIVERY_DETAILS.SHIP_FROM_LOCATION_ID converted to external value.
<ProprietaryLocationIdentifier>	Required	Initial pickup location code.	n/a
<ShipmentLineItem>	Required	Refers to the shipping item at the line level.	n/a
<GlobalProductUnitOfMeasureCode>	Required	n/a	WSH_DELIVERY_DETAILS.REQUESTED_QUANTITY_UOM
<specialHandlingText.FreeFormText>	Optional	n/a	WSH_DELIVERY_DETAILS.SHIPPING_INSTRUCTIONS
<NationalHazardousMaterialUnitedNationsClassificationCode>	Required	n/a	WSH_DELIVERY_DETAILS.HAZARD_CLASS_ID converted to external value
<isContainsHazardousMaterial.AffirmationIndicator>	Required	Defaults to **No**.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<detail.FreeFormText>	Required	n/a	WSH_DELIVERY_DETAILS.ITEM_DESCRIPTION
<primary.FreeFormText>	Required	n/a	WSH_DELIVERY_DETAILS.DELIVERY_DETAIL_ID
<ProductIdentification>	Required	Unique number to identify the shipping item.	n/a
<GlobalProductIdentifier>	Required	n/a	WSH_DELIVERY_DETAILS.INVENTORY_ITEM_ID (foreign key to MTL_SYSTEM_ITEMS)
<GlobalPartnerClassificationCode>	Required	Defaults to **End User**.	n/a
<ProprietaryProductIdentifier>	Required	n/a	WSH_DELIVERY_DETAILS.CUSTOMER_ITEM_ID
<revisionIdentifier.FreeFormText>	Optional	Refers to the revision of the Shipping item.	WSH_DELIVERY_DETAILS.REVISION

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
\<QuantityInformation\>	Required	Refers to the Shipping Item quantity.	n/a
\<requestedQuantity.ProductQuantity\>	Required	Refers to the requested Shipping Item quantity.	WSH_DELIVERY_DETAILS.REQUESTED_QUANTITY
\<Volume\>	Required	n/a	WSH_DELIVERY_DETAILS.VOLUME_UOM_CODE
\<GlobalPhysicalUnitOfMeasureCode\>	Required	n/a	WSH_DELIVERY_DETAILS.WEIGHT_UOM_CODE
\<Mass\>	Required	n/a	WSH_DELIVERY_DETAILS.GROSS_WEIGHT
\<GlobalPackageTypeCode\>	Required	n/a	WSH_DELIVERY_DETAILS.CONTAINER_TYPE_CODE
\<shippingContainerIdentifier.ProprietarySerialIdentifier\>	Required	n/a	WSH_DELIVERY_DETAILS.CONTAINER_NAME

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<ManufacturerProfile>	Required	n/a	n/a
<countryOfOrigin.GlobalCountryCode>	Required	n/a	WSH_DELIVERY_DETAILS.COUNTRY_OF_ORIGIN
<thisDocumentGenerationDateTime.DateTimeStamp>	Required	The date-time stamp indicating when the corresponding document was generated or associated event occurred (PO Approval).	n/a
<thisDocumentIdentifier.ProprietaryDocumentIdentifier>	Required	n/a	WSH_TRANSACTIONS_HISTORY.DOCUMENT_ID
toRole.PartnerRoleDescription	Required	n/a	n/a
<ContactInformation>	Required	n/a	n/a
<ContactName.FreeFormText>	Required	Name of supplier's contact person	
<EmailAddress>	Required	e-mail of supplier contact person	n/a
<FacsimileNumber.CommunicationsNumber>	Optional	Fax number of supplier contact person.	n/a
<TelephoneNumber.CommunicationsNumber>	Required	Phone number of supplier contact person.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<GlobalPartnerRoleClassificationCode>	Required	Defaults to **Shipping Provider**.	n/a
<BusinessDescription>	Required	The collection of business properties that describe a business identity and location.	n/a
<GlobalBusinessIdentifier>	Required	A unique business identifier. RosettaNet specifies the DUNS number.	n/a
<GlobalSupplyChainCode>	Required	Entity Instances: Electronic Components (default), Information Technology, or Semiconductor Manufacturing.	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **Warehouser**.	n/a

3B13 Ship Order Confirmation

This table describes the 3B13 Ship Order Confirmation PIP Element Usage:

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
FromRole.PartnerRoleDescription	Required	n/a	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<ContactInformation>	Required	This data type provides the contact information of the organization.	n/a
<contactName.FreeFormText>	Required	Name of the contact within the organization.	n/a
<EmailAddress>	Required	e-mail of the contact within the organization.	n/a
<facsimileNumber.CommunicationsNumber>	Optional	Fax number of the contact within the organization.	n/a
<TelephoneNumber.CommunicationsNumber>	Required	Phone number of contact within the organization	n/a
<GlobalPartnerRoleClassificationCode>	Required	n/a	n/a
<GlobalBusinessIdentifier>	Required	DUNS number	n/a
<GlobalSupplyChainCode>	Optional	Fixed values are Information Technology , Electronic Components (default), and Semiconductor Manufacturing.	n/a
<GlobalPartnerClassificationCode>	Required	n/a	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<GlobalDocumentFunctionCode>	Required	Fixed Value is Request (default) or Response. **Request**: The business document is a request for a business action to be performed by a partner. **Response**: The business document is a response to a requesting partner.	n/a
<ShipmentConfirmation>	Required	n/a	n/a
<OrderInformation>	Required	Provides details about the Shipping Order	n/a
<orderDateTime.DateTimeStamp>	Required	System date.	n/a
<orderNumber.ProprietaryDocumentIdentifier>	Required	Unique number to identify the Shipping Order.	n/a
<GlobalDocumentReferenceTypeCode>	Required	Defaults to **Purchase Order**.	n/a
<GlobalPartnerRoleClassificationCode>	Required	Defaults to **Customer**.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
\<ProprietaryDocumentIdentifier\>	Required	Unique number to identify the document. (Usually the Order number).	WSH_DELIVERY_DETAILS.CUST_PO_NUMBER
\<RevisionNumber\>	Optional	Refers to the revision number of the Order.	n/a
\<GlobalDocumentReferenceType Code\>	Required	Defaults to **Waybill**.	n/a
\<GlobalPartnerRoleClassification Code\>	Required	Defaults to **Warehouser**.	n/a
\<ProprietaryDocumentIdentifier\>	Required	n/a	WSH_NEW_DELIVERIES.NAME
\<containerTotalCount.Countable Amount\>	Required	n/a	WSH_NEW_DELIVERIES.NUMBER_OF_LPN
\<actualShipDate.DateStamp\>	Required	Refers to the actual ship date and time	WSH_NEW_DELIVERIES.CONFIRM_DATE
\<requestedShipDate.ShipDate\>	Required	Refers to the requested date and time for the Shipment of the goods.	WSH_NEW_DELIVERIES. .ULTIMATE_DROPOFF_DATE
\<scheduledDeliveryDate.DateStamp\>	Required	Refers to the date and time for the goods to be delivered.	n/a
\<GlobalPhysicalUnitOfMeasureCode\>	Required	n/a	WSH_NEW_DELIVERIES.VOLUME

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<Mass>	Required	n/a	WSH_NEW_DELIVERIES.VOLUME_UOM
<GlobalPhysicalUnitOfMeasureCode>	Required	n/a	WSH_NEW_DELIVERIES.GROSS_WEIGHT
<Mass>	Required	n/a	WSH_NEW_DELIVERIES.GROSS_WEIGHT_UOM
<isOrderMerged.AffirmationIndicator>	Required	Indicates if the order is merged with another order for shipment.	n/a
<isPartialShipment.AffirmationIndicator>	Required	Indicates whether the whole order or only a part of it is being shipped.	n/a
<MonetaryAmount>	Required	n/a	WSH_FREIGHT_COSTS.TOTAL_AMOUNT
<GlobalSpecialHandlingCode>	Required	n/a	WSH_DELIVERY_DETAILS.SHIPMENT_PRIORITY_CODE
<ProprietaryShipmentTrackingIdentifier>	Required	Unique number to track the shipment.	WSH_TRIP_STOPS.DEPARTURE_SEAL_CODE

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<GlobalShipmentModeCode>	Required	n/a	WSH_NEW_DELIVERIES.CARRIER_ID, converted to internal value
<GlobalShippingServiceLevelCode>	Required	n/a	WSH_NEW_DELIVERIES.SHIP_METHOD_CODE, converted to internal value
<SequenceNumber>	Required	n/a	WSH_NEW_DELIVERIES.LOADING_SEQUENCE
<businessName.FreeFormText>	Required	n/a	HZ_PARTIES.NAME for the WSH_DELIVERY_DETAILS.SHIP_FROM_LOCATION_ID
<PhysicalAddress>	Required	Refers to Internal Warehouse Organization Details.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<addressLine1.FreeFormText>	Required	n/a	Extracted from the HZ_LOCATIONS using the party id that matches the Ship From, Ship TO, Customer and Supplier from the WSH_NEW_DELIVERIES or WSH_DELIVERY_DETAILS table, via the HZ_PARTY_SITES table.
<addressLine2.FreeFormText>	Required	n/a	Extracted from the HZ_LOCATIONS using the party id that matches the Ship From, Ship TO, Customer and Supplier from the WSH_NEW_DELIVERIES or WSH_DELIVERY_DETAILS table, via the HZ_PARTY_SITES table.

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<addressLine3.FreeFormText>	Required	n/a	Extracted from the HZ_LOCATIONS using the party id that matches the Ship From, Ship TO, Customer and Supplier from the WSH_NEW_DELIVERIES or WSH_DELIVERY_DETAILS table, via the HZ_PARTY_SITES table
<cityName.FreeFormText>	Required	n/a	Extracted from the HZ_LOCATIONS using the party id that matches the Ship From, Ship TO, Customer and Supplier from the WSH_NEW_DELIVERIES or WSH_DELIVERY_DETAILS table, via the HZ_PARTY_SITES table.

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<GlobalCountryCode>	Required	n/a	Extracted from the HZ_LOCATIONS using the party id that matches the Ship From, Ship TO, Customer and Supplier from the WSH_NEW_DELIVERIES or WSH_DELIVERY_DETAILS table, via the HZ_PARTY_SITES table.
<NationalPostalCode>	Required	n/a	Extracted from the HZ_LOCATIONS using the party id that matches the Ship From, Ship TO, Customer and Supplier from the WSH_NEW_DELIVERIES or WSH_DELIVERY_DETAILS table, via the HZ_PARTY_SITES table.
<shipTo.PartnerDescription>	Required	Refers to Sales Order Customer.	n/a
<ShipmentLineItem>	Required	Refers to the shipping item at the line level	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<GlobalProductUnitOfMeasureCode>	Required	Unit of Measure refers to the units of quantity of the ship item.	WSH_DELIVERY_DETAILS.ITEM_DESCRIPTION
<LineNumber>	Required	Refers to the line number of the ship item at the line level.	n/a
<detail.FreeFormText>	Required	n/a	WSH_DELIVERY_DETAILS.ITEM_DESCRIPTION
<GlobalProductIdentifier>	Required	n/a	WSH_DELIVERY_DETAILS.INVENTORY_ITEM_ID
<ProprietaryProductIdentifier>	Required	Unique number to identify the product to be shipped.	WSH_DELIVERY_DETAILS.CUSTOMER_ITEM_ID
<revisionIdentifier.FreeFormText>	Optional	Refers to the revision of the item to be shipped.	WSH_DELIVERY_DETAILS.REVISION
<QuantityInformation>	Required	Refers to the Shipping Item quantity.	n/a
<requestedQuantity.ProductQuantity>	Required	Refers to the requested Shipping Item quantity.	WSH_DELIVERY_DETAILS.REQUESTED_QUANTITY

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<shippedQuantity.ProductQuantity>	Required	Refers to the Shipped Ship Item quantity.	WSH_DELIVERY_DETAILS.SHIPPED_QUANTITY
<GlobalPhysicalUnitOfMeasureCode>	Required	n/a	WSH_DELIVERY_DETAILS.VOLUME_UOM
<Mass>	Required	n/a	WSH_DELIVERY_DETAILS.VOLUME
<GlobalPhysicalUnitOfMeasureCode>	Required	n/a	WSH_DELIVERY_DETAILS.NET_WEIGHT
<Mass>	Required	n/a	WSH_DELIVERY_DETAILS.NET_WEIGHT_UOM
<ProprietaryShipmentTrackingIdentifier>	Required	n/a	WSH_DELIVERY_DETAILS.TRACKING_NUMBER
<countryOfOrigin.GlobalCountryCode>	Required	n/a	WSH_DELIVERY_DETAILS.COUNTRY_OF_ORIGIN
<requestedQuantity.ProductQuantity>	Required	Refers to the requested quantity of the product.	n/a
<shippedQuantity.ProductQuantity>	Required	Refers to the actual shipped quantity of the product.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<thisDocumentGenerationDateTime.DateTimeStamp>	Required	The date-time stamp indicating when the corresponding document was generated or associated event occurred (PO Approval). System date.	n/a
<thisDocumentIdentifier.ProprietaryDocumentIdentifier>	Required	n/a	WSH_NEW_DELIVERIES.WAYBILL
toRole.PartnerRoleDescription	Required	n/a	n/a
<ContactInformation>	Required	Provides the contact within the supplier organization.	n/a
<ContactName.FreeFormText>	Required	Name of the supplier's contact person.	n/a
<EmailAddress>		e-mail of supplier contact person.	n/a
<FacsimileNumber.CommunicationsNumber>	Optional	Fax number of supplier contact person.	n/a
<TelephoneNumber.CommunicationsNumber>	Required	Phone number of supplier contact person.	n/a
<GlobalPartnerRoleClassificationCode>	Required	n/a	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<PartnerDescription>	Required	n/a	n/a
<BusinessDescription>	Required	The collection of business properties that describe a business identity and location.	n/a
<GlobalBusinessIdentifier>	Required	A unique business identifier. RosettaNet specifies the DUNS number.	n/a
<GlobalSupplyChainCode>	Required	Entity Instances: Electronic Components (default), Information Technology, or Semiconductor Manufacturing.	n/a
<GlobalPartnerClassificationCode>	Required	n/a	n/a

BOD Element Usage for Shipping

This topic contains the following shipping-related Business Object Document (BOD) Element usages:

- Show_Shipment_005 BOD

SHOW_SHIPMENT_005

This table describes the SHOW_SHIPMENT_005 BOD Element Usage:

OAGIS	Required/Optional	Description	Oracle Table/View.Column Shipping
SHOW_SHIPMENT_ 005	Required	n/a	n/a
CNTROLAREA	Required	The fields included in this area provide information about the XML document.	n/a
<BSR>	Required	Used to communicate the verb, noun, and revision of the business service request of each BOD.	n/a
<VERB>	Required	Value is SHOW.	n/a
<NOUN>	Required	Value is SHIPMENT.	n/a
<REVISION>	Required	Value is 005.	n/a
<SENDER>	Required	Provides information on the system that sends the document.	n/a
<LOGICALID>	Required	Sender system identifier.	n/a
<COMPONENT>	Required	Sender application name.	n/a
<TASK>	Required	Event or Action.	n/a
<REFERENCEID>	Required	Unique reference ID for this document.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Shipping
<CONFIRMATION>	Required	Confirmation when documentation is received. Value is 0, meaning none is required.	n/a
<LANGUAGE>	Required	Language in which the text fields are transmitted.	n/a
<CODEPAGE>	Required	Character set used in this XML document.	n/a
<AUTHID>	Required	System ID of sender.	n/a
<DATETIME (CREATION)>	Required	Creation date and time of the XML document.	n/a
<DATAAREA>	Required	The fields included in this area provide information about the data included in the XML document.	n/a
<SHOW_SHIPMENT >	Required	n/a	n/a
<SHIPMENT>	Required	n/a	n/a
<DATETIME> (DOCUMENT)	Required	Date and time of the referenced or original XML document that caused the transaction to occur.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Shipping
<DATETIME> (SHIP)	Required	Date and time that is used to record the most recent document status update.	n/a
<DATETIME> (DELIVSCHED)	Required	Date on which the goods are scheduled to be delivered.	n/a
<QUANTITY (NETWEIGHT)>	Required	Identifier of net weight of the goods or materials being shipped. Calculated as Quantity (totweight) = Quantity (netweight) + Quantity (loadingwt).	n/a
<VALUE>	Required	Numeric value of the quantity.	n/a
<NUMOFDEC>	Required	Indicates the number of decimals in the value field.	n/a
<SIGN>	Required	A + or - indicates a positive or negative amount.	n/a
<UOM>	Required	Unit of measure that indicates the units of the quantity.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Shipping
<QUANTITY> (SHIPUNIT)	Required	Identifier of the quantity of units shipped. This represent the containers, not the product shipped.	n/a
<VALUE>	Required	Numeric value of the quantity.	n/a
<NUMOFDEC>	Required	Indicates the number of decimals in the value field.	n/a
<SIGN>	Required	A + or - indicates a positive or negative amount.	n/a
<UOM>	Required	Unit of measure that indicates the units of the quantity.	n/a
<QUANTITY> (TOTWEIGHT)	Required	Identifier of the total weight of an item or shipment. Calculated as Quantity (totweight) = Quantity (netweight) + Quantity (loadingwt).	n/a
<VALUE>	Required	Numeric value of the quantity.	n/a
<NUMOFDEC>	Required	Indicates the number of decimals in the value field.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Shipping
<SIGN>	Required	A + or - indicates a positive or negative amount.	n/a
<UOM>	Required	Unit of measure that indicates the units of the quantity.	n/a
<DOCUMENTID>	Optional	Identifier of document.	n/a
<SHIPPERID>	Optional	Identifier of shipper.	n/a
<USERAREA>	Optional	Identifier of user's unique data area that is implementation specific.	n/a
<CARRIERCODE>	Required	Identifier of company that is transporting the goods.	n/a
<QUANTITY (TARWEIGHT)>	Required	Identifier of quantity.	n/a
<PACKAGINGCODE >	Required	Identifier of secondary packing code.	n/a
<CARRIERMETHOD >	Required	Identifier of mode of transporting the goods.	n/a
<CARRIEREQUIP>	Required	Identifier of equipment.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Shipping
<HAZARDCODE>	Optional	Identifier of hazardous material code.	n/a
<HAZARDDESC>	Optional	Description of hazardous material.	n/a
<ATTRIBUTECATEGORY>	Optional	Identifier of attribute category	n/a
<ATTRIBUTE1>	Optional	Identifier of attribute1.	n/a
<PARTNER>	Required	This data type provides partner information such as name, partner id, partner type.	n/a
<SHIPITEM>	Required	Identifier of item to be shipped.	n/a
<QUANTITY (ITEM)>	Required	Identifier to describe the quantity of items being produced, purchased, received, sold, or used. Includes value, numofdec, sign, and uom details.	n/a
<ITEM>	Required	Identifier of item that is bought, sold, produced, or delivered.	n/a
<COUNTRYORG>	Optional	Identifier of country origin.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Shipping
<ITEMX>	Optional	Identifier of customer item number.	n/a
<USERAREA>	Optional	Identifier of user's unique data area that is implementation specific.	n/a

Refer to the *Oracle Supply Chain Trading Connector for RosettaNet User's Guide* for sample XML.

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PIP and BOD Element Usage for Inventory

This appendix covers the following topics:

- PIP Element Usage for Inventory
- 4C1 Sync Inventory Report
- 2A12 Sync Item
- BOD Element Usage for Inventory
- SYNC_INVENTORY_005
- SYNC_ITEM_005

PIP Element Usage for Inventory

This topic contains the following inventory-related Partner Interface Processes Element Usages:

- 4C1 Sync Inventory Report
- 2A12 Sync Item

4C1 Sync Inventory Report

This table describes the 4C1 Sync Inventory Report PIP Element Usage:

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<FromRole.PartnerRoleDescription>	Required	n/a	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<ContactInformation>	Required	This data type provides the contact information of the organization.	n/a
<ContactName.FreeFormText>	Required	Name of the contact within the organization.	Trading Partner Set up
<EmailAddress>	Required	e-mail of contact within the organization.	n/a
<facsimileNumber.CommunicationsNumber>	Optional	Fax number of the contact within the organization.	n/a
<TelephoneNumber.CommunicationsNumber>	Required	Phone number of the contact within the organization.	n/a
<GlobalPartnerRoleClassificationCode>	Required	Defaults to **Inventory Information Provider**.	n/a
<BusinessDescription>	Required	The collection of business properties that describe a business identity and location.	
<GlobalBusinessIdentifier>	Required	The Buying Organizations unique business identifier. RosettaNet specifies the DUNS number.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<GlobalSupplyChainCode>	Required	Fixed values are Information Technology, Electronic Components (default), and Semiconductor Manufacturing.	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **Distributor**.	n/a
<GlobalDocumentFunctionCode>	Required	Defaults to **Request** or **Response (default)**.	n/a
<GlobalProductUnitOfMeasureCode>	Required	Unit of Measure refers to the units of quantity.	
<InventoryReport>	Required	n/a	n/a
<ProprietaryBusinessIdentifier>	Required	DUNS Number	n/a
<ProprietaryDomainIdentifier>	Required	DUNS+4	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **Warehouser**.	n/a
<GlobalLocationIdentifier>	Required	DUNS+4	n/a
<PhysicalAddress>	Required	n/a	n/a
addressLine1.FreeFormText	Required	n/a	CLN_INVENTORY_REPORT_V. ADDRESS_LINE _1

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<addressLine2.FreeFormText>	Required	n/a	CLN_INVENTORY_REPORT_V.ADDRESS_LINE_2
<addressLine3.FreeFormText>	Required	n/a	CLN_INVENTORY_REPORT_V.ADDRESS_LINE_3
<cityName.FreeFormText>	Required	n/a	CLN_INVENTORY_REPORT_V.TOWN_OR_CITY
<GlobalCountryCode>	Required	n/a	CLN_INVENTORY_REPORT_V.COUNTRY
<NationalPostalCode>	Required	n/a	CLN_INVENTORY_REPORT_V.POSTAL_CODE
<inventoryOwner.BusinessDescription>	Required	n/a	n/a
<businessName.FreeFormText>	Required	n/a	CLN_INVENTORY_REPORT_V.NAME
<InventoryProductQuantity>	Required	n/a	n/a
<GlobalInventoryCode>	Required	Defaults to **Available**.	n/a
<InventoryItemIdentification>	Required	Refers to the properties of the Inventory item that uniquely identify the item.	CLN_INVENTORY_REPORT_V.DESCRIPTION

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<ProductQuantity>	Required	Refers to the quantity of the Product.	GET_XML_TAG _VALUES.QTY_ ON_HAND
<InventoryProductQuantity>	Required	n/a	n/a
<GlobalInventoryCode>	Required	Defaults to **Committed**.	n/a
<InventoryItemIdentification>	Required	Refers to the properties of the Inventory item that uniquely identify the item.	CLN_INVENTO RY_REPORT_V. DESCRIPTION
<ProprietaryLotIdentifier>	Required	n/a	n/a
<ProductQuantity>	Required	Refers to the quantity of the product.	QTY_ALLOCAT ED from the API GET_XML_TAG _VALUES
<InventoryProductQuantity>	Required	Refers to the product quantity in the inventory.	n/a
<GlobalInventoryCode>	Required	Defaults to **Defective**.	n/a
<InventoryItemIdentification>	Required	Refers to the properties for the identification of the inventory item.	CLN_INVENTO RY_REPORT_V. DESCRIPTION
<ProprietaryLotIdentifier>	Required	n/a	n/a
<ProductQuantity>	Required	Refers to the quantity of the product.	QTY_BLOCKED from the API GET_XML_TAG _VALUES

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<ProductIdentification>	Required	Refers to the properties to uniquely identify a product.	n/a
<GlobalProductIdentifier>	Required	n/a	n/a
<PartnerProductIdentification>	Required	n/a	n/a
<ProprietaryProductIdentifier>	Required	Unique number to identify the product.	CLN_INVENTORY_REPORT_V. CONCATENATED_SEGMENTS
<revisionIdentifier.FreeFormText>	Required	Refers to the revision number.	CLN_INVENTORY_REPORT_V.I REVISION
<thisDocumentGenerationDateTime.DateTimeStamp>	Required.	The date-time stamp indicating when the corresponding document was generated or associated event occurred.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<thisDocumentIdentifier.ProprietaryDocumentIdentifier>	Required	Indicates the tracking number that identifies the business document being sent. If you are processing a Purchase Order Request , then put in the Purchase Order number. If you are processing an Invoice, then put in the Invoice number. It is not intended to store the message tracking identification. For this purpose you need to use the messageTracking ID field in the RNIF Delivery Header.	n/a
toRole.PartnerRoleDescription	Required	n/a	n/a
<ContactInformation>	Required	Provides contact information within the organization.	n/a
<ContactName.FreeFormText>	Required	Name of the contact within the organization.	n/a
<EmailAddress>	Required	e-mail address of the contact within the organization.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
\<FacsimileNumber.CommunicationsNumber>	Optional	Fax number of the contact within the organization.	n/a
\<TelephoneNumber.CommunicationsNumber>	Required	Phone number of the contact with the organization.	n/a

2A12 Sync Item

This table describes the 2A12 Sync Item PIP Element Usage:

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
FromRole.PartnerRoleDescription	Required	n/a	n/a
\<ContactInformation>	Required	This data type provides the contact information of the organization.	n/a
\<ContactName.FreeFormText>	Required	Name of the contact within the organization.	n/a
\<EmailAddress>	Required	e-mail of the contact within the organization.	n/a
\<facsimileNumber.CommunicationsNumber>	Optional	Fax number of the contact within the organization.	n/a
\<TelephoneNumber.CommunicationsNumber>	Required	Phone Number of contact within the organization.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<GlobalPartnerRoleClassificationCode>	Required	Defaults to **Product Information Distributor**.	n/a
<PartnerDescription>	Required	n/a	n/a
<BusinessDescription>	Required	The collection of business properties that describe a business identity and location.	n/a
<GlobalBusinessIdentifier>	Required	n/a	n/a
<GlobalSupplyChainCode>	Required	Fixed values are Information Technology, Electronic Components (default), and Semiconductor Manufacturing.	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **Manufacturer**.	n/a
<GlobalDocumentFunctionCode>	Required	Fixed Value is Request (default) or Response. **Request**: The business document is a request for a business action to be performed by a partner. **Response**: The business document is a response to a requesting partner.	n/a
<ProductMaster>	Required	n/a	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<ProductMasterLineItem>	Required	Refers to the item at the line level in the Product master.	n/a
<GlobalProductUnitOfMeasureCode>	Required	Unit of Measure refers to the units of quantity.	mtl_item_systems_b.primary_uom_code CLN_ITEMMST_ITEMHEADER_V.PRIMARY_UOM_CODE (sync item) CLN_ITEMMST_DELETEDITEMS.PRIMARY_UOM_CODE (delete item)
<PartnerContact>	Required	Refers to the trading partner details.	n/a
<GlobalAssemblyLevelCode>	Required	n/a	mtl_item_systems_b.bom_item_type CLN_ITEMMST_ITEMHEADER_V.BOM_ITEM_TYPE (sync item) CLN_ITEMMST_DELETEDITEMS.ITEM_TYPE (delete item)
<ProductIdentificationInformation>	Required	Refers to properties of a product to uniquely identify it.	mtl_system_items_vl.description
<GlobalProductIdentifier>	Required	n/a	Mtl_system_items_b.MSTK flexfields CLN_ITEMMST_ITEMHEADER_V
<GlobalPartnerClassificationCode>	Required	Defaults to **Manufacturer**.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<ProprietaryProductIdentifier>	Required	Unique number to identify the product.	mtl_customer_items.customer_item_number
			CLN_ITEMMST_ITEMHEADER_V.CUSTOMER_ITEM_NUMBER or concatenated_segments (sync item)
			CLN_ITEMMST_DELETEDITEMS.CUSTOMER_ITEM_NUMBER or concatenated_segments (delete item)
<revisionIdentifier.FreeFormText>	Optional	Refers to the revision number for the item.	mtl_item_revisions.revision_label
			CLN_ITEMMST_ITEMHEADER_V.REVISION
<GlobalPartnerClassificationCode>	Required	Defaults to **Manufacturer**.	n/a
<ProprietaryProductIdentifier>	Required	n/a	mtl_item_categories.category_name
			CLN_ITMMST_ITEMCATEGORY_V.CATEGORY_NAME concatenated with category setname delimited with pipe (|)
<detail.FreeFormText>	Required	Item Description.	n/a
<primary.FreeFormText>	Required	Concatenated segments.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<summary.FreeFormText>	Required	Item Type	n/a
<ProductDistributionInformation>	Required	n/a	n/a
<isAvailableToShip.AffirmationIndicator>	Required	n/a	n/a
<isWaiverRequiredToShip.AffirmationIndicator>	Required	n/a	n/a
<safetyStockQuantity.ProductQuantity>	Required	n/a	mtl_system_items_b.safety_stock_bucket_days
<GlobalProductLifeCycleStatusCode>	Required	n/a	mtl_system_items_vl.inventory_item_status_code CLN_ITEMMST_ITEMHEADER_V.INVENTORY_ITEM_STATUS_CODE
<manufactureDate.DatePeriod>	Required	n/a	n/a
<beginDate.DateStamp>	Required	n/a	START_DATE
<endDate.DateStamp>	Required	n/a	n/a
<releasedDate.DateStamp>	Required	n/a	EFFECTIVITY_DATE

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<changeOrderWindow. TimeDuration>	Required	n/a	mtl_system_items_vl .planning_time_fenc e_days CLN_ITEMMST_ITE MHEADER_V.PLA NNING_TIME_FEN CE_DAYS
<GlobalABCCode>	Required	n/a	mtl_abc_classes.abc_ class_name, link to mtl_system_items_b by mtl_abc_assignments CLN_ITEMMST_AB C_V.ABC_CLASS_N AME
<isAvailableToOrder.A ffirmationIndicator>	Required	Defaults to **Y**.	n/a
<isOnAllocation.Affirm ationIndicator>	Required	Defaults to **N**.	n/a
<OrderQuantity>	Required	n/a	n/a
<minimumOrderQuant ity.ProductQuantity>	Required	n/a	mtl_systems_items_v l.minimum_order_q uantity CLN_ITEMMST_ITE MHEADER_V.MINI MUM_ORDER_QU ANTITY
<GlobalLeadTimeClass ificationCode>	Required	Defaults to **Assembly**.	

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<PeriodNumber>	Required	n/a	mtl_system_items_vl .cumulative_total_lea d_time CLN_ITEMMST_ITE MHEADER_V.CUM ULATIVE_TOTAL_L EAD_TIME
<scrapPercent.Percent Amount>	Required	n/a	n/a
<thisDocumentGenerat ionDateTime.DateTime Stamp>	Required.	The date-time stamp indicating when the corresponding document was generated or associated event occurred.	n/a
<thisDocumentIdentifi er.ProprietaryDocume ntIdentifier>	Required	Unique number to identify the document.	n/a
toRole.PartnerRoleDes cription	Required	n/a	n/a
<ContactInformation>	Required	Provides the contact information of the organization.	
<ContactName.FreeFor mText>	Required	Name of the contact within the organization.	n/a
<EmailAddress>	Required	e-mail address of the contact within the organization.	n/a
<FacsimileNumber.Co mmunicationsNumber >	Optional	Fax number of the contact within the organization.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<TelephoneNumber.Co mmunicationsNumber >	Required	Phone number of the contact within the organization.	n/a
<GlobalPartnerRoleCla ssificationCode>	Required	Defaults to **Product Information User**.	n/a
<GlobalSupplyChainC ode>	Required	Entity Instances are: Information Technology, Electronic Components (default), or Semiconductor Manufacturing.	n/a
<GlobalPartnerClassific ationCode>	Required	Defaults to **Shopper**.	n/a

BOD Element Usage for Inventory

This topic contains the following inventory-related Business Object Document Element Usages:

- SYNC_INVENTORY_005

- SYNC_ITEM_005

SYNC_INVENTORY_005

This table describes the SYNC_INVENTORY_005 BOD Element Usage:

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
SYNC_INVENTORY_ 005	Required	n/a	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
CNTROLAREA	Required	The fields included in this area provide information about the XML document.	n/a
<BSR>	Required	Used to communicate the verb, noun, and revision of the business service request of each BOD.	n/a
<VERB>	Required	Value is SYNC.	n/a
<NOUN>	Required	Value is INVENTORY.	n/a
<REVISION>	Required	Value is 005.	n/a
<SENDER>	Required	Provides information on the system that sends the document.	n/a
<LOGICALID>	Required	Sender system identifier.	n/a
<COMPONENT>	Required	Sender application name.	n/a
<TASK>	Required	Event or Action.	n/a
<REFERENCEID>	Required	Unique reference ID for this document.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
<CONFIRMATION>	Required	Confirmation when documentation is received. Value is 0, meaning none is required.	n/a
<LANGUAGE>	Required	Language in which the text fields are transmitted.	n/a
<CODEPAGE>	Required	Character set used in this XML document.	n/a
<AUTHID>	Required	System ID of sender.	n/a
<DATETIME (CREATION)>	Required	Creation date and time of the XML document.	n/a
<DATAAREA>	Required	The fields included in this area provide information about the data included in the XML document.	n/a
<INVENTORY>	Required	n/a	n/a
<DATETIME> (EFFECTIVE)	Required	Effective date and time of the XML document or an item.	mtl_system_items_b.start_date_active

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
<QUANTITY (ITEM)>	Required	Available quantity API in INVPQTTS.pls to calculate available quantity if On Hand is selected and if Available to Use, then quantity is calculated from On Hand - Blocked - Allocated.	n/a
<VALUE>	Required	Numeric value of the quantity.	n/a
<NUMOFDEC>	Required	Indicates the number of decimals in the value field.	n/a
<SIGN>	Required	A + or - indicates a positive or negative amount.	n/a
<UOM>	Required	Unit of measure that indicates the units of the quantity.	mtl_item_systems_b.primary_uom_code
<DATETIME (EXPIRATION)>	Required	Expiry date and time of the XML document or an item.	mtl_item_systems_b.end_date_active
<QUANTITY> (ALLOCATED)	Required	Calculated from Reservable API in INVPQTTS.pls.	n/a
<VALUE>	Required	Numeric value of the quantity.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
<NUMOFDEC>	Required	Indicates the number of decimals in the value field.	n/a
<SIGN>	Required	A + or - indicates a positive or negative amount.	n/a
<UOM>	Required	Unit of measure that indicates the units of the quantity.	mtl_system_items_b.primary_uom_code
<QUANTITY> (BLOCKED)	Required	Calculated from On hand - Available to Use - Allocated.	n/a
<VALUE>	Required	Numeric value of the quantity.	n/a
<NUMOFDEC>	Required	Indicates the number of decimals in the value field.	n/a
<SIGN>	Required	A + or - indicates a positive or negative amount.	n/a
<UOM>	Required	Unit of measure that indicates the units of the quantity.	mtl_system_items_b.primary_uom_code
<TEMPRATURE (ACTUAL) (CELSIUS)>	Optional	Actual temperature recorded in Celsius.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
<ITEM>	Required	Identifier of item.	Compiled from item number flexfield. Mtl_system_items_b.MSTK flexfields.
<SITELEVEL index="1">	Required	Identifier of physical location.	Capture org_id from Inventory Organizaton parameter in concurrent program. Extract the Inventory organization name from hr_all_organization_units.name using org_id.
<SITELEVEL index="2">	Required	Identifier of physical location.	Capture org_id from Inventory Organizaton parameter in concurrent program. Extract the Inventory organization name from hr_all_organization_units.name using org_id.
<SYNCIND value = "C" >	Required	Defaults to R.	n/a
<DESCRIPTN>	Optional	Identifier of the free-form description of the transaction or any portion of the transaction.	mtl_system_items_tl.description
<ITEMRV>	Optional	Identifier of the revision code for an item.	mtl_item_revisions.revision
<ITEMSTATUS>	Optional	Value is Active.	mtl_system_items_b.inventory_item_status_code
<NAME index="1">	Optional	Identifier of host organization.	hr_all_organization_units.name

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
<PROPERTY index="1">	Optional	Identifier of item property.	mtl_system_items_b.item_type
<ATTRIBUTECATEGORY>	Optional	Identifier of attribute category.	mtl_system_items_b.attribute_category
<ATTRIBUTE1>	Optional	Identifier of attribute.	mtl_system_items_b.attribute1
<ATTRIBUTE2>	Optional	Identifier of attribute.	mtl_system_items_b.attribute2
<ATTRIBUTE3>	Optional	Identifier of attribute.	mtl_system_items_b.attribute3
<ATTRIBUTE4>	Optional	Identifier of attribute.	mtl_system_items_b.attribute4
<ATTRIBUTE5>	Optional	Identifier of attribute.	mtl_system_items_b.attribute5
<ATTRIBUTE6>	Optional	Identifier of attribute.	mtl_system_items_b.attribute6
<ATTRIBUTE7>	Optional	Identifier of attribute.	mtl_system_items_b.attribute7
<ATTRIBUTE8>	Optional	Identifier of attribute.	mtl_system_items_b.attribute8
<ATTRIBUTE9>	Optional	Identifier of attribute.	mtl_system_items_b.attribute9
<ATTRIBUTE10>	Optional	Identifier of attribute.	mtl_system_items_b.attribute10
<ATTRIBUTE11>	Optional	Identifier of attribute.	mtl_system_items_b.attribute11

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
<ATTRIBUTE12>	Optional	Identifier of attribute.	mtl_system_items_b.attribute12
<ATTRIBUTE13>	Optional	Identifier of attribute.	mtl_system_items_b.attribute13
<ATTRIBUTE14>	Optional	Identifier of attribute.	mtl_system_items_b.attribute14
<ATTRIBUTE15>	Optional	Identifier of attribute.	mtl_system_items_b.attribute15
<HOSTLOCATIONCODE>	Optional	Identifier of Host EDI Location Code.	hr_locations_all.ece_tp_location_code
<INVPARTNERNAME>	Optional	Identifier of Inventory Report Partner.	Extract Trading Partner Name from Concurrent Program's Trading Partner Name Parameter.
<INVPARTNERIDX>	Optional	Identifier of Inventory Partner EDI Location Code.	wf_local_roles.orig_system_id
<ITEMX>	Optional	Identifier of Customer Item Number.	mtl_customer_items.customer_item_number
<INVADDRESS1>	Optional	Identifier of Inventory Organization Address1.	hr_locations_all.address_line_1
<INVADDRESS2>	Optional	Identifier of Inventory Organization Address2.	hr_locations_all.address_line_2

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
<INVCITY>	Optional	Identifier of Inventory Organization City.	hr_locations_all.town_or_city
<INVCOUNTRY>	Optional	Identifier of Inventory Organization Country.	hr_locations_all.country
<INVPOSTALCODE>	Optional	Identifier of Inventory Organization Postal Code.	hr_locations.postal_code

Refer to the *Oracle Supply Chain Trading Connector for RosettaNet User's Guide* for sample XML.

SYNC_ITEM_005

This table describes the SYNC_ITEM_005 BOD Element Usage:

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
SYNC_ITEM_005	Required	n/a	n/a
CNTROLAREA	Required	The fields included in this area provide information about the XML document.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
<BSR>	Required	Used to communicate the verb, noun, and revision of the business service request of each BOD.	n/a
<VERB>	Required	Value is SYNC.	n/a
<NOUN>	Required	Value is ITEM.	n/a
<REVISION>	Required	Value is 005.	n/a
<SENDER>	Required	Provides information on the system that sends the document.	n/a
<LOGICALID>	Required	Sender system identifier.	n/a
<COMPONENT>	Required	Sender application name.	n/a
<TASK>	Required	Event or Action.	n/a
<REFERENCEID>	Required	Unique reference ID for this document.	n/a
<CONFIRMATION>	Required	Confirmation when documentation is received. Value is 0, meaning none is required.	n/a
<LANGUAGE>	Required	Language in which the text fields are transmitted.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
<CODEPAGE>	Required	Character set used in this XML document.	n/a
<AUTHID>	Required	System ID of sender.	n/a
<DATETIME (CREATION)>	Required	Creation date and time of the XML document.	n/a
<DATAAREA>	Required	The fields included in this area provide information about the data included in the XML document.	n/a
ITEMHEADER	Required	This data type provides header level information. One PO header data type is required per document.	n/a
<DATETIME> (CREATION)	Required	Creation date and time of the XML document. It also contains information such as year, month, day, hour, minute, second, timezone.	For inbound: mtl_system_tems_interface.create_date. For outbound: mtl_system_items_vl.start_date_active.
<QUANTITY> (HEIGHT)	Required	Quantity of the item ordered.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
<VALUE>	Required	Numeric value of the quantity.	For inbound: mtl_system_items_interface.unit_height. For outbound: mtl_system_items_vl.unit_height.
<NUMOFDEC>	Required	Indicates the number of decimals in the value field.	n/a
<SIGN>	Required	A + or - indicates a positive or negative amount.	n/a
<UOM>	Required	Unit of measure that indicates the units of the quantity.	For inbound: mtl_system_items_interface.dimension_uom_code. For outbound, mtl_system_items_vl.dimension_uom_code.
<QUANTITY> (LENGTH)	Required	Quantity of the item ordered.	n/a
<VALUE>	Required	Numeric value of the quantity.	For inbound: mtl_system_items_interface.unit_length. For outbound: mtl_system_items_vl.unit_length.
<NUMOFDEC>	Required	Indicates the number of decimals in the value field.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
<SIGN>	Required	A + or - indicates a positive or negative amount.	n/a
<UOM>	Required	Unit of measure that indicates the units of the quantity.	For inbound: mtl_system_items_interface.dimension_uom_code. For outbound: mtl_system_items_vl.dimension_uom_code.
<QUANTITY> (VOLUME)	Required	Quantity of the item ordered.	n/a
<VALUE>	Required	Numeric value of the quantity.	For inbound: mtl_system_items_interface.unit_volume. For outbound: mtl_system_items_vl.unit_volume.
<NUMOFDEC>	Required	Indicates the number of decimals in the value field.	n/a
<SIGN>	Required	A + or - indicates a positive or negative amount.	n/a
<UOM>	Required	Unit of measure that indicates the units of the quantity.	For inbound: mtl_system_items_interface.volume_uom_code. For outbound: mtl_system_items_vl.volume_uom_code.
<QUANTITY> (WEIGHT)	Required	Quantity of the item ordered.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
<VALUE>	Required	Numeric value of the quantity.	For inbound: mtl_system_items_interface.unit_weight.
			For outbound: mtl_system_items_vl.unit_weight.
<NUMOFDEC>	Required	Indicates the number of decimals in the value field.	n/a
<SIGN>	Required	A + or - indicates a positive or negative amount.	n/a
<UOM>	Required	Unit of measure that indicates the units of the quantity.	For inbound: mtl_system_items_interface.weight_uom_code.
			For outbound: mtl_system_items_vl.weight_uom_code.
<QUANTITY> (WIDTH)	Required	Quantity of the item ordered.	n/a
<VALUE>	Required	Numeric value of the quantity.	For inbound: mtl_system_items_interface.unit_width.
			For outbound: mtl_system_items_vl.unit_width.
<NUMOFDEC>	Required	Indicates the number of decimals in the value field.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
<SIGN>	Required	A + or - indicates a positive or negative amount.	n/a
<UOM>	Required	Unit of measure that indicates the units of the quantity.	For inbound: mtl_system_items_interface.dimension_uom_code. For outbound: mtl_system_items_vl.dimension_uom_code.
<ITEM>	Optional	Identifier of the product.	For inbound: mtl_mfg_part_numbers.mfg_part_num. For outbound: compiled from stem number flexfield; mtl_system_items_b.MSTK flexfields.
<ITEMTYPE>	Optional	Identifier of the product type.	For inbound: mtl_sytem_items_interface.item_type. For outbound: mtl_system_items_vl.items_type.
<SYNCIND>	Optional	Values: A for Create, C for Update. Default value for inbound is A.	n/a
<UOM>	Optional	Unit of measure that indicates the units of the quantity.	For inbound: mtl_system_items_interface.primary_uom_code. For outbound: mtl_item_systems_vl.primary_uom_code.

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
<BOMID>	Optional	Identifier of the bill of materials.	For inbound: mtl_system_items_interface.bom_item_type. For outbound: mtl_item_systems_b.bom_item_type.
<HAZRDMATL>	Optional	Identifier of hazardous code, which is matched to lookup.	For inbound: mtl_system_items_interface.harzard_class_id. For outbound: po_harzard_classes_b.harzard_class_id.
<ITEMDESC>	Optional	Description of the product.	For inbound: mtl_system_items_interface.description. For outbound: mtl_system_items_vl.description.
<ITEMRV>	Optional	Item revision number.	For inbound: If Transaction Code is Create, then use mtl_system_items_interface_revision. Else use mtl_item_revisions_interface.revision. For outbound: mtl_item_revisions.revision_label.
<ITEMX>	Optional	Item number of the customer.	For inbound: mtl_system_items_interface.item_number. for outbound: mtl_customer_items.customer_item_number.

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
\<ITEMSTATUS>	Optional	Identifier of the item status.	For inbound: mtl_system_items_interface.inventory_item_status_code. For outbound: mtl_system_items_vl.inventory_item_status_code.
\<ITEMVALUE>	Required	Identifier of the item, using the information such as operamt, costtype, glentitys, glnomacct.	n/a
\<OPERAMT (UNIT) (T)>	Required	Unit price of an item. It includes value, numofdec, sign, currency, uomvalue, uomnumdec, uom.	cst_item_costs.item_cost
\<COSTTYPE>	Required	Identifier of cost type.	cs_cost_types.cost_type
\<GLENTITYS>	Required	Identifier of general ledger entity.	mtl_system_items_b.organization.id
\<GLNOMACCT>	Required	An entry in the GL chart of accounts.	mtl_system_items_b.cost_of_sales_account
\<USERAREA>	Required	This data type describes the following:	n/a
\<ORACLEITG.SYNC_ITEM_006.ITEMHEADER.USERAREA>	Required	Used for ITG only.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
<ORACLEITG.POEN TITY>	Required	Used for ITG only.	n/a
<ORACLEITG.RCTR OUT>	Required	Used for ITG only.	n/a
<DATETIME (EFFECTIVE)>	Required	Effective date and time of the XML document. It also contains information such as year, month, day, hour, minute, second, timezone.	mtl_item_revisions.effect ivity_date
<SAFETYSTOCKQU ANTITY>	Optional	For outbound, value is calculate as safety percent multiplied by average gross requirement, and divided by mtl_system_items_ b.safety_stock_buc ket_days.	n/a
<FROMPARTNER>	Optional	Identifier of partner organization.	For outbound: hr_all_organization_unit s.name.
<FROMPARTNERID X>	Optional	Identifier of partner organization ID.	For outbound: hr_locations_all.ece_tp_l ocation_code.
<TOPARTNER>	Optional	For outbound, extract the Trading Partner Name from the Trading Partner Name parameter in the concurrent program.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
<TOPARTNERIDX>	Optional	Identifier of trading partner ID.	For outbound: wf_local_roles.orig_system_id
<LEADTIME>	Optional	Identifier of lead time.	For inbound: mtl_system_items_interface.cumulative_total_lead_time. For outbound: mtl_system_items_vl.cumulative_total_lead_time.
<PLANNINGDAYS>	Optional	Identifier of planning time fence days.	For inbound: mtl_system_items_interface.planning_time_fence_days. For outbound: mtl_system_items_vl.planning_time_fence_days.
<QUANTITY> (MINIMUM)	Optional	Minimum quantity of the item ordered, using the information as numofdec, sign, uom.	For inbound: mtl_system_items_interface.minimum_order_quantity. For outbound: mtl_item_systems_vl.minimum_order_quantity.
<ABCCODE> (1)	Optional	Identifier of ABC code.	mtl_abc_classes.abc_class_name, link to mtl_system_items_b by mtl_abc_assignments.
<ATTRIBUTECATEGORY>	Optional	Identifier of attribute category.	For inbound: mtl_system_items_interface.attribute.category. For outbound: wf_local_roles.orig_system_id.

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
<ATTRIBUTE1>	Optional	Identifier of attribute.	For inbound: mtl_system_items_interface.attribute1. For outbound: mtl_system_items_vl.attribute1.
<ATTRIBUTE2>	Optional	Identifier of attribute.	For inbound: mtl_system_items_interface.attribute2. For outbound: mtl_system_items_vl.attribute2.
<ATTRIBUTE3>	Optional	Identifier of attribute.	For inbound: mtl_system_items_interface.attribute3. For outbound: mtl_system_items_vl.attribute3.
<ATTRIBUTE4>	Optional	Identifier of attribute.	For inbound: mtl_system_items_interface.attribute4. For outbound: mtl_system_items_vl.attribute4.
<ATTRIBUTE5>	Optional	Identifier of attribute.	For inbound: mtl_system_items_interface.attribute5. For outbound: mtl_system_items_vl.attribute5.

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
<ATTRIBUTE6>	Optional	Identifier of attribute.	For inbound: mtl_system_items_interface.attribute6. For outbound: mtl_system_items_vl.attribute6.
<ATTRIBUTE7>	Optional	Identifier of attribute.	For inbound: mtl_system_items_interface.attribute7. For outbound: mtl_system_items_vl.attribute7.
<ATTRIBUTE8>	Optional	Identifier of attribute.	For inbound: mtl_system_items_interface.attribute8. For outbound: mtl_system_items_vl.attribute8.
<ATTRIBUTE9>	Optional	Identifier of attribute.	For inbound: mtl_system_items_interface.attribute9. For outbound: mtl_system_items_vl.attribute9.
<ATTRIBUTE10>	Optional	Identifier of attribute.	For inbound: mtl_system_items_interface.attribute10. For outbound: mtl_system_items_vl.attribute10.

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
<ATTRIBUTE11>	Optional	Identifier of attribute.	For inbound: mtl_system_items_interface.attribute11.
			For outbound: mtl_system_items_vl.attribute11.
<ATTRIBUTE12>	Optional	Identifier of attribute.	For inbound: mtl_system_items_interface.attribute12.
			For outbound: mtl_system_items_vl.attribute12.
<ATTRIBUTE13>	Optional	Identifier of attribute.	For inbound: mtl_system_items_interface.attribute13.
			For outbound: mtl_system_items_vl.attribute13.
<ATTRIBUTE14>	Required	Identifier of attribute.	For inbound: mtl_system_items_interface.attribute14.
			For outbound: mtl_system_items_vl.attribute14.
<ATTRIBUTE15>	Required	Identifier of attribute.	For inbound: mtl_system_items_interface.attribute15.
			For outbound: mtl_system_items_vl.attribute15.
<ITEMCATEGORY>	Optional	This data type describes the item category.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Order Inventory
<CATEGORYSET>	Optional	Identifier of category set.	mtl_item_categories_interface.category_set_name
<CATEGORY>	Optional	Identifier of category.	mtl_item_categores.category_name
<ABCGROUPS>	Optional	This data type describes the ABC groups.	n/a
<ABCGROUP>	Optional	Identifier of ABC group.	mtl_abc_assignment_groups.assignment_group_name.

Refer to the *Oracle Supply Chain Trading Connector for RosettaNet User's Guide* for sample XML.

F

PIP Element Usage for Shipment Receipt

This topic contains the Shipment Receipt Notification Partner Interface Process (PIP 4B2) Element Usage.

This appendix covers the following topics:

- Shipment Receipt Notification (PIP 4B2)

Shipment Receipt Notification (PIP 4B2)

This table describes the Shipment Receipt Notification PIP Element Usage:

Tag Number	Cardinality	Tag Name	Oracle Table/View.Column Order Receiving
1	1	fromRole.PartnerRoleDescription This tag has ContactInformation, GlobalPartnerRoleClassification Code, PartnerDescription details.	n/a
2	1	ContactInformation This tag has contactName.FreeFormText, EmailAddress, facsimileNumber.Communications Number, telephoneNumber.Communic ationsNumber details.	n/a

Tag Number	Cardinality	Tag Name	Oracle Table/View.Column Order Receiving
3	1	contactName.FreeFormText	XML Gateway Trading Partner Name
4	1	EmailAddress	n/a
5	0..1	facsimileNumber.CommunicationsNumber	n/a
6	1	telephoneNumber.CommunicationsNumber	RECEIPTHDR.CONTACT.TELEPHONE1
7	1	GlobalPartnerRoleClassificationCode	Value is Consignee
8	1	PartnerDescription This tag has BusinessDescription, GlobalPartnerClassificationCode details.	n/a
9	1	BusinessDescription This tag has GlobalBusinessIdentifier, GlobalSupplyChainCode details.	n/a
10	1	GlobalBusinessIdentifier	DUNS number from XML Gateway Trading Partner
11	0..1	GlobalSupplyChainCode	Value is Electronic Components
12	1	GlobalPartnerClassificationCode	Value is Freight Forwarder
13	1	GlobalDocumentFunctionCode	Value is Request

Tag Number	Cardinality	Tag Name	Oracle Table/View.Column Order Receiving
14	1..n	ShipmentReceiptInformationResource This tag has containerTotalCount.CountableAmount, freightReference.ProprietaryDocumentIdentifier, receiptDate.DateTimeStamp, receivedBy.PartnerDescription details.	n/a
15	1	containerTotalCount.CountableAmount	n/a
16	0..1	freightReference.ProprietaryDocumentIdentifier	RCV_SHIPMENT_HEADER.BILL_OF_LADING
17	1	receiptDate.DateTimeStamp	RCV_SHIPMEN_HEADER.CREATION_DATE
18	0..1	receivedBy.PartnerDescription This tag has BusinessDescription details.	n/a
19	1	BusinessDescription This tag has businessName.FreeFormText, GlobalBusinessIdentifier, PartnerBusinessIdentification details.	n/a
20	0..1	businessName.FreeFormText	HR_ALL_ORGANIZATION_UNITS_TL.NAME
21	0..1	GlobalBusinessIdentifier	DUNS number from XML Gateway Trading Partner

Tag Number	Cardinality	Tag Name	Oracle Table/View.Column Order Receiving
22	0..n	PartnerBusinessIdentification This tag has ProprietaryBusinessIdentifier, ProprietaryDomainIdentifier, ProprietaryIdentifierAuthority details.	n/a
23	1	ProprietaryBusinessIdentifier	HR_ALL_ORGANIZATION _UNITS_TL.NAME
24	1	ProprietaryDomainIdentifier	DUNS number from XML Gateway Trading Partner
25	0..1	ProprietaryIdentifierAuthority	n/a
26	0..1	ContactInformation This tag has contactName.FreeFormText, EmailAddress, facsimileNumber.Communicati onsNumber, telephoneNumber.Communicat ionsNumber details.	n/a
27	1	contactName.FreeFormText	PER_ALL_PEOPLE_F.FULL _NAME
28	1	EmailAddress	PER_ALL_PEOPLE_F.EMAI L_ADDRESS
29	0..1	facsimileNumber.Communicati onsNumber	n/a
30	0..1	telephoneNumber.Communicat ionsNumber	HR_GENERAL.GET_WORK _PHONE
31	1	GlobalPartnerClassificationCod e	n/a

Tag Number	Cardinality	Tag Name	Oracle Table/View.Column Order Receiving
32	0..1	PhysicalLocation This has GlobalLocationIdentifier, PartnerLocationIdentification details.	n/a
33	0..1	GlobalLocationIdentifier	DUNS number from XML Gateway Trading Partner
34	0..n	PartnerLocationIdentification This tag has ProprietaryDomainIdentifier, ProprietaryIdentifierAuthority, ProprietaryLocationIdentifier details.	n/a
35	1	ProprietaryDomainIdentifier	n/a
36	0..1	ProprietaryIdentifierAuthority	n/a
37	1	ProprietaryLocationIdentifier	n/a
38	0..1	PhysicalAddress This tag has addressLine1.FreeFormText, addressLine2.FreeFormText, addressLine3.FreeFormText, cityName.FreeFormText, GlobalCountryCode, NationalPostalCode, postOfficeBoxIdentifier.FreeFormText, regionName.FreeFormText details.	n/a
39	0..1	addressLine1.FreeFormText	HR_ORGANIZATION_UNITS_V.ADDRESS_LINE_1
40	0..1	addressLine2.FreeFormText	HR_ORGANIZATION_UNITS_V.ADDRESS_LINE_2

Tag Number	Cardinality	Tag Name	Oracle Table/View.Column Order Receiving
41	0..1	addressLine3.FreeFormText	HR_ORGANIZATION_UNITS_V.ADDRESS_LINE_3
42	0..1	cityName.FreeFormText	HR_ORGANIZATION_UNITS_V.COUNTRY
43	0..1	GlobalCountryCode	HR_ORGANIZATION_UNITS_V.COUNTRY
44	0..1	NationalPostalCode	HR_ORGANIZATION_UNITS_V.POSTAL_CODE
45	0..1	postOfficeBoxIdentifier.FreeFormText	n/a
46	0..1	regionName.FreeFormText	n/a
47	0..1	receivedFrom.PartnerDescription	n/a
48	1	BusinessDescription This tag has businessName.FreeFormText, GlobalBusinessIdentifier, PartnerBusinessIdentification details.	n/a
49	0..1	businessName.FreeFormText	PO_VENDORS.VENDOR_NAME
50	0..1	GlobalBusinessIdentifier	DUNS number, from XML Gateway Trading Partner
51	0..n	PartnerBusinessIdentification This tag has ProprietaryBusinessIdentifier, ProprietaryDomainIdentifier, ProprietaryIdentifierAuthority details.	n/a

Tag Number	Cardinality	Tag Name	Oracle Table/View.Column Order Receiving
52	1	ProprietaryBusinessIdentifie	PO_VENDORS.VENDOR_NAME
53	1	ProprietaryDomainIdentifier	DUNS number, from XML Gateway Trading Partner
54	0..1	ProprietaryIdentifierAuthority	n/a
55	0..1	ContactInformation This tag has contactName.FreeFormText, EmailAddress, facsimileNumber.CommunicationsNumber, telephoneNumber.CommunicationsNumber details.	n/a
56	1	contactName.FreeFormText	PO_VENDOR_CONTACTS.FIRST_NAME||''||PO_VENDOR_CONTACTS.MIDDLE_NAME||''''||PO_VENDOR_CONTACTS.LAST_NAME
57	1	EmailAddress	PO_VENDOR_SITES_ALL.EMAIL_ADDRESS
58	0..1	facsimileNumber.CommunicationsNumber	n/a
59	0..1	telephoneNumber.CommunicationsNumber	PO_VENDOR_CONTACTS.AREA_CODE||'_'||PO_VENDOR_CONTACTS_PHONE
60	1	GlobalPartnerClassificationCode	n/a

Tag Number	Cardinality	Tag Name	Oracle Table/View.Column Order Receiving
61	0..1	PhysicalLocation This has GlobalLocationIdentifier, PartnerLocationIdentification details.	n/a
62	0..1	GlobalLocationIdentifier	n/a
63	0..n	PartnerLocationIdentification This tag has ProprietaryDomainIdentifier, ProprietaryIdentifierAuthority, ProprietaryLocationIdentifier details.	n/a
64	1	ProprietaryDomainIdentifier	n/a
65	0..1	ProprietaryIdentifierAuthority	n/a
66	1	ProprietaryLocationIdentifier	n/a
67	0..1	PhysicalAddress This tag has addressLine1.FreeFormText, addressLine2.FreeFormText, addressLine3.FreeFormText, cityName.FreeFormText, GlobalCountryCode, NationalPostalCode, postOfficeBoxIdentifier.FreeFormText, regionName.FreeFormText details.	n/a
68	0..1	addressLine1.FreeFormText	PO_VENDOR_SITES_ALL. ADDRESS_LINE1
69	0..1	addressLine2.FreeFormText	PO_VENDOR_SITES_ALL. ADDRESS_LINE2

Tag Number	Cardinality	Tag Name	Oracle Table/View.Column Order Receiving
70	0..1	addressLine3.FreeFormText	PO_VENDOR_SITES_ALL. ADDRESS_LINE3
71	0..1	cityName.FreeFormText	PO_VENDOR_SITES_ALL. CITY
72	0..1	GlobalCountryCode	PO_VENDOR_SITES_ALL. COUNTRY
73	0..1	NationalPostalCode	PO_VENDOR_SITES_ALL.ZIP
74	0..1	postOfficeBoxIdentifier.FreeFormText	n/a
75	0..1	regionName.FreeFormText	n/a
76	0..1	shipmentIdentifier.ProprietaryReferenceIdentifier	RCV_SHIPMENT_HEADERS.SHIPMENT_NUM
77	1..n	ShipmentReceiptNotificationLineItem This tag has DocumentSubLineReference, GlobalProductUnitOfMeasureCode, LotReference, ManufacturerProfile, ProductIdentification, QuantityInformation details.	n/a
78	0..n	DocumentSubLineReference This tag has GlobalDocumentReferenceTypeCode, LineNumber, ProprietaryDocumentIdentifier, subLineNumber.LineNumber, subLineSchedule.DateStamp details.	n/a
79	1	GlobalDocumentReferenceTypeCode	Value is Receipt

Tag Number	Cardinality	Tag Name	Oracle Table/View.Column Order Receiving
80	1	LineNumber	RCV_SHIPMENT_LINES.LINE_NUM
81	1	ProprietaryDocumentIdentifier	RCV_SHIPMENT_HEADER.RECEIPT_NUM
82	0..n	subLineNumber.LineNumber	n/a
83	0..n	subLineSchedule.DateStamp	n/a
84	1	GlobalProductUnitOfMeasureCode	RCV_TRANSACTIONS.UNIT_OF_MEASURE
85	0..n	LotReference This tag has expiryDate.DateStamp, GlobalLotDiscrepancyReasonCode, receivedLot.ProprietaryLotIdentifier, receivedLotQuantity.ProductQuantity details.	n/a
86	0..1	expiryDate.DateStamp	n/a
87	0..1	GlobalLotDiscrepancyReasonCode	n/a
88	1	receivedLot.ProprietaryLotIdentifier	n/a
89	1	receivedLotQuantity.ProductQuantity	n/a

Tag Number	Cardinality	Tag Name	Oracle Table/View.Column Order Receiving
90	0..n	ManufacturerProfile This tag has countryOfOrigin.GlobalCountryCode, manufactureDate.DateStamp, receivedProductSerialNumber.ProprietarySerialIdentifier details.	n/a
91	0..1	countryOfOrigin.GlobalCountryCode	n/a
92	0..1	manufactureDate.DateStamp	n/a
93	0..1	receivedProductSerialNumber.ProprietarySerialIdentifier	n/a
94	1	ProductIdentification This tag has GlobalProductIdentifier, PartnerProductIdentification details	n/a
95	0..1	GlobalProductIdentifier	n/a
96	0..n	PartnerProductIdentification This tag has GlobalPartnerClassificationCode, ProprietaryProductIdentifier, revisionIdentifier.FreeFormText details.	n/a
97	1	GlobalPartnerClassificationCode	Value is End User
98	1	ProprietaryProductIdentifier	MTL_SYSTEM_ITEMS.SEGMENT1
99	0..1	revisionIdentifier.FreeFormText	RCV_SHIPMENT_LINES.ITEM_REVISION

Tag Number	Cardinality	Tag Name	Oracle Table/View.Column Order Receiving
100	1	QuantityInformation This tag has acceptedQuantity.ProductQuantity, receivedQuantity.ProductQuantity details.	n/a
101	1	acceptedQuantity.ProductQuantity	RCV_TRANSACTIONS.QUANTITY
102	1	receivedQuantity.ProductQuantity	RCV_TRANSACTIONS.QUANTITY
103	0..1	ShipmentReceiptDiscrepancyInformation This tag has GlobalReceivingDiscrepancyCode, GlobalReceivingDiscrepancyReasonCode details.	n/a
104	1	GlobalReceivingDiscrepancyCode	n/a
105	1	GlobalReceivingDiscrepancyReasonCode	n/a
106	1	shipmentReceiptReportDateTime.DateTimeStamp	n/a
107	0..n	TrackingReference This tag has GlobalTrackingReferenceTypeCode, ProprietaryShipmentTrackingIdentifier details.	n/a
108	1	GlobalTrackingReferenceTypeCode	n/a

Tag Number	Cardinality	Tag Name	Oracle Table/View.Column Order Receiving
109	1	ProprietaryShipmentTrackingIdentifier	Value is Packing Slip Number
110	0..1	transportedBy.PartnerCompanyDescription	RCV_TRANSACTION.PACKING_SLIP
111	1	BusinessDescription This tag has businessName.FreeFormText, GlobalBusinessIdentifier, PartnerBusinessIdentification details.	n/a
112	0..1	businessName.FreeFormText	Value is Request
113	0..1	GlobalBusinessIdentifier	n/a
114	0..n	PartnerBusinessIdentification This tag has ProprietaryBusinessIdentifier, ProprietaryDomainIdentifier, ProprietaryIdentifierAuthority details.	n/a
115	1	ProprietaryBusinessIdentifier	PHA.SHIP_VIAL_LOOKUP_CODE
116	1	ProprietaryDomainIdentifier	DUNS number, from XML Gateway Trading Partner
117	0..1	ProprietaryIdentifierAuthority	n/a
118	1	GlobalPartnerClassificationCode	Carrier
119	1	thisDocumentGenerationDateTime.DateTimeStamp	RCV_SHIPMEN_HEADER.CREATION_DATE
120	1	thisDocumentIdentifier.ProprietaryDocumentIdentifier	RCV_SHIPMENT_HEADER.RECEIPT_NUM

Tag Number	Cardinality	Tag Name	Oracle Table/View.Column Order Receiving
121	1	toRole.PartnerRoleDescription	n/a
		This tag has ContactInformation, GlobalPartnerRoleClassification Code, PartnerDescription details.	
122	0..1	ContactInformation	n/a
		This tag has contactName.FreeFormText, EmailAddress, facsimileNumber.Communicati onsNumber, telephoneNumber.Communicat ionsNumber details.	
123	1	contactName.FreeFormText	XML Gateway Trading Partner Name
124	1	EmailAddress	XML Gateway Trading Partner Email
125	0..1	facsimileNumber.Communicati onsNumber	n/a
126	1	telephoneNumber.Communicat ionsNumber	PO_VENDOR_CONTACTS. AREA_CODE||'_'||PO_VE NDOR_CONTACTS_PHON E
127	1	GlobalPartnerRoleClassification Code	Value is Ship Information User
128	1	PartnerDescription	n/a
		This tag has BusinessDescription, GlobalPartnerClassificationCod e details.	

Tag Number	Cardinality	Tag Name	Oracle Table/View.Column Order Receiving
129	1	BusinessDescription This tag has GlobalBusinessIdentifier, GlobalSupplyChainCode details.	n/a
130	1	GlobalBusinessIdentifier	DUNS number, from XML Gateway Trading Partner
131	0..1	GlobalSupplyChainCode	Value is Electronic Components
132	1	GlobalPartnerClassificationCode	Value is Warehouser

Refer to the *Oracle Supply Chain Trading Connector for RosettaNet User's Guide* for sample XML.

G

BOD Element Usage for Catalog

This topic contains the SYNC_CATALOG_003 Business Object Document Element Usage.

This appendix covers the following topics:

- SYNC_CATALOG_003

SYNC_CATALOG_003

This table describes the SYNC_CATALOG_003 BOD Element Usage:

OAGIS	Required/Optional	Description	Oracle Table/View.Column Purchasing
SYNC_CATALOG_003	Required	n/a	n/a
CNTROLAREA	Required	The fields included in this area provide information about the XML document.	n/a
<BSR>	Required	Used to communicate the verb, noun, and revision of the business service request of each BOD.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Purchasing
<VERB>	Required	Value is SYNC.	ECX_OAG_CONTROLAREA_TP_V.VERB_VALUE
<NOUN>	Required	Value is CATALOG.	ECX_OAG_CONTROLAREA_TP_V.NOUN_VALUE
<REVISION>	Required	Value is 003.	ECX_OAG_CONTROLAREA_TP_V.REVISION_VALUE
<SENDER>	Required	Provides the logicalid, component, task, referenceid, confirmation, language, codepage, and authid information on the system that sends the document:	n/a
<LOGICALID>	Required	Sender system identifier.	n/a
<COMPONENT>	Required	Sender application name. Value is CATALOG.	n/a
<TASK>	Required	Event or Action. Value is SYNC.	n/a
<REFERENCEID>	Required	Unique reference ID for this document.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Purchasing
<CONFIRMATION>	Required	Confirmation when documentation is received. Value is 0, meaning none is required.	n/a
<LANGUAGE>	Required	International Standards Organization (ISO) language in which the text fields are transmitted.	n/a
<CODEPAGE>	Required	Character set used in this XML document.	n/a
<AUTHID>	Required	System ID of sender.	n/a
<DATETIME> (CREATION)	Required	Creation date and time of the XML document.	n/a
<SYNC_CATALOG>	Required	This data type provides information about the sync catalog.	n/a
<CATALOG>	Required	This data type provides information such as syncind, datetime, descriptn.	n/a
<CATALGNAME>	Required	Name of the catalog.	po_headers_interface.vendor_doc_num

OAGIS	Required/Optional	Description	Oracle Table/View.Column Purchasing
<SYNCIND>	Required	Unique reference ID for the document.	n/a
<DATETIME> (EFFECTIVE)	Required	Effective date and time of the XML document.	po_headers_interface.effective_date
<DATETIME> (EXPIRATION)	Required	Expiry date and time of the XML document.	po_headers_interface.expiration_date
<DESCRIPTION>	Required	Description of the catalog.	n/a
PARTNER	Required	This data type provides information about the trading partner.	n/a
<PARTNRID>	Required	Unique identifier for the partner in Oracle Applications.	Not used
<PARTNRTYPE>	Required	Value is Customer.	Not used
<PARTNRIDX>	Required	Unique identifier for the trading partner.	Not used
PARTNER	Required	This data type provides information such as name, onetime, partnrid.	n/a
<PARTNRID>	Required	Uniquely identifies the trading partner.	n/a

OAGIS	Required/Optional	Description	Oracle Table/View.Column Purchasing
<PARTNERTYPE>	Required	Value is Publisher.	n/a
<PARTNRIDX>	Optional	Unique identifier of the trading partner.	n/a
<CATITEM>	Required	This data type provides information such as item, description, syncind.	
<ITEM>	Required	Provide information about the item number.	po_lines_interface.vendor_part_num
<DESCRIPTION>	Required	Description of the item.	po_lines_interface.item_description
<SYNCIND>	Required	Provides information about syncid.	Not used
<USERAREA>	Required	This data type provides information such as quantity, value, sign, uom.	n/a
<QUANTITY> (MINIMUM)	Required	Identifies the minimum order quantity.	po_lines_interface.min_order_quantity
<ITEMX>	Optional	Identifies the item.	po_lines_interface.item
<ITEMRV>	Optional	Identifies the item revision.	po_lines_interface.item_revision
<ITEMCATEGORY>	Optional	Identifies the item category.	po_lines_interface.category

OAGIS	Required/Optional	Description	Oracle Table/View.Column Purchasing
<UOM>	Optional	Unit of measure indicates the units of the quantity.	po_lines_interface.unit_of_measure
<TIMEPHASE>	Required	This data type provides information such as effective and expiration datetime.	n/a
<DATETIME> (EFFECTIVE)	Required	Effective date and time of the XML document.	po_lines_interface.effective_date
<DATETIME> (EXPIRATION)	Required	Expiry date and time of the XML document.	po_lines_interface.expiration_date
<OPERAMT (UNIT) (T)>	Optional	Unit price of an item.	po_lines_interface.unit_price
<VOLPRICEBREAK>	Required	This data type provides information such as quantity, amount, value.	n/a
<QUANTITY> (PRCBRK)	Required	Identifies the quantity ordered.	po_lines_interface.quantity
<AMOUNT>	Required	Provides the unit price.	po_lines_interface.unit_price

Refer to the *Oracle Supply Chain Trading Connector for RosettaNet User's Guide* for sample XML.

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PIP Element Usage for Invoicing

This topic contains the Notify of Invoice (3C3) and Notify of Invoice Reject (3C4) Partner Interface Process Element Usage.

This appendix covers the following topics:

- 3C3 Notify of Invoice
- 3C4 Notify of Invoice Reject

3C3 Notify of Invoice

This table describes the 3C3 Notify of Invoice PIP Element Usage:

RosettaNet Tag	Required/Optional	Description	Oracle Table / View.Column
FromRole.PartnerRoleDescription	Required	n/a	n/a
<ContactInformation>	Required	**Constraint**: At least one occurrence of EmailAddress, or telephoneNumber is required.	n/a
<ContactName.FreeForm Text>	Required	Name of the contact within the organization.	AR_XML_INVOICE_V.salesrep
<EmailAddress>	Required	e-mail of the contact within the organization.	AR_XML_INVOICE_V.salesrep_email

RosettaNet Tag	Required/Optional	Description	Oracle Table / View.Column
<FacsimileNumber>	Optional	Facsimile Number of the contact within the organization.	n/a
<TelephoneNumber>	Required	**Constraint**: At least one occurrence of emailAddress or telephoneNumber is required.	n/a
<GlobalPartnerRoleClassificationCode>	Required	**Constraint**: Only GlobalPartnerRoleClassificationCode equal to "Invoice Provider" is allowed. **Constraint**: Only GlobalPartnerRoleClassificationCode equal to "Invoice Receiver" is allowed.	Invoice Provider
<BusinessDescription>	Required	**Constraint**: At least one business identifier must be provided: businessName, GlobalBusinessIdentifier or at least one entity in PartnerBusinessIdentification.	n/a
<GlobalBusinessIdentifier>	Required	DUNS number.	Use AR_XML_INVOICE_V.supplier_code and obtain EDI Location Code. Use the Code conversion mapping EDI Location Code to DUNS number.

RosettaNet Tag	Required/Optional	Description	Oracle Table / View.Column
\<GlobalSupplyChainCod e>	Required	Fixed values are Information Technology (default), Electronic Components , and Semiconductor Manufacturing.	n/a
\<GlobalPartnerClassificat ionCode>	Required	Defaults to **Manufacturer**.	n/a
\<GlobalDocumentFunctio nCode>	Required	Constraint: Only GlobalDocumentFuncti onCode equal to Request is allowed	n/a
\<Invoice>	Required	n/a	n/a
\<ancillaryAmount.Financ ialAmount>	Required	n/a	n/a
\<billFrom.PartnerTaxDes cription>	Required	n/a	n/a
\<BusinessDescription>	Optional	Constraint: At least one business identifier must be provided: businessName, GlobalBusinessIdentifier or at least one entity in PartnerBusinessIdentific ation.	n/a
\<businessName.FreeFor mText>	Required	n/a	AR_XML_INVO ICE_V.supplier_ name
\<ContactInformation>	Required	**Constraint**: At least one occurrence of EmailAddress or telephoneNumber is required.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table / View.Column
<telephoneNumber.CommunicationsNumber>	Required	Primarily used to reference a Quote number	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **Manufacturer**.	n/a
<PhysicalLocation>	Required	**Constraint**: At least one occurrence of GlobalLocationIdentifier, PartnerLocationIdentifier or PhysicalAddress is required.	n/a
<PhysicalAddress>	Required	**Constraint**: At least one associated element under PhysicalAddress is required, if GlobalLocationIdentifier or PartnerLocationIdentifier is not provided.Constraint: If isLockBoxUsed.AffirmationIndicator is equal to Yes then addressline1.FreeFormText, cityName.FreeFormText, GlobalCountryCode, NationalPostalCode, and regionName.FreeFormText are required.	n/a
<billTo.PartnerTaxDescription>	Required	n/a	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table / View.Column
<BusinessDescription>	Required	**Constraint**: At least one business identifier must be provided: businessName, GlobalBusinessIdentifier or at least one entity in PartnerBusinessIdentification.	
<businessName.FreeFormText>	Required	n/a	Get name from XML Gateway Trading Partner set up.
<ContactInformation>	Required	**Constraint**: At least one occurrence of EmailAddress or telephoneNumber is required.	
<GlobalPartnerClassificationCode>	Required	Defaults to **End User**.	n/a
<PhysicalLocation>	Required	**Constraint**: At least one occurrence of GlobalLocationIdentifier, PartnerLocationIdentifier or PhysicalAddress is required.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table / View.Column
\<PhysicalAddress>	Required	**Constraint**: At least one associated element under PhysicalAddress is required, if GlobalLocationIdentifier or PartnerLocationIdentifier is not provided. **Constraint**: If isLockBoxUsed.AffirmationIndicator is equal to Yes then addressline1.FreeFormText, cityName.FreeFormText, GlobalCountryCode, NationalPostalCode, and regionName.FreeFormText are required.	
\<billToAccount.Account Number>	Required	n/a	n/a
\<GlobalDocumentTypeCode>	Required	Invoice	n/a
\<GlobalPaymentTermsCode>	Optional	n/a	AR_XML_PAYMENT_TERMS_V.term_name

RosettaNet Tag	Required/Optional	Description	Oracle Table / View.Column
<GlobalMonetaryAmountTypeCode>	Required	n/a	When AR_XML_INVOICE_LINE_V.amount is a positive value, then "Debit"; when AR_XML_INVOICE_LINE_V.amount is a negative value, then "Credit"; when AR_XML_INVOICE_LINE_V.amount is zero then "Zero Remit" .
<InvoiceChargeTypeCode>	Required	n/a	Allowances and Charges.
<MonetaryAmount>	Required	n/a	AR_XML_INVOICE_LINE_V.line_amount
<LineNumber>	Required	n/a	AR_XML_INVOICE_LINE_V.line_number
<OrderStatus>	Required	n/a	n/a
<ProductIdentification>	Required	**Constraint**: One instance of either GlobalProductIdentifier or PartnerProductIdentification is mandatory.	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **Manufacturer**.	n/a
<ProprietaryProductIdentifier>	Required	n/a	AR_XML_INVOICE_LINE_V.item

RosettaNet Tag	Required/Optional	Description	Oracle Table / View.Column
<ProductQuantity>	Required	n/a	AR_XML_INVOICE_LINE_V.quantity
<BusinessDescription>	Required	**Constraint**: At least one business identifier must be provided: businessName, GlobalBusinessIdentifier or at least one entity in PartnerBusinessIdentification.	n/a
<ContactInformation>	Required	**Constraint**: At least one occurrence of EmailAddress or telephoneNumber is required.	n/a
<PhysicalLocation>	Required	**Constraint**: At least one occurrence of GlobalLocationIdentifier, PartnerLocationIdentifier or PhysicalAddress is required.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table / View.Column
<PhysicalAddress>	Required	**Constraint**: At least one associated element under PhysicalAddress is required, if GlobalLocationIdentifier or PartnerLocationIdentifier is not provided. **Constraint**: If isLockBoxUsed.AffirmationIndicator is equal to Yes then addressline1.FreeFormText, cityName.FreeFormText, GlobalCountryCode, NationalPostalCode, and regionName.	n/a
<isTaxTriangulationApplicable.AffirmationIndicator>	Required	**Constraint**: If isTaxTriangulationApplicable.AffirmationIndicator equals Yes than taxPhrase.FreeFormText field is required.	n/a
<GlobalMonetaryAmountTypeCode>	Required	n/a	When AR_XML_INVOICE_TAX_V.amount is a positive value, then "Debit"; when AR_XML_INVOICE_TAX_V.amount is a negative value, then "Credit"; when AR_XML_INVOICE_TAX_V.amount is zero then "Zero Remit"

RosettaNet Tag	Required/Optional	Description	Oracle Table / View.Column
<MonetaryAmount>	Required	n/a	AR_XML_INVOICE_TAX_V.amount
<GlobalCurrencyCode>	Required	Use the UOM Standard Code Conversion.	n/a
<MonetaryAmount>	Required	n/a	AR_XML_INVOICE_LINE_V.unit_selling_price
<purchaseOrderNumber. ProprietaryDocumentIdentifier>	Required	**Constraint**: Mandatory if GlobalDocumentTypeCode is equal to Invoice.	AR_XML_INVOICE_LINE_V.po_number
<shipTo.PartnerTaxDescription>	Required	Constraint: At least one occurrence of GlobalBusinessIdentifier or Physical Address is required.	n/a
<BusinessDescription>	Required	**Constraint**: At least one business identifier must be provided: businessName, GlobalBusinessIdentifier or at least one entity in PartnerBusinessIdentification.	n/a
<ContactInformation>	Required	Constraint: At least one occurrence of EmailAddress or telephoneNumber is required.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table / View.Column
<PhysicalLocation>	Required	**Constraint**: At least one occurrence of GlobalLocationIdentifier , PartnerLocationIdentifier or PhysicalAddress is required.	n/a
<PhysicalAddress>	Required	**Constraint**: At least one associated element under PhysicalAddress is required, if GlobalLocationIdentifier or PartnerLocationIdentifier is not provided. **Constraint**: If isLockBoxUsed.AffirmationIndicator is equal to Yes then addressline1.FreeFormText, cityName.FreeFormText, GlobalCountryCode, NationalPostalCode, and regionName are required.	n/a
<shipToAccount.AccountNumber>	Required	n/a	n/a
<totalLineItemAmount.FinancialAmount>	Required	n/a	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table / View.Column
<GlobalMonetaryAmountTypeCode>	Required	n/a	When AR_XML_INVOICE_LINE_V.amount is a positive value, then " Debit"; when AR_XML_INVOICE_LINE_V.amount is a negative value, then "Credit"; when AR_XML_INVOICE_LINE_V.amount is zero then "Zero Remit" .
<MonetaryAmount>	Required	n/a	AR_XML_INVOICE_LINE_V.line_amount
<transportedBy.PartnerDescription>	Required	n/a	n/a
<BusinessDescription>	Required	**Constraint**: At least one business identifier must be provided: businessName, GlobalBusinessIdentifier, or at least one entity in PartnerBusinessIdentification.	n/a
<isLockBoxUsed.AffirmationIndicator>	Required	**Constraint**: If entry is "Yes" then transferTo.PartnerRoleDescription is mandatory. Defaults to **No**.	n/a
<isRebill.AffirmationIndicator>	Required	Defaults to **No**.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table / View.Column
\<originalInvoiceNumber.ProprietaryDocumentIdentifier\>	Required	**Constraint**: Mandatory if GlobalDocumentTypeCode is equal to Debit Memo. **Constraint**: Mandatory if isRebill.AffirmationIndicator is equal to Yes.	n/a
\<purchaseOrderNumber.ProprietaryDocumentIdentifier\>	Required	**Constraint**: Mandatory if GlobalDocumentTypeCode is equal to Invoice.	n/a
\<remitTo.PartnerTaxDescription\>	Required	n/a	n/a
\<BusinessDescription\>	Required	Constraint: At least one business identifier must be provided: businessName, GlobalBusinessIdentifier or at least one entity in PartnerBusinessIdentification.	n/a
\<ContactInformation\>	Required	**Constraint**: At least one occurrence of EmailAddress or telephoneNumber is required.	n/a
\<PhysicalLocation\>	Required	**Constraint**: At least one occurrence of GlobalLocationIdentifier, PartnerLocationIdentifier or PhysicalAddress is required.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table / View.Column
<PhysicalAddress>	Required	**Constraint**: At least one associated element under PhysicalAddress is required, if GlobalLocationIdentifier or PartnerLocationIdentifier is not provided. **Constraint**: If isLockBoxUsed.AffirmationIndicator is equal to Yes then addressline1.FreeFormText, cityName.FreeFormText, GlobalCountryCode, NationalPostalCode, and regionName are required.	n/a
<salesOrderIdentifier.ProprietaryDocumentIdentifier>	Required	**Constraint**: Mandatory if GlobalDocumentTypeCode is equal to Invoice.	n/a
<soldTo.PartnerDescription>	Required	n/a	n/a
<BusinessDescription>	Required	**Constraint**: At least one business identifier must be provided: businessName, GlobalBusinessIdentifier or at least one entity in PartnerBusinessIdentification	n/a
<ContactInformation>	Required	**Constraint**: At least one occurrence of EmailAddress or telephoneNumber is required.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table / View.Column
<PhysicalLocation>	Required	**Constraint**: At least one occurrence of GlobalLocationIdentifier , PartnerLocationIdentifie r or PhysicalAddress is required.	n/a
<PhysicalAddress>	Required	**Constraint**: At least one associated element under PhysicalAddress is required, if GlobalLocationIdentifier or PartnerLocationIdentifie r is not provided. **Constraint**: If isLockBoxUsed.Affirma tionIndicator is equal to Yes then addressline1.FreeFormT ext, cityName.FreeFormText , GlobalCountryCode, NationalPostalCode, and regionName are required.	n/a
<GlobalCurrencyCode>	Required	n/a	AR_XML_INVO ICE_V.currency_ codeUse the CURRENCY_C ODE Standard Code Conversion.

RosettaNet Tag	Required/Optional	Description	Oracle Table / View.Column
<GlobalMonetaryAmountTypeCode>	Required	n/a	When AR_XML_INVOICE_LINE_V.amount is a positive value, then Debit; when AR_XML_INVOICE_LINE_V.amount is a negative value, then Credit; when AR_XML_INVOICE_LINE_V.amount is zero then "Zero Remit" .
<MonetaryAmount>	Required	n/a	AR_XML_INVOICE_LINE_V.line_amount
<transportedTo.PartnerDescription>	Required	**Constraint**: Mandatory if isLockBoxUsed.AffirmationIndicator is equal to Yes.	n/a
<BusinessDescription>	Required	**Constraint**: At least one business identifier must be provided: businessName, GlobalBusinessIdentifier, or at least one entity in PartnerBusinessIdentification.	n/a
<transportedTo.Account.AccountNumber>	Required	n/a	n/a
<thisDocumentGenerationDateTime.DateTimeStamp>	Required	n/a	AR_XML_INVOICE_V.trx_date

RosettaNet Tag	Required/Optional	Description	Oracle Table / View.Column
<thisDocumentIdentifier. ProprietaryDocumentIde ntifier>	Required	n/a	Unique identifier generated by XML Gateway concatenated with AR_XML_INVO ICE_V.trx_numb er.
toRole.PartnerRoleDescri ption	Required	n/a	n/a
<ContactInformation>	Required	**Constraint**: At least one occurrence of EmailAddress or telephoneNumber is required.	n/a
<ContactName>	Required	Name of the contact within the organization.	n/a
<EmailAddress>	Required	e-mail address of the contact within the organization.	n/a
<facsimileNumber.Comm unicationsNumber>	Optional	Fax number of the contact within the organization.	n/a
<telephoneNumber.Com municationsNumber>	Required	Phone number of the contact within the organization.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table / View.Column
\<GlobalPartnerRoleClassi ficationCode\>	Required	**Constraint**: Only GlobalPartnerRoleClassi ficationCode equal to Invoice Provider is allowed. **Constraint**: Only GlobalPartnerRoleClassi ficationCode equal to Invoice Receiver is allowed.	Invoice Receiver
\<PartnerDescription\>	Required	n/a	n/a
\<BusinessDescription\>	Required	**Constraint**: At least one business identifier must be provided: businessName, GlobalBusinessIdentifier or at least one entity in PartnerBusinessIdentific ation.	n/a
\<GlobalBusinessIdentifier \>	Required	Use the XML Gateway Trading Partner setup to obtain EDI Location Code. Use the Code Conversion for EDI Location Code to DUNS Number.	DUNS Number
\<GlobalSupplyChainCod e\>	Required	Fixed value is Information Technology (default), Electronic Components, or Semiconductor Manufacturing.	n/a
\<GlobalPartnerClassificat ionCode\>	Required	Defaults to **End User**.	n/a

3C4 Notify of Invoice Reject

This table describes the 3C4 Notify of Invoice Reject PIP Element Usage:

RosettaNet Tag	Required/Optional	Description	Oracle Table / View. Column
FromRole.PartnerRoleDescription	Required	n/a	n/a
<ContactInformation>	Required	This data type provides the contact information of the organization.	n/a
<ContactName.FreeFormText>	Required	Name of the contact within the organization.	n/a
<EmailAddress>	Required	e-mail of the contact within the organization.	n/a
<facsimileNumber.CommunicationsNumber>	Optional	Fax number of the contact within the organization.	n/a
<TelephoneNumber.CommunicationsNumber>	Required	Phone Number of contact within the organization	n/a
<GlobalPartnerRoleClassificationCode>	Required	Defaults to **Invoice Reject Provider**.	n/a
<PartnerDescription>	Required	n/a	n/a
<BusinessDescription>	Required	The collection of business properties that describe a business identity and location.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table / View. Column
<GlobalBusinessIdentifier>	Required	Obtain Trading Partner (TP) information from TP Setup in XML Gateway and cross-referenced with DUNS number using a Code Conversion.	DUNS Number
<GlobalSupplyChainCode>	Required	Fixed values are Information Technology (default), Electronic Components, and Semiconductor Manufacturing.	n/a
<GlobalPartnerClassification Code>	Required	Defaults to **End User**.	n/a
<GlobalDocumentFunctionCode>	Required	Fixed Value is Request or Response (default). **Request**: The business document is a request for a business action to be performed by a partner. **Response**: The business document is a response to a requesting partner	n/a
<Invoice>	Required	n/a	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table / View. Column
<GlobalMonetaryAmountTypeCode>	Required	n/a	When AP_INVOICES_INTERFACE.INVOICE_AMOUNT is > 0, then this must be " Debit", when AP_INVOICES_INTERFACE.INVOICE_AMOUNT is < 0, then this must be " Credit", When AP_INVOICES_INTERFACE.INVOICE_AMOUNT is = 0, then this must be " Zero Remit"
<Financing>	Required	n/a	n/a
<approvalIdentifier.ProprietaryReferenceIdentifier>	Required	n/a	n/a
<FreeFormText>	Required	**Note**: Reason for invoice rejection.	AP_INTERFACE_REJECTIONS.REJECT_LOOKUP_CODE. When there are multiple error codes returned, use a comma to separate the error codes.
<GlobalInvoiceRejectionCode>	Required	Defaults to **See free-form text**.	n/a
<purchaseOrderNumber.ProprietaryDocumentIdentifier>	Required	**Note**: End user purchase order number	AP_INVOICES_INTEFACE.PO_NUMBER

RosettaNet Tag	Required/Optional	Description	Oracle Table / View. Column
<requestingDocumentDateTime.DateTimeStamp>	Required	**Note**: The date and time of the invoice being rejected, i.e. the thisDocumentGenerationDateTime.DateTimeStamp from the Invoice Notification message.	AP_INVOICES_INTERFACE.INVOICE_DATE
<requestingDocumentIdentifier.ProprietaryDocumentIdentifier>	Required	**Note**: The date and time of the invoice being rejected, i.e. the thisDocumentIdentifier.ProprietaryDocumentIdentifier from the Invoice Notification message.	AP_INVOICES_INTERFACE.INVOICE_NUMBER-<REFERENCEID>
<thisDocumentGenerationDateTime.DateTimeStamp>	Required.	The date-time stamp indicating when the corresponding document was generated or associated event occurred.	AP_INVOICES_INTERFACE.CREATION_DATE
<thisDocumentIdentifier.ProprietaryDocumentIdentifier>	Required	Unique number to identify the document.	AP_INVOICES_INTERFACE.INVOICE_NUMBER-<REFERENCEID>
toRole.PartnerRoleDescription	Required	n/a	n/a
<ContactInformation>	Required	Provides the contact within the organization.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table / View. Column
<ContactName.FreeFormText>	Required	Name of the contact within the organization.	n/a
<EmailAddress>	Required	e-mail address of the contact within the organization.	n/a
<FacsimileNumber.CommunicationsNumber>	Optional	Fax number of the contact within the organization.	n/a
<TelephoneNumber.CommunicationsNumber>	Required	Phone number of the contact within the organization.	n/a
<GlobalPartnerRoleClassificationCode>	Required	Defaults to **Invoice Reject Receiver**.	n/a
<PartnerDescription>	Required	n/a	n/a
<BusinessDescription>	Required	n/a	n/a
<GlobalBusinessIdentifier>	Required	Obtain Trading Partner (TP) information from TP Setup in XML Gateway and cross-referenced with DUNS number using a Code Conversion.	DUNS Number
<GlobalSupplyChainCode>	Required	Entity Instances are: Information Technology (default), Electronic Components, or Semiconductor Manufacturing.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table / View. Column
<GlobalPartnerClassification Code>	Required	Defaults to **Manufacturer**.	n/a

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PIP Element Usage for Shop Floor Manufacturing

This topic contains the Distribute Work In Process (7B1) and Notify of Manufacturing Work Order (7B5) Partner Interface Process Element Usage.

This appendix covers the following topics:

- 7B1 Distribute Work In Process

- 7B5 Notify of Manufacturing Work Order

7B1 Distribute Work In Process

This table describes the 7B1 Distribute Work In Process PIP Element Usage:

RosettaNet Tag	Required/Optional	Description	Oracle Table / View. Column
FromRole.PartnerRoleDescription	Required	n/a	n/a
<GlobalBusinessIdentifier>	Required	DUNS number.	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **Manufacturer**	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table / View. Column
<thisDocumentGenerationDateTime.DateTimeStamp >	Required	The date-time stamp indicating when the corresponding document was generated or associated event occurred.	n/a
<thisDocumentIdentifier.ProprietaryDocumentIdentifier >	Required	If 7B1 is not creating a new job or schedule, then check if it is updating a job or schedule and then pass the values appropriately.	M4R_WSM_DWIP_MSG_STAGING.DOC_ID
toRole.PartnerRoleDescription	Required	n/a	n/a
<GlobalPartnerRoleClassificationCode>	Required	Defaults to **Solution Requestor**.	n/a
<BusinessDescription >	Required	The collection of business properties that describe a business identity and location.	n/a
GlobalBusinessIdentifier	Required	DUNS number.	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **Manufacturer**.	n/a
<WorkInProcessReport>	Required	n/a	n/a
<WorkInProcess>	Required	n/a	n/a
<ProcessManufacturingLot>	Required	n/a	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table / View. Column
<LotIdentification>	Required	Provides details for the identification of the Lot	n/a
<ProprietaryReferenceIdentifier>	Required	n/a	M4R_WSM_DWIP_HDR_STAGING.LOT_NUMBER
<LotQuantity>	Required	Refers to the to Quantity.	M4R_WSM_DWIP_HDR_STAGING.LOT_QTY
<GlobalProductUnitOfMeasureCode>	Required	Refers to the units of quantity of the Lot.	M4R_WSM_DWIP_HDR_STAGING.LOT_UOM
<ProductQuantity>	Required	n/a	M4R_WSM_DWIP_HDR_STAGING.TRANSACTION_QUANTITY
<currentScheduledCompletionDate>	Required	Refers to Operation end or job end date	M4R_WSM_DWIP_HDR_STAGING.SCHEDULED_COMPLETION_DATE
<currentScheduledShipDate>	Required	n/a	M4R_WSM_DWIP_HDR_STAGING.SCHEDULED_START_DATE
<PhysicalLocation>	Required	Provides the Location Details.	n/a
<PreviousLot>	Required	n/a	n/a
<LotIdentification>	Required	n/a	M4R_WSM_DWIP_HDR_STAGING.PREV_LOT_NUMBER

RosettaNet Tag	Required/Optional	Description	Oracle Table / View. Column
<primaryLotIdentifier >	Required	n/a	M4R_WSM_DWIP_H DR_STAGING.VEND OR_LOT_NUMBER
<LotQuantity>	Required.	n/a	M4R_WSM_DWIP_H DR_STAGING.PREV _LOT_QTY
<GlobalProductIdenti fier>	Required	Unique number to identify the product.	n/a
<GlobalPartnerClassif icationCode >	Required	n/a	M4R_WSM_DWIP_H DR_STAGING.PREV _LOT_ CLASSIFICATION_C ODE
<ProprietaryProductI dentifier>	Required	Unique number to identify the item.	M4R_WSM_DWIP_H DR_STAGING.PRIM ARY_ITEM_CODE
<revisionIdentifier>	Optional	Refers to the revision of the item.	M4R_WSM_DWIP_H DR_STAGING.PRIM ARY_ITEM_REVISIO N
<GlobalWorkInProces sTypeCode>	Required	Entity instances are Change quantity, Hold, Released, scheduled, start, terminate, and unstart.	M4R_WSM_DWIP_H DR_STAGING.TRAN SACTION_TYPE
<isPreviousNotificati onSuperceded>	Required	n/a	n/a
<ProcessRouting>	Required	n/a	M4R_WSM_DWIP_H DR_STAGING.ROUT ING_REFERENCE_I D

RosettaNet Tag	Required/Optional	Description	Oracle Table / View. Column
<BeginDate>	Required	n/a	M4R_WSM_DWIP_HDR_STAGING.FIRST_UNIT_START_DATE
<EndDate>	Required	n/a	n/a
<processRoutingDescription>	Required	Provides the routing details description.	n/a
<WorkInProcessStage>	Required	n/a	n/a
<WorkInProcessStep>	Required	n/a	n/a
<previousStepNumber>	Required	Refers to the previous sequence number of the operation performed.	M4R_WSM_DWIP_HDR_STAGING.PREV_OPERATION_SEQ_NUM
<StepNumber>	Required	Refers to the sequence number of the operation performed.	M4R_WSM_DWIP_HDR_STAGING.OPERATION_SEQ_NUM
<StatusChangeDescription>	Required	n/a	M4R_WSM_DWIP_HDR_STAGING.REASON_CODE
<GlobalChangeReasonCode>	Required	n/a	M4R_WSM_DWIP_HDR_STAGING.REASON_CODE

RosettaNet Tag	Required/Optional	Description	Oracle Table / View. Column
<GlobalWorkInProcessStatusChangeCode>	Required	For Wiptypecodes complete and fabout pass Move Completion. For Wiptypecodes reject, scrap status pass Move. For Wiptypecode uncomplete pass Move Return.	M4R_WSM_DWIP_HDR_STAGING.TRANSACTION_TYPE
<statusChangeReason Description>	Required	n/a	M4R_WSM_DWIP_HDR_STAGING.REASON_CODE

7B5 Notify of Manufacturing Work Order

This table describes the 7B5 Notify of Manufacturing Work Order PIP Element Usage:

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
FromRole.PartnerRoleDescription	Required	n/a	n/a
<ContactInformation>	Required	This data type provides the contact information of the organization.	n/a
<contactName.FreeFormText >	Required	Name of the contact within the organization.	PER_ALL_PEOPLE_F. FULL_NAME
<EmailAddress>	Required	e-mail of the contact within the organization.	PER_ALL_PEOPLE_F. EMAIL_ADDRESS

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<facsimileNumber.Com municationsNumber >	Optional	Fax number of the contact within the organization.	n/a
<TelephoneNumber.Co mmunicationsNumber>	Required	Phone Number of contact within the organization.	PER_ALL_PEOPLE_ F. WORK_TELEPHON E
<GlobalPartnerRoleClas sificationCode>	Required	Defaults to **Buyer**.	n/a
<BusinessDescription>	Required	The collection of business properties that describe a business identity and location.	n/a
<GlobalBusinessIdentifi er>	Required	The Buying Organizations unique business identifier. RosettaNet specifies the DUNS number.	n/a
<GlobalSupplyChainCo de>	Optional	Fixed values are Information Technology (default), Electronic Components , and Semiconductor Manufacturing.	n/a
<GlobalPartnerClassifica tionCode>	Required	Defaults to **Manufacturer**.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<GlobalDocumentFunctionCode>	Required	Fixed Value is Request (default) or Response. **Request**: The business document is a request for a business action to be performed by a partner. **Response**: The business document is a response to a requesting partner.	n/a
<thisDocumentGenerationDateTime.DateTimeStamp>	Required	The date-time stamp indicating when the corresponding document was generated or associated event occurred (PO Approval).	PO_HEADERS_ALL .APPROVED_DATE
<thisDocumentIdentifier .ProprietaryDocumentIdentifier>	Required	Pass WIP_ENTITY_NAME corresponding to the WIP_ENTITY_ID in the PO/Release line in case 7B5 is based on a Discrete job. In case 7B5 is based on a repetitive schedule use the second mapping (i.e. it should be Line: Assembly: Start Date).	WIP_ENTITIES.WIP _ENTITY_NAME WIP_LINES.LINE_C ODE: WIP_ENTITIES.WIP _ENTITY_NAME: WIP_REPETITIVE_S CHEDULES.FIRST_ UNIT_START_DAT E
toRole.PartnerRoleDescr iption	Required	n/a	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<ContactInformation>	Required	Provides the contact information within the organization.	n/a
<ContactName.FreeForm Text>	Required	Name of the supplier's contact person.	ITG_PO_HEADER_ ARCH_V.SUP_CON TACT_NAME
<EmailAddress>		e-mail of the supplier contact person.	ITG_PO_HEADER_ ARCH_V.SUPPLIER _EMAIL
<FacsimileNumber.Com municationsNumber>	Optional	Fax number of the supplier contact person.	ITG_PO_HEADER_ ARCH_V.SUPPLIER _FAX
<TelephoneNumber.Co mmunicationsNumber>	Required	Phone number of the supplier contact person.	ITG_PO_HEADER_ ARCH_V.SUP_CON TACT_PHONE
<GlobalPartnerRoleClas sificationCode>	Required	Defaults to **Seller**.	n/a
<BusinessDescription>	Required	The collection of business properties that describe a business identity and location.	n/a
<GlobalBusinessIdentifi er>	Required	A unique business identifier. RosettaNet specifies the DUNS number.	n/a
<GlobalSupplyChainCo de>	Required	Fixed values are Information Technology (default), Electronic Components, or Semiconductor Manufacturing.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<GlobalPartnerClassificationCode>	Required	Defaults to **Contract Manufacturer**.	n/a
<WorkOrder>	Required	n/a	n/a
<billTo.PartnerDescription>	Required	n/a	n/a
<businessName.FreeFormText>	Required	n/a	ITG_PO_HEADER_ ARCH_V.BILLTO_ ORG_NAME
<GlobalBusinessIdentifier>	Required	Load this tag with DUNS number. Look into code conversion of EDI location code of Bill To Location. Note that this could be different from buying organizations DUNS.	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **Manufacturer**.	n/a
<GlobalLocationIdentifier>	Required	Load this with DUNS +4 number. Look into code conversion based on EDI code of Bill To location.	n/a
<PhysicalAddress>	Required	n/a	n/a
<addressLine1.FreeFormText>	Required	n/a	ITG_PO_HEADER_ ARCH_V.BILLTO_ ORG_ADDR_LINE1

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<addressLine2.FreeForm Text>	Required	n/a	ITG_PO_HEADER_ARCH_V. BILLTO_ORG_ADD R_LINE2
<addressLine3.FreeForm Text>	Required	n/a	ITG_PO_HEADER_ARCH_V. BILLTO_ORG_ADD R_LINE3
<cityName.FreeFormTex t>	Required	n/a	ITG_PO_HEADER_ARCH_V.BILLTO_ ORG_CITY
<GlobalCountryCode>	Required	n/a	ITG_PO_HEADER_ARCH_V.BILLTO_ ORG_COUNTRY
<NationalPostalCode>	Required	n/a	ITG_PO_HEADER_ARCH_V.BILLTO_ ORG_ZIP
<regionName.FreeForm Text>	Required	Load this tag with Region name of the bill to location.	HR_LOCATIONS_ALL.REGION_1
<GlobalDocumentRefere nceTypeCode>	Required	Defaults to **Sales Order**.	n/a
<GlobalPartnerRoleClas sificationCode >	Required	Defaults to **Customer**.	n/a
<LineItemNumber>	Required	n/a	WIP_OPEN_DEMA NDS_V. DEMAND_SOURC E_LINE_ID

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<ProprietaryDocumentIdentifier>	Required	Find WIP_OPEN_DEMANDS_V. DEMAND_ORDER _HEADER_ID and find corresponding sales order number from OE_ORDER_HEADERS_ALL.	OE_ORDER_HEADERS_ALL. ORDER_NUMBER
<GlobalBusinessActionCode>	Required	WOR for workorder request (new PO) WOC for workorder change (Changed PO) WON for workorder cancel (PO Cancel).	WOR, WOC, or WON
<businessName.FreeFormText>	Required	Organization name of OSFM Organization. Find using WIP_ENTITIES.ORGANIZATION_ID	HR_ALL_ORGANIZATION_UNITS.NAME
<GlobalBusinessIdentifier>	Required	DUNs number of the OSFM organization that creates the JOB. Look into code conversion of the EDI code of this organization's location.	n/a
<GlobalPartnerClassificationCode>	Required	Defaults to **Manufacturer**.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
\<RevisionNumber\>	Optional	Revision number for the referred agreement. In OSFM a job doesn't have Revision.	n/a
\<shipTo.PartnerDescription\>	Required	n/a	n/a
\<businessName.FreeFormText\>	Required	n/a	ITG_PO_LINE_LOC_ARCH_V.SHIPTO_ORG_NAME
\<GlobalBusinessIdentifier\>	Required	Load this tag with DUNS number. Look into code conversion of EDI location code of Ship To Location.	n/a
\<GlobalPartnerClassificationCode\>	Required	Defaults to **Manufacturer**.	n/a
\<GlobalLocationIdentifier\>	Required	Load this with DUNS +4 number. Look into code conversion based on EDI code of Ship To location.	n/a
\<addressLine1.FreeFormText\>	Required	Map with Address_Line_1 of that location whose location ID is same as Location ID of Ship To Organization's Location ID. Follow similar logic till tag 105.	HR_LOCATIONS_ALL.ADDRESS_LINE_1

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<addressLine2.FreeForm Text>	Required	n/a	HR_LOCATIONS_ ALL.ADDRESS_LIN E_2
<addressLine3.FreeForm Text>	Required	n/a	HR_LOCATIONS_ ALL.ADDRESS_LIN E_3
<cityName.FreeFormTex t>	Required	n/a	HR_LOCATIONS_ ALL.TOWN_OR_CI TY
<GlobalCountryCode>	Required	n/a	HR_LOCATIONS_ ALL.COUNTRY
<NationalPostalCode>	Required	n/a	HR_LOCATIONS_ ALL.POSTAL_COD E
<regionName.FreeForm Text>	Required	n/a	HR_LOCATIONS_ ALL.REGION_1
<WorkOrderLineItems>	Required	Refers to all jobs created.	n/a
<CustomerProfile>	Required	n/a	n/a
<lineItemQuantity.Prod uctQuantity>	Optional	Refers to the quantity to be processed.	ITG_PO_LINE_ARC H_V.QUANTITY
<lineItemQuantityUOM. GlobalProductUnitOfM easureCode>	Required	UOM of quantity given above. Make sure UOM conforms to those allowed by RosettaNet.	ITG_PO_LINE_ARC H_V.QUANT_UOM
<ProprietaryShipToIden tifier>	Optional	n/a	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<requestedEvent.DateStamp>	Required	Date when material is needed.	ITG_PO_LINE_LOC_ARCH_V.NEED_BY_DATE
<DocumentReference>	Required	Give information of agreement that is referred to by the release if 7B5 is generated by a release.	n/a
<DateTimeStamp>	Required	Agreement creation date	PO_HEADERS_ALL.CREATION_DATE
<GlobalDocumentReferenceTypeCode>	Required	Defaults to **Scheduling Agreement**.	n/a
<GlobalPartnerRoleClassificationCode>	Required	n/a	n/a
<LineNumber>	Required	Line number of the agreement that's being referred to.	Po_lines_all.line_num
<ProprietaryDocumentIdentifier>	Required	Agreement number.	PO_HEADERS_ALL.SEGMENT1
RevisionNumber>	Required	Revision Number of Agreement	PO_HEADERS_ALL.REVISION_NUM
<DocumentReference>	Required	Give information of the Standard PO, of which the line is a part.	n/a
<DateTimeStamp>	Required	n/a	ITG_PO_HEADER_ARCH_V.CREATION_DATE
<GlobalDocumentReferenceTypeCode>	Required	Defaults to **Purchase Order**.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<LineNumber>	Required	PO Line number linked to the Job.	ITG_PO_LINE_ARCH_V.LINE_NUM
<ProprietaryDocumentIdentifier>	Required	PO number.	ITG_PO_HEADER_ARCH_V.CONTRACTB
RevisionNumber>	Required	PO Revision Number.	ITG_PO_HEADER_ARCH_V.REVISION_NUM
<DocumentReference>	Required	Give information of Release of which line is a part.	n/a
<DateTimeStamp>	Required	Release creation Date.	PO_RELEASES_ALL.CREATION_DATE
<GlobalDocumentReferenceTypeCode>	Required	Defaults to **Purchase Order**.	n/a
<LineNumber>	Required	Release line number.	ITG_PO_LINE_ARCH_V.LINE_NUM
<ProprietaryDocumentIdentifier>	Required	PO Release number.	ITG_PO_HEADER_ARCH_V.RELEASE_NUM
RevisionNumber>	Required	Map the revision number of the Release.	PO_RELEASES_ALL.REVISION_NUM

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<description.FreeFormText>	Required	If 7B5 is based on discrete job pick up BOM identifier from WIP_DISCRETE_JOBS. Here if ALTERNATE_BOM_DESIGNATOR is null then map to COMMON_BOM_SEQUENCE_ID. Otherwise map to ALTERNATE_BOM_DESIGNATOR If 7B5 is based on repetitive schedule pick up values from WIP_REPETITIVE_SCHEDULE table and ALTERNATE_BOM_DESIGNATOR is null then map to COMMON_BOM_SEQUENCE_ID, otherwise map to ALTERNATE_BOM_DESIGNATOR.	WIP_DISCRETE_JOBS.COMMON_BOM_SEQUENCE_ID WIP_DISCRETE_JOBS.ALTERNATE_BOM_DESIGNATOR WIP_REPETITIVE_SCHEDULES.COMMON_BOM_SEQUENCE_ID WIP_REPETITIVE_SCHEDULES.ALTERNATE_BOM_DESIGNATOR
<GlobalAttachmentDescriptionCode>	Required	Defaults to **BOM**.	n/a
<GlobalMimeTypeQualifierCode>	Required	Defaults to **Text** , or **XML**.	n/a
<GlobalPhysicalUnitOfMeasureCode>	Required	Refers to the Units of quantity for the referred agreement.	n/a
<LineNumber>	Required	Defaults to **1**, if Job lines are not available.	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<beginDate.DateStamp>	Required	Date when operation has to begin. Here match WIP_ENTITY_ID.	WIP_OPERATIONS. FIRST_UNIT_START_DATE
<endDate.DateStamp>	Required	Date when operation has to end.	WIP_OPERATIONS. LAST_UNIT_COMPLETION_DATE
<GlobalWorkInProcessLocationCode>	Required	n/a	n/a

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<processingInstructions. FreeFormText>	Required	If 7B5 is based on discrete job pick up Routing identifier from WIP_DISCRETE_JOBS and if ALTERNATE_ROUTING_DESIGNATOR is null then map to COMMON_ROUTING_SEQUENCE_ID. Otherwise map to ALTERNATE_ROUTING_DESIGNATOR. If 7B5 is based on repetitive schedule pick up values from WIP_REPETITIVE_SCHEDULE table and if ALTERNATE_ROUTING_DESIGNATOR is null then map to COMMON_ROUTING_SEQUENCE_ID. Otherwise map to ALTERNATE_ROUTING_DESIGNATOR.	WIP_DISCRETE_JOBS.COMMON_ROUTING_SEQUENCE_ID WIP_DISCRETE_JOBS.ALTERNATE_ROUTING_DESIGNATOR WIP_REPETITIVE_SCHEDULES.COMMON_ROUTING_SEQUENCE_ID WIP_REPETITIVE_SCHEDULES.ALTERNATE_ROUTING_DESIGNATOR
<ProcessTypeCode>	Required	n/a	WIP_OPERATIONS. DESCRIPTION
<SequenceNumber>	Required	n/a	WIP_OPERATIONS. OPERATION_SEQ_NUM

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<GlobalProductIdentifier>	Required	Pass GTIN of this assembly.	WIP_DISCRETE_JOBS.PRIMARY_ITEM_ID
<GlobalPartnerClassificationCode>	Required	Defaults to **Manufacturer**.	n/a
<ProprietaryProductIdentifier>	Required	Get item code of this item_id from mtl_system_items_b (For example: AS54888).	WIP_ENTITIES.PRIMARY_ITEM_ID
<revisionIdentifier.FreeFormText>	Required	Pass the value depending on wether 7B5 is based on a Job or repetitive schedule.	WIP_DISCRETE_JOBS.BOM_REVISION WIP_REPETITIVE_SCHEDULES. BOM_REVISION
<GlobalPriorityCode>	Required	If 7B5 is based on a Repetitive schedule skip this.	WIP_DISCRETE_JOBS.PRIORITY
<GlobalProductIdentifier>	Required	Pass GTIN for item.	ITG_PO_LINE_ARCH_V.ITEMX
<GlobalPartnerClassificationCode>	Required	Defaults to **Contract Manufacturer**.	n/a
<ProprietaryProductIdentifier>	Required	Customer item cross reference of OSP item.	ITG_PO_LINE_ARCH_V.ITEMX
<revisionIdentifier.FreeFormText>	Required	Revision number of item.	ITG_PO_LINE_ARCH_V.ITEMRVX

RosettaNet Tag	Required/Optional	Description	Oracle Table/View.Column
<WorkOrderTypeCode>	Required	If WIP_ENTITIES.ENTITY_TYPE is standard pass Production or Engineering pass, then log enhancement with product team. In case 7B5 is based on Repetitive schedule, then always pass it Production.	PRODUCTION or a set of other values.
<WorkOrderNumber>	Required	Map the first value if 7B5 is based on job and second if 7B5 is based on repetitive schedule.	WIP_ENTITIES.WIP _ENTITY_NAME WIP_LINES.LINE_C ODE: WIP_ENTITIES.WIP _ENTITY_NAME: WIP_REPETITIVE_S CHEDULES.FIRST_ UNIT_START_DAT E

Glossary

Advanced Queue (AQ)

Advanced Queue is a unique database integrated message queuing feature of the Oracle database. You can perform message queuing operations similar to SQL operations from the Oracle database. The message queuing functionality enables applications on the Oracle database to communicate asynchronously through messages in the AQ lists. You can also perform AQ operations over the Internet through HTTP and e-mail.

Blanket Purchase Order

A blanket purchase order is a long-term commitment to a supplier for material against which short-term releases are generated to satisfy the requirements. Often the blanket orders cover only one item with predetermined delivery dates.

Business-to-business (B2B) Server

The business-to-business server quickly establishes electronic relationships with business partners and enables a constant refinement of business processes, business rules, and the information model that supports them. The complex environments demand efficient solutions to both buyers and suppliers.

Business Action Message

The business action messages are messages that contain information related to the business such as a purchase order.

Business Signal Message

The business signal messages are positive or negative acknowledgment (exception) messages sent in response to business actions.

Business Object Document (BOD)

Business Object Document is the model used to communicate a request from a source application to a destination application. It is also referred to as Open Applications Group Integration Specification (OAGIS).

Buyer

A buyer is an individual or an organization whose functions may include supplier

selection, negotiation, order placement, supplier follow-up, measurement and control of supplier performance, value analysis, and evaluation of new materials and processes. In some companies, the functions of order placement and supplier follow-up are handled by the supplier scheduler.

Catalog

A catalog is a list of items or item categories arranged according to a categorization scheme. Each item can have specifications that describe the features of that item. A catalog has at least one publisher and one or more suppliers for the items in the catalog.

CONFIRM_BOD

CONFIRM_BOD is the XML message standard defined by OAG for communicating a success or an error.

Inventory

Inventory is defined as those items purchased for resale and includes finished goods, work in process, and raw materials. Inventory is always valued at purchase price and includes no value-added costs; as opposed to the traditional cost accounting practice of adding direct labor and allocating overhead as work in process progresses through the production process.

International Organization for Standardization (ISO)

International Organization for Standardization is a network of national standards institutes from 148 countries working in partnership with international organizations, governments, industry, business and consumer representatives. It is a bridge between the public and private sectors.

Open Applications Group (OAG)

Open Applications Group is a non-profit consortium focusing on the best practices and process-based XML content for e-business and application integration. It is the largest publisher of XML based content for business software interoperability in the world.

Open Applications Group Integration Specification (OAGIS)

Open Applications Group Integration Specification is an effort to provide a canonical business language for information integration. It uses XML as the common alphabet for defining business messages and for identifying business processes that allow businesses and business applications to communicate.

Oracle Transport Agent (OTA)

Oracle Transport Agent is the Oracle preferred transport agent. OTA is a simple, lightweight mechanism to transport XML messages among Oracle Applications instances and with other Oracle RDBMS instances. Like other messaging services such as Web Methods and OMB, OTA provides guaranteed message delivery. It supports the

HTTP, HTTPS, and SMTP protocols.

Partner Interface Process (PIP)

PIP is the RosettaNet model that depicts the activities, decisions, and partner role interactions that fulfill an e-business transaction between the partners in a supply chain. Each partner must fulfill all obligations specified in a PIP. If any one party fails to perform a service as specified in the approved RosettaNet PIP documentation, then the business transaction is null and void.

Purchase Order

A purchase order is a document authorizing the purchase of goods or services from a specific vendor. The purchase order includes the terms of the purchase, delivery requirements, identification of goods or services ordered, as well as their quantities and prices.

RosettaNet

RosettaNet is a non-profit organization dedicated to create, implement, and promote open e-business standards. These standards form a common e-business language and aligns processes between the trading partners on a global basis.

Sales Order

A sales order is a document for the purchase of goods by a customer. The sales order includes the terms of the sale, items and quantities purchased, shipping information and pricing.

Sales Order Number

A sales order number is the unique control number assigned to each new customer order. It is usually during order entry.

Shipment

A shipment document identifies and describes a specific collection of goods to be transported by a carrier and delivered to one or more business partner destinations. For transportation efficiency, a shipment document typically consolidates deliveries to multiple destinations within a certain geographic region and may provide carrier routing instructions to each delivery stop.

Supplier

A supplier is the provider of goods or services. A supplier can also be defined as a seller with whom the buyer does business, as opposed to vendor, which is a generic term referring to all sellers in the marketplace.

Trading Partner

A trading partner is any party transacting business with another on the basis of agreed

set rules and commitments. Both the parties sign an agreement of approval for the proposed business and agree upon certain procedures, to handle the intricacies involved.

XML Data Element

XML Data Element is an element within an XML document contains an individual piece of data.

For example, <DOCUMENTID> is an element that contains only one piece of information. In this case, the Document Identifier.

XML Data Segment

XML Data Segment within an XML document is a group of information. The segments do not usually contain information, but are used to group one or more data elements. These data elements contain information that are logically grouped together. <PARTNER> is an example of a segment. Within the <PARTNER> segment, there are several elements, which contain information relating to a trading partner.

Index