Oracle® Supply Chain Trading Connector

User's Guide

Release 11.5.10

Part No. B14133-01

July 2004

ORACLE®

Oracle Supply Chain Trading Connector User's Guide, Release 11.5.10

Part No. B14133-01

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Oracle Supply Chain Trading Connector User's Guide, Release 11.5.10

Part No. B14133-01

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Preface

Welcome to the Oracle Supply Chain Trading Connector User's Guide, Release 11.5.10.

This guide assumes you have a working knowledge of the following:

- The principles and customary practices of your business area.

- Oracle Workflow, Oracle XML Gateway, and Oracle Supply Chain Trading Connector.

  If you have never used Oracle Supply Chain Trading Connector, Oracle suggests you attend one or more of the Oracle Applications training classes available through Oracle University.

- Oracle Self-Service Web Applications.

  To learn more about Oracle Self-Service Web Applications, read the *Oracle Self-Service Web Applications Implementation Manual*.

- The Oracle Applications graphical user interface.

  To learn more about the Oracle Applications graphical user interface, read the *Oracle Applications User's Guide*.

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

How To Use This Guide

The Oracle Supply Chain Trading Connector User's Guide contains the information you need to understand and use Oracle Supply Chain Trading Connector. This guide contains the following chapters:

- Chapter 1 introduces you to Oracle Supply Chain Trading Connector and also explains its features.

- Chapter 2 describes how to review the history of electronic messages.

- Chapter 3 introduces you to the notification processing feature of the Oracle Supply Chain Trading Connector.

- Chapter 4 lists the ordering process business object document envelope for Oracle E-Business Suite that uses Oracle Supply Chain Trading Connector.

- Chapter 5 lists the advance ship notice process business object document envelope for Oracle E-Business Suite that uses Oracle Supply Chain Trading Connector.

- Chapter 6 lists the inventory process business object document envelope for Oracle E-Business Suite that uses Oracle Supply Chain Trading Connector.

- Chapter 7 lists the shipment receipt process business object document envelope for Oracle E-Business Suite that uses Oracle Supply Chain Trading Connector.

- Chapter 8 lists the sales catalog process business object document envelope for Oracle E-Business Suite that uses Oracle Supply Chain Trading Connector.

- Appendix A lists the sample XML for order-related messages.

- Appendix B lists the sample XML for order status-related, order change-related, and order update-related messages.

- Appendix C lists the sample XML for shipping and shipment receipt-related messages.

- Appendix D lists the sample XML for inventory-related messages.

- Appendix E lists the sample XML for sales catalog-related messages.

This guide also contains a Glossary and an Index.

Documentation Accessibility

Our goal is to make Oracle products, services, and supporting documentation accessible, with good usability, to the disabled community. To that end, our documentation includes features that make information available to users of assistive technology. This documentation is available in HTML format and contains markup to facilitate access by the disabled community. Standards will continue to evolve over time and Oracle is actively engaged with other market-leading technology vendors to address technical obstacles so that our documentation can be accessible to all of our customers. For additional information, visit the Oracle Accessibility Program Web site at http://www.oracle.com/accessibility/

Accessibility of Code Examples in Documentation

JAWS, a Windows screen reader, may not always correctly read the code examples in this document. The conventions for writing code require that closing braces should appear on an otherwise empty line; however, JAWS may not always read a line of text that consists solely of a bracket or brace.

Accessibility of Links to External Web Sites in Documentation

This documentation may contain links to Web sites of other companies or organizations that Oracle does not own or control. Oracle neither evaluates nor makes any representations regarding the accessibility of these Web sites.

Other Information Sources

You can choose from many sources of information, including documentation, training, and support services, to increase your knowledge and understanding of Oracle Supply Chain Trading Connector.

If this guide refers you to other Oracle Applications documentation, use only the Release 11.5.10 versions of those guides.

Online Documentation

All Oracle Applications documentation is available online (HTML or PDF).

- **PDF Documentation-** See the Online Documentation CD for current PDF documentation for your product with each release. This Documentation CD is also available on Oracle*MetaLink* and is updated frequently.

- **Online Help -** You can refer to Oracle Applications Help for current HTML online help for your product. Oracle provides patchable online help, which you can apply to your system for updated implementation and end user documentation. No system downtime is required to apply online help.

- **Release Content Document -** See the Release Content Document for descriptions of new features available by release. The Release Content Document is available on Oracle*MetaLink*.

- **About document -** Refer to the About document for information about your release, including feature updates, installation information, and new documentation or documentation patches that you can download. The About document is available on Oracle*MetaLink*.

Related Guides

Oracle Supply Chain Trading Connector 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.

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.

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.

Guides Related to This Product

Oracle Supply Chain Trading Connector User's Guide

This user guide explains the Supply Chain Trading Connector concepts and terminologies. It explains the Collaboration History and Notification Processing features. It describes the exchange of business documents and provides sample XML for business documents.

Oracle Order Management User's Guide

This guide describes how to enter sales orders and returns, copy existing sales orders, schedule orders, release orders, create price lists and discounts for orders, run processes, and create reports.

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 XML Gateway User's Guide

This guide explains how Oracle XML Gateway is integrated with the Oracle E–Business Suite to support XML messaging. It provides information about how Oracle XML Gateway supports B2B and A2A. It also includes information on services offered by Oracle XML Gateway.

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.

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 11*i*. 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 11*i*, 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 Oracle*MetaLink* 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 Supply Chain Trading Connector 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*.

Training and Support

Training

Oracle offers a complete set of training courses to help you and your staff master Oracle Supply Chain Trading Connector and reach full productivity quickly. These courses are organized into functional learning paths, so you take only those courses appropriate to your job or area of responsibility.

You have a choice of educational environments. You can attend courses offered by Oracle University at any one of our many education centers, you can arrange for our trainers to teach at your facility, or you can use Oracle Learning Network (OLN), Oracle University's online education utility. In addition, Oracle training professionals can tailor standard courses or develop custom courses to meet your needs. For example, you may want to use your organization structure, terminology, and data as examples in a customized training session delivered at your own facility.

Support

From on-site support to central support, our team of experienced professionals provides the help and information you need to keep Oracle Supply Chain Trading Connector working for you. This team includes your technical representative, account manager, and Oracle's large staff of consultants and support specialists with expertise in your business area, managing an Oracle server, and your hardware and software environment.

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 Oracle Applications 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.

About Oracle

Oracle develops and markets an integrated line of software products for database management, applications development, decision support, and office automation, as well as Oracle Applications, an integrated suite of more than 160 software modules for financial management, supply chain management, manufacturing, project systems, human resources and customer relationship management.

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

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

Your Feedback

Thank you for using Oracle Supply Chain Trading Connector and this user guide.

Oracle values your comments and feedback. In this guide is a reader's comment form that you can use to explain what you like or dislike about Oracle Supply Chain Trading Connector or this user guide. Mail your comments to the following address or call us directly at (650) 506-7000.

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Redwood Shores, CA 94065
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Or, send electronic mail to appsdoc_us@oracle.com.

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Understanding Supply Chain Trading Connector

Oracle Supply Chain Trading Connector is part of Oracle's Supply Chain family of products. It consists of features that enable the supply chain applications to do business-to-business electronic collaboration. The features, Collaboration History, Notification Processing, and Oracle XML Gateway Message Maps, enable Oracle Supply Chain customers to embrace business-to-business standards like RosettaNet. This combination enables seamless coordination and communication of business-critical documents throughout the supply chain.

The following topics are covered:

- About This Guide
- About Oracle Supply Chain Trading Connector
- Oracle Supply Chain Trading Connector and RosettaNet

About This Guide

The purpose of this guide is to provide reference information for end-level users of the Oracle Supply Chain Trading Connector application. It presents:

- Overview of Oracle Supply Chain Trading Connector

- Concepts and terminology of Collaboration History

- Concepts and terminology of Notification Processing

- Exchange of order-related business documents

- Exchange of shipping-related business documents

- Exchange of inventory-related business documents

- Exchange of shipment receipt-related business documents

- Exchange of sales catalog-related business documents

- Sample XML for Order

- Sample XML for Order Status, Order Change, and Order Update

- Sample XML for Shipping and Shipment Receipt

- Sample XML for Inventory

- Sample XML for Catalog

This document describes the features of Oracle Supply Chain Trading Connector. Your organization's implementation may not include all features documented here. If you do not see a menu option described and you must access it, then contact your system administrator.

About Oracle Supply Chain Trading Connector

Many companies outsource their production, which makes business-to-business trading complex. There is also a decrease in the market leadtimes. To account for these industry and market changes and to remain competitive, companies must provide and gather information from their partners in the supply chain in a secure, rapid, and consistent mode.

There are many collaborations across a multitude of application domains that must be managed in real-time forecasts, product master notifications, inventory status, and purchase order requests. A customer in one business dynamic is a supplier to another company. Parties, roles, and relationships change according to the specific business dynamic. This complex situation calls for a standard that manages many facets.

Widely used standards like Electronic Data Interchange (EDI) do not address the issues to make implementations successful. They manage only payload definition, which is inconsistent as there is no validation from a central organization. EDI does not manage collaboration processes, that is, it does not provide a confirmation response to a message. So, a company may not know if its trading partner received the payload. Standards that address many facets of business collaboration are required in the current complex trading world. Many industries have developed standards for trading information securely over the Internet.

Oracle Supply Chain Trading Connector addresses sophisticated requirements such as payload validation, processing of an acknowledgement, tracking of a business event from start to finish, and notifying users of business events occurrences.

Oracle Supply Chain Trading Connector has preseeded collaborations for certain business transactions that are implemented by following the steps listed in the relevant topics. These transactions facilitate trading of XML messages with trading partners of an organization.

Features

Oracle Supply Chain Trading Connector consists of the following features that enable business-to-business collaboration:

- Collaboration History
- Notification Processing
- Oracle XML Gateway Message Maps and Business Events

Collaboration History tracks all aspects of a collaboration. It records the initiation of collaborations, the modeled steps, and the exceptions. You can query specific collaboration by business document number and view the history of events. You can also resend the Open Applications Group (OAG) messages to a trading partner in case of an exception.

Notification Processing supports standardized exception processing. For supported collaborations, the notifications including exceptions and actions are preconfigured in Notification Processing. For example, actions include starting workflows, sending notifications, and running SQL Packages. These notifications are sourced from Oracle Applications, Oracle XML Gateway, and business-to-business gateway and preseeded actions are implemented to send a notification. You can add new notifications and actions to the existing actions and notifications and customize them as required in an implementation. Notification Processing expects notifications in the form of an OAG Business Object Document.

Oracle XML Gateway is the gateway to transmit data in and out of Oracle Enterprise Resource Planning (ERP) applications. Oracle Supply Chain Trading Connector includes new messages and reuses OAG messages developed by the Supply Chain applications:

- Oracle Procurement

- Oracle Order Management

- Oracle Pricing

- Oracle Shipping

- Oracle Bills of Material

Oracle Supply Chain Trading Connector produces and uses a limited number of XML documents conforming to RosettaNet. For these supported transactions, you can choose to use a RosettaNet conformation XML to affect transactions within the Oracle E-Business Suite. These new transactions are as follows:

- PIP 3B12: Request Shipping Order

- PIP 3B13: Notify of Shipping Order Confirmation

- PIP 4B2: Notify Shipment Receipt

Oracle Supply Chain Trading Connector and RosettaNet

When implemented with a business-to-business gateway, Oracle Supply Chain Trading Connector supports the RosettaNet specification on two dimensions:

- RNIF framework when used with Oracle AS 10g ProcessConnect

- Native production and consumption of XML documents conforming to RosettaNet standards within the Oracle E-Business Suite

Features

Oracle E-Business Suite of applications assure that the RosettaNet private processes or start and end state requirements are addressed. The features of Oracle E-Business Suite of applications are:

- Purchase Order Creation and Approval

- Trading Partner Approval

- Order Shipment

The other features included are:

- Item Setup - This functionality addresses the RosettaNet Technical Dictionary GTIN requirement.

- Workflow and Business Event System - These are features of Oracle XML Gateway and are used to deliver RosettaNet Partner Interface Processes (PIP) Support.

  Workflow Business Event System checks the occurrences of private processes.

- Oracle XML Gateway - This forms OAG XML messages. Oracle Supply Chain Trading Connector uses OAG XML messages from the Oracle E-Business applications. It also introduces new messages to support the Partner Interface Processes (PIPs).

- Collaboration History - Oracle E-Business Suite uses the Collaboration History feature of Oracle Supply Chain Trading Connector to track the events that have occurred in the collaboration. It provides all details about the collaboration including the current state and exceptions encountered.

- Notification Processing - The Oracle E-Business Suite Notification Processing feature of Oracle Supply Chain Trading Connector provides a consistent mechanism for capturing and notifying the occurrences of business events and

exceptions. It also provides a facility to respond to these notifications and exceptions.

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Collaboration History

This topic describes the Collaboration History feature of Oracle Supply Chain Trading Connector. After reading this topic, you will be able to review the history of electronic messages and implement the history tracking functionality.

The following topics are covered:

- Understanding Collaboration History
- Using Collaboration History Simple Search
- Using Collaboration History Advanced Search
- Viewing the Collaboration History Search Results
- Using the Collaboration Events Window
- Viewing the Collaboration Event Message
- Viewing the Collaboration Event XML Payload
- Using the Collaboration Event Definitions Window
- Creating a Collaboration Event Definition
- Updating a Collaboration Event Definition
- Using the Collaboration Final Event Definitions Window
- Creating a Collaboration Final Event Definition
- Updating a Collaboration Final Event Definition

Understanding Collaboration History

The business-to-business trading process is complicated due to the complexities of the business exchange process and the number of software components involved in processing the messages for a specific collaboration. The Collaboration History functionality addresses this by tracking all the events and messages exchanged during a collaboration.

Collaboration History enables you to:

- Record all key processing events of a unique collaboration or Partner Interface Process (PIP) from the initial event or message to the final message, including any exceptions issued by the trading partner or the business-to-business gateway.

- Search history by business document number, date, status, document owner, or trading partner.

- Reinitiate a collaboration or PIP.

- View the XML payloads associated with a particular collaboration.

- Use workflow events to create, update, and add details of collaboration history when implementing a collaboration.

Collaborations

A collaboration is an association where an enterprise that uses Oracle E-Business Suite exchanges messages with a trading partner. The trading partners use either an Oracle E-Business Suite application or the Internet for exchange of messages. Collaborations represent business processes such as purchase order, change order, inventory report, and item master. Collaborations usually require more than one interaction among the trading partners involved, with some involving existing business workflows.

Collaboration Events

For any collaboration, there can be many collaboration events. A collaboration event represents a system component that acts on information in a message or XML payload. Oracle XML Gateway generating an Open Applications Group (OAG) XML message and an Oracle application accepting a change electronically are both collaboration events.

A collaboration event is supported by a XML payload or some collaboration event details. Some events have associated XML like an OAG CONFIRM_BOD or PROCESS_PO message.

For example, the Order Collaboration events are recorded as follows:

- After a purchase order (PO) is approved and the collaboration is created or initiated, a new unique collaboration ID is assigned.

- When the Oracle XML Gateway receives the PO Approval event and generates the OAG PROCESS_PO message. Once the message is available in the outbound Advanced Queue (AQ), a collaboration event is recorded.

- When the business-to-business gateway picks up the message from the buy side Oracle E-Business Suite AQ, transforms it to a RosettaNet PO request, and sends it to the trading partner gateway through the Internet. The trading partner gateway returns an acknowledgement. This acknowledgement signal is transformed into an OAG CONFIRM_BOD by the business-to-business gateway and placed on the Oracle E-Business Suite AQ. During the inbound processing of this BOD by the Oracle XML Gateway, a collaboration event is recorded.

- When the trading partner returns the PO confirmation request, the business-to-business gateway transforms it into an OAG ACKNOWLEDGE_PO BOD, and lists it on the buy side Oracle E-Business Suite AQ. During the inbound processing of this message by the Oracle XML Gateway, a collaboration event is recorded.

- When the buy side Oracle E-Business Suite recognizes the ACKNOWLEDGE_ PO BOD and generates an outbound Confirm_BOD. During the inbound processing of the Acknowledge_PO BOD by the Oracle XML Gateway and after the Confirm_BOD is generated, a collaboration event is recorded.

- Use the resend feature of Collaboration History to reinitiate any eligible failed collaboration. An update event is raised to update the Collaboration History.

- Whenever there is an exception in the business-to-business gateway of the host or that of the trading partner. An OAG CONFIRM_BOD is listed on the host Oracle E-Business Suite AQ by the Oracle XML Gateway and a collaboration event is recorded.

- Whenever there is an exception in the Oracle XML Gateway.

Collaboration Event Details

The collaboration event details contain information received from a trading partner or other target applications. The information can also include error messages and exceptions.

Using Collaboration History Simple Search

The Collaboration History simple search enables you to search collaborations based on application, document number, and release number. Enter the search criteria and initiate a query to view the collaborations.

Prerequisites

❑ Approve a purchase order and initiate an order collaboration.

� **To find collaborations using the simple search feature:**

1. Navigate to the **Collaboration History** simple search.

2. To narrow the search:

   - Select **Application** as Oracle Purchasing, iProcurement Connector, Oracle Inventory, Oracle Order Management, Oracle Pricing, Oracle Shipping, Oracle Supply Chain Trading Connector, or Oracle Bills of Material.

   - Enter **Document Number** such as a PO number or a customer order number. Also, you can search a document number from the **Search and Select: Document Number** window, which displays a list of values.

   - Enter **Release Number** as the release number of a PO. If the document number is a PO of a blanket PO, then enter the relevant release number. Also, you can search a release number from the **Search and Select: Release Number** window, which displays a list of values.

3. Click **Go**. The window displays the results of the search.

   Refer to "Viewing the Collaboration History Search Results" for details.

Using Collaboration History Advanced Search

The Collaboration History advanced search enables you to focus your search on a range of documents for a specific collaboration type. Enter the search criteria and initiate a query to view the collaborations.

Prerequisites

❏ Approve a purchase order and initiate an order collaboration.

▶ **To find collaborations using the advanced search feature:**

1. Navigate to the **Collaboration History** advanced search.

2. To narrow the search:

   ■ Select **Application** as Oracle Purchasing, iProcurement Connector, Oracle Inventory, Oracle Order Management, Oracle Pricing, Oracle Shipping, Oracle Supply Chain Trading Connector, or Oracle Bills of Material.

   ■ Enter **Document Number From** and **Document Number To** as the range of search for a document number. Also, you can specify the search range for Document Number From and Document Number To from the **Search and Select: Document Number From** and **Search and Select: Document Number To** windows, respectively.

   ■ Enter **Initiate Date From** and **Initiate Date To** as the range to search for transactions that are initiated, terminated, or completed.

   ■ Enter **Collaboration** as a specific collaboration instance by entering the number. Also, you can search a collaboration from the **Search and Select: Collaboration** window, which displays a list of values.

   ■ Select **Collaboration Type** as the type of collaboration in use. This list includes values such as Cancel Order, Change Order, or Order Status.

   ■ Enter **Document Owner** as a specific document owner, a buyer, or a planner. Also, you can search a document owner from the **Search and Select: Document Owner** window, which displays a list of values.

   ■ Enter **Trading Partner** as a specific trading partner. Also, you can search a trading partner from the **Search and Select: Trading Partner** window, which displays a list of values.

   ■ Select **Collaboration Status** as Completed Normal, Completed Error, Initiated, Resent, Started, or Terminated.

- Select **Disposition** as Accepted, Pending, or Rejected. The Disposition indicates the outcome of a collaboration, which can be rejected by a trading partner even though the collaboration is completed normally.

3. Click **Go**. The window displays the results of the search.

   Refer to "Viewing the Collaboration History Search Results" for details.

Viewing the Collaboration History Search Results

Collaborations that match the search criteria are returned in the Collaboration History search results region in the simple and advanced search Collaboration History windows. Each line in the results window is for one collaboration. For each collaboration, the following information displays: document number, release number, collaboration, collaboration type, collaboration standard, application, collaboration date, trading partner, resend count, collaboration status, and disposition.

Reinitiate a Collaboration

You can reinitiate a collaboration that resulted in error.

Prerequisites

❏ Search Collaboration History for a collaboration.

▶ **To reinitiate a collaboration:**

1. Navigate to the **Collaboration History** simple or advanced search window.

2. Select one or more documents to reinitiate.

3. Click **Reinitiate** to reinitiate a collaboration that resulted in error. The **Confirmation** window displays.

4. Click **Yes** to confirm the reinitiation. In reinitiating a collaboration, the system retrieves the message from the Oracle XML Gateway and reprocesses it. You can reinitiate collaborations only at the point of departure of an outbound message. If the failure is before the generation of an outbound message by the Oracle XML Gateway, then reinitiate the collaboration by using the application event that initiated it. If a collaboration failed upon arrival of a message, then resend it.

Using the Collaboration Events Window

The Collaboration Events window displays all events for a collaboration. It contains detailed information regarding the event including collaboration number, status, date, and type, document revision number and owner, document number, create and revision date, partner document and release number, collaboration standard, Oracle XML Gateway reference, organization, disposition, and trading partner.

It also contains line level information including collaboration point, reference number, collaboration document type, document direction, document status, and error messages when the trading partner returns a confirmation or rejection.

Also, from the Collaboration Event window, drill down to view collaboration event reference and collaboration event payload information.

Prerequisites

❏ Search for a collaboration.

❏ Enable Message in the Oracle XML Gateway for a collaboration point.

❏ Enable Payload in the Oracle XML Gateway for a collaboration point.

▶ **To view collaboration events message:**

1. Navigate to the **Collaboration Events** window.

2. Click the enabled **Message** for a **Collaboration Point**. The **Collaboration Event** window displays.

   Refer to "Viewing the Collaboration Event Message" for details.

▶ **To view collaboration events payload information:**

1. Navigate to the **Collaboration Events** window.

2. Click the enabled **Payload** for a **Collaboration Point**. The **Collaboration Event Payload** window displays.

   Refer to "Viewing the Collaboration Event XML Payload" for details.

Viewing the Collaboration Event Message

The Collaboration Event window displays details of the collaboration event: document number, reference 1, reference 2, reference 3, reference 4, reference 5, and message text. The reference fields store additional information about the event. The value of the reference fields are PIP dependent.

For example, for a 3A4, if an acknowledgement has five lines out of which two are rejected and three are accepted, then all five lines display in the event details; reference 1 is line number, reference 2 is item, reference 3 is accepted or rejected, and so on.

The message text contains the actual message, which explains the reason for accepting or rejecting a collaboration event.

Prerequisites

❏   Enable Message in the Oracle XML Gateway for a collaboration point.

▶ **To view a collaboration event message:**

Navigate to the **Collaboration Event** window.

The message text provides information about the status of the business documents handled by the Oracle XML Gateway.

Viewing the Collaboration Event XML Payload

The Collaboration Event Payload window displays document number, collaboration number, collaboration point, release number, collaboration type, collaboration event message, and XML payload details.

Prerequisites

❑ Enable XML payload in the Oracle XML Gateway for the collaboration point.

▶ **To view collaboration event payload information:**

1. Navigate to the **Collaboration Event Payload** window.

   The window displays the document number, collaboration number, collaboration point, release number, collaboration type, collaboration event message, and XML payload information.

2. Click **Printable Page** to print the collaboration event payload information.

Using the Collaboration Event Definitions Window

The Collaboration Event Definitions window helps in querying an existing event, updating an existing event, creating a new event, and deleting an existing event. All collaboration events associated with the XML payload are setup using the Collaboration Event Definitions window.

Prerequisites

❑ Verify if you have the Setup responsibility for Oracle Supply Chain Trading Connector.

❑ Define the necessary lookups.

▶ **To search for a collaboration event definition:**

1. Navigate to the **Collaboration Event Definitions** window.

2. To narrow the search:

   ■ Select **Transaction Type** as the type of transaction in use. This list of values is preseeded or you can define the transaction types in the Oracle XML Gateway such as ASN, BOD, CATALOG.

   ■ Select **Transaction Subtype** as the subtype of a transaction in use. This list of values is preseeded or you can define the transaction subtypes in the Oracle XML Gateway such as ACKNOWLEDGE, CANCEL_PO, CONFIRM.

   ■ Select **Document Direction** as In or Out.

   ■ Select the collaboration **Application** as Oracle Purchasing, iProcurement Connector, Oracle Inventory, Oracle Order Management, Oracle Pricing, Oracle Shipping, Oracle Supply Chain Trading Connector, or Oracle Bills of Material.

   ■ Select **Document Type** as one of the many documents used in the business transactions. This list includes values such as Acknowledge PO, Change PO, Item Master.

   ■ Select **Collaboration Type** as one of the many collaboration types used. This list includes values such as Cancel Order, Change Order Notification, Forecast.

3. Click **Go**. The window displays the results of the search.

▶ **To create a collaboration event definition:**

1. Navigate to the **Collaboration Event Definitions** window.

2. Click **Create Definition**. The **Create Collaboration Event Definition** window displays.

    Refer to "Creating a Collaboration Event Definition" for details.

▶ **To update a collaboration event definition:**

1. Navigate to the **Collaboration Event Definitions** window.

2. Search the collaboration event definition by entering search criteria in the fields.

3. Click the enabled **Update** for the collaboration event definition. The **Update Collaboration Event Definition** window displays.

    Refer to "Updating a Collaboration Event Definition" for details.

▶ **To delete a collaboration event definition:**

1. Navigate to the **Collaboration Event Definitions** window.

2. Search the collaboration event definition by entering search criteria in the fields.

3. Click **Delete** for the associated collaboration event definition. You are prompted to confirm the delete action.

Refer to *Oracle Supply Chain Trading Connector Implementation Guide* for information on setting up a new collaboration and the related topics.

Creating a Collaboration Event Definition

The Create Collaboration Event Definition window enables you to create a new collaboration event definition.

Prerequisites

❏ Verify if you have the Setup responsibility for Oracle Supply Chain Trading Connector.

❏ Define the necessary lookups.

❏ Enter the new collaboration type in the relevant lookup for a new collaboration.

❏ Enter the new application in the relevant lookup for a new application.

❏ Enter the new document type in the relevant lookup for a new document type.

▌ **To create a collaboration event definition:**

1. Navigate to the **Create Collaboration Event Definition** window.

2. Select the values for the following fields:

   ▪ Select **Transaction Type** as the type of transaction in use. This list of values is preseeded or you can define the transaction types in the Oracle XML Gateway such as ASN, BOD, CATALOG.

   ▪ Select **Transaction Subtype** as the subtype of a transaction in use. This list of values is preseeded or you can define the transaction subtypes in the Oracle XML Gateway such as ACKNOWLEDGE, CANCEL_PO, CONFIRM.

   ▪ Select **Document Direction** as In or Out.

   ▪ Select the collaboration **Application** as Oracle Purchasing, iProcurement Connector, Oracle Inventory, Oracle Order Management, Oracle Pricing, Oracle Shipping, Oracle Supply Chain Trading Connector, or Oracle Bills of Material.

   ▪ Select **Document Type** as one of the many documents used in the business transactions. This list includes values such as Acknowledge PO, Change PO, Item Master.

   ▪ Select **Collaboration Type** as one of the many collaboration types used. This list includes values such as Cancel Order, Change Order Notification, Forecast.

3. Click **Apply** to create a new collaboration event definition.

If the combination of values provided for the Transaction Type, Transaction Subtype, and Document Direction combination is not defined in the Oracle XML Gateway Transactions Setup, then an error message displays.

Updating a Collaboration Event Definition

The Update Collaboration Event Definition window enables you to update an existing collaboration event definition.

Prerequisites

❏ Verify if you have the Setup responsibility for Oracle Supply Chain Trading Connector.

❏ Define the necessary lookups.

◗ **To update a collaboration event definition:**

1. Navigate to the **Collaboration Event Definitions** window.

2. Search the collaboration event definition by entering search criteria in the fields.

3. Click the enabled **Update** for a **Transaction Type** in the search results area.

4. Select the values for the following fields:

   ■ Select **Transaction Type** as the type of transaction in use. This list of values is preseeded or you can define the transaction types in the Oracle XML Gateway such as ASN, BOD, CATALOG.

   ■ Select **Transaction Subtype** as the subtype of a transaction in use. This list of values is preseeded or you can define the transaction subtypes in the Oracle XML Gateway such as ACKNOWLEDGE, CANCEL_PO, CONFIRM.

   ■ Select **Document Direction** as In or Out.

   ■ Select the collaboration **Application** as Oracle Purchasing, iProcurement Connector, Oracle Inventory, Oracle Order Management, Oracle Pricing, Oracle Shipping, Oracle Supply Chain Trading Connector, or Oracle Bills of Material.

   ■ Select **Document Type** as one of the many documents used in the business transactions. This list includes values such as Acknowledge PO, Change PO, Item Master.

   ■ Select **Collaboration Type** as one of the many collaboration types used. This list includes values such as Cancel Order, Change Order Notification, Forecast.

5. Click **Apply** to commit the modifications made to the selected collaboration event definition.

If the combination of values provided for the Transaction Type, Transaction Subtype, Document Direction, Application, Document Type, and Collaboration Type combination is not defined in Oracle XML Gateway Transactions Setup, then an error message displays.

Refer to *Oracle Supply Chain Trading Connector Implementation Guide* for information on setting up collaboration tracking and the related topics.

Using the Collaboration Final Event Definitions Window

The Collaboration Final Event Definitions window helps in querying an existing final event, updating an existing final event, creating a new final event, and deleting an existing final event. The final collaboration event is set up in Collaboration History to record the final status of the overall collaboration. The final event is generally an occurrence of an inbound or outbound message in the Oracle XML Gateway.

Prerequisites

❑ Set up and activate the Collaboration Event Definition.

▶ **To search a collaboration final event definition:**

1. Navigate to the **Collaboration Final Event Definitions** window.

2. To narrow the search:

   ■ Select the collaboration **Application** as Oracle Purchasing, iProcurement Connector, Oracle Inventory, Oracle Order Management, Oracle Pricing, Oracle Shipping, Oracle Supply Chain Trading Connector, or Oracle Bills of Material.

   ■ Select **Collaboration Type** as one of the many collaboration types used. This list includes values such as Cancel Order, Change Order Notification, Forecast.

   ■ Select **Document Type** as one of the many documents used in the business transactions. This list includes values such as Acknowledge PO, Change PO, Item Master.

   ■ Select **Document Direction** as In or Out.

3. Click **Go**. The window displays the results of the search.

▶ **To create a collaboration final event definition:**

1. Navigate to the **Collaboration Final Event Definitions** window.

2. Click **Create Definition**. The **Create Collaboration Final Event Definition** window displays.

   Refer to "Creating a Collaboration Final Event Definition" for details.

▶ **To update a collaboration final event definition:**

1. Navigate to the **Collaboration Final Event Definitions** window.

2. Search the collaboration final event definition by entering search criteria in the fields.

3. Click the enabled **Update** for an **Application** in the search results area. The **Update Collaboration Final Event Definition** window displays.

   Refer to "Updating a Collaboration Final Event Definition" for details.

▶ **To delete a collaboration final event definition:**

1. Navigate to the **Collaboration Final Event Definitions** window.

2. Search the collaboration final event definition by entering search criteria in the fields.

3. Click **Delete** for the associated collaboration final event definition. You are prompted to confirm the delete action.

Creating a Collaboration Final Event Definition

The Create Collaboration Final Event Definition window enables you to create a new collaboration final event definition.

Prerequisites

❑ Set up and activate the Collaboration Event Definition.

▶ **To create a collaboration final event definition:**

1. Navigate to the **Create Collaboration Final Event Definition** window.

2. Select the values for the following fields:

   ▪ Select the collaboration **Application** as Oracle Purchasing, iProcurement Connector, Oracle Inventory, Oracle Order Management, Oracle Pricing, Oracle Shipping, Oracle Supply Chain Trading Connector, or Oracle Bills of Material.

   ▪ Select **Collaboration Type** as one of the many collaboration types used. This list includes values such as Cancel Order, Change Order Notification, Forecast.

   ▪ Select **Document Type** as one of the many documents used in the business transactions. This list includes values such as Acknowledge PO, Change PO, Item Master.

   ▪ Select **Document Direction** as In or Out.

3. Click **Apply** to create a new collaboration final event definition.

   If the combination of values provided for the Application, Collaboration Type, Document Type, and Document Direction combination is not defined in Oracle XML Gateway Transactions Setup, then an error message displays.

Updating a Collaboration Final Event Definition

The Update Collaboration Final Event Definition window enables you to update an existing collaboration event final definition.

Prerequisites

❏ Set up and activate the Collaboration Event Definition.

▶ **To update a collaboration final event definition:**

1. Navigate to the **Update Collaboration Final Event Definition** window.

2. Select the collaboration **Application** as Oracle Purchasing, iProcurement Connector, Oracle Inventory, Oracle Order Management, Oracle Pricing, Oracle Shipping, Oracle Supply Chain Trading Connector, or Oracle Bills of Material.

3. Select **Collaboration Type** as one of the many collaboration types used. This list includes values such as Cancel Order, Change Order Notification, Forecast.

4. Select **Document Type** as one of the many documents used in the business transactions. This list includes values such as Acknowledge PO, Change PO, Item Master.

5. Select **Document Direction** as In or Out.

6. Click **Apply** to commit the modifications made to the selected collaboration final event definition.

   If the combination of values provided for the Application, Document Type, Collaboration Type, and Document Direction combination is not defined in Oracle XML Gateway Transactions Setup, then an error message displays.

3

Notification Processing

This topic describes the Notification Processing feature of Oracle Supply Chain Trading Connector. After reading this topic, you will be understand the concepts and terminologies of notification processing, characteristics of a notification action, and the business flow.

The following topics are covered:

- Understanding Notification Processing
- Using the Notification Definition Window
- Creating a Notification Definition
- Updating a Notification Definition
- Using the Notification Action Definitions Window
- Creating a Notification Action Header
- Updating a Notification Action Header
- Updating Notification Action Details
- Viewing Notification Action Definition Details
- Using the Notification Action Definition Window
- Creating a Notify Administrator Action Definition
- Creating a Notify Trading Partner Action Definition
- Creating a Call API Action Definition
- Creating a Raise Business Event Action Definition
- Creating a Start Workflow Action Definition
- Updating a Notify Administrator Action Definition

Understanding Notification Processing

Business-to-business collaboration standards such as RosettaNet have specifications for acknowledgements and exception handling. Oracle E-Business Suite uses the Oracle Supply Chain Trading Connector Notification Processing feature to provide a generic and consistent functionality to capture and act on notifications.

Notification Processing enables you to:

- capture notification messages from sources outside the applications as business-to-business gateways or trading partners.

- capture exceptions generated by the Oracle XML Gateway.

- record notifications in Collaboration History.

- perform actions based on the notification settings as Notify System Administrator, Notify Trading Partner, Call a predefined API, Raise a predefined Business Event, and Start Workflow.

- provide predefined notification actions for all supported collaborations.

- permit customization of preseeded notifications to fit your business requirements.

- establish notification actions for new collaborations defined in Collaboration History.

Concepts and Terminology

Notification Processing is structured as notification types, notifications, and notification actions. Additionally, objects from the Collaboration History, such as applications and collaborations, are referenced and used to define portions of Notification Processing.

Notifications are raised to represent the success, exception, or error at predefined points within a collaboration. A notification is classified based on the source, that is, application, XML Gateway, or the business-to-business gateway. A notification action defines the action taken at a predefined point within a collaboration, based upon the notification raised.

The relationship between Collaboration History and Notification Processing is explained. Under the Notification Processing Subsystem, notification is defined for a notification source. Under Collaboration History Subsystem, collaboration is defined under applications. Notification actions are defined for a combination of collaboration and notification.

A notification is uniquely identified by a notification code and a notification source, which describes the location of the event within a given collaboration. An example of a notification source is the XML Gateway or the business-to-business gateway. A notification code is the actual error, warning, or status message passed from the notification source. Additionally, a description is specified for display purposes where notifications are referenced elsewhere.

Characteristics of a Notification Action

A notification action has the following characteristics:

- A collaboration which is an occasion where messages are communicated between an enterprise that uses the Oracle E-Business Suite and a trading partner who uses the Internet or two Oracle E-Business Suite applications. Collaborations represent business processes such as an order, change order, forecast, or work-in-process action.

- An application that owns the collaboration. For example, Oracle Purchasing or Oracle Order Management.

- A notification source which describes the software component generating the notification.

- A notification to describe the success, error, or warning.

All notification actions required for collaborations supported by Oracle Supply Chain Trading Connector are preseeded for supported transactions. All preseeded notification actions that handle error conditions are configured with the default action of notifying the administrator.

Additional business rules, such as initiating a workflow to place an inbound purchase order on hold when a trading partner identification error is encountered in a given collaboration, are specified using Notification Processing.

Example Flows

The notification processing engine handles the notifications from different sources such as the business-to-business gateway, Oracle XML Gateway, and Oracle Application.

Business-to-business gateway

The business-to-business gateway generates a notice to Oracle E-Business Suite if it identifies an issue with the collaboration, such as Time to perform Exceeded (Notification Code: IP-05). The business-to-business gateway forms an OAG

CONFIRM BOD and places it on the Oracle XML Gateway AQ. The Oracle XML Gateway processes the OAG CONFIRM BOD and passes it to the notification processing engine through an event subscription. The engine records an entry in the Collaboration History. Based on the notification code in the Confirm BOD and the setup data, the engine runs the indicated actions.

Oracle XML Gateway

The Oracle XML Gateway generates the XML messages outbound from Oracle E-Business Suite and uses the inbound messages to invoke the appropriate Oracle E-Business Suite APIs to affect a transaction. While processing these messages, if an error occurs, then the Oracle XML Gateway stops the process and raises a business event. The notification code is passed as a parameter of the event.

For example, the notification code XMLG_IN01 is passed in case of a Oracle XML Gateway processing error for inbound transaction. The notification processing engine subscribes this event. The engine records an entry in the Collaboration History. Based on the notification code and the setup data, the engine runs the indicated actions.

Oracle Application

For the inbound messages, APIs are called from the Oracle XML Gateway Message map. If the API returns an exception, then the application raises a business event. For example, the Order Import API raises an exception such as Invalid Sales Order Status (Notification Code: SO_IN03). This notification code is passed as a parameter of the event. The notification processing engine subscribes this event. The engine records an entry in the Collaboration History. Based on the notification code and the setup data, the engine runs the indicated actions.

Using the Notification Definition Window

The Notification Definition window enables you to search a notification based on source, notification code, and notification. Also, it enables you to create a new notification definition update or delete an existing notification definition.

Prerequisites

❏ Define the application and collaboration type lookups.

▶ **To search a notification definition:**

1. Navigate to the **Notification Definition** window.

2. To narrow the search:

   ■ Select **Source** as the software component generating the notification. This list includes values such as Oracle Applications, B2B Server, iProcurement Connector, XML Gateway.

   ■ Enter **Notification Code** as the actual error, warning, or status message passed from the notification source.

   ■ Enter **Notification** as the description of the notification. A notification description is specified for display purposes where notifications are referenced elsewhere.

3. Click **Go**. The window displays the results of the search.

▶ **To create a notification definition:**

1. Navigate to the **Notification Definition** window.

2. Click **Create Definition**. The **Create Notification Definition** window displays.

   Refer to "Creating a Notification Definition" for details.

▶ **To update a notification definition:**

1. Navigate to the **Notification Definition** window.

2. Search for a notification definition.

3. Click **Update** for a **Source** in the search results region. The **Update Notification Definition** window displays.

   Refer to "Updating a Notification Definition" for details.

◗ **To delete a notification definition:**

1. Navigate to the **Notification Event Definition** window.

2. Search for a notification definition.

3. Click **Delete** for the associated notification definition. You are prompted to confirm the delete action.

Creating a Notification Definition

The Create Notification Definition window enables you to create a new notification definition.

Prerequisites

❑ Define the application and collaboration type lookups.

▶ **To create a notification definition:**

1. Navigate to the **Create Notification Definition** window.

2. Enter the values for the following fields:

   ■ Select **Source** as the software component generating the notification. This list includes values such as Oracle Applications, B2B Server, iProcurement Connector, XML Gateway.

   ■ Enter **Notification Code** as the actual error, warning, or status message passed from the notification source. The Notification Code values are preseeded or you can define them in the Oracle XML Gateway. Required.

   ■ Enter **Notification** as the description of the notification. A notification description is specified for display purposes where notifications are referenced elsewhere. Required.

3. Click **Apply** to create a new notification definition.

Updating a Notification Definition

The Update Notification Definition window enables you to update an existing notification definition.

Prerequisites

❏ Define the application and collaboration type lookups.

◗ **To update a notification definition:**

1. Navigate to the **Update Notification Definition** window.

2. Enter the values for the following fields:

   ▪ Select **Source** as the software component generating the notification. This list includes values such as Oracle Applications, B2B Server, iProcurement Connector, XML Gateway.

   ▪ Enter **Notification Code** as the actual error, warning, or status message passed from the notification source.

   ▪ Enter **Notification** as the description of the notification. A notification description is specified for display purposes where notifications are referenced elsewhere.

3. Click **Apply** to commit the modifications made to the selected collaboration event definition.

Using the Notification Action Definitions Window

The Notification Action Definitions window enables you to search, create, update, and delete a notification action definition. It also enables you to view notification action definition details and update action definition details.

Prerequisites

❏ Define the notification code lookup.

❏ Identify the user to send the notification.

▶ **To search a notification action definition:**

1. Navigate to the **Notification Action Definitions** window.

2. To narrow the search:

   ■ Select the collaboration **Application** as Oracle Purchasing, iProcurement Connector, Oracle Inventory, Oracle Order Management, Oracle Pricing, Oracle Shipping, Oracle Supply Chain Trading Connector, or Oracle Bills of Material.

   ■ Select **Collaboration Type** as one of the many collaboration types used. This list includes values such as Cancel Order, Change Order Notification, Forecast.

   ■ Select **Source** as the software component generating the notification. This list includes values such as Oracle Applications, B2B Server, iProcurement Connector, XML Gateway.

   ■ Enter **Notification** as the description of the notification. A notification description is specified for display purposes where notifications are referenced elsewhere. Also, you can search a notification from the **Search and Select: Notification** window, which displays a list of values.

3. Click **Go**. The window displays the results of the search.

▶ **To create a notification action header:**

1. Navigate to the **Notification Action Definitions** window.

2. Click **Create Definition**. The **Create Notification Action Header** window displays.

   Refer to "Creating a Notification Action Header" for details.

▶ **To update a notification action header:**

1. Navigate to the **Notification Action Definitions** window.

2. Search for a notification.

3. Click the enabled **Update** for a **Notification** in the search results region. The **Update Notification Action Header** window displays.

   Refer to "Updating a Notification Action Header" for details.

▶ **To update notification action details:**

1. Navigate to the **Notification Action Definitions** window.

2. Search for a notification.

3. Click the enabled **Update Action Details** for a **Notification** in the search results region. The **Notification Action Definition** window displays.

   Refer to "Using the Notification Action Definition Window" for details.

▶ **To view notification action definition details:**

1. Navigate to the **Notification Action Definitions** window.

2. Search for a notification.

3. Click the enabled **Notification** in the search results region. The **Notification Action Definition** window displays.

   Refer to "Viewing Notification Action Definition Details" for details.

▶ **To delete a notification:**

1. Navigate to the **Notification Action Definitions** window.

2. Search for a notification.

3. Click **Delete** for an associated notification. You are prompted to confirm the delete action.

Creating a Notification Action Header

The Create Notification Action Header window enables you to create a notification action header. The notification action header represents the transaction details for which notifications are defined in the notification action details section.

Prerequisites

❏ Define the notification code lookup.

❏ Identify the user to send the notification.

▶ **To create a notification action definition header:**

1. Navigate to the **Create Notification Action Header** window.

2. Select the values for the following fields:

   ■ Select the collaboration **Application** as Oracle Purchasing, iProcurement Connector, Oracle Inventory, Oracle Order Management, Oracle Pricing, Oracle Shipping, Oracle Supply Chain Trading Connector, or Oracle Bills of Material.

   ■ Select **Collaboration Type** as one of the many collaboration types used. This list includes values such as Cancel Order, Change Order Notification, Forecast.

   ■ Select **Source** as the software component generating the notification. This list includes values such as Oracle Applications, B2B Server, iProcurement Connector, XML Gateway.

   ■ Enter **Notification** as the description of the notification. A notification description is specified for display purposes where notifications are referenced elsewhere. Also, you can search a notification from the **Search and Select: Notification** window, which displays a list of values. Required.

3. Click **Apply** to create a new notification action definition header.

Updating a Notification Action Header

The Update Notification Action Header window enables you to update an existing notification action header.

Prerequisites

❏ Define the notification code lookup.

❏ Identify the user to send the notification.

▌ **To update a notification action definition header:**

1. Navigate to the **Update Notification Action Header** window.

2. Select the values for the following fields:

    ■ Select the collaboration **Application** as Oracle Purchasing, iProcurement Connector, Oracle Inventory, Oracle Order Management, Oracle Pricing, Oracle Shipping, Oracle Supply Chain Trading Connector, or Oracle Bills of Material.

    ■ Select **Collaboration Type** as one of the many collaboration types used. This list includes values such as Cancel Order, Change Order Notification, Forecast.

    ■ Select **Source** as the software component generating the notification. This list includes values such as Oracle Applications, B2B Server, iProcurement Connector, XML Gateway.

    ■ Enter **Notification** as the description of the notification. A notification description is specified for display purposes where notifications are referenced elsewhere. Also, you can search a notification from the **Search and Select: Notification** window, which displays a list of values. Required.

3. Click **Apply** to update the notification action definition header.

Updating Notification Action Details

The Notification Action Definitions window enables you to update a notification action details.

Prerequisites

❏ Define the notification code lookup.

❏ Identify the user to send the notification.

◗ **To update notification action details:**

1. Navigate to the **Notification Action Definitions** window.

2. Search for a notification action definition.

3. Click the enabled **Update Action Details** for a **Notification** in the search results region. The **Notification Action Definition** window displays the application, collaboration type, source, and notification details. The window also displays the associated notify action details.

Viewing Notification Action Definition Details

The Notification Action Definition window enables you to view the notification details.

Prerequisites

❏   Search for a notification in the Notification Action Definitions window.

◗ **To view a notification action definition details:**

1. Navigate to the search results in the **Notification Action Definitions** window.

2. Click the enabled **Notification** to view the associated notification action definition details. The **Notification Action Definition** window displays the application, collaboration type, source, and notification details of the selected notification. Also, it displays the details of the action, active, parameter 1, parameter 2, parameter 3, parameter 4, and parameter 5.

3. Click the enabled **Action** to view the corresponding action details. The associated action definition window displays.

    Refer to "Viewing Action Definition Details" for details.

Viewing Action Definition Details

The associated action definition window displays the action definition details. For example, if the enabled Action is Notify administrator, then click to view the Notify Administrator Action Definition window.

Using the Notification Action Definition Window

The Notification Action Definition window enables you to view, create, update, and delete a notification action definition.

Prerequisites

❏ Define the notification actions.

❏ Define the actions performed when a notification action is triggered.

▶ **To create an action:**

1. Navigate to the **Notification Action Definition** window.

2. Select **Create Action** as Notify Administrator, Notify Trading Partner, Call API, or Start Workflow.

3. Click **Go**. The associated create action definition window displays.

   For example, if you select **Create Action** as **Notify Administrator** and click **Go**, then the **Create Action Definition: Notify Administrator** window displays.

   Refer to "Creating a Notify Administrator Action Definition" for details.

▶ **To update an action:**

1. Navigate to the **Notification Action Definition** window. This window displays a list of existing actions.

2. Click the enabled **Update** for an **Action** in the display region. The associated update action definition window displays.

   For example, if the enabled **Action** is **Notify Administrator**, then the **Update Notify Administrator** window displays.

   Refer to "Updating a Notify Administrator Action Definition" for details.

▶ **To delete an action:**

1. Navigate to the **Notification Action Definition** window. This window displays a list of existing action definitions.

2. Click the enabled **Delete** for an **Action**. You are prompted to confirm the delete action.

Creating a Notify Administrator Action Definition

The Create Action Definition: Notify Administrator window enables you to create a new notify administration action definition.

Refer to "Defining New Notification Actions" in *Oracle Supply Chain Trading Connector Implementation Guide* for the steps to create a notify administrator action definition.

Creating a Notify Trading Partner Action Definition

The Create Action Definition: Notify Trading Partner window enables you to create a new notify trading partner action definition.

Refer to "Defining New Notification Actions" in *Oracle Supply Chain Trading Connector Implementation Guide* for the steps to create a notify trading partner action definition.

Creating a Call API Action Definition

The Create Action Definition: Call API window enables you to create a new call API action definition.

Refer to "Defining New Notification Actions" in *Oracle Supply Chain Trading Connector Implementation Guide* for the steps to create a call API action definition.

Creating a Raise Business Event Action Definition

The Create Action Definition: Raise Business Event window enables you to create a new raise business event action definition.

Refer to "Defining New Notification Actions" in *Oracle Supply Chain Trading Connector Implementation Guide* for the steps to create a raise business event action definition.

Creating a Start Workflow Action Definition

The Create Action Definition: Start Workflow window enables you to create a new start workflow action definition.

Refer to "Defining New Notification Actions" in *Oracle Supply Chain Trading Connector Implementation Guide* for the steps to create a start workflow action definition.

Updating a Notify Administrator Action Definition

The Update Notify Administrator Action Definition window enables you to update an existing notify administration action definition.

Refer to "Defining New Notification Actions" in *Oracle Supply Chain Trading Connector Implementation Guide* for the steps to update a notify administrator action definition.

Updating a Notify Trading Partner Action Definition

The Update Notify Trading Partner Action Definition window enables you to update an existing notify trading partner action definition.

Refer to "Defining New Notification Actions" in *Oracle Supply Chain Trading Connector Implementation Guide* for the steps to update a notify trading partner action definition.

Updating a Call API Action Definition

The Update Call API Action Definition window enables you to update an existing call API action definition.

Refer to "Defining New Notification Actions" in *Oracle Supply Chain Trading Connector Implementation Guide* for the steps to update a call API action definition.

Updating a Raise Business Event Action Definition

The Update Raise Business Event Action Definition window enables you to update an existing raise business event action definition.

Refer to "Defining New Notification Actions" in *Oracle Supply Chain Trading Connector Implementation Guide* for the steps to update a raise business event action definition.

Updating a Start Workflow Action Definition

The Update Start Workflow Action Definition window enables you to update an existing start workflow action definition.

Refer to "Defining New Notification Actions" in *Oracle Supply Chain Trading Connector Implementation Guide* for the steps to update a start workflow action definition.

4

Order Processing

This topic discusses the exchange of order-related documents between the trading partners within the scope of the Oracle Supply Chain Trading Connector. It describes the Oracle XML Gateway envelope details for order-related collaborations that are seeded within the Oracle Supply Chain Trading Connector from the perspective of both the buyers and the sellers. It also discusses the use cases for each collaboration.

The following topics are covered:

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

Ordering Business Process Flows

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

1. Order

    The ordering process begins with a buyer generating an approved PO or Release for a demand. The process initiation is conveyed to the seller by transmitting an XML document that confirms to the OAG PROCESS_PO BOD. The business-to-business gateway converts this OAG BOD into a purchase order request message. The seller creates and books a sales order and replies to the request through the OAG ACKNOWLEDGE_PO BOD, indicating the acceptance or rejection of the order. The business-to-business gateway converts this OAG BOD into a purchase order confirmation message. The order acknowledgement is recorded on the PO and in the Collaboration History.

2. Order Status

    The seller notifies the buyer of the order status through the OAG SHOW_SALESORDER_006 BOD. This OAG BOD is initiated on a periodic basis, in the event of status changes on the sales order or when the seller updates values on the sales order. The business-to-business gateway converts this 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 OAG CHANGE_SALESORDER_007 OAG BOD. The business-to-business gateway converts this 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 OAG CHANGE_PO_008 BOD. The business-to-business gateway converts this OAG BOD into a purchase order change request message. The seller updates the sales order and replies to the request through the OAG ACKNOWLEDGE_PO BOD, indicating the acceptance or rejection of the changes. The business-to-business gateway converts this OAG BOD into a purchase order change request confirmation message. The change acknowledgement 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 OAG CANCEL_PO_007 BOD. The business-to-business gateway converts this OAG BOD into a purchase order cancel request message. The seller cancels the sales order and replies to the cancel request through the OAG ACKNOWLEDGE_PO BOD, indicating the acceptance or rejection of the cancel order. The business-to-business gateway converts this OAG BOD into a purchase order cancel confirmation message. The cancel order acknowledgement is recorded on the PO and in the Collaboration History.

Note that "Order" and "Order Status" are supported in Oracle Applications 11.5.9.

Order - Buy Side

This topic describes the data types or fields that are used by Oracle Applications to transmit and use the message information in OAGIS standard format.

In addition to the business document in the XML payload, there are sets of required message attributes. Collectively, these attributes are called the XML Gateway envelope. The data entered into the Trading Partner Setup window is referred to as data in the trading partner table. Data entered into the Define Transactions window is referred to as data in the transaction table. Most of the data elements are copied from the trading partner tables or the transaction tables to the Oracle XML Gateway envelope.

At the beginning of each message, there is a table that describes the values required for the Oracle XML Gateway envelope. The following BODs are discussed:

- PROCESS_PO_007

- ACKNOWLEDGE_PO_008

- CONFIRM_BOD_004

Outbound PROCESS_PO_007 Envelope

When collaboration occurs between two trading partners who are not using a business-to-business gateway, a modification must be made to the outbound PROCESS_PO_007 map using Oracle XML Gateway. When the buy side and sell side are using Oracle Purchasing and Oracle Order Management respectively, the POID tag must be a concatenation of the POID and RELEASE tags when POTYPE is RELEASE. This modification must be made to the .xgm file for the outbound PROCESS_PO_007 message map.

This table describes the Oracle XML Gateway envelope for the outbound PROCESS_PO_007 BOD:

Name	Type	Values for PROCESS_PO_007 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	POPI
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	POPI

Name	Type	Values for PROCESS_PO_007 BOD
DOCUMENT_NUMBER	VARCHAR2 (2000)	PO_HEADER_ID from PO_HEADERS_ALL
PARTYID	VARCHAR2 (2000)	Trading Partner table
PARTY_SITE_ID	VARCHAR2 (2000)	EDI Location Code for selected Supplier site
PARTY_TYPE	VARCHAR2 (2000)	S for Supplier
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	Trading Partner table
USERNAME	VARCHAR2 (2000)	Trading Partner table
PASSWORD	VARCHAR2 (2000)	Trading Partner table
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Refer to the *Oracle Purchasing 11i XML Transaction Delivery Setup Guide* for further details on the data types or fields in the DTD that are used by Oracle Applications to transmit the PROCESS_PO_007 information.

Use Cases

Following is a use case to initiate an order collaboration:

▶ **To generate a purchase order:**

1. Navigate to the **Purchase Order** window in **Oracle Purchasing**.

2. Enter values for **Supplier Name** and **Supplier Site** at the header level.

3. Enter a value for **Line** for ordered products.

4. Click **Save**.

5. Click **Approve** to approve the PO.

6. Select **XML** in the **Approval** window.

7. Click **Ok** to initiate the Process PO. Note down the purchase order number for further use.

▶ **To view the collaboration details in Collaboration History:**

1. Navigate to the **Collaboration History** window in **Oracle Supply Chain Trading Connector**.

2. Search for a document number as a purchase order.

3. Click **Document Number** listed in the search result to display details of the collaboration.

4. View the results. If the transaction is processed successfully, then the following messages with a status of **Success** are on this window:

   - A New PO or a change to an existing PO is Approved

   - XML document is generated for the PO

   - Inbound Process PO Document for the inbound Confirm BOD

   - Message Received

   - Accepted

   - CONFIRM_BOD Generated for the outbound Confirm BOD

Inbound ACKNOWLEDGE_PO_008 Envelope

When collaboration occurs between two trading partners who are not using a business-to-business gateway, a modification must be made to the inbound ACKNOWLEDGE_PO_008 map using Oracle XML Gateway. When the buy side and sell side are using Oracle Purchasing and Oracle Order Management respectively, the POID tag is a concatenation of the POID and RELEASE tags. For Oracle Purchasing to use the message, the value must be deconcatenated and the values placed in their respective tags. Blanket purchase order number is in the POID tag and the release number is in the RELEASE tag. This modification must be made to the .xgm file for the inbound ACKNOWLEDGE_PO_006 message map.

This table describes the Oracle XML Gateway envelope for the inbound ACKNOWLEDGE_PO_008 BOD:

Name	Type	Values for ACKNOWLEDGE_PO_008 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	POACKPO
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	POACKPO
DOCUMENT_NUMBER	VARCHAR2 (2000)	<POID> concatenated with <SALESORDID> using '-' as delimiter
PARTYID	VARCHAR2 (2000)	Trading Partner table
PARTY_SITE_ID	VARCHAR2 (2000)	Source Trading Partner ID
PARTY_TYPE	VARCHAR2 (2000)	S
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	NULL
PASSWORD	VARCHAR2 (2000)	NULL
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	<DATAAREA>\<POORDERHDR>\<ACKHEADER>\<SENDER>\<REFERENCEID>
PAYLOAD	CLOB	XML Business Document

CONFIRM_BOD_004

This section describes the following:

- Outbound CONFIRM_BOD_004 Envelope

- Inbound CONFIRM_BOD_004 Envelope

Outbound CONFIRM_BOD_004 Envelope

When collaboration occurs between two trading partners who are not using a business-to-business gateway, a modification must be made to the outbound CONFIRM_BOD_004 map using Oracle XML Gateway. When the buy side and sell side are using Oracle Purchasing and Oracle Order Management respectively, the POID tag must be a concatenation of the POID and RELEASE tags when POTYPE is RELEASE. This modification must be made to the .xgm file for the outbound CONFIRM_BOD_004 message map.

This table describes the Oracle XML Gateway envelope for the outbound CONFIRM_BOD_004 BOD:

Name	Type	Values for CONFIRM_BOD_ 004 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	BOD
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	CONFIRM
DOCUMENT_NUMBER	VARCHAR2 (2000)	Trading Partner table
PARTYID	VARCHAR2 (2000)	Trading Partner table
PARTY_SITE_ID	VARCHAR2 (2000)	Source Trading Partner ID
PARTY_TYPE	VARCHAR2 2000)	S
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	NULL
PASSWORD	VARCHAR2 (2000)	NULL
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Refer to *Oracle XML Gateway User's Guide* for details on implementing the outbound CONFIRM_BOD_004 BOD.

Inbound CONFIRM_BOD_004 Envelope

When collaboration occurs between two trading partners who are not using a business-to-business gateway, a modification must be made to the inbound CONFIRM_BOD_004 map using Oracle XML Gateway. When the buy side and sell side are using Oracle Purchasing and Oracle Order Management respectively, the POID tag must be a concatenation of the POID and RELEASE tags when POTYPE is RELEASE. This modification must be made to the .xgm file for the inbound CONFIRM_BOD_004 message map.

This table describes the Oracle XML Gateway envelope for the inbound CONFIRM_ BOD_004 BOD:

Name	Type	Values for CONFIRM_BOD_ 004 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	CLN
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	NBOD
DOCUMENT_NUMBER	VARCHAR2 (2000)	Trading Partner table
PARTYID	VARCHAR2 (2000)	Trading Partner table
PARTY_SITE_ID	VARCHAR2 (2000)	Trading Partner table
PARTY_TYPE	VARCHAR2 (2000)	S
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	NULL
PASSWORD	VARCHAR2 (2000)	NULL
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL

Name	Type	Values for CONFIRM_BOD_004 BOD
ATTRIBUTE5	VARCHAR2 (2000)	<ACKNOWLDGE_PO_004>/<DATAAREA>\<POORDERHDR>\<ACKHEADER>\<SENDER>\ <REFERENCEID>
PAYLOAD	CLOB	XML Business Document

Refer to "Sample XML for Order" for information on sample XML codes for order-related messages.

Order - Sell Side

This topic describes the data types or fields that are used by Oracle Applications to transmit and use the message information in OAGIS standard format.

In addition to the business document in the XML Payload, there are sets of required message attributes. Collectively, these attributes are called the XML Gateway envelope. The data entered into the Trading Partner Setup window is referred to as data in the trading partner table. Data entered into the Define Transactions window is referred to as data in the transaction table. Most of the data elements are copied from the trading partner tables or the transaction tables to the Oracle XML Gateway envelope.

At the beginning of each message, there is a table that describes the values required for the Oracle XML Gateway envelope. The following BODs are discussed:

- PROCESS_PO_007
- ACKNOWLEDGE_PO_008

Inbound PROCESS_PO_007 Envelope

When collaboration occurs between two trading partners who are not using a business-to-business gateway, a modification must be made to the inbound PROCESS_PO_007 map using Oracle XML Gateway. When the buy side and sell side are using Oracle Purchasing and Oracle Order Management respectively, the POID tag must be a concatenation of the POID and RELEASE tags when POTYPE is RELEASE. This modification must be made to the .xgm file for the inbound PROCESS_PO_007 message map.

This table describes the Oracle XML Gateway envelope for the inbound PROCESS_PO_007 BOD:

Name	Type	Values for PROCESS_PO_007 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	PO
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	PROCESS
DOCUMENT_NUMBER	VARCHAR2 (2000)	Value from POID OAG
PARTYID	VARCHAR2 (2000)	NULL

Name	Type	Values for PROCESS_PO_007 BOD
PARTY_SITE_ID	VARCHAR2 (2000)	EDI Location Code for other Trading Partner.
PARTY_TYPE	VARCHAR2 (2000)	C for Customer
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	NULL
PASSWORD	VARCHAR2 (2000)	NULL
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Use Cases

Following is a use case related to a process PO:

Triggering Event: The trading partner sends a process PO

The Process PO document is received as a result of a trading partner or a customer sending a Process PO document.

▶ **To view the collaboration details in Collaboration History:**

1. Navigate to the **Collaboration History** window in **Oracle Supply Chain Trading Connector**.

2. Search for a document number as a purchase order.

3. Click **Document Number** listed in the search result to display details of the collaboration.

4. View the results. If the transaction is processed successfully, then the following messages with a status of **Success** are on this window:

   - Message Received

- Process PO - Data successfully entered into Open Interface tables

- Process PO - Order Import will be run in Synchronous mode

- Process PO - Order Import successful

- Confirm BOD message has been sent

- Acknowledge PO message has been sent

- Inbound ACKPO for PO=<PO NUMBER> consumed successfully

Outbound ACKNOWLEDGE_PO_008 Envelope

When collaboration occurs between two trading partners who are not using a business-to-business gateway, a modification must be made to the outbound ACKNOWLEDGE_PO_008 map using Oracle XML Gateway. When the buy side and sell side are using Oracle Purchasing and Oracle Order Management respectively, the POID tag is a concatenation of the POID and RELEASE tags. For Oracle Purchasing to use the message, the value must be deconcatenated and the values placed in their respective tags. Blanket purchase order number is in the POID tag, and the release number is in the RELEASE tag. This modification must be made to the .xgm file for the outbound ACKNOWLEDGE_PO_006 message map.

This table describes the Oracle XML Gateway envelope for the outbound ACKNOWLEDGE_PO_008 BOD:

Name	Type	Values for ACKNOWLDGE_PO_007 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	PO
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	ACKNOWLEDGE
DOCUMENT_NUMBER	VARCHAR2 (2000)	Trading Partner table
PARTYID	VARCHAR2 (2000)	Trading Partner table
PARTY_SITE_ID	VARCHAR2 (2000)	Trading Partner table
PARTY_TYPE	VARCHAR2 (2000)	C
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL

Name	Type	Values for ACKNOWLDGE_PO_007 BOD
USERNAME	VARCHAR2 (2000)	NULL
PASSWORD	VARCHAR2 (2000)	NULL
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Order Status - Buy Side

This topic describes the data types or fields that are used by Oracle Applications to transmit and use the message information in OAGIS standard format.

In addition to the business document in the XML payload, there are sets of required message attributes. Collectively, these attributes are called the XML Gateway envelope. The data entered into the Trading Partner Setup window is referred to as data in the trading partner table. Data entered into the Define Transactions window is referred to as data in the transaction table. Most of the data elements are copied from the trading partner tables or the transaction tables to the Oracle XML Gateway envelope.

At the beginning of each message, there is a table that describes the values required for the Oracle XML Gateway envelope. The SHOW_SALESORDER_006 BOD is discussed:

Inbound SHOW_SALESORDER_006 Envelope

When collaboration occurs between two trading partners who are not using a business-to-business gateway, a modification must be made to the inbound SHOW_ SALESORDER_006 map using Oracle XML Gateway. When the buy side and sell side are using Oracle Purchasing and Oracle Order Management respectively, the POID tag is a concatenation of the POID and RELEASE tags. For Oracle Purchasing to use the message, the value must be deconcatenated and the values placed in their respective tags. Blanket purchase order number is in the POID tag and the release number is in the RELEASE tag. This modification must be made to the .xgm file for the inbound SHOW_SALESORDER_006 message map.

This table describes the Oracle XML Gateway envelope for the inbound SHOW_ SALESORDER_006 BOD:

Name	Type	Values for SHOW_ SALESORDER_006 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	POSHO
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	POSHO
DOCUMENT_NUMBER	VARCHAR2 (2000)	Trading Partner table
PARTYID	VARCHAR2 (2000)	Trading Partner table

Name	Type	Values for SHOW_ SALESORDER_006 BOD
PARTY_SITE_ID	VARCHAR2 (2000)	Trading Partner table
PARTY_TYPE	VARCHAR2 (2000)	C
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	NULL
PASSWORD	VARCHAR2 (2000)	NULL
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Use Cases

Following is a use case related to a show sales order:

Triggering Event: Receipt of a show sales order document from the supplier

The Show Sales Order document is received as a result of a trading partner or a customer sending a Show Sales Order document.

◗ **To view the collaboration details in Collaboration History:**

1. Navigate to the **Collaboration History** window in **Oracle Supply Chain Trading Connector**.

2. Search for a document number as a purchase order.

3. Click **Document Number** listed in the search result to display details of the collaboration.

4. View the results. If the transaction is processed successfully, then the following messages with a status of **Success** are on this window:

   ■ Message Received

- Document Processed
- CONFIRM_BOD Generated

Order Status - Sell Side

This topic describes the data types or fields that are used by Oracle Applications to transmit and use the message information in OAGIS standard format.

In addition to the business document in the XML Payload, there are sets of required message attributes. Collectively, these attributes are called the XML Gateway envelope. The data entered into the Trading Partner Setup window is referred to as data in the trading partner table. Data entered into the Define Transactions window is referred to as data in the transaction table. Most of the data elements are copied from the trading partner tables or the transaction tables to the Oracle XML Gateway envelope.

At the beginning of each message, there is a table that describes the values required for the Oracle XML Gateway envelope. The SHOW_SALESORDER_006 BOD is discussed:

Outbound SHOW_SALESORDER_006 Envelope

When collaboration occurs between two trading partners who are not using a business-to-business gateway, a modification must be made to the outbound SHOW_SALESORDER_006 map using Oracle XML Gateway. When the buy side and sell side are using Oracle Purchasing and Oracle Order Management respectively, the POID tag is a concatenation of the POID and RELEASE tags. For Oracle Purchasing to use the message, the value must be deconcatenated and the values placed in their respective tags. Blanket purchase order number is in the POID tag and the release number is in the RELEASE tag. This modification must be made to the .xgm file for the outbound SHOW_SALESORDER_006 message map.

This table describes the Oracle XML Gateway envelope for the outbound SHOW_SALESORDER_006 BOD:

Name	Type	Values for SHOW_SALESORDER_006 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	SALESORDER
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	SHOW
DOCUMENT_NUMBER	VARCHAR2 (2000)	Trading Partner table
PARTYID	VARCHAR2 (2000)	Trading Partner table

Name	Type	Values for SHOW_SALESORDER_006 BOD
PARTY_SITE_ID	VARCHAR2 (2000)	Trading Partner table
PARTY_TYPE	VARCHAR2 (2000)	C
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	NULL
PASSWORD	VARCHAR2 (2000)	NULL
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Use Cases

Following is a use case related to the use of concurrent manager program:

Triggering event: Concurrent manager program

Use the concurrent manager program to extract a show sales order document.

▶ **To extract a show sales order:**

1. Navigate to the **Order Management** responsibility in Oracle E-Business Suite.

2. Navigate to **Reports**.

3. Select **Run Requests** for **Requests**.

4. Select **Show Sales Order** for **Request Name**.

5. Enter **Trading Partner Location Code** for the Trading Partner who receives the order status.

6. Enter **Sales Order Number** for **Sales Order Number From**. Click **Ok**.

7. Click **Submit** to submit the request.

8. Search for Order Status collaboration in the Collaboration History by entering **Sales Order Number** for **Document Number**.

▶ **To view the collaboration details in Collaboration History:**

1. Navigate to the **Collaboration History** window in **Oracle Supply Chain Trading Connector**.

2. Search for a document number as a sales order.

3. Click **Document Number** listed in the search result to display details of the collaboration.

4. View the results. If the transaction is processed successfully, then the following messages with a status of **Success** are on this window:

   - OM is ready to send the Show SO message

   - Show SO - Setup validation successful

   - Show Sales Order (3A6) message has been sent

   - Successfully processed sales order

Order Update - Buy Side

This topic describes the data types or fields that are used by Oracle Applications to transmit and use the message information in OAGIS standard format.

In addition to the business document in the XML Payload, there are other sets of required message attributes. Collectively, these attributes are called the XML Gateway envelope. The data entered in the Trading Partner Setup window is the data in the trading partner table. Data entered in the Define Transactions window is the data in the transaction table. Most of the data elements are copied from the trading partner tables or the transaction tables to the Oracle XML Gateway envelope.

At the beginning of each message, there is a table that describes the values required for the Oracle XML Gateway envelope. The following BODs are discussed:

- CHANGE_SALESORDER_006

- CHANGE_PO_006

Outbound CHANGE_SALESORDER_006 Envelope

When collaboration occurs between two trading partners who are not using a business-to-business gateway, a modification must be made to the outbound CHANGE_SALESORDER_006 map using Oracle XML Gateway. When the buy side and sell side are using Oracle Purchasing and Oracle Order Management respectively, the POID tag is a concatenation of the POID and RELEASE tags. For Oracle Purchasing to use the message, the value must be deconcatenated and the values placed in their respective tags. Blanket purchase order number is in the POID tag and the release number is in the RELEASE tag. This modification must be made to the .xgm file for the outbound CHANGE_SALESORDER_006 message map.The table describes the Oracle XML Gateway envelope for the outbound CHANGE_SALESORDER_006 BOD:

Name	Type	Values for CHANGE_SALESORDER_006 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	POPI
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	POPI

Name	Type	Values for CHANGE_ SALESORDER_006 BOD
DOCUMENT_NUMBER	VARCHAR2 (2000)	PO_HEADER_ID from PO_ HEADERS_ALL
PARTYID	VARCHAR2 (2000)	Trading Partner table
PARTY_SITE_ID	VARCHAR2 (2000)	EDI Location Code for Supplier site chosen
PARTY_TYPE	VARCHAR2 (2000)	S for Supplier
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	Trading Partner table
USERNAME	VARCHAR2 (2000)	Trading Partner table
PASSWORD	VARCHAR2 (2000)	Trading Partner table
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Inbound CHANGE_PO_006 Envelope

When collaboration occurs between two trading partners who are not using a business-to-business gateway, a modification must be made to the inbound CHANGE_PO_006 map using Oracle XML Gateway. When the buy side and sell side are using Oracle Purchasing and Oracle Order Management respectively, the POID tag is a concatenation of the POID and RELEASE tags. For Oracle Purchasing to use the message, the value must be deconcatenated and the values placed in their respective tags. Blanket purchase order number is in the POID tag and the release number is in the RELEASE tag. This modification must be made to the .xgm file for the inbound CHANGE_PO_006 message map.

The table describes the Oracle XML Gateway envelope for the inbound CHANGE_ PO_006 BOD:

Name	Type	Values for CHANGE_PO_006 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	POACKPO
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	POACKPO
DOCUMENT_NUMBER	VARCHAR2 (2000)	<POID> concatenated with <SALESORDID> using '-' as delimiter
PARTYID	VARCHAR2 (2000)	Trading Partner table
PARTY_SITE_ID	VARCHAR2 (2000)	EDI Location Code for Supplier site chosen
PARTY_TYPE	VARCHAR2 (2000)	S for Supplier
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	NULL
PASSWORD	VARCHAR2 (2000)	NULL
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	<DATAAREA>\<POORDERHDR>\<ACKHEADER>\<SENDER>\<REFERENCEID>
PAYLOAD	CLOB	XML Business Document

CONFIRM_BOD_004

This section describes the following:

- Outbound CONFIRM_BOD_004 Envelope

- Inbound CONFIRM_BOD_004 Envelope

Outbound CONFIRM_BOD_004 Envelope

When collaboration occurs between two trading partners who are not using a business-to-business gateway, a modification must be made to the outbound CONFIRM_BOD_004 map using Oracle XML Gateway. When the buy side and sell side are using Oracle Purchasing and Oracle Order Management respectively, the POID tag must be a concatenation of the POID and RELEASE tags when POTYPE is RELEASE. This modification must be made to the .xgm file for the outbound CONFIRM_BOD_004 message map.

The table describes the Oracle XML Gateway envelope for the outbound CONFIRM_BOD_004 BOD:

Name	Type	Values for CONFIRM_BOD_004 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	BOD
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	CONFIRM
DOCUMENT_NUMBER	VARCHAR2 (2000)	TradingPartner table
PARTYID	VARCHAR2 (2000)	TradingPartner table
PARTY_SITE_ID	VARCHAR2 (2000)	Source trading partner ID
PARTY_TYPE	VARCHAR2 (2000)	S
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	NULL
PASSWORD	VARCHAR2 (2000)	NULL
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Refer to *Oracle XML Gateway User's Guide* for details on implementing the outbound CONFIRM_BOD_004 BOD.

Inbound CONFIRM_BOD_004 Envelope

When collaboration occurs between two trading partners who are not using a business-to-business gateway, a modification must be made to the inbound CONFIRM_BOD_004 map using Oracle XML Gateway. When the buy side and sell side are using Oracle Purchasing and Oracle Order Management respectively, the POID tag must be a concatenation of the POID and RELEASE tags when POTYPE is RELEASE. This modification must be made to the .xgm file for the inbound CONFIRM_BOD_004 message map.

The table describes the Oracle XML Gateway envelope for the inbound CONFIRM_BOD_004 BOD:

Name	Type	Values for CONFIRM_BOD_004 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	CLN
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	NBOD
DOCUMENT_NUMBER	VARCHAR2 (2000)	Trading Partner table
PARTYID	VARCHAR2 (2000)	Trading Partner table
PARTY_SITE_ID	VARCHAR2 (2000)	Trading Partner table
PARTY_TYPE	VARCHAR2 2000)	S
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	NULL
PASSWORD	VARCHAR2 (2000)	NULL
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL

Name	Type	Values for CONFIRM_BOD_004 BOD
ATTRIBUTE5	VARCHAR2 (2000)	<ACKNOWLEDGE_PO_004>/<DATAAREA>\<POORDERHDR>\<ACKHEADER>\<SENDER>\<REFERENCEID>
PAYLOAD	CLOB	XML Business Document

Order Update - Sell Side

This topic describes the data types or fields that are used by Oracle Applications to transmit and use the message information in OAGIS standard format.

In addition to the business document in the XML Payload, there are other sets of required message attributes. Collectively, these attributes are called the XML Gateway envelope. The data entered in the Trading Partner Setup window is the data in the trading partner table. Data entered in the Define Transactions window is the data in the transaction table. Most of the data elements are copied from the trading partner tables or the transaction tables to the Oracle XML Gateway envelope.

At the beginning of each message, there is a table that describes the values required for the Oracle XML Gateway envelope. The CHANGE_SALESORDER_006 BOD is discussed:

Outbound CHANGE_SALESORDER_006 Envelope

When collaboration occurs between two trading partners who are not using a business-to-business gateway, a modification must be made to the outbound CHANGE_SALESORDER_006 map using Oracle XML Gateway. When the buy side and sell side are using Oracle Purchasing and Oracle Order Management respectively, the POID tag must be a concatenation of the POID and RELEASE tags when POTYPE is RELEASE. This modification must be made to the .xgm file for the outbound CHANGE_SALESORDER_006 message map.

This table describes the Oracle XML Gateway envelope for the outbound CHANGE_SALESORDER_006 BOD:

Name	Type	Values for CHANGE_ SALESORDER_006 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	PO
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	PROCESS
DOCUMENT_NUMBER	VARCHAR2 (2000)	Value from POID OAG tag
PARTYID	VARCHAR2 (2000)	NULL
PARTY_SITE_ID	VARCHAR2 (2000)	EDI Location Code for other trading partner

Name	Type	Values for CHANGE_ SALESORDER_006 BOD
PARTY_TYPE	VARCHAR2 (2000)	C for Customer
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	NULL
PASSWORD	VARCHAR2 (2000)	NULL
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Use Cases

Refer to "Order Change - Buy Side" for use cases.

Order Change - Buy Side

This topic describes the data types or fields that are used by Oracle Applications to transmit and use the message information in OAGIS standard format.

In addition to the business document in the XML Payload, there are other sets of required message attributes. Collectively, these attributes are called the XML Gateway envelope. The data entered in the Trading Partner Setup window is the data in the trading partner table. Data entered in the Define Transactions window is the data in the transaction table. Most of the data elements are copied from the trading partner tables or the transaction tables to the Oracle XML Gateway envelope.

At the beginning of each message, there is a table that describes the values required for the Oracle XML Gateway envelope. The following BODs are discussed:

- CHANGE_PO_006
- ACKNOWLEDGE_PO_008

Inbound CHANGE_PO_006 Envelope

When collaboration occurs between two trading partners who are not using a business-to-business gateway, a modification must be made to the inbound CHANGE_PO_006 map using Oracle XML Gateway. When the buy side and sell side are using Oracle Purchasing and Oracle Order Management respectively, the POID tag is a concatenation of the POID and RELEASE tags. For Oracle Purchasing to use the message, the value must be deconcatenated and the values placed in their respective tags. Blanket purchase order number is in the POID tag and the release number is in the RELEASE tag. This modification must be made to the .xgm file for the inbound CHANGE_PO_006 message map.

This table describes the Oracle XML Gateway envelope for the inbound CHANGE_PO_006 BOD:

Name	Type	Values for CHANGE_PO_006 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	POSHO
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	POSHO

Name	Type	Values for CHANGE_PO_006 BOD
DOCUMENT_NUMBER	VARCHAR2 (2000)	Trading Partner table
PARTYID	VARCHAR2 (2000)	Trading Partner table
PARTY_SITE_ID	VARCHAR2 (2000)	Trading Partner table
PARTY_TYPE	VARCHAR2 (2000)	C
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	NULL
PASSWORD	VARCHAR2 (2000)	NULL
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Use Cases

Following are the use cases related to a purchase order change and sales order change:

◗ **To generate a purchase order change:**

1. Navigate to **Purchase Order Summary** window in **Oracle Purchasing**.

2. Enter the purchase order number in **Number**. Click **Find** to list the details of required purchase order.

3. Click **Open** in the **Purchase Order Header** window to display the purchase order.

4. Change the value of **Quantity** of Purchase Order line 1 and save the changes.

5. Click **Approve** to approve the Purchase Order.

6. Select **XML** in the Approval window.

7. Click **Ok** to initiate the Process PO.

◗ **To view the collaboration details in Collaboration History:**

1. Navigate to the **Collaboration History** window in **Oracle Supply Chain Trading Connector**.

2. Search for a document number as a purchase order. The search criteria is select **Change Order** for **Collaboration Type**.

3. Click **Document Number** listed in the search result to display details of the collaboration.

4. View the results. If the transaction is processed successfully, then the following messages with a status of **Success** are on this window:

   ■ A New PO or a change to an existing PO is Approved

   ■ XML document is generated for the PO

   ■ Message Received

   ■ Accepted

   ■ CONFIRM_BOD Generated for the outbound Confirm BOD

Inbound ACKNOWLEDGE_PO_008 Envelope

When collaboration occurs between two trading partners who are not using a business-to-business gateway, a modification must be made to the inbound ACKNOWLEDGE_PO_008 map using Oracle XML Gateway. When the buy side and sell side are using Oracle Purchasing and Oracle Order Management respectively, the POID tag is a concatenation of the POID and RELEASE tags. For Oracle Purchasing to use the message, the value must be deconcatenated and the values placed in their respective tags. Blanket purchase order number is in the POID tag and the release number is in the RELEASE tag. This modification must be made to the .xgm file for the inbound ACKNOWLEDGE_PO_006 message map.

This table describes the Oracle XML Gateway envelope for the inbound ACKNOWLEDGE_PO_008 BOD:

Name	Type	Values for ACKNOWLEDGE_PO_008 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	PO

Name	Type	Values for ACKNOWLEDGE_ PO_008 BOD
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	ACKNOWLEDGE
DOCUMENT_NUMBER	VARCHAR2 (2000)	Any unique number
PARTYID	VARCHAR2 (2000)	NULL
PARTY_SITE_ID	VARCHAR2 (2000)	EDI Location Code of selected Supplier site
PARTY_TYPE	VARCHAR2 (2000)	S
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	Valid User Name of Oracle Applications
PASSWORD	VARCHAR2 (2000)	Password
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	<DATAAREA>\<POORDERH DR>\<ACKHEADER>\<SEND ER>\<REFERENCEID>
PAYLOAD	CLOB	XML Business Document

Order Change - Sell Side

This topic describes the data types or fields that are used by Oracle Applications to transmit and use the message information in OAGIS standard format.

In addition to the business document in the XML Payload, there are other sets of required message attributes. Collectively, these attributes are called the XML Gateway envelope. The data entered in the Trading Partner Setup window is the data in the trading partner table. Data entered in the Define Transactions window is the data in the transaction table. Most of the data elements are copied from the trading partner tables or the transaction tables to the Oracle XML Gateway envelope.

At the beginning of each message, there is a table that describes the values required for the Oracle XML Gateway envelope. The CHANGE_PO_006 BOD is discussed:

Inbound CHANGE_PO_006 Envelope

When collaboration occurs between two trading partners who are not using a business-to-business gateway, a modification must be made to the inbound CHANGE_PO_006 map using Oracle XML Gateway. When the buy side and sell side are using Oracle Purchasing and Oracle Order Management respectively, the POID tag is a concatenation of the POID and RELEASE tags. For Oracle Purchasing to use the message, the value must be deconcatenated and the values placed in their respective tags. Blanket purchase order number is in the POID tag and the release number is in the RELEASE tag. This modification must be made to the .xgm file for the inbound CHANGE_PO_006 message map.

This table describes the Oracle XML Gateway envelope for the inbound CHANGE_PO_006 BOD:

Name	Type	Values for CHANGE_PO_006 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	SALESORDER
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	SHOW
DOCUMENT_NUMBER	VARCHAR2 (2000)	Trading Partner table
PARTYID	VARCHAR2 (2000)	Trading Partner table

Name	Type	Values for CHANGE_PO_006 BOD
PARTY_SITE_ID	VARCHAR2 (2000)	Trading Partner table
PARTY_TYPE	VARCHAR2 (2000)	C
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	NULL
PASSWORD	VARCHAR2 (2000)	NULL
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Use Cases

Following is a use case related to a purchase order change:

▶ **To view the collaboration details in Collaboration History:**

1. Navigate to the **Collaboration History** window in **Oracle Supply Chain Trading Connector**.

2. Search for a document number as a sales order. The search criteria is select **Order Change** for **Collaboration Type**.

3. Click **Document Number** listed in the search result to display details of the collaboration.

4. View the results. If the transaction is processed successfully, then the following messages with a status of Success are on this window:

   - Message Received

   - Change PO - Order Import successful

   - Change PO - Data successfully entered into Open Interface tables

   - Change PO - Order Import will be run in Synchronous mode

- Confirm BOD message has been sent

- Acknowledge PO message has been sent

- Inbound ACKPO for PO=<PO NUMBER per change po received> consumed successfully

Order Cancel - Buy Side

This topic contains the mapping tables that describe the data types or fields that are used by Oracle Applications to transmit and use the message information in OAGIS standard format.

In addition to the business document in the XML Payload, there are other sets of required message attributes. Collectively, these attributes are called the XML Gateway envelope. The data entered in the Trading Partner Setup window is the data in the trading partner table. Data entered in the Define Transactions window is the data in the transaction table. Most of the data elements are copied from the trading partner tables or the transaction tables to the Oracle XML Gateway envelope.

At the beginning of each message, there is a table that describes the values required for the Oracle XML Gateway envelope.

The seller notifies the buyer of the order status through the SHOW_SALESORDER_006 BOD, which is initiated on a periodic basis, in the event of a status change on the sales order, or when the seller has updated values on the sales order. The business-to-business gateway converts the OAG BOD into a purchase order status notification message. The order status is recorded on the purchase order and in the Collaboration History. The CHANGE_PO_006 BOD is discussed:

Inbound CHANGE_PO_006 Envelope

This table describes the Oracle XML Gateway envelope for the inbound CHANGE_PO_006 BOD:

Name	Type	Values for CHANGE_PO_006 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	POSHO
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	POSHO
DOCUMENT_NUMBER	VARCHAR2 (2000)	Trading Partner table
PARTYID	VARCHAR2 (2000)	Trading Partner table
PARTY_SITE_ID	VARCHAR2 (2000)	Trading Partner table
PARTY_TYPE	VARCHAR2 (2000)	C

Name	Type	Values for CHANGE_PO_006 BOD
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	NULL
PASSWORD	VARCHAR2 (2000)	NULL
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Order Cancel - Sell Side

This topic describes the data types or fields that are used by Oracle Applications to transmit and use the message information in OAGIS standard format.

In addition to the business document in the XML Payload, there are other sets of required message attributes. Collectively, these attributes are called the XML Gateway envelope. The data entered in the Trading Partner Setup window is the data in the trading partner table. Data entered in the Define Transactions window is the data in the transaction table. Most of the data elements are copied from the trading partner tables or the transaction tables to the Oracle XML Gateway envelope.

At the beginning of each message, there is a table that describes the values required for the Oracle XML Gateway envelope. The CHANGE_PO_006 BOD is discussed:

Inbound CHANGE_PO_006 Envelope

When collaboration occurs between two trading partners who are not using a business-to-business gateway, a modification must be made to the inbound CHANGE_PO_006 map using Oracle XML Gateway. When the buy side and sell side are using Oracle Purchasing and Oracle Order Management respectively, the POID tag is a concatenation of the POID and RELEASE tags. For Oracle Purchasing to use the message, the value must be deconcatenated and the values placed in their respective tags. Blanket purchase order number is in the POID tag and the release number is in the RELEASE tag. This modification must be made to the .xgm file for the outbound CHANGE_PO_006 message map.

This table describes the Oracle XML Gateway envelope for the inbound CHANGE_PO_006 BOD:

Name	Type	Values for CHANGE_PO_006 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	SALESORDER
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	SHOW
DOCUMENT_NUMBER	VARCHAR2 (2000)	Trading Partner table
PARTYID	VARCHAR2 (2000)	Trading Partner table
PARTY_SITE_ID	VARCHAR2 (2000)	Trading Partner table

Name	Type	Values for CHANGE_PO_006 BOD
PARTY_TYPE	VARCHAR2 (2000)	C
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	NULL
PASSWORD	VARCHAR2 (2000)	NULL
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Use Cases

Following is a use case for the use of concurrent manager program:

Triggering Event: Concurrent manager program

Use the concurrent manager program to trigger the generation of a show sales order document.

◗ **To view the collaboration details in Collaboration History:**

1. Navigate to the **Collaboration History** window in **Oracle Supply Chain Trading Connector**.

2. Search for a document number as a sales order number.

3. Click **Document Number** listed in the search result to display details of the collaboration.

4. View the results. If the transaction is processed successfully, the following messages with a status of **Success** are on this window:

   ■ Change_PO_006 message has been sent

   ■ Successfully processed sales order

5

Shipping

This topic discusses the exchange of shipping-related documents between the trading partners within the scope of the Oracle Supply Chain Trading Connector. It describes the Oracle XML Gateway envelope details for shipping-related collaborations seeded within the Oracle Supply Chain Trading Connector from the perspective of both the buyers and the sellers. It also discusses the use cases for each collaboration.

The following topics are covered:

- Advance Ship Notice - Sell Side
- Ship Order - Sell Side

Advance Ship Notice - Sell Side

This topic describes the data types or fields used by the Oracle applications to transmit and use the message information in OAGIS standard format.

In addition to the business document in the XML Payload, there are other sets of required message attributes. Collectively, these attributes are called the XML Gateway envelope. The data entered in the Trading Partner Setup window is the data in the trading partner table. Data entered in the Define Transactions window is the data in the transaction table. Most of the data elements are copied from the trading partner tables or the transaction tables to the XML Gateway envelope.

At the beginning of each message, there is a table that describes the values required for the XML Gateway envelope. The SHOW_SHIPMENT_005 BOD is discussed:

Outbound SHOW_SHIPMENT_005 Envelope

When a supplier is ready to ship goods to a buyer, the supplier communicates the impending shipment to the buyer through an Advance Ship Notice (ASN) document. The buyer uses this document to reconcile the expected delivery with the actual delivery and to expedite the receiving process. An Advance Ship Notice is a business document that details the intent to transport.

This table describes the Oracle XML Gateway envelope for the outbound SHOW_ SHIPMENT_005 BOD:

Name	Type	Values for SHOW_SHIPMENT_ 005 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	POS_ASN
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	POS_ASN
DOCUMENT_NUMBER	VARCHAR2 (2000)	PO_HEADER_ID from PO_ HEADERS_ALL
PARTYID	VARCHAR2 (2000)	Supplier
PARTY_SITE_ID	VARCHAR2 (2000)	EDI Location Code for Supplier site chosen
PARTY_TYPE	VARCHAR2 (2000)	S for Supplier
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS

Name	Type	Values for SHOW_SHIPMENT_005 BOD
PROTOCOL_ADDRESS	VARCHAR2 (2000)	Trading Partner table
USERNAME	VARCHAR2 (2000)	Trading Partner table
PASSWORD	VARCHAR2 (2000)	Trading Partner table
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Refer to "Sample XML for Shipping and Shipment Receipt" for information on shipping-related messages.

Use Cases

Following is a use case related to ASN:

Triggering event: Concurrent manager program

If the first ASN instance failed due to system failure, then use the concurrent manager program to extract the same ASN for the same delivery number.

◗ **To generate an ASN for one shipment of goods:**

1. Log on to the **Oracle Order Management** application.

2. Create a sales order in Order Management either manually or electronically through Order Process.

3. Book the sales order.

4. Navigate to **Release Sales Order** window.

5. Enter the sales order number in **Order Number**.

6. Click **Execute Now** to release this sales order.

7. Navigate to the **Shipping Transaction** window.

8. Click **Search Delivery**.

9. Enter the delivery name in **From Delivery Name**.

10. Click **Find**.

11. Ship confirm the delivery.

▶ **To extract ASN for a delivery number in case of first ASN failure:**

1. Navigate to the **Supply Chain Trading Connector** responsibility in Oracle E-Business Suite.

2. Navigate to **Requests** and select **Run**.

3. Verify if **Single Request** is selected. Click **Ok**.

4. Select **CLN:Send XML Show Shipment Document** for **Request Name**.

5. Enter **Delivery Number**.

6. Click **Submit** to submit the request.

7. Search for Ship Notice collaboration in the Collaboration History by entering **Delivery Number** for **Document Number**.

▶ **To view the collaboration details in Collaboration History:**

1. Navigate to the **Collaboration History** window in **Oracle Supply Chain Trading Connector**.

2. Search for a document number with the search criteria as follows:

   ■ Select **Oracle Shipping** for **Application**.

   ■ Select **Ship Notice** for **Collaboration Type**.

3. Click **Document Number** listed in the search result to display details of the collaboration.

4. View the results. If the transaction is processed successfully, then the following messages with a status of **Success** are on this window:

   ■ Collaboration created

   ■ Message sent

Ship Order - Sell Side

This topic describes the data types or fields used by the Oracle applications to transmit and use the message information in OAGIS standard format.

In addition to the business document in the XML Payload, there are other sets of required message attributes. Collectively, these attributes are called the XML Gateway envelope. The data entered in the Trading Partner Setup window is the data in the trading partner table. Data entered in the Define Transactions window is the data in the transaction table. Most of the data elements are copied from the trading partner tables or the transaction tables to the XML Gateway envelope.

At the beginning of each message, there is a table that describes the values required for the XML Gateway envelope. The following BODs are discussed:

- Shipping Order Request (PIP 3B12)
- Shipping Order Confirmation (PIP 3B12)

Outbound Shipping Order Request (PIP 3B12) Envelope

When a delivery is created in Oracle Shipping from a sales order, the seller generates a RN 3B12 Ship Order Request PIP. The RN 3B12 Request is an order to the third party warehouse to ship the goods to the designated customer location.

This table describes the Oracle XML Gateway envelope for the outbound Shipping Order Request (PIP3B12) BOD:

Name	Type	Values for Shipping Order Request (PIP 3B12) BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	ROSETTANET
TRANSACTION_TYPE	VARCHAR2 (2000)	3B12
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	SHIPORDERREQUEST
DOCUMENT_NUMBER	VARCHAR2 (2000)	Running Sequence Number
PARTYID	VARCHAR2 (2000)	NULL
PARTY_SITE_ID	VARCHAR2 (2000)	EDI Location Code of selected Third Party Warehouse
PARTY_TYPE	VARCHAR2 (2000)	I
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS

Name	Type	Values for Shipping Order Request (PIP 3B12) BOD
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	Valid User Name of Oracle Applications
PASSWORD	VARCHAR2 (2000)	Password
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Use Cases

Following is a use case related to a shipping order:

▶ **To issue a shipping authorization to the logistics service provider to ship an inventory:**

1. Navigate to **Transactions** from **Oracle Shipping** in **Oracle Order Management**.

2. Search a sales order to ship.

3. Select the lines to send to the warehouse instance.

4. Click a line to display the details.

5. Select **Autocreate Delivery**.

6. Create the delivery.

7. Select **Deliveries**.

8. Click **Actions**.

9. Select **Send Outbound** and **Shipment Request**.

▶ **To view the collaboration details in Collaboration History:**

1. Navigate to the **Collaboration History** window in **Oracle Supply Chain Trading Connector**.

2. Search for a document number as a sales order number. The search criteria is as follows:

   - Select **Oracle Shipping** for **Application**.

   - Select **Ship Order** for **Collaboration Type**.

3. Click **Document Number** listed in the search result to display details of the collaboration.

4. View the results. If the transaction is processed successfully, then the following messages with a status of **Success** are on this window:

   - Collaboration Created

   - Ship Order Request Generated

   - Message Received (corresponding Ship Order Confirmation)

   - Status Code Accepted

Shipping Order Confirmation (PIP 3B12)

This section describes the following:

- Outbound Shipping Order Confirmation (PIP 3B12) Envelope

- Inbound Shipping Order Confirmation (PIP3B12) Envelope

Outbound Shipping Order Confirmation (PIP 3B12) Envelope

The seller uses the RN 3B12 Ship Order Confirmation sent by the third party warehouse, which either is a rejection or an acceptance of the ship order. The receipt of this message terminates the Ship Order collaboration.

The table describes the Oracle XML Gateway envelope for the outbound Shipping Order Confirmation (PIP 3B12) BOD:

Name	Type	Values for Shipping Order Confirmation (PIP 3B12) BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	ROSETTANET
TRANSACTION_TYPE	VARCHAR2 (2000)	3B12
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	n/a
DOCUMENT_NUMBER	VARCHAR2 (2000)	Any unique number

Name	Type	Values for Shipping Order Confirmation (PIP 3B12) BOD
PARTYID	VARCHAR2 (2000)	NULL
PARTY_SITE_ID	VARCHAR2 (2000)	EDI Location Code of selected Supplier site
PARTY_TYPE	VARCHAR2 (2000)	I
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	Valid User Name of Oracle Applications
PASSWORD	VARCHAR2 (2000)	Password
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Inbound Shipping Order Confirmation (PIP 3B12) Envelope

The receipt of RN 3B12 Ship Order Confirmation terminates the Ship Order collaboration. Oracle Shipping cannot have the capability to use the Ship Order Confirmation into the application. Therefore, Collaboration History at the seller instance uses the Ship Order Confirmation.

The table describes the Oracle XML Gateway envelope for the inbound Shipping Order Confirmation (PIP 3B12) BOD:

Name	Type	Values for Shipping Order Confirmation (PIP 3B12) BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	ROSETTANET
TRANSACTION_TYPE	VARCHAR2 (2000)	NOTICE
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	SHIP_CONFIRM

Name	Type	Values for Shipping Order Confirmation (PIP 3B12) BOD
DOCUMENT_NUMBER	VARCHAR2 (2000)	Any unique number
PARTYID	VARCHAR2 (2000)	NULL
PARTY_SITE_ID	VARCHAR2 (2000)	EDI Location Code of selected Supplier site
PARTY_TYPE	VARCHAR2 (2000)	I
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	Valid User Name of Oracle Applications
PASSWORD	VARCHAR2 (2000)	Password
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Use Cases

Following is a use case related to a shipping order confirmation document from the logistics provider as a confirmation of having shipped against a shipping order request:

Triggering Event: Receipt of a shipping order confirmation document

▌ **To initiate a 3B12 collaboration:**

1. Navigate to **Transactions** from **Oracle Shipping** in **Oracle Order Management**.

2. Search in the **Query Manager** for a sales order to send to the warehouse.

3. Select the lines to send to the warehouse instance.

4. Select **Autocreate Delivery** for **Actions** to create a delivery for the sales order.

5. Click **Deliveries**.

6. Select **Send Outbound->Shipment Request** for **Actions** to initiate a 3B12 outbound collaboration.

7. Search Collaboration History by entering **Document Number** as the delivery number. View the results.

▶ **To view the collaboration details in Collaboration History:**

1. Navigate to the **Collaboration History** window in **Oracle Supply Chain Trading Connector**.

2. Search for a document number as a sales order number. The search criteria is as follows:

   ■ Select **Oracle Shipping** for **Application**.

   ■ Select **Ship Order** for **Collaboration Type**.

3. Click **Document Number** listed in the search result to display details of the collaboration.

4. View the results. If the transaction is processed successfully, then the following messages with a status of **Success** are on this window:

   ■ Collaboration Created

   ■ Ship Order Request Generated

   ■ Message Received

   ■ Status Code Accepted

6

Inventory

This topic discusses the exchange of inventory-related documents between the trading partners within the scope of the Oracle Supply Chain Trading Connector. It describes the Oracle XML Gateway envelope details for inventory-related collaborations like seeded within the Oracle Supply Chain Trading Connector from the perspective of both the buyers and the sellers. It also discusses the use cases for each collaboration.

The following topics are covered:

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

Inventory Report - Sell Side

This topic describes the data types or fields used by the Oracle applications to transmit and use the message information in OAGIS standard format.

In addition to the business document in the XML Payload, there are other sets of required message attributes. Collectively, these attributes are called the XML Gateway envelope. The data entered in the Trading Partner Setup window is the data in the trading partner table. Data entered in the Define Transactions window is the data in the transaction table. Most of the data elements are copied from the trading partner tables or the transaction tables to the XML Gateway envelope.

At the beginning of each message, there is a table that describes the values required for the XML Gateway envelope. The SYNC_INVENTORY_005 BOD is discussed:

Outbound SYNC_INVENTORY_005 Envelope

The owner of an inventory publish an electronic Inventory Report to the user to report inventory availability. The business document exchanged as Inventory Report is OAG SYNC_INVENTORY_005. This document captures the available on hand inventory and it is published from Oracle Inventory.

This table describes the Oracle XML Gateway envelope for the outbound SYNC_INVENTORY_005 BOD:

Name	Type	Values for SYNC_INVENTORY_005 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	INVENTORY
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	SYNC
DOCUMENT_NUMBER	VARCHAR2 (2000)	Running Sequence number
PARTYID	VARCHAR2 (2000)	NULL
PARTY_SITE_ID	VARCHAR2 (2000)	EDI Location Code for selected Supplier site
PARTY_TYPE	VARCHAR2 (2000)	S
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL

Name	Type	Values for SYNC_INVENTORY_005 BOD
USERNAME	VARCHAR2 (2000)	Valid User Name of Oracle Applications
PASSWORD	VARCHAR2 (2000)	Password
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Use Cases

Following is a use case related to an inventory report:

▶ **To run the Generate Inventory Report XML concurrent program:**

1. Navigate to the **Supply Chain Trading Connector Super User** responsibility in Oracle E-Business Suite.

2. Navigate to **Request**.

3. Select **Run**.

4. Select **Single Request**.

5. Click **Ok**.

6. Select **Name** from list of values.

7. Select **Generate Inventory Report XML**.

8. Click **Ok**.

9. Enter the values for parameters in the concurrent program. Click **Ok**.

   The following are a few sample parameters that provide an inventory report of all items in one inventory organization that are available for a trading partner are:

   - Select a **Trading Partner** from the list of values in **Inventory Information User**.

- Select an **Inventory Organization** from the list of values in **Inventory Organization**.

- Select **Available to Use** in **Amount Available**.

▶ **To view the collaboration details in Collaboration History:**

1. Navigate to the **Collaboration History** window in **Oracle Supply Chain Trading Connector**.

2. Search for a document number with the search criteria as follows:

   - Select **Oracle Inventory** for **Application**.

   - Select **Inventory Report** for **Collaboration Type**.

3. Click **Document Number** listed in the search result to display details of the collaboration.

4. View the results. If the transaction is processed successfully, then the following messages with a status of **Success** are on this window:

   - Collaboration Created

   - SYNC_INVENTORY_005 Report Generated

Item Master Import - Buy Side

This topic describes the data types or fields used by the Oracle applications to transmit and use the message information in OAGIS standard format.

In addition to the business document in the XML Payload, there are other sets of required message attributes. Collectively, these attributes are called the XML Gateway envelope. The data entered in the Trading Partner Setup window is the data in the trading partner table. Data entered in the Define Transactions window is the data in the transaction table. Most of the data elements are copied from the trading partner tables or the transaction tables to the XML Gateway envelope.

At the beginning of each message, there is a table that describes the values required for the XML Gateway envelope. The SYNC_ITEM_006 BOD is discussed:

Inbound SYNC_ITEM_006 Envelope

When a supplier sends the Item Master to a buyer electronically, the buyer receives the Item Master in Oracle Bill of Materials (BOM) and generates purchase order releases, schedule data changes and cancellations based on the Item Master information. The business document exchanged in the Item Master Collaboration is OAG SYNC_ITEM_006.

This table describes the Oracle XML Gateway envelope for the inbound SYNC_ITEM_006 BOD:

Name	Type	Values for SYNC_ITEM_006 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	ITEM
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	SYNC
DOCUMENT_NUMBER	VARCHAR2 (2000)	Any unique number
PARTYID	VARCHAR2 (2000)	NULL
PARTY_SITE_ID	VARCHAR2 (2000)	EDI Location Code for selected Supplier site
PARTY_TYPE	VARCHAR2 (2000)	S
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS

Name	Type	Values for SYNC_ITEM_006 BOD
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	Valid User Name of Oracle Applications
PASSWORD	VARCHAR2 (2000)	Password
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Refer to "Sample XML for Inventory" for information on inventory-related messages.

Use Cases

Following is a use case related to an item master:

Triggering event: Concurrent manager program

Use the concurrent manager program to initiate a 2A12 collaboration.

▌ **To initiate a 2A12 collaboration:**

1. Navigate to the **Supply Chain Trading Connector** responsibility in Oracle E-Business Suite.

2. Navigate to **Requests** and select **Run**.

3. Verify if **Single Request** is selected. Click **Ok**.

4. Select **CLN:Publish Item Master Concurrent Program** for **Request Name**.

5. Select a **Trading Partner** from the list of values.

6. Enter **Inventory Organization** where the item master is stored.

7. Click **Submit** to submit the request. This action will extract all the items from selected inventory organization.

8. Search for Item Master collaboration in the Collaboration History by selecting **Item Master** for **Collaboration Type**.

▶ **To run CLN: Publish Item Master concurrent program:**

1. Navigate to the **Supply Chain Trading Connector Super User** responsibility in Oracle E-Business Suite.

2. Navigate to **Requests** and select **Run**.

3. Select **Single Request**.

4. Click **Ok**.

5. Select **Name** from list of values.

6. Select **CLN: Publish Item Master Concurrent Program**.

7. Click **Ok**.

8. Enter the values for parameters in the concurrent program. Click **Ok**.

   The following are a few sample parameters that output an item load of all items in one inventory organization that are available for a Trading Partner are:

   ■ Select a **Trading Partner** from the list of values in **Inventory Information User**.

   ■ Select an **Inventory Organization** from the list of values in **Inventory Organization**.

   ■ Enter **Y** in **All Items**.

▶ **To view the collaboration details in Collaboration History:**

1. Navigate to the **Collaboration History** window in **Oracle Supply Chain Trading Connector**.

2. Search for a document number with the search criteria as follows:

   ■ Select **Oracle Bills of Material** for **Application**.

   ■ Select **Item Master** for **Collaboration Type**.

3. Click **Document Number** listed in the search result to display details of the collaboration.

4. View the results. If the transaction is processed successfully, then the following messages with a status of **Success** are on this window:

   ■ Message Received

- XML Gateway successfully uses OAG_SYNC_ITEM_006 inbound document

- Concurrent Request - Item Import having Request ID as <Request ID number> was Completed Normal

- CONFIRM_BOD Sent Out

Item Master Import - Sell Side

This topic describes the data types or fields used by the Oracle applications to transmit and use the message information in OAGIS standard format.

In addition to the business document in the XML Payload, there are other sets of required message attributes. Collectively, these attributes are called the XML Gateway envelope. The data entered in the Trading Partner Setup window is the data in the trading partner table. Data entered in the Define Transactions window is the data in the transaction table. Most of the data elements are copied from the trading partner tables or the transaction tables to the XML Gateway envelope.

At the beginning of each message, there is a table that describes the values required for the XML Gateway envelope. The SYNC_ITEM_006 BOD is discussed:

Outbound SYNC_ITEM_006 Envelope

The supplier selects items to be published to a buyer. The supplier sends a SYNC_ITEM_006 BOD generated from selected items to the buyer. The buyer accepts the SYNC_ITEM_006 BOD received from the supplier.

This table describes the Oracle XML Gateway envelope for the outbound SYNC_ITEM_006 BOD:

Name	Type	Values for SYNC_ITEM_006 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	ITEM
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	SYNC
DOCUMENT_NUMBER	VARCHAR2 (2000)	Trading Partner ID.Running Sequence number Example: 2312.113
PARTYID	VARCHAR2 (2000)	NULL
PARTY_SITE_ID	VARCHAR2 (2000)	EDI Location Code for selected Customer site
PARTY_TYPE	VARCHAR2 (2000)	C
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS

Name	Type	Values for SYNC_ITEM_006 BOD
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	Valid User Name of Oracle Applications
PASSWORD	VARCHAR2 (2000)	Password
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Refer to "Sample XML for Inventory" for information on inventory-related messages.

Use Cases

Following is a use case related to a sync item document:

▶ **To view the collaboration details in Collaboration History:**

1. Navigate to the **Collaboration History** window in **Oracle Supply Chain Trading Connector**.

2. Search for a document number as a sales order. The search criteria is select **Sync Item** for **Collaboration Type**.

3. Click **Document Number** listed in the search result to display details of the collaboration.

4. View the results. If the transaction is processed successfully, then the following messages with a status of **Success** are on this window:

   - Collaboration Created

   - Message Sent

   - Success

7

Shipment Receipt

This topic discusses the exchange of shipment receipt-related documents between trading partners within the scope of the Oracle Supply Chain Trading Connector. It describes the Oracle XML Gateway envelope details for shipment receipt-related collaborations seeded within the Oracle Supply Chain Trading Connector from the perspective of both the buyers and the sellers. It also discusses the use cases for each collaboration.

The following topics are covered:

- Shipment Receipt - Buy Side
- Shipment Receipt - Sell Side

Shipment Receipt - Buy Side

This section describes the data types or fields used by the Oracle applications to transmit and use the message information in OAGIS standard format.

In addition to the business document in the XML Payload, there are other sets of required message attributes. Collectively, these attributes are called the XML Gateway envelope. The data entered in the Trading Partner Setup window is the data in the trading partner table. Data entered in the Define Transactions window is the data in the transaction table. Most of the data elements are copied from the trading partner tables or the transaction tables to the XML Gateway envelope.

At the beginning of each message, there is a table that describes the values required for the XML Gateway envelope. The Shipment Receipt Notification (PIP 4B2) PIP is discussed:

Outbound Shipment Receipt Notification (PIP 4B2) Envelope

The buyer receives a shipment of goods against a purchase order and creates a receipt for this shipment in Oracle Receiving. The creation of the receipt triggers the generation of Shipment Receipt Notification.

A Shipment Receipt Notification is created against an existing PO and is assigned a receipt number to uniquely identify the PIP. Oracle XML Gateway generates the PIP. The Shipment Receipt Notification captures important receiving information such as Item, Received Quantity, Received Date, Shipment Number.

This table describes the Oracle XML Gateway envelope for the outbound Shipment Receipt Notification (PIP 4B2) PIP:

Name	Type	Values for Shipment Receipt Notification (PIP 4B2) PIP
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	ROSETTANET
TRANSACTION_TYPE	VARCHAR2 (2000)	DELIVERY
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	UPDATE
DOCUMENT_NUMBER	VARCHAR2 (2000)	Receipt Number.Running Sequence Example: 2312.113
PARTYID	VARCHAR2 (2000)	NULL

Name	Type	Values for Shipment Receipt Notification (PIP 4B2) PIP
PARTY_SITE_ID	VARCHAR2 (2000)	EDI Location Code for selected Supplier site
PARTY_TYPE	VARCHAR2 (2000)	S
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	Valid User Name of Oracle Applications
PASSWORD	VARCHAR2 (2000)	Password
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Use Cases

Following is a use case related to a shipment receipt:

▶ **To initiate a 4B2 collaboration:**

1. Navigate to **Purchasing** responsibility in Oracle E-Business Suite.

2. Navigate to **Receipts** and double-click.

3. Select the organization that ordered the shipments.

4. Click **Ok**.

5. Enter **Purchase Order Number** for **Purchase Order** to create a receipt.

6. Click **Ok**.

7. Enter **Shipment Number** in the **Receipt Header** window.

8. Click **Receipts** window, which is behind the **Receipt Header** window.

9. Select a receipt line in the **Receipts** window. Enter the quantity received.

10. Change the value in **Destination Type** to **Inventory**.

11. Enter **Subinventory** which receives the shipments.

12. Save the receipt and note down the receipt number for reference. Saving the receipt initiates the 4B2 collaboration.

13. Search for 4B2 collaboration in the Collaboration History by entering **Receipt Number** for **Document Number**.

Shipment Receipt - Sell Side

This topic describes the data types or fields used by the Oracle applications to transmit and use the message information in OAGIS standard format.

In addition to the business document in the XML Payload, there are other sets of required message attributes. Collectively, these attributes are called the XML Gateway envelope. The data entered in the Trading Partner Setup window is the data in the trading partner table. Data entered in the Define Transactions window is the data in the transaction table. Most of the data elements are copied from the trading partner tables or the transaction tables to the XML Gateway envelope.

At the beginning of each message, there is a table that describes the values required for the XML Gateway envelope. The Shipment Receipt Notification (PIP 4B2) PIP is discussed:

Inbound Shipment Receipt Notification (PIP 4B2) Envelope

The seller uses Shipment Receipt Notification as a receipt to the shipment of goods sent to fulfill the sales order and sends back an acknowledgement signal to acknowledgement the receipt for RN 4NB. The acknowledgement receipt terminates the collaboration on the buy side for RosettaNet implementation.

The Shipment Receipt Notification functions as a notice and is used by the Collaboration History in Oracle Supply Chain Trading Connector. Oracle Shipping does not use receipt information such as Received Quantity, Receipt Number, Received Date.

This table describes the Oracle XML Gateway envelope for the inbound Shipment Receipt Notification PIP:

Name	Type	Values for Shipment Receipt Notification (PIP 4B2) PIP
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	ROSETTANET
TRANSACTION_TYPE	VARCHAR2 (2000)	DELIVERY
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	UPDATE
DOCUMENT_NUMBER	VARCHAR2 (2000)	Any unique number
PARTYID	VARCHAR2 (2000)	NULL

Name	Type	Values for Shipment Receipt Notification (PIP 4B2) PIP
PARTY_SITE_ID	VARCHAR2 (2000)	EDI Location Code for selected Customer site
PARTY_TYPE	VARCHAR2 (2000)	C
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	Valid User Name of Oracle Applications
PASSWORD	VARCHAR2 (2000)	Password
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Refer to "Sample XML for Shipping and Shipment Receipt" for information on shipment receipt-related messages.

Use Cases

Following is a use case related to a shipment receipt notification:

▶ **To view the collaboration details in Collaboration History:**

1. Navigate to the **Collaboration History** window in **Oracle Supply Chain Trading Connector**.

2. Search for a document number as a sales order. The search criteria is select **Update Delivery** for **Collaboration Type**.

3. Click **Document Number** listed in the search result to display details of the collaboration.

4. View the results. If the transaction is processed successfully, then the following messages with a status of **Success** are on this window:

   ■ Message Received

- Update Delivery XML Message Received
- Matching Shipment Number found for this Receipt
- CONFIRM_BOD Generated

8

Catalog

This topic discusses the exchange of sales catalog-related documents between the trading partners within the scope of the Oracle Supply Chain Trading Connector. It describes the XML Gateway envelope details for sales catalog-related collaborations seeded within the Oracle Supply Chain Trading Connector from the perspective of both buyers and sellers. It also discusses the use cases for each collaboration.

The following topics are covered:

- Sales Catalog - Buy Side
- Sales Catalog - Sell Side

Sales Catalog - Buy Side

This section describes the data types or fields used by the Oracle applications to transmit and use the message information in OAGIS standard format.

In addition to the business document in the XML Payload, there are other sets of required message attributes. Collectively, these attributes are called the XML Gateway envelope. The data entered in the Trading Partner Setup window is the data in the trading partner table. Data entered in the Define Transactions window is the data in the transaction table. Most of the data elements are copied from the trading partner tables or the transaction tables to the XML Gateway envelope.

At the beginning of each message, there is a table that describes the values required for the XML Gateway envelope. The SYNC_CATALOG_003 BOD is discussed:

Inbound SYNC_CATALOG_003 Envelope

The buyer receives the product catalog from the supplier on a periodic basis. The Product Catalog Collaboration facilitates the electronic exchange of product catalog between the suppliers and the buyers. The supplier publishes an electronic Product Catalog from Oracle Advance Pricing or from Oracle Order Management with Pricing and the buyer uses Product Catalog in Oracle Purchasing. If Oracle iProcurement is installed on the buyer side, then the buyer can import Product Catalog into Oracle iProcurement and set it up as an online catalog. Accordingly, modify the.xgm file for inbound SYNC_CATALOG_003 message map.

This table describes the Oracle XML Gateway envelope for the inbound SYNC_CATALOG_003 BOD:

Name	Type	Values for SYNC_CATALOG_003 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	CATALOG
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	SYNC
DOCUMENT_NUMBER	VARCHAR2 (2000)	Any unique number
PARTYID	VARCHAR2 (2000)	NULL
PARTY_SITE_ID	VARCHAR2 (2000)	EDI Location Code for selected Supplier site

Name	Type	Values for SYNC_CATALOG_ 003 BOD
PARTY_TYPE	VARCHAR2 (2000)	S
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	Valid User Name of Oracle Applications
PASSWORD	VARCHAR2 (2000)	Password
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Refer to "Sample XML for Catalog" for information on sales catalog-related messages.

Use Cases

Following is a use case related to sales catalog:

▶ **To view the collaboration details in Collaboration History:**

1. Navigate to the **Collaboration History** window in **Oracle Supply Chain Trading Connector**.

2. Search for a document number with the search criteria as follows:

   ■ Select **Oracle Purchasing** for **Application**.

   ■ Select **Product Catalog** for **Collaboration Type**.

3. Click **Document Number** listed in the search result to display details of the collaboration.

4. View the results. If the transaction is processed successfully, then the following messages with a status of **Success** are on this window:

   ■ Message Received

- Document Processed

- Imported product catalog

- CONFIRM_BOD Generated

Also, view a blanket purchase order created or updated by the inbound SYNC_ CATALOG. Search for a purchase order in Oracle Purchasing by entering Purchase Order for Document Number.

Sales Catalog - Sell Side

This section describes the data types or fields used by the Oracle applications to transmit and use the message information in OAGIS standard format.

In addition to the business document in the XML Payload, there are other sets of required message attributes. Collectively, these attributes are called the XML Gateway envelope. The data entered in the Trading Partner Setup window is the data in the trading partner table. Data entered in the Define Transactions window is the data in the transaction table. Most of the data elements are copied from the trading partner tables or the transaction tables to the XML Gateway envelope.

At the beginning of each message, there is a table that describes the values required for the XML Gateway envelope. The SYNC_CATALOG_003 BOD is discussed:

Outbound SYNC_CATALOG_003 Envelope

The product catalogs are sent from the suppliers to the buyers on a periodic basis. The buyers use the product information in the catalogs to place purchase orders. The business documents used for design the Product Catalog Collaboration solution is OAG SYNC_CATALOG_003.

This table describes the Oracle XML Gateway envelope for the outbound SYNC_CATALOG_003 BOD:

Name	Type	Values for SYNC_CATALOG_003 BOD
MESSAGE_TYPE	VARCHAR2 (2000)	XML - Hard coded
MESSAGE_STANDARD	VARCHAR2 (2000)	OAG
TRANSACTION_TYPE	VARCHAR2 (2000)	CATALOG
TRANSACTION_SUBTYPE	VARCHAR2 (2000)	SYNC
DOCUMENT_NUMBER	VARCHAR2 (2000)	Price List Header ID.Running Sequence Number Example: 23122.114
PARTYID	VARCHAR2 (2000)	NULL
PARTY_SITE_ID	VARCHAR2 (2000)	EDI Location Code for selected Customer site
PARTY_TYPE	VARCHAR2 (2000)	C
PROTOCOL_TYPE	VARCHAR2 (2000)	IAS

Name	Type	Values for SYNC_CATALOG_ 003 BOD
PROTOCOL_ADDRESS	VARCHAR2 (2000)	NULL
USERNAME	VARCHAR2 (2000)	Valid User Name of Oracle Applications
PASSWORD	VARCHAR2 (2000)	Password
ATTRIBUTE1	VARCHAR2 (2000)	NULL
ATTRIBUTE2	VARCHAR2 (2000)	NULL
ATTRIBUTE3	VARCHAR2 (2000)	NULL
ATTRIBUTE4	VARCHAR2 (2000)	NULL
ATTRIBUTE5	VARCHAR2 (2000)	NULL
PAYLOAD	CLOB	XML Business Document

Refer to "Sample XML for Catalog" for information on sales catalog-related messages.

Use Cases

Following is a use case related to sales catalog:

Triggering Event: Running concurrent manager program to publish a catalog

◗ **To view the collaboration details in Collaboration History:**

1. Navigate to the **Collaboration History** window in **Oracle Supply Chain Trading Connector**.

2. Search for a document number as a sales order. The search criteria is select **Product Catalog** for **Collaboration Type**.

3. Click **Document Number** listed in the search result to display details of the collaboration.

4. View the results. If the transaction is processed successfully, then the following messages with a status of **Success** are on this window:

   - Collaboration Created
   - Message Sent

- Successfully processed product catalog

A

Sample XML for Order

This topic provides sample XML for order-related processes:

- Order - Buy Side
- Order - Sell Side

Order - Buy Side

The Order - Buy Side has the following messages:

- Outbound PROCESS_PO_007

- Inbound ACKNOWLEDGE_PO_008

- Outbound CONFIRM_BOD_004

Outbound PROCESS_PO_007

The following is sample XML for outbound PROCESS_PO_007:

```
<?xml version = '1.0' encoding = 'ISO-8859-1' standalone = 'no'?>
<!-- Oracle eXtensible Markup Language Gateway Server  -->
<!DOCTYPE PROCESS_PO_007 SYSTEM "003_process_po_007.dtd">
<PROCESS_PO_007>
      <CNTROLAREA>
             <BSR>
                    <VERB value="PROCESS">PROCESS</VERB>
                    <NOUN value="PO">PO</NOUN>
                    <REVISION value="007">007</REVISION>
             </BSR>
             <SENDER>
                <LOGICALID>/dbfiles/applcsf/log</LOGICALID>
                <COMPONENT>PURCHASING</COMPONENT>
                <TASK>POISSUE</TASK>
        <REFERENCEID>LM0001:oracle.apps.po.event.xmlpo:20285-88032</REFERENCEID>
                <CONFIRMATION>2</CONFIRMATION>
                <LANGUAGE>US</LANGUAGE>
                <CODEPAGE>WE8ISO8859P1</CODEPAGE>
                <AUTHID>APPS</AUTHID>
          </SENDER>
          <DATETIME qualifier="CREATION" type="T" index="1">
                 <YEAR>2004</YEAR>
                 <MONTH>03</MONTH>
                 <DAY>25</DAY>
                 <HOUR>14</HOUR>
                 <MINUTE>14</MINUTE>
                 <SECOND>48</SECOND>
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            <REGION/><STATEPROVN>WA</STATEPROVN><TAXJRSDCTN/>
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            <TELEPHONE index="2"/>
            <TELEPHONE index="3"/>
            <URL/>
    <USERAREA/>
    </ADDRESS>
    </PARTNER>
    <CONSIGNEDINV>N</CONSIGNEDINV>
    <DISTPROJECT><REQUESTOR/>
    <DISTNUM>1</DISTNUM>
    <PROJECTNUM/>
    <PROJECTTYPE/><TASKNUM/>
    <QUANTITY qualifier="ORDERED">
    <VALUE>1</VALUE>
    <NUMOFDEC>0</NUMOFDEC>
    <SIGN>+</SIGN>
    <UOM>Ea</UOM></QUANTITY><CONVRATE/>
    <DATETIME qualifier="EXCHRATEDATE">
        <YEAR>2003</YEAR>
        <MONTH>08</MONTH>
        <DAY>07</DAY>
        <HOUR>00</HOUR>
        <MINUTE>00</MINUTE>
        <SECOND>00</SECOND>
        <SUBSECOND>0000</SUBSECOND>
        <TIMEZONE>+0000</TIMEZONE>
    </DATETIME>
    <DESTTYPE>INVENTORY</DESTTYPE>
    <DFFDISTRIBUTN><ATTRIBUTE1/><ATTRIBUTE2/><ATTRIBUTE3/><ATTRIBUTE4/><ATTRIBUTE5/>
    <ATTRIBUTE6/><ATTRIBUTE7/><ATTRIBUTE8/><ATTRIBUTE9/><ATTRIBUTE10/><ATTRIBUTE11/>
    <ATTRIBUTE12/><ATTRIBUTE13/><ATTRIBUTE14/><ATTRIBUTE15/><ATTRIBUTE16/></DFFDISTR
    IBUTN>
    </DISTPROJECT>
    </USERAREA>
                </POLINESCHD>
                <POLINESCHD>
                   <DATETIME qualifier="NEEDDELV" type="T" index="1">
                       <YEAR>2004</YEAR>
                       <MONTH>03</MONTH>
                       <DAY>25</DAY>
                       <HOUR>00</HOUR>
```

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                <SUBSECOND>0000</SUBSECOND>
                <TIMEZONE>+0000</TIMEZONE>
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                <SIGN>+</SIGN>
                <UOM>Ea</UOM>
            </QUANTITY>
            <DESCRIPTN/>
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            <USERAREA>
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    <YEAR>2004</YEAR>
    <MONTH>03</MONTH>
    <DAY>25</DAY>
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    <MINUTE>00</MINUTE>
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    <SUBSECOND>0000</SUBSECOND>
    <TIMEZONE>+0000</TIMEZONE></DATETIME>
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<YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><TIMEZONE/>
</DATETIME>
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    <NUMOFDEC>0</NUMOFDEC>
    <SIGN>+</SIGN>
    <CURRENCY>USD</CURRENCY>
    <UOMVALUE>1</UOMVALUE>
    <UOMNUMDEC>0</UOMNUMDEC>
    <UOM>Ea</UOM>
    </OPERAMT>
<PRICEOVRRD/>
<TAXABLE>N</TAXABLE><TAXCODE/>
<PARTNER>
    <NAME index="1">Vision Operations2</NAME>
    <ONETIME>0</ONETIME>
    <PARTNRID>204</PARTNRID>
    <PARTNRTYPE>ShipTo</PARTNRTYPE>
    <CURRENCY>USD</CURRENCY>
    <DUNSNUMBER/>
    <PARTNRIDX>3333</PARTNRIDX>
```

```
            <PAYMETHOD/><TERMID/>
<USERAREA/>
<ADDRESS>
    <ADDRLINE index="1">3455 108th Avenue</ADDRLINE>
    <ADDRLINE index="2"/>
    <ADDRLINE index="3"/>
    <ADDRTYPE/>
    <CITY>Seattle</CITY>
    <COUNTRY>US</COUNTRY><COUNTY/><DESCRIPTN/>
    <FAX index="1"/>
    <POSTALCODE>98101</POSTALCODE><REGION/>
    <STATEPROVN>WA</STATEPROVN><TAXJRSDCTN/>
    <TELEPHONE index="1"/>
    <TELEPHONE index="2"/>
    <TELEPHONE index="3"/><URL/>
<USERAREA/>
</ADDRESS>
</PARTNER>
<CONSIGNEDINV>N</CONSIGNEDINV><DISTPROJECT><REQUESTOR/>
<DISTNUM>1</DISTNUM><PROJECTNUM/><PROJECTTYPE/><TASKNUM/>
<QUANTITY qualifier="ORDERED">
<VALUE>1</VALUE>
<NUMOFDEC>0</NUMOFDEC>
<SIGN>+</SIGN>
<UOM>Ea</UOM>
</QUANTITY><CONVRATE/>
<DATETIME qualifier="EXCHRATEDATE">
    <YEAR>2003</YEAR>
    <MONTH>08</MONTH>
    <DAY>07</DAY>
    <HOUR>00</HOUR>
    <MINUTE>00</MINUTE>
    <SECOND>00</SECOND>
    <SUBSECOND>0000</SUBSECOND>
    <TIMEZONE>+0000</TIMEZONE>
</DATETIME>
<DESTTYPE>INVENTORY</DESTTYPE>
<DFFDISTRIBUTN><ATTRIBUTE1/><ATTRIBUTE2/><ATTRIBUTE3/><ATTRIBUTE4/><ATTRIBUTE5/>
<ATTRIBUTE6/><ATTRIBUTE7/><ATTRIBUTE8/><ATTRIBUTE9/><ATTRIBUTE10/><ATTRIBUTE11/>
<ATTRIBUTE12/><ATTRIBUTE13/><ATTRIBUTE14/><ATTRIBUTE15/><ATTRIBUTE16/></DFFDISTR
IBUTN></DISTPROJECT>
</USERAREA>
            </POLINESCHD>
        </POORDERLIN>
      </PROCESS_PO>
```

```
        </DATAAREA>
    </PROCESS_PO_007>
```

Inbound ACKNOWLEDGE_PO_008

The following is sample XML for inbound ACKNOWLEDGE_PO_008:

```
<?xml version = '1.0' encoding = 'ISO-8859-1' standalone = 'no'?>
<!-- Oracle eXtensible Markup Language Gateway Server  -->
<!DOCTYPE ACKNOWLEDGE_PO_008 SYSTEM "004_acknowledge_po_008.dtd">
<ACKNOWLEDGE_PO_008>
    <CNTROLAREA>
        <BSR>
            <VERB value="ACKNOWLEDGE"/>
            <NOUN value="PO"/>
            <REVISION value="008"/>
        </BSR>
        <SENDER>
            <LOGICALID>/dbfiles/applcsf/log</LOGICALID>
            <COMPONENT>ONT</COMPONENT>
            <TASK>POA</TASK>
            <REFERENCEID>LM0001:oracle.apps.ont.oi.po_ack.create:3195</REFERENCEID>
            <CONFIRMATION>2</CONFIRMATION>
            <LANGUAGE>US</LANGUAGE>
            <CODEPAGE>WE8ISO8859P1</CODEPAGE>
            <AUTHID>APPS</AUTHID>
        </SENDER>
        <DATETIME qualifier="CREATION" type="T" index="1">
            <YEAR>2004</YEAR>
            <MONTH>03</MONTH>
            <DAY>25</DAY>
            <HOUR>14</HOUR>
            <MINUTE>18</MINUTE>
            <SECOND>04</SECOND>
            <SUBSECOND>0000</SUBSECOND>
            <TIMEZONE>+0000</TIMEZONE>
        </DATETIME>
    </CNTROLAREA>
    <DATAAREA>
        <ACKNOWLEDGE_PO>
            <POORDERHDR>
                <DATETIME qualifier="DOCUMENT" type="T" index="1">
                    <YEAR>2004</YEAR>
                    <MONTH>03</MONTH>
                    <DAY>25</DAY>
```

```
                           <HOUR>14</HOUR>
                           <MINUTE>17</MINUTE>
                           <SECOND>31</SECOND>
                           <SUBSECOND>0000</SUBSECOND>
                           <TIMEZONE>+0000</TIMEZONE>
                       </DATETIME>
                       <OPERAMT qualifier="EXTENDED" type="T">
                           <VALUE>80105</VALUE>
                           <NUMOFDEC>1</NUMOFDEC>
                           <SIGN>+</SIGN>
                           <CURRENCY>USD</CURRENCY>
                           <UOMVALUE>8</UOMVALUE>
                           <UOMNUMDEC/>
                           <UOM/>
                       </OPERAMT>
                       <POID>5546</POID>
                       <POTYPE>STANDARD</POTYPE>
                       <PORELEASE/>
                       <ACKHEADER>
                           <SENDER>
                               <LOGICALID>/dbfiles/applcsf/log</LOGICALID>
                               <COMPONENT>PURCHASING</COMPONENT>
                               <TASK>POISSUE</TASK>

            <REFERENCEID>LM0001:oracle.apps.po.event.xmlpo:20285-88032</REFERENCEID>
                               <CONFIRMATION>2</CONFIRMATION>
                               <LANGUAGE>US</LANGUAGE>
                               <CODEPAGE>WE8ISO8859P1</CODEPAGE>
                               <AUTHID>APPS</AUTHID>
                           </SENDER>
                           <ACKCODE>0</ACKCODE>
                           <NOTES index="1">Accepted</NOTES>
                           <SALESORDID>43209</SALESORDID>
                       </ACKHEADER>
                       <PARTNER>
                           <NAME index="1">Vision Operations2</NAME>
                           <ONETIME>O</ONETIME>
                           <PARTNRID>4849</PARTNRID>
                           <PARTNRTYPE>SoldTo</PARTNRTYPE>
                           <PARTNRIDX>4444</PARTNRIDX>
                       </PARTNER>
                       <PARTNER>
                           <NAME index="1"/>
                           <ONETIME>O</ONETIME>
                           <PARTNRID/>
```

```
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                <PARTNRIDX/>
            </PARTNER>
            <POTERM>
                <DESCRIPTN/>
                <TERMID>1062</TERMID>
                <DAYOFMONTH/>
                <PROXMONTH/>
                <OPERAMT qualifier="UNIT" type="T">
                    <VALUE/>
                    <NUMOFDEC/>
                    <SIGN/>
                    <CURRENCY/>
                    <UOMVALUE/>
                    <UOMNUMDEC/>
                    <UOM/>
                </OPERAMT>
            </POTERM>
        </POORDERHDR>
        <POORDERLIN>
            <QUANTITY qualifier="ORDERED">
                <VALUE>1</VALUE>
                <NUMOFDEC>0</NUMOFDEC>
                <SIGN>+</SIGN>
                <UOM>Ea</UOM>
            </QUANTITY>
            <OPERAMT qualifier="UNIT" type="T">
                <VALUE>1800</VALUE>
                <NUMOFDEC>0</NUMOFDEC>
                <SIGN>+</SIGN>
                <CURRENCY>USD</CURRENCY>
                <UOMVALUE>1</UOMVALUE>
                <UOMNUMDEC>0</UOMNUMDEC>
                <UOM>Ea</UOM>
            </OPERAMT>
            <POLINENUM>1</POLINENUM>
            <NOTES index="1"/>
            <POLNSTATUS/>
            <ITEM/>
            <ITEMX>AS54888</ITEMX>
            <USERAREA><USERITEMDESCRIPTN/></USERAREA>
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                <ACKCODE>0</ACKCODE>
                <NOTES index="1">Accepted</NOTES>
            </ACKLINE>
```

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                            <MONTH>03</MONTH>
                            <DAY>25</DAY>
                            <HOUR>00</HOUR>
                            <MINUTE>00</MINUTE>
                            <SECOND>00</SECOND>
                            <SUBSECOND>0000</SUBSECOND>
                            <TIMEZONE>+0000</TIMEZONE>
                        </DATETIME>
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                            <SIGN>+</SIGN>
                            <UOM>Ea</UOM>
                        </QUANTITY>
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index="1"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><TIMEZONE/><
/DATETIME><QUANTITY
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</SALESORDID><SOLINENUM>1</SOLINENUM></USERAREA>
                    </POLINESCHD>
                </POORDERLIN>
                <POORDERLIN>
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                        <SIGN>+</SIGN>
                        <UOM>Ea</UOM>
                    </QUANTITY>
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                        <VALUE>1800</VALUE>
                        <NUMOFDEC>0</NUMOFDEC>
                        <SIGN>+</SIGN>
                        <CURRENCY>USD</CURRENCY>
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                        <UOMNUMDEC>0</UOMNUMDEC>
                        <UOM>Ea</UOM>
                    </OPERAMT>
                    <POLINENUM>1</POLINENUM>
                    <NOTES index="1"/>
                    <POLNSTATUS/>
```

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<USERAREA><USERITEMDESCRIPTN/></USERAREA>
<ACKLINE>
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    <NOTES index="1">Accepted</NOTES>
</ACKLINE>
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        <DAY>25</DAY>
        <HOUR>00</HOUR>
        <MINUTE>00</MINUTE>
        <SECOND>00</SECOND>
        <SUBSECOND>0000</SUBSECOND>
        <TIMEZONE>+0000</TIMEZONE>
    </DATETIME>
    <QUANTITY qualifier="ORDERED">
        <VALUE>1</VALUE>
        <NUMOFDEC>0</NUMOFDEC>
        <SIGN>+</SIGN>
        <UOM>Ea</UOM>
    </QUANTITY>
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index="1"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><TIMEZONE/><
/DATETIME><QUANTITY
qualifier="ORDERED"><VALUE/><NUMOFDEC/><SIGN/><UOM/></QUANTITY><SALESORDID>43209
</SALESORDID><SOLINENUM>2</SOLINENUM></USERAREA>
    </POLINESCHD>
</POORDERLIN>
<POORDERLIN>
    <QUANTITY qualifier="ORDERED">
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        <NUMOFDEC>0</NUMOFDEC>
        <SIGN>+</SIGN>
        <UOM>Ea</UOM>
    </QUANTITY>
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        <VALUE>1900</VALUE>
        <NUMOFDEC>0</NUMOFDEC>
        <SIGN>+</SIGN>
        <CURRENCY>USD</CURRENCY>
```

```
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                    <UOMNUMDEC>0</UOMNUMDEC>
                    <UOM>Ea</UOM>
                </OPERAMT>
                <POLINENUM>2</POLINENUM>
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                <USERAREA><USERITEMDESCRIPTN/></USERAREA>
                <ACKLINE>
                    <ACKCODE>0</ACKCODE>
                    <NOTES index="1">Accepted</NOTES>
                </ACKLINE>
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                        <MONTH>03</MONTH>
                        <DAY>25</DAY>
                        <HOUR>00</HOUR>
                        <MINUTE>00</MINUTE>
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                    </DATETIME>
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                        <NUMOFDEC>0</NUMOFDEC>
                        <SIGN>+</SIGN>
                        <UOM>Ea</UOM>
                    </QUANTITY>
                    <PSCLINENUM>1</PSCLINENUM>
                    <USERAREA><ACKCODE>0</ACKCODE><DATETIME qualifier="PROMDELV"
type="T"
index="1"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><TIMEZONE/><
/DATETIME><QUANTITY
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</SALESORDID><SOLINENUM>3</SOLINENUM></USERAREA>
                </POLINESCHD>
            </POORDERLIN>
            <POORDERLIN>
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                    <NUMOFDEC>0</NUMOFDEC>
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```
                    <UOM>Ea</UOM>
                </QUANTITY>
                <OPERAMT qualifier="UNIT" type="T">
                    <VALUE>1900</VALUE>
                    <NUMOFDEC>0</NUMOFDEC>
                    <SIGN>+</SIGN>
                    <CURRENCY>USD</CURRENCY>
                    <UOMVALUE>1</UOMVALUE>
                    <UOMNUMDEC>0</UOMNUMDEC>
                    <UOM>Ea</UOM>
                </OPERAMT>
                <POLINENUM>2</POLINENUM>
                <NOTES index="1"/>
                <POLNSTATUS/>
                <ITEM/>
                <ITEMX>AS54999</ITEMX>
                <USERAREA><USERITEMDESCRIPTN/></USERAREA>
                <ACKLINE>
                    <ACKCODE>0</ACKCODE>
                    <NOTES index="1">Accepted</NOTES>
                </ACKLINE>
                <POLINESCHD>
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                        <YEAR>2004</YEAR>
                        <MONTH>03</MONTH>
                        <DAY>25</DAY>
                        <HOUR>00</HOUR>
                        <MINUTE>00</MINUTE>
                        <SECOND>00</SECOND>
                        <SUBSECOND>0000</SUBSECOND>
                        <TIMEZONE>+0000</TIMEZONE>
                    </DATETIME>
                    <QUANTITY qualifier="ORDERED">
                        <VALUE>1</VALUE>
                        <NUMOFDEC>0</NUMOFDEC>
                        <SIGN>+</SIGN>
                        <UOM>Ea</UOM>
                    </QUANTITY>
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type="T"
index="1"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><TIMEZONE/><
/DATETIME><QUANTITY
qualifier="ORDERED"><VALUE/><NUMOFDEC/><SIGN/><UOM/></QUANTITY><SALESORDID>43209
</SALESORDID><SOLINENUM>4</SOLINENUM></USERAREA>
```

```
                    </POLINESCHD>
                </POORDERLIN>
            </ACKNOWLEDGE_PO>
        </DATAAREA>
</ACKNOWLEDGE_PO_008>
```

Outbound CONFIRM_BOD_004

The following is sample XML for outbound CONFIRM_BOD_004:

```
<?xml version = '1.0' encoding = 'UTF-8' standalone = 'no'?>
<!-- Oracle eXtensible Markup Language Gateway Server  -->
<!DOCTYPE PROCESS_PO_007 SYSTEM "003_process_po_007.dtd">
<PROCESS_PO_007>
   <CNTROLAREA>
      <BSR>
         <VERB value="PROCESS">PROCESS</VERB>
         <NOUN value="PO">PO</NOUN>
         <REVISION value="007">007</REVISION>
      </BSR>
      <SENDER>
         <LOGICALID>/dbfiles/applcsf/log</LOGICALID>
         <COMPONENT>PURCHASING</COMPONENT>
         <TASK>POISSUE</TASK>
<REFERENCEID>LM0001:oracle.apps.po.event.xmlpo:27478-102294</REFERENCEID>
         <CONFIRMATION>2</CONFIRMATION>
         <LANGUAGE>US</LANGUAGE>
         <CODEPAGE>UTF8</CODEPAGE>
         <AUTHID>APPS</AUTHID>
      </SENDER>
      <DATETIME qualifier="CREATION" type="T" index="1">
         <YEAR>2004</YEAR>
         <MONTH>03</MONTH>
         <DAY>25</DAY>
         <HOUR>11</HOUR>
         <MINUTE>31</MINUTE>
         <SECOND>49</SECOND>
         <SUBSECOND>0000</SUBSECOND>
         <TIMEZONE>-0800</TIMEZONE>
      </DATETIME>
   </CNTROLAREA>
   <DATAAREA>
      <PROCESS_PO>
         <POORDERHDR>
            <DATETIME qualifier="DOCUMENT" type="T" index="1">
```

```
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            <MONTH>03</MONTH>
            <DAY>25</DAY>
            <HOUR>11</HOUR>
            <MINUTE>27</MINUTE>
            <SECOND>56</SECOND>
            <SUBSECOND>0000</SUBSECOND>
            <TIMEZONE>-0800</TIMEZONE>
        </DATETIME>
        <OPERAMT qualifier="EXTENDED" type="T">
            <VALUE>110785</VALUE>
            <NUMOFDEC>1</NUMOFDEC>
            <SIGN>+</SIGN>
            <CURRENCY>USD</CURRENCY>
            <UOMVALUE>1</UOMVALUE>
            <UOMNUMDEC>0</UOMNUMDEC>
            <UOM/>
        </OPERAMT>
        <POID>6688</POID>
        <POTYPE>STANDARD</POTYPE>
        <ACKREQUEST>N</ACKREQUEST>
        <CONTRACTB/>
        <CONTRACTS/>
        <DESCRIPTN/>
        <PORELEASE/>
        <USERAREA><DATETIME qualifier="ACTSTART" type="T"
index="1"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><TIMEZONE/><
/DATETIME><DATETIME qualifier="ACTEND" type="T"
index="1"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><TIMEZONE/><
/DATETIME><FOB><DESCRIPTN>Vendor's responsibility ceases upon transfer to
carrier</DESCRIPTN><TERMID>Origin</TERMID></FOB><TANDC>File 2 (first is TC.txt)
Created for Raju, in response to bug 3480494 </TANDC><FTTERM><DESCRIPTN>Buyer
pays freight</DESCRIPTN><TERMID>Due</TERMID></FTTERM><EXCHRATE/><DATETIME
qualifier="EXCHRATEDATE"><YEAR>2004</YEAR><MONTH>03</MONTH><DAY>19</DAY><HOUR>00
</HOUR><MINUTE>00</MINUTE><SECOND>00</SECOND><SUBSECOND>0000</SUBSECOND><TIMEZON
E>-0800</TIMEZONE></DATETIME><DATETIME qualifier="APPREQ" type="T"
index="1"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><TIMEZONE/><
/DATETIME><CONFIRM>N</CONFIRM><SHIPPINGCONTROL/><DFFPOHEADER><ATTRIBUTE1/><ATTRI
BUTE2/><ATTRIBUTE3/><ATTRIBUTE4/><ATTRIBUTE5/><ATTRIBUTE6/><ATTRIBUTE7/><ATTRIBU
TE8/><ATTRIBUTE9/><ATTRIBUTE10/><ATTRIBUTE11/><ATTRIBUTE12/><ATTRIBUTE13/><ATTRI
BUTE14/><ATTRIBUTE15/><ATTRIBUTE16/></DFFPOHEADER><PCARDHDR><MEMBERNAME/><PCARDN
UM>0</PCARDNUM><DATETIME
qualifier="EXPIRATION"><YEAR>2004</YEAR><MONTH>03</MONTH><DAY>25</DAY><HOUR>11</
HOUR><MINUTE>32</MINUTE><SECOND>04</SECOND><SUBSECOND>0000</SUBSECOND><TIMEZONE>
-0800</TIMEZONE></DATETIME><PCARDBRAND/></PCARDHDR></USERAREA>
```

```
<PARTNER>
    <NAME index="1">Vision Operations</NAME>
    <ONETIME>0</ONETIME>
    <PARTNRID>8309</PARTNRID>
    <PARTNRTYPE>Supplier</PARTNRTYPE>
    <CURRENCY>USD</CURRENCY>
    <DUNSNUMBER/>
    <PARTNRIDX>7777</PARTNRIDX>
    <TAXID/>
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UTE5/><ATTRIBUTE6/><ATTRIBUTE7/><ATTRIBUTE8/><ATTRIBUTE9/><ATTRIBUTE10/><ATTRIBU
TE11/><ATTRIBUTE12/><ATTRIBUTE13/><ATTRIBUTE14/><ATTRIBUTE15/><ATTRIBUTE16/></DF
FVENDOR><CUSTOMERNUM/></USERAREA>
    <ADDRESS>
        <ADDRLINE index="1">Test site for SCTC transactions</ADDRLINE>
        <ADDRLINE index="2">QA Zone</ADDRLINE>
        <ADDRLINE index="3">Certification quadrant</ADDRLINE>
        <ADDRTYPE/>
        <CITY>California</CITY>
        <COUNTRY>US</COUNTRY>
        <COUNTY/>
        <DESCRIPTN>SUPPLIER SITE</DESCRIPTN>
        <FAX index="1"/>
        <POSTALCODE>12345</POSTALCODE>
        <REGION/>
        <STATEPROVN>San Fransisco</STATEPROVN>
        <TAXJRSDCTN/>
        <TELEPHONE index="1"/>
        <TELEPHONE index="2"/>
        <TELEPHONE index="3"/>
        <URL/>
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Order - Sell Side

The Order - Sell Side has the following messages:

Inbound PROCESS_PO_007

The following is sample XML for inbound PROCESS_PO_007:

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                    <QUANTITY qualifier="PERCENT">
                        <VALUE/>
                        <NUMOFDEC/>
                        <SIGN/>
                        <UOM/>
```

```
                                </QUANTITY>
                                <USERAREA/>
                         </POTERM>
                  </POORDERHDR>
                  <POORDERLIN>
                      <QUANTITY qualifier="ORDERED">
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                            <NUMOFDEC/>
                            <SIGN>+</SIGN>
                            <UOM>Ea</UOM>
                      </QUANTITY>
                      <OPERAMT qualifier="UNIT" type="T">
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                            <NUMOFDEC>2</NUMOFDEC>
                            <SIGN>+</SIGN>
                            <CURRENCY>USD</CURRENCY>
                            <UOMVALUE>1</UOMVALUE>
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                            <UOM>Ea</UOM>
                      </OPERAMT>
                      <POLINENUM>1</POLINENUM>
                      <HAZRDMATL/>
                      <ITEMRV/>
                      <ITEMRVX/>
                      <POLNSTATUS/>
                      <DESCRIPTN>Sentinel Standard Desktop</DESCRIPTN>
                      <ITEM>AS54888</ITEM>
                      <ITEMX>AS54888</ITEMX>
<USERAREA><REQUESTOR/><CATEGORYID>PRODUCTN.FINGOODS</CATEGORYID><CONTRACTNUM/><C
ONTRACTPONUM/><CONTRACTPOLINENUM/><VENDORQUOTENUM/><CONFIGID/><LISTPRICE>1107.85
</LISTPRICE><MARKETPRICE>0</MARKETPRICE><PRICENOTTOEXCEED/><NEGPRICE>N</NEGPRICE
><TAXABLE>N</TAXABLE><TXNREASONCODE/><TYPE1099/><LINEORDERTYPE>Goods</LINEORDERT
YPE><HAZRDUNNUM/><HAZRDUNDESC/><DFFLINE><ATTRIBUTE1/><ATTRIBUTE2/><ATTRIBUTE3/><
ATTRIBUTE4/><ATTRIBUTE5/><ATTRIBUTE6/><ATTRIBUTE7/><ATTRIBUTE8/><ATTRIBUTE9/><AT
TRIBUTE10/><ATTRIBUTE11/><ATTRIBUTE12/><ATTRIBUTE13/><ATTRIBUTE14/><ATTRIBUTE15/
><ATTRIBUTE16/></DFFLINE><DFFITEM><ATTRIBUTE1/><ATTRIBUTE2/><ATTRIBUTE3/><ATTRIB
UTE4/><ATTRIBUTE5/><ATTRIBUTE6/><ATTRIBUTE7/><ATTRIBUTE8/><ATTRIBUTE9/><ATTRIBUT
E10>Y</ATTRIBUTE10><ATTRIBUTE11/><ATTRIBUTE12/><ATTRIBUTE13/><ATTRIBUTE14/><ATTR
IBUTE15/><ATTRIBUTE16/></DFFITEM><KFFITEM><ATTRIBUTE1>PRODUCTN</ATTRIBUTE1><ATTR
IBUTE2>FINGOODS</ATTRIBUTE2><ATTRIBUTE3/><ATTRIBUTE4/><ATTRIBUTE5/><ATTRIBUTE6/>
<ATTRIBUTE7/><ATTRIBUTE8/><ATTRIBUTE9/><ATTRIBUTE10/><ATTRIBUTE11/><ATTRIBUTE12/
><ATTRIBUTE13/><ATTRIBUTE14/><ATTRIBUTE15/><ATTRIBUTE16/><ATTRIBUTE17/><ATTRIBUT
E18/><ATTRIBUTE19/><ATTRIBUTE20/></KFFITEM><GLOBALCONTRACT/><GLOBALCONTRACTLIN/>
<JOBTITLE/><AMOUNT qualifier="TOTAL"
type="T"><VALUE/><NUMOFDEC/><SIGN/><CURRENCY/><DRCR>C</DRCR></AMOUNT><CONTRACTOR
```

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/DATETIME><DATETIME qualifier="ACTEND" type="T"
index="1"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><TIMEZONE/><
/DATETIME></USERAREA>
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                    <DATETIME qualifier="NEEDDELV" type="T" index="1">
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                        <DAY>25</DAY>
                        <HOUR>11</HOUR>
                        <MINUTE>28</MINUTE>
                        <SECOND>01</SECOND>
                        <SUBSECOND>0000</SUBSECOND>
                        <TIMEZONE>-0800</TIMEZONE>
                    </DATETIME>
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                        <NUMOFDEC/>
                        <SIGN>+</SIGN>
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                    </QUANTITY>
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                    <USERAREA><DATETIME
qualifier="PROMSHIP"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><
TIMEZONE/></DATETIME><DATETIME
qualifier="APPROVAL"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><
TIMEZONE/></DATETIME><OPERAMT qualifier="UNIT"
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Operations</NAME><ONETIME>0</ONETIME><PARTNRID>204</PARTNRID><PARTNRTYPE>ShipTo<
/PARTNRTYPE><CURRENCY>USD</CURRENCY><DUNSNUMBER/><PARTNRIDX>4444</PARTNRIDX><PAY
METHOD/><TERMID/><USERAREA/><ADDRESS><ADDRLINE index="1">90 Fifth
Avenue</ADDRLINE><ADDRLINE index="2"/><ADDRLINE index="3"/><ADDRTYPE/><CITY>New
York</CITY><COUNTRY>US</COUNTRY><COUNTY/><DESCRIPTN/><FAX
index="1"/><POSTALCODE>10022-3422</POSTALCODE><REGION/><STATEPROVN>NY</STATEPROV
N><TAXJRSDCTN/><TELEPHONE index="1"/><TELEPHONE index="2"/><TELEPHONE
index="3"/><URL/><USERAREA/></ADDRESS><CONTACT><NAME
index="1"/><CONTCTTYPE/><EMAIL/><FAX index="1"/><TELEPHONE
index="1"/></CONTACT></PARTNER><PARTNER><NAME
index="1"/><ONETIME/><PARTNRID/><PARTNRTYPE>DeliveryTo</PARTNRTYPE><PARTNRIDX/><
USERAREA/><ADDRESS><ADDRLINE index="1"/><ADDRLINE
index="2"/><ADDRTYPE/></ADDRESS><CONTACT><NAME
```

```
index="1"/><CONTCTTYPE/><EMAIL/><FAX index="1"/><TELEPHONE
index="1"/></CONTACT></PARTNER><DROPSHIPDETAILS><DROPSHIPMENT/><DROPSHIPCUSTNAME
/><SHIPINSTR/><PACKINSTR/><SHIPMETHOD/><CUSTOMERPONUM/><CUSTOMERLINENUM/><CUSTOM
ERSHIPNUM/><CUSTOMERDESC/></DROPSHIPDETAILS><CONSIGNEDINV>N</CONSIGNEDINV><DISTP
ROJECT><REQUESTOR/><DISTNUM>1</DISTNUM><PROJECTNUM/><PROJECTTYPE/><TASKNUM/><QUA
NTITY
qualifier="ORDERED"><VALUE>5</VALUE><NUMOFDEC/><SIGN>+</SIGN><UOM>Ea</UOM></QUAN
TITY><CONVRATE/><DATETIME
qualifier="EXCHRATEDATE"><YEAR>2004</YEAR><MONTH>03</MONTH><DAY>19</DAY><HOUR>00
</HOUR><MINUTE>00</MINUTE><SECOND>00</SECOND><SUBSECOND>0000</SUBSECOND><TIMEZON
E>-0800</TIMEZONE></DATETIME><DESTTYPE>INVENTORY</DESTTYPE><DFFDISTRIBUTN><ATTRI
BUTE1/><ATTRIBUTE2/><ATTRIBUTE3/><ATTRIBUTE4/><ATTRIBUTE5/><ATTRIBUTE6/><ATTRIBU
TE7/><ATTRIBUTE8/><ATTRIBUTE9/><ATTRIBUTE10/><ATTRIBUTE11/><ATTRIBUTE12/><ATTRIB
UTE13/><ATTRIBUTE14/><ATTRIBUTE15/><ATTRIBUTE16/></DFFDISTRIBUTN></DISTPROJECT><
AMOUNT qualifier="TOTAL"
type="T"><VALUE/><NUMOFDEC/><SIGN/><CURRENCY/><DRCR>C</DRCR></AMOUNT></USERAREA>
            </POLINESCHD>
            <POLINESCHD>
                <DATETIME qualifier="NEEDDELV" type="T" index="1">
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                    <MONTH>03</MONTH>
                    <DAY>25</DAY>
                    <HOUR>11</HOUR>
                    <MINUTE>28</MINUTE>
                    <SECOND>03</SECOND>
                    <SUBSECOND>0000</SUBSECOND>
                    <TIMEZONE>-0800</TIMEZONE>
                </DATETIME>
                <QUANTITY qualifier="ORDERED">
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                    <NUMOFDEC/>
                    <SIGN>+</SIGN>
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                </QUANTITY>
                <DESCRIPTN/>
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TIMEZONE/></DATETIME><DATETIME
qualifier="APPROVAL"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><
TIMEZONE/></DATETIME><OPERAMT qualifier="UNIT"
type="T"><VALUE>110785</VALUE><NUMOFDEC>2</NUMOFDEC><SIGN>+</SIGN><CURRENCY>USD<
/CURRENCY><UOMVALUE>1</UOMVALUE><UOMNUMDEC>0</UOMNUMDEC><UOM>Ea</UOM></OPERAMT><
PRICEOVRRD/><TAXABLE>N</TAXABLE><TAXCODE/><PARTNER><NAME index="1">Vision
Operations</NAME><ONETIME>0</ONETIME><PARTNRID>204</PARTNRID><PARTNRTYPE>ShipTo<
```

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Mall</ADDRLINE><ADDRLINE index="2"/><ADDRLINE
index="3"/><ADDRTYPE/><CITY>Adelaide</CITY><COUNTRY>AU</COUNTRY><COUNTY/><DESCRI
PTN/><FAX
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index="1"/></CONTACT></PARTNER><PARTNER><NAME
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USERAREA/><ADDRESS><ADDRLINE index="1"/><ADDRLINE
index="2"/><ADDRTYPE/></ADDRESS><CONTACT><NAME
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/><SHIPINSTR/><PACKINSTR/><SHIPMETHOD/><CUSTOMERPONUM/><CUSTOMERLINENUM/><CUSTOM
ERSHIPNUM/><CUSTOMERDESC/></DROPSHIPDETAILS><CONSIGNEDINV>N</CONSIGNEDINV><DISTP
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TE7/><ATTRIBUTE8/><ATTRIBUTE9/><ATTRIBUTE10/><ATTRIBUTE11/><ATTRIBUTE12/><ATTRIB
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AMOUNT qualifier="TOTAL"
type="T"><VALUE/><NUMOFDEC/><SIGN/><CURRENCY/><DRCR>C</DRCR></AMOUNT></USERAREA>
            </POLINESCHD>
          </POORDERLIN>
       </PROCESS_PO>
    </DATAAREA>
</PROCESS_PO_007>
```

Outbound ACKNOWLEDGE_PO_008

The following is sample XML for outbound ACKNOWLEDGE_PO_008:

```
<?xml version = '1.0' encoding = 'UTF-8' standalone = 'no'?>
<!-- Oracle eXtensible Markup Language Gateway Server  -->
<!DOCTYPE ACKNOWLEDGE_PO_008 SYSTEM "004_acknowledge_po_008.dtd">
<ACKNOWLEDGE_PO_008>
   <CNTROLAREA>
      <BSR>
```

```
                    <VERB value="ACKNOWLEDGE"/>
                    <NOUN value="PO"/>
                    <REVISION value="008"/>
                </BSR>
                <SENDER>
                    <LOGICALID>/dbfiles/applcsf/log</LOGICALID>
                    <COMPONENT>ONT</COMPONENT>
                    <TASK>POA</TASK>
                    <REFERENCEID>LM0001:oracle.apps.ont.oi.po_
ack.create:10879</REFERENCEID>
                    <CONFIRMATION>2</CONFIRMATION>
                    <LANGUAGE>US</LANGUAGE>
                    <CODEPAGE>UTF8</CODEPAGE>
                    <AUTHID>APPS</AUTHID>
                </SENDER>
                <DATETIME qualifier="CREATION" type="T" index="1">
                    <YEAR>2004</YEAR>
                    <MONTH>03</MONTH>
                    <DAY>25</DAY>
                    <HOUR>11</HOUR>
                    <MINUTE>44</MINUTE>
                    <SECOND>49</SECOND>
                    <SUBSECOND>0000</SUBSECOND>
                    <TIMEZONE>-0800</TIMEZONE>
                </DATETIME>
            </CNTROLAREA>
            <DATAAREA>
                <ACKNOWLEDGE_PO>
                    <POORDERHDR>
                        <DATETIME qualifier="DOCUMENT" type="T" index="1">
                            <YEAR>2004</YEAR>
                            <MONTH>03</MONTH>
                            <DAY>25</DAY>
                            <HOUR>11</HOUR>
                            <MINUTE>41</MINUTE>
                            <SECOND>17</SECOND>
                            <SUBSECOND>0000</SUBSECOND>
                            <TIMEZONE>-0800</TIMEZONE>
                        </DATETIME>
                        <OPERAMT qualifier="EXTENDED" type="T">
                            <VALUE>10000</VALUE>
                            <NUMOFDEC/>
                            <SIGN>+</SIGN>
                            <CURRENCY>USD</CURRENCY>
                            <UOMVALUE>1</UOMVALUE>
```

```
                    <UOMNUMDEC/>
                    <UOM/>
                </OPERAMT>
                <POID>6688</POID>
                <POTYPE/>
                <PORELEASE/>
<USERAREA><ORACLE.SUPPLIERDOCREF>6688</ORACLE.SUPPLIERDOCREF></USERAREA>
                <ACKHEADER>
                    <SENDER>
                        <LOGICALID>/dbfiles/applcsf/log</LOGICALID>
                        <COMPONENT>PURCHASING</COMPONENT>
                        <TASK>POISSUE</TASK>
<REFERENCEID>LM0001:oracle.apps.po.event.xmlpo:27478-102294</REFERENCEID>
                        <CONFIRMATION>2</CONFIRMATION>
                        <LANGUAGE>US</LANGUAGE>
                        <CODEPAGE>UTF8</CODEPAGE>
                        <AUTHID>APPS</AUTHID>
                    </SENDER>
                    <ACKCODE>0</ACKCODE>
                    <NOTES index="1">,20/6688 Both value and ID columns have been
supplied for this attribute (Attribute:invoice_to_customer). ID column for this
attribute will be used while processing this order.</NOTES>
                    <SALESORDID>56024</SALESORDID>
                </ACKHEADER>
                <PARTNER>
                    <NAME index="1">Vision Operations</NAME>
                    <ONETIME>O</ONETIME>
                    <PARTNRID>1290</PARTNRID>
                    <PARTNRTYPE>SoldTo</PARTNRTYPE>
                    <PARTNRIDX>4444</PARTNRIDX>
                </PARTNER>
                <PARTNER>
                    <NAME index="1"/>
                    <ONETIME>O</ONETIME>
                    <PARTNRID>207</PARTNRID>
                    <PARTNRTYPE>Supplier</PARTNRTYPE>
                    <PARTNRIDX/>
                </PARTNER>
                <POTERM>
                    <DESCRIPTN/>
                    <TERMID>30 Net</TERMID>
                    <DAYOFMONTH/>
                    <PROXMONTH/>
                    <OPERAMT qualifier="UNIT" type="T">
                        <VALUE/>
```

```
                              <NUMOFDEC/>
                              <SIGN/>
                              <CURRENCY/>
                              <UOMVALUE/>
                              <UOMNUMDEC/>
                              <UOM/>
                          </OPERAMT>
                      </POTERM>
                  </POORDERHDR>
                  <POORDERLIN>
                      <QUANTITY qualifier="ORDERED">
                          <VALUE>5</VALUE>
                          <NUMOFDEC/>
                          <SIGN>+</SIGN>
                          <UOM>Ea</UOM>
                      </QUANTITY>
                      <OPERAMT qualifier="UNIT" type="T">
                          <VALUE>1000</VALUE>
                          <NUMOFDEC/>
                          <SIGN>+</SIGN>
                          <CURRENCY>USD</CURRENCY>
                          <UOMVALUE>1</UOMVALUE>
                          <UOMNUMDEC>0</UOMNUMDEC>
                          <UOM>Ea</UOM>
                      </OPERAMT>
                      <POLINENUM>1</POLINENUM>
                      <NOTES index="1"/>
                      <POLNSTATUS/>
                      <ITEM/>
                      <ITEMX>AS54888</ITEMX>
<USERAREA><USERITEMDESCRIPTN/><ORACLE.SUPPLIERLINEREF>1</ORACLE.SUPPLIERLINEREF>
</USERAREA>
                      <ACKLINE>
                          <ACKCODE>0</ACKCODE>
                          <NOTES index="1">Accepted</NOTES>
                      </ACKLINE>
                      <POLINESCHD>
                          <DATETIME qualifier="NEEDDELV" type="T" index="1">
                              <YEAR>2004</YEAR>
                              <MONTH>03</MONTH>
                              <DAY>25</DAY>
                              <HOUR>11</HOUR>
                              <MINUTE>28</MINUTE>
                              <SECOND>01</SECOND>
                              <SUBSECOND>0000</SUBSECOND>
```

```
                        <TIMEZONE>-0800</TIMEZONE>
                    </DATETIME>
                    <QUANTITY qualifier="ORDERED">
                        <VALUE>5</VALUE>
                        <NUMOFDEC/>
                        <SIGN>+</SIGN>
                        <UOM>Ea</UOM>
                    </QUANTITY>
                    <PSCLINENUM>1</PSCLINENUM>
                    <USERAREA><ACKCODE>0</ACKCODE><DATETIME qualifier="PROMDELV"
type="T"
index="1"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><TIMEZONE/><
/DATETIME><QUANTITY
qualifier="ORDERED"><VALUE/><NUMOFDEC/><SIGN/><UOM/></QUANTITY><SALESORDID>56024
</SALESORDID><SOLINENUM>1</SOLINENUM><ORACLE.SUPPLIERSHIPMENTREF>1</ORACLE.SUPPL
IERSHIPMENTREF><ORACLE.SPLITLINE>N</ORACLE.SPLITLINE><ORACLE.SPLITFROMLINEREF/><
/USERAREA>
                </POLINESCHD>
            </POORDERLIN>
            <POORDERLIN>
                <QUANTITY qualifier="ORDERED">
                    <VALUE>5</VALUE>
                    <NUMOFDEC/>
                    <SIGN>+</SIGN>
                    <UOM>Ea</UOM>
                </QUANTITY>
                <OPERAMT qualifier="UNIT" type="T">
                    <VALUE>1000</VALUE>
                    <NUMOFDEC/>
                    <SIGN>+</SIGN>
                    <CURRENCY>USD</CURRENCY>
                    <UOMVALUE>1</UOMVALUE>
                    <UOMNUMDEC>0</UOMNUMDEC>
                    <UOM>Ea</UOM>
                </OPERAMT>
                <POLINENUM>1</POLINENUM>
                <NOTES index="1"/>
                <POLNSTATUS/>
                <ITEM/>
                <ITEMX>AS54888</ITEMX>

<USERAREA><USERITEMDESCRIPTN/><ORACLE.SUPPLIERLINEREF>1</ORACLE.SUPPLIERLINEREF>
</USERAREA>
                <ACKLINE>
                    <ACKCODE>0</ACKCODE>
```

```
                          <NOTES index="1">Accepted</NOTES>
                 </ACKLINE>
                 <POLINESCHD>
                     <DATETIME qualifier="NEEDDELV" type="T" index="1">
                         <YEAR>2004</YEAR>
                         <MONTH>03</MONTH>
                         <DAY>25</DAY>
                         <HOUR>11</HOUR>
                         <MINUTE>28</MINUTE>
                         <SECOND>03</SECOND>
                         <SUBSECOND>0000</SUBSECOND>
                         <TIMEZONE>-0800</TIMEZONE>
                     </DATETIME>
                     <QUANTITY qualifier="ORDERED">
                         <VALUE>5</VALUE>
                         <NUMOFDEC/>
                         <SIGN>+</SIGN>
                         <UOM>Ea</UOM>
                     </QUANTITY>
                     <PSCLINENUM>2</PSCLINENUM>
                     <USERAREA><ACKCODE>0</ACKCODE><DATETIME qualifier="PROMDELV"
type="T"
index="1"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><TIMEZONE/><
/DATETIME><QUANTITY
qualifier="ORDERED"><VALUE/><NUMOFDEC/><SIGN/><UOM/></QUANTITY><SALESORDID>56024
</SALESORDID><SOLINENUM>2</SOLINENUM><ORACLE.SUPPLIERSHIPMENTREF>2</ORACLE.SUPPL
IERSHIPMENTREF><ORACLE.SPLITLINE>N</ORACLE.SPLITLINE><ORACLE.SPLITFROMLINEREF/><
/USERAREA>
                 </POLINESCHD>
             </POORDERLIN>
         </ACKNOWLEDGE_PO>
     </DATAAREA>
</ACKNOWLEDGE_PO_008>
```

B

Sample XML for Order Status, Order Change, and Order Update

This topic provides sample XML for order status-related, order change-related, and order update- related processes:

- Order Status - Buy Side
- Order Status - Sell Side
- Order Change - Buy Side
- Order Change - Sell Side
- Order Update - Buy Side
- Order Update - Sell Side

Order Status - Buy Side

The Order Status - Buy Side has the following message:

Inbound SHOW_SALESORDER_006

The following is sample XML for inbound SHOW_SALESORDER_006:

```xml
<?xml version = '1.0' encoding = 'UTF-8' standalone = 'no'?>
<!-- Oracle eXtensible Markup Language Gateway Server  -->
<!DOCTYPE SHOW_SALESORDER_006 SYSTEM "091_show_salesorder_006.dtd">
<SHOW_SALESORDER_006>
   <CNTROLAREA>
      <BSR>
         <VERB value="SHOW"/>
         <NOUN value="SALESORDER"/>
         <REVISION value="006"/>
      </BSR>
      <SENDER>
         <LOGICALID>/dbfiles/applcsf/log</LOGICALID>
         <COMPONENT>ONT</COMPONENT>
         <TASK>SSO</TASK>
         <REFERENCEID>LM0001:oracle.apps.ont.oi.show_
so.create:11242</REFERENCEID>
         <CONFIRMATION>2</CONFIRMATION>
         <LANGUAGE>US</LANGUAGE>
         <CODEPAGE>UTF8</CODEPAGE>
         <AUTHID>APPS</AUTHID>
      </SENDER>
      <DATETIME qualifier="CREATION" index="1">
         <YEAR>2004</YEAR>
         <MONTH>03</MONTH>
         <DAY>31</DAY>
         <HOUR>03</HOUR>
         <MINUTE>22</MINUTE>
         <SECOND>24</SECOND>
         <SUBSECOND>0000</SUBSECOND>
         <TIMEZONE>-0800</TIMEZONE>
      </DATETIME>
   </CNTROLAREA>
   <DATAAREA>
      <SHOW_SALESORDER>
         <SOHEADER>
```

```
            <DATETIME qualifier="DOCUMENT" index="1">
                <YEAR>2004</YEAR>
                <MONTH>03</MONTH>
                <DAY>31</DAY>
                <HOUR>03</HOUR>
                <MINUTE>01</MINUTE>
                <SECOND>17</SECOND>
                <SUBSECOND>0000</SUBSECOND>
                <TIMEZONE>-0800</TIMEZONE>
            </DATETIME>
            <SALESORDID>56058</SALESORDID>
            <POID>6723</POID>
            <SALESORG index="1"/>
            <SOSTATUS>OPEN</SOSTATUS>

<USERAREA><ORACLE.SUPPLIERDOCREF>6723</ORACLE.SUPPLIERDOCREF></USERAREA>
            <PARTNER>
                <NAME index="1">Vision Operations</NAME>
                <ONETIME>0</ONETIME>
                <PARTNRID>1290</PARTNRID>
                <PARTNRTYPE>SoldTo</PARTNRTYPE>
                <PARTNRIDX>4444</PARTNRIDX>
            </PARTNER>
            <PARTNER>
                <NAME index="1"/>
                <ONETIME>0</ONETIME>
                <PARTNRID>207</PARTNRID>
                <PARTNRTYPE>Supplier</PARTNRTYPE>
                <PARTNRIDX>7777</PARTNRIDX>
            </PARTNER>
            <SALESINFO>
                <SALESORG index="1"/>
                <SALESPERSN>No Sales Credit</SALESPERSN>
            </SALESINFO>
        </SOHEADER>
        <SOLINE>
            <OPERAMT qualifier="UNIT" type="T">
                <VALUE>900</VALUE>
                <NUMOFDEC/>
                <SIGN>+</SIGN>
                <CURRENCY>USD</CURRENCY>
                <UOMVALUE>1</UOMVALUE>
                <UOMNUMDEC>0</UOMNUMDEC>
                <UOM>Ea</UOM>
            </OPERAMT>
```

```
                        <SOLINENUM>1</SOLINENUM>
                        <DESCRIPTN/>
                        <ITEM/>
                        <ITEMX>AS54888</ITEMX>
                        <SOLNSTATUS>OPEN</SOLNSTATUS>

<USERAREA><USERITEMDESCRIPTN/><ORACLE.SUPPLIERLINEREF>1</ORACLE.SUPPLIERLINEREF>
</USERAREA>
                        <SOSCHEDULE>
                            <DATETIME qualifier="DELIVSCHED" index="1">
                                <YEAR>2004</YEAR>
                                <MONTH>04</MONTH>
                                <DAY>02</DAY>
                                <HOUR>23</HOUR>
                                <MINUTE>59</MINUTE>
                                <SECOND>00</SECOND>
                                <SUBSECOND>0000</SUBSECOND>
                                <TIMEZONE>-0800</TIMEZONE>
                            </DATETIME>
                            <DATETIME qualifier="NEEDDELV" index="1">
                                <YEAR>2004</YEAR>
                                <MONTH>04</MONTH>
                                <DAY>03</DAY>
                                <HOUR>00</HOUR>
                                <MINUTE>00</MINUTE>
                                <SECOND>00</SECOND>
                                <SUBSECOND>0000</SUBSECOND>
                                <TIMEZONE>-0800</TIMEZONE>
                            </DATETIME>
                            <QUANTITY qualifier="ORDERED">
                                <VALUE>5</VALUE>
                                <NUMOFDEC/>
                                <SIGN>+</SIGN>
                                <UOM>Ea</UOM>
                            </QUANTITY>
                            <POLINENUM>1</POLINENUM>
                            <PSCLINENUM>1</PSCLINENUM>
                            <SOSLINENUM>1</SOSLINENUM>
<USERAREA><ORACLE.SUPPLIERSHIPMENTREF>1</ORACLE.SUPPLIERSHIPMENTREF><ORACLE.SPLI
TLINE>N</ORACLE.SPLITLINE><ORACLE.SPLITFROMLINEREF/></USERAREA>
                        </SOSCHEDULE>
                    </SOLINE>
                </SHOW_SALESORDER>
            </DATAAREA>
</SHOW_SALESORDER_006>
```

Order Status - Sell Side

The Order Status - Sell Side has the following message:

Outbound SHOW_SALESORDER_006

Outbound SHOW_SALESORDER_006

The following is sample XML for outbound SHOW_SALESORDER_006:

```
<?xml version = '1.0' encoding = 'UTF-8' standalone = 'no'?>
<!-- Oracle eXtensible Markup Language Gateway Server  -->
<!DOCTYPE SHOW_SALESORDER_006 SYSTEM "091_show_salesorder_006.dtd">
<SHOW_SALESORDER_006>
   <CNTROLAREA>
      <BSR>
         <VERB value="SHOW"/>
         <NOUN value="SALESORDER"/>
         <REVISION value="006"/>
      </BSR>
      <SENDER>
         <LOGICALID>/dbfiles/applcsf/log</LOGICALID>
         <COMPONENT>ONT</COMPONENT>
         <TASK>SSO</TASK>
         <REFERENCEID>LM0001:oracle.apps.ont.oi.show_
so.create:3472</REFERENCEID>
         <CONFIRMATION>2</CONFIRMATION>
         <LANGUAGE>US</LANGUAGE>
         <CODEPAGE>UTF8</CODEPAGE>
         <AUTHID>APPS</AUTHID>
      </SENDER>
      <DATETIME qualifier="CREATION" index="1">
         <YEAR>2004</YEAR>
         <MONTH>02</MONTH>
         <DAY>11</DAY>
         <HOUR>01</HOUR>
         <MINUTE>14</MINUTE>
         <SECOND>43</SECOND>
         <SUBSECOND>0000</SUBSECOND>
         <TIMEZONE>-0800</TIMEZONE>
      </DATETIME>
   </CNTROLAREA>
   <DATAAREA>
      <SHOW_SALESORDER>
         <SOHEADER>
```

```
                    <DATETIME qualifier="DOCUMENT" index="1">
                        <YEAR>2004</YEAR>
                        <MONTH>02</MONTH>
                        <DAY>10</DAY>
                        <HOUR>02</HOUR>
                        <MINUTE>29</MINUTE>
                        <SECOND>13</SECOND>
                        <SUBSECOND>0000</SUBSECOND>
                        <TIMEZONE>-0800</TIMEZONE>
                    </DATETIME>
                    <SALESORDID>55654</SALESORDID>
                    <POID>6247</POID>
                    <SALESORG index="1"/>
                    <SOSTATUS>OPEN</SOSTATUS>
        <USERAREA><ORACLE.SUPPLIERDOCREF>6247</ORACLE.SUPPLIERDOCREF></USERAREA>
                    <PARTNER>
                        <NAME index="1">Vision Operations</NAME>
                        <ONETIME>0</ONETIME>
                        <PARTNRID>1290</PARTNRID>
                        <PARTNRTYPE>SoldTo</PARTNRTYPE>
                        <PARTNRIDX>4444</PARTNRIDX>
                    </PARTNER>
                    <PARTNER>
                        <NAME index="1"/>
                        <ONETIME>0</ONETIME>
                        <PARTNRID>207</PARTNRID>
                        <PARTNRTYPE>Supplier</PARTNRTYPE>
                        <PARTNRIDX>7777</PARTNRIDX>
                    </PARTNER>
                    <SALESINFO>
                        <SALESORG index="1"/>
                        <SALESPERSN>No Sales Credit</SALESPERSN>
                    </SALESINFO>
                </SOHEADER>
                <SOLINE>
                    <OPERAMT qualifier="UNIT" type="T">
                        <VALUE>1000</VALUE>
                        <NUMOFDEC/>
                        <SIGN>+</SIGN>
                        <CURRENCY>USD</CURRENCY>
                        <UOMVALUE>1</UOMVALUE>
                        <UOMNUMDEC>0</UOMNUMDEC>
                        <UOM>Ea</UOM>
                    </OPERAMT>
                    <SOLINENUM>1</SOLINENUM>
```

```
            <DESCRIPTN/>
            <ITEM/>
            <ITEMX>AS54888</ITEMX>
            <SOLNSTATUS>OPEN</SOLNSTATUS>
<USERAREA><USERITEMDESCRIPTN/><ORACLE.SUPPLIERLINEREF>1</ORACLE.SUPPLIERLINEREF>
</USERAREA>
            <SOSCHEDULE>
                <DATETIME qualifier="DELIVSCHED" index="1">
                    <YEAR/>
                    <MONTH/>
                    <DAY/>
                    <HOUR/>
                    <MINUTE/>
                    <SECOND/>
                    <SUBSECOND/>
                    <TIMEZONE/>
                </DATETIME>
                <DATETIME qualifier="NEEDDELV" index="1">
                    <YEAR>2004</YEAR>
                    <MONTH>02</MONTH>
                    <DAY>09</DAY>
                    <HOUR>18</HOUR>
                    <MINUTE>22</MINUTE>
                    <SECOND>21</SECOND>
                    <SUBSECOND>0000</SUBSECOND>
                    <TIMEZONE>-0800</TIMEZONE>
                </DATETIME>
                <QUANTITY qualifier="ORDERED">
                    <VALUE>2</VALUE>
                    <NUMOFDEC/>
                    <SIGN>+</SIGN>
                    <UOM>Ea</UOM>
                </QUANTITY>
                <POLINENUM>1</POLINENUM>
                <PSCLINENUM>1</PSCLINENUM>
                <SOSLINENUM>1</SOSLINENUM>
<USERAREA><ORACLE.SUPPLIERSHIPMENTREF>1</ORACLE.SUPPLIERSHIPMENTREF><ORACLE.SPLI
TLINE>N</ORACLE.SPLITLINE><ORACLE.SPLITFROMLINEREF/></USERAREA>
            </SOSCHEDULE>
        </SOLINE>
      </SHOW_SALESORDER>
    </DATAAREA>
</SHOW_SALESORDER_006>
```

Order Change - Buy Side

The Order Change - Buy Side has the following messages:

- Outbound CHANGE_PO_006
- Inbound ACKNOWLEDGE_PO_008

Outbound CHANGE_PO_006

The following is sample XML for outbound CHANGE_PO_006:

```xml
<?xml version = '1.0' encoding = 'UTF-8' standalone = 'no'?>
<!-- Oracle eXtensible Markup Language Gateway Server  -->
<!DOCTYPE CHANGE_PO_006 SYSTEM "057_change_po_006.dtd">
<CHANGE_PO_006>
   <CNTROLAREA>
      <BSR>
         <VERB value="CHANGE">CHANGE</VERB>
         <NOUN value="PO">PO</NOUN>
         <REVISION value="006">006</REVISION>
      </BSR>
      <SENDER>
         <LOGICALID>/dbfiles/applcsf/log</LOGICALID>
         <COMPONENT>PURCHASING</COMPONENT>
         <TASK>POISSUE</TASK>
<REFERENCEID>LM0001:oracle.apps.po.event.xmlpo:27533-102397</REFERENCEID>
         <CONFIRMATION>2</CONFIRMATION>
         <LANGUAGE>US</LANGUAGE>
         <CODEPAGE>UTF8</CODEPAGE>
         <AUTHID>APPS</AUTHID>
      </SENDER>
      <DATETIME qualifier="CREATION" type="T" index="1">
         <YEAR>2004</YEAR>
         <MONTH>03</MONTH>
         <DAY>30</DAY>
         <HOUR>23</HOUR>
         <MINUTE>17</MINUTE>
         <SECOND>11</SECOND>
         <SUBSECOND>0000</SUBSECOND>
         <TIMEZONE>-0800</TIMEZONE>
      </DATETIME>
   </CNTROLAREA>
   <DATAAREA>
      <CHANGE_PO>
         <POHEADER>
```

```
<DATETIME qualifier="DOCUMENT" type="T" index="1">
   <YEAR>2004</YEAR>
   <MONTH>03</MONTH>
   <DAY>30</DAY>
   <HOUR>22</HOUR>
   <MINUTE>45</MINUTE>
   <SECOND>57</SECOND>
   <SUBSECOND>0000</SUBSECOND>
   <TIMEZONE>-0800</TIMEZONE>
</DATETIME>
<OPERAMT qualifier="EXTENDED" type="T">
   <VALUE>553925</VALUE>
   <NUMOFDEC>2</NUMOFDEC>
   <SIGN>+</SIGN>
   <CURRENCY>USD</CURRENCY>
   <UOMVALUE>1</UOMVALUE>
   <UOMNUMDEC>0</UOMNUMDEC>
   <UOM/>
</OPERAMT>
<POID>6715</POID>
<BUYERID>Stock, Ms. Pat</BUYERID>
<CONTRACTB/>
<CONTRACTS/>
<DESCRIPTN/>
<PORELEASE/>
<POSTATUS>OPEN</POSTATUS>
<POTYPE>STANDARD</POTYPE>
<REQUESTER/>
<SITELEVEL index="1"/>
<USERAREA><FOB><DESCRIPTN>Vendor's responsibility ceases upon
transfer to
carrier</DESCRIPTN><TERMID>Origin</TERMID></FOB><FTTERM><DESCRIPTN>Buyer pays
freight</DESCRIPTN><TERMID>Due</TERMID></FTTERM><TANDC/><REVISIONNUM>1</REVISION
NUM><ACKREQUEST>N</ACKREQUEST><EXCHRATE/><DATETIME
qualifier="EXCHRATEDATE"><YEAR>2004</YEAR><MONTH>03</MONTH><DAY>30</DAY><HOUR>00
</HOUR><MINUTE>00</MINUTE><SECOND>00</SECOND><SUBSECOND>0000</SUBSECOND><TIMEZON
E>-0800</TIMEZONE></DATETIME><CONFIRM>N</CONFIRM><SHIPPINGCONTROL/><DATETIME
qualifier="APPREQ" type="T"
index="1"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><TIMEZONE/><
/DATETIME><DATETIME qualifier="ACTSTART" type="T"
index="1"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><TIMEZONE/><
/DATETIME><DATETIME qualifier="ACTEND" type="T"
index="1"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><TIMEZONE/><
/DATETIME><DFFPOHEADER><ATTRIBUTE1/><ATTRIBUTE2/><ATTRIBUTE3/><ATTRIBUTE4/><ATTR
IBUTE5/><ATTRIBUTE6/><ATTRIBUTE7/><ATTRIBUTE8/><ATTRIBUTE9/><ATTRIBUTE10/><ATTRI
```

```
BUTE11/><ATTRIBUTE12/><ATTRIBUTE13/><ATTRIBUTE14/><ATTRIBUTE15/><ATTRIBUTE16/></
DFFPOHEADER><PCARDHDR><MEMBERNAME/><PCARDNUM>0</PCARDNUM><DATETIME
qualifier="EXPIRATION"><YEAR>2004</YEAR><MONTH>03</MONTH><DAY>30</DAY><HOUR>23</
HOUR><MINUTE>17</MINUTE><SECOND>18</SECOND><SUBSECOND>0000</SUBSECOND><TIMEZONE>
-0800</TIMEZONE></DATETIME><PCARDBRAND/></PCARDHDR></USERAREA>
            <PARTNER>
                <NAME index="1">Vision Operations</NAME>
                <ONETIME>0</ONETIME>
                <PARTNRID>8309</PARTNRID>
                <PARTNRTYPE>Supplier</PARTNRTYPE>
                <CURRENCY>USD</CURRENCY>
                <DUNSNUMBER/>
                <PARTNRIDX>7777</PARTNRIDX>
                <PAYMETHOD/>
                <TAXID/>
                <TERMID/>
<USERAREA><DFFVENDOR><ATTRIBUTE1/><ATTRIBUTE2/><ATTRIBUTE3/><ATTRIBUTE4/><ATTRIB
UTE5/><ATTRIBUTE6/><ATTRIBUTE7/><ATTRIBUTE8/><ATTRIBUTE9/><ATTRIBUTE10/><ATTRIBU
TE11/><ATTRIBUTE12/><ATTRIBUTE13/><ATTRIBUTE14/><ATTRIBUTE15/><ATTRIBUTE16/></DF
FVENDOR><CUSTOMERNUM/></USERAREA>
                <ADDRESS>
                    <ADDRLINE index="1">Test site for SCTC transactions</ADDRLINE>
                    <ADDRLINE index="2">QA Zone</ADDRLINE>
                    <ADDRLINE index="3">Certification quadrant</ADDRLINE>
                    <ADDRTYPE/>
                    <CITY>California</CITY>
                    <COUNTRY>US</COUNTRY>
                    <COUNTY/>
                    <DESCRIPTN>SUPPLIER SITE</DESCRIPTN>
                    <FAX index="1"/>
                    <POSTALCODE>12345</POSTALCODE>
                    <REGION/>
                    <STATEPROVN>San Fransisco</STATEPROVN>
                    <TAXJRSDCTN/>
                    <TELEPHONE index="1"/>
                    <URL/>
<USERAREA><DFFVENDORSITE><ATTRIBUTE1/><ATTRIBUTE2/><ATTRIBUTE3/><ATTRIBUTE4/><AT
TRIBUTE5/><ATTRIBUTE6/><ATTRIBUTE7/><ATTRIBUTE8/><ATTRIBUTE9/><ATTRIBUTE10/><ATT
RIBUTE11/><ATTRIBUTE12/><ATTRIBUTE13/><ATTRIBUTE14/><ATTRIBUTE15/><ATTRIBUTE16/>
</DFFVENDORSITE></USERAREA>
                </ADDRESS>
                <CONTACT>
                    <NAME index="1">Sam  Smith</NAME>
                    <EMAIL/>
                    <FAX index="1"/>
```

```
                <TELEPHONE index="1">-</TELEPHONE>
            </CONTACT>
        </PARTNER>
        <PARTNER>
            <NAME index="1">Vision Operations</NAME>
            <ONETIME>0</ONETIME>
            <PARTNRID>204</PARTNRID>
            <PARTNRTYPE>SoldTo</PARTNRTYPE>
            <CURRENCY>USD</CURRENCY>
            <DUNSNUMBER/>
            <PARTNRIDX>4444</PARTNRIDX>
            <PAYMETHOD/>
            <TAXID/>
            <TERMID/>
            <USERAREA/>
            <ADDRESS>
                <ADDRLINE index="1">90 Fifth Avenue</ADDRLINE>
                <ADDRLINE index="2"/>
                <ADDRLINE index="3"/>
                <ADDRTYPE/>
                <CITY>New York</CITY>
                <COUNTRY>US</COUNTRY>
                <COUNTY/>
                <DESCRIPTN/>
                <FAX index="1"/>
                <POSTALCODE>10022-3422</POSTALCODE>
                <REGION/>
                <STATEPROVN>NY</STATEPROVN>
                <TAXJRSDCTN/>
                <TELEPHONE index="1"/>
                <TELEPHONE index="2"/>
                <TELEPHONE index="3"/>
                <URL/>
                <USERAREA/>
            </ADDRESS>
            <CONTACT>
                <NAME index="1">Stock, Ms. Pat</NAME>
                <CONTCTTYPE/>
                <DESCRIPTN/>
                <EMAIL>pstock@vision.com</EMAIL>
                <FAX index="1"/>
                <TELEPHONE index="1"/>
                <USERAREA/>
            </CONTACT>
        </PARTNER>
```

```
<PARTNER>
   <NAME index="1">Vision Operations</NAME>
   <ONETIME>0</ONETIME>
   <PARTNRID>204</PARTNRID>
   <PARTNRTYPE>BillTo</PARTNRTYPE>
   <CURRENCY/>
   <DESCRIPTN/>
   <DUNSNUMBER/>
   <PARTNRIDX>4444</PARTNRIDX>
   <PAYMETHOD/>
   <TAXID/>
   <TERMID/>
   <USERAREA/>
   <ADDRESS>
      <ADDRLINE index="1">90 Fifth Avenue</ADDRLINE>
      <ADDRLINE index="2"/>
      <ADDRLINE index="3"/>
      <ADDRTYPE/>
      <CITY>New York</CITY>
      <COUNTRY>US</COUNTRY>
      <COUNTY/>
      <DESCRIPTN/>
      <FAX index="1"/>
      <POSTALCODE>10022-3422</POSTALCODE>
      <REGION/>
      <STATEPROVN>NY</STATEPROVN>
      <TAXJRSDCTN/>
      <TELEPHONE index="1"/>
      <TELEPHONE index="2"/>
      <TELEPHONE index="3"/>
      <URL/>
      <USERAREA/>
   </ADDRESS>
</PARTNER>
<PARTNER>
   <NAME index="1"/>
   <ONETIME/>
   <PARTNRID>0</PARTNRID>
   <PARTNRTYPE>Carrier</PARTNRTYPE>
   <PARTNRIDX/>
</PARTNER>
<POTERM>
   <DESCRIPTN>2% 10, Net 30 (Process)</DESCRIPTN>
   <TERMID>2N30</TERMID>
   <DAYSNUM/>
```

```
                    <OPERAMT qualifier="EXTENDED" type="T">
                        <VALUE/>
                        <NUMOFDEC/>
                        <SIGN/>
                        <CURRENCY/>
                        <UOMVALUE/>
                        <UOMNUMDEC/>
                        <UOM/>
                    </OPERAMT>
                    <USERAREA/>
                </POTERM>
            </POHEADER>
            <POLINE>
                <OPERAMT qualifier="UNIT" type="T">
                    <VALUE>110786</VALUE>
                    <NUMOFDEC>2</NUMOFDEC>
                    <SIGN>+</SIGN>
                    <CURRENCY>USD</CURRENCY>
                    <UOMVALUE>1</UOMVALUE>
                    <UOMNUMDEC>0</UOMNUMDEC>
                    <UOM>Ea</UOM>
                </OPERAMT>
                <QUANTITY qualifier="ORDERED">
                    <VALUE>0</VALUE>
                    <NUMOFDEC>0</NUMOFDEC>
                    <SIGN>+</SIGN>
                    <UOM>Ea</UOM>
                </QUANTITY>
                <POLINENUM>2</POLINENUM>
                <DESCRIPTN>Sentinel Standard Desktop - Rugged</DESCRIPTN>
                <HAZRDMATL/>
                <ITEM>AS54999</ITEM>
                <ITEMRV/>
                <ITEMRVX/>
                <ITEMTYPE/>
                <ITEMX>AS54999</ITEMX>
                <POLNSTATUS>OPEN</POLNSTATUS>
<USERAREA><REQUESTOR/><CATEGORYID>MISC.MISC</CATEGORYID><CONTRACTNUM/><CONTRACTP
ONUM/><CONTRACTPOLINENUM/><VENDORQUOTENUM/><CONFIGID/><LISTPRICE>1107.86</LISTPR
ICE><MARKETPRICE>0</MARKETPRICE><PRICENOTTOEXCEED/><NEGPRICE>N</NEGPRICE><TAXABL
E>N</TAXABLE><TXNREASONCODE/><TYPE1099/><LINEORDERTYPE>Goods</LINEORDERTYPE><HAZ
RDUNNUM/><HAZRDUNDESC/><DFFLINE><ATTRIBUTE1/><ATTRIBUTE2/><ATTRIBUTE3/><ATTRIBUT
E4/><ATTRIBUTE5/><ATTRIBUTE6/><ATTRIBUTE7/><ATTRIBUTE8/><ATTRIBUTE9/><ATTRIBUTE1
0/><ATTRIBUTE11/><ATTRIBUTE12/><ATTRIBUTE13/><ATTRIBUTE14/><ATTRIBUTE15/><ATTRIB
UTE16/></DFFLINE><DFFITEM><ATTRIBUTE1/><ATTRIBUTE2/><ATTRIBUTE3/><ATTRIBUTE4/><A
```

```
TTRIBUTE5/><ATTRIBUTE6/><ATTRIBUTE7/><ATTRIBUTE8/><ATTRIBUTE9/><ATTRIBUTE10>Y</A
TTRIBUTE10><ATTRIBUTE11/><ATTRIBUTE12/><ATTRIBUTE13/><ATTRIBUTE14/><ATTRIBUTE15/
><ATTRIBUTE16/></DFFITEM><KFFITEM><ATTRIBUTE1>MISC</ATTRIBUTE1><ATTRIBUTE2>MISC<
/ATTRIBUTE2><ATTRIBUTE3/><ATTRIBUTE4/><ATTRIBUTE5/><ATTRIBUTE6/><ATTRIBUTE7/><AT
TRIBUTE8/><ATTRIBUTE9/><ATTRIBUTE10/><ATTRIBUTE11/><ATTRIBUTE12/><ATTRIBUTE13/><
ATTRIBUTE14/><ATTRIBUTE15/><ATTRIBUTE16/><ATTRIBUTE17/><ATTRIBUTE18/><ATTRIBUTE1
9/><ATTRIBUTE20/></KFFITEM><GLOBALCONTRACT/><GLOBALCONTRACTLIN/><JOBTITLE/><AMOU
NT qualifier="TOTAL"
type="T"><VALUE/><NUMOFDEC/><SIGN/><CURRENCY/><DRCR/></AMOUNT><CONTRACTORFIRSTNA
ME/><CONTRACTORLASTNAME/><DATETIME qualifier="ACTSTART" type="T"
index="1"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><TIMEZONE/><
/DATETIME><DATETIME qualifier="ACTEND" type="T"
index="1"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><TIMEZONE/><
/DATETIME></USERAREA>
            <SCHEDULE>
                <DATETIME qualifier="NEEDDELV" type="T" index="1">
                    <YEAR>2004</YEAR>
                    <MONTH>04</MONTH>
                    <DAY>02</DAY>
                    <HOUR>00</HOUR>
                    <MINUTE>00</MINUTE>
                    <SECOND>00</SECOND>
                    <SUBSECOND>0000</SUBSECOND>
                    <TIMEZONE>-0800</TIMEZONE>
                </DATETIME>
                <QUANTITY qualifier="ORDERED">
                    <VALUE>0</VALUE>
                    <NUMOFDEC>0</NUMOFDEC>
                    <SIGN>+</SIGN>
                    <UOM>Ea</UOM>
                </QUANTITY>
                <PSCLINENUM>1</PSCLINENUM>
                <USERAREA><DATETIME
qualifier="PROMSHIP"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><
TIMEZONE/></DATETIME><DATETIME
qualifier="APPROVAL"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><
TIMEZONE/></DATETIME><OPERAMT qualifier="UNIT"
type="T"><VALUE>110786</VALUE><NUMOFDEC>2</NUMOFDEC><SIGN>+</SIGN><CURRENCY>USD<
/CURRENCY><UOMVALUE>1</UOMVALUE><UOMNUMDEC>0</UOMNUMDEC><UOM>Ea</UOM></OPERAMT><
PRICEOVRRD/><TAXABLE>N</TAXABLE><TAXCODE/><PARTNER><NAME index="1">Vision
Operations</NAME><ONETIME>0</ONETIME><PARTNRID>204</PARTNRID><PARTNRTYPE>ShipTo<
/PARTNRTYPE><CURRENCY>USD</CURRENCY><DUNSNUMBER/><PARTNRIDX>4444</PARTNRIDX><PAY
METHOD/><TAXID/><TERMID/><USERAREA/><ADDRESS><ADDRLINE index="1">90 Fifth
Avenue</ADDRLINE><ADDRLINE index="2"/><ADDRLINE index="3"/><ADDRTYPE/><CITY>New
York</CITY><COUNTRY>US</COUNTRY><COUNTY/><DESCRIPTN/><FAX
```

```
index="1"/><POSTALCODE>10022-3422</POSTALCODE><REGION/><STATEPROVN>NY</STATEPROV
N><TAXJRSDCTN/><TELEPHONE index="1"/><TELEPHONE index="2"/><TELEPHONE
index="3"/><URL/><USERAREA/></ADDRESS><CONTACT><NAME
index="1"/><CONTCTTYPE/><EMAIL/><FAX index="1"/><TELEPHONE
index="1"/></CONTACT></PARTNER><PARTNER><NAME
index="1"/><ONETIME/><PARTNRID/><PARTNRTYPE>DeliveryTo</PARTNRTYPE><PARTNRIDX/><
USERAREA/><ADDRESS><ADDRLINE index="1"/><ADDRLINE
index="2"/><ADDRTYPE/></ADDRESS><CONTACT><NAME
index="1"/><CONTCTTYPE/><EMAIL/><FAX index="1"/><TELEPHONE
index="1"/></CONTACT></PARTNER><DROPSHIPDETAILS><DROPSHIPMENT/><DROPSHIPCUSTNAME
/><SHIPINSTR/><PACKINSTR/><SHIPMETHOD/><CUSTOMERPONUM/><CUSTOMERLINENUM/><CUSTOM
ERSHIPNUM/><CUSTOMERDESC/></DROPSHIPDETAILS><CONSIGNEDINV>N</CONSIGNEDINV><PSCLN
STATUS>OPEN</PSCLNSTATUS><AMOUNT qualifier="TOTAL"
type="T"><VALUE/><NUMOFDEC/><SIGN/><CURRENCY/><DRCR/></AMOUNT></USERAREA>
            </SCHEDULE>
          </POLINE>
        </CHANGE_PO>
    </DATAAREA>
</CHANGE_PO_006>
```

Inbound ACKNOWLEDGE_PO_008

Refer to "Order - Buy Side" for an inbound ACKNOWLEDGE_PO_008 sample XML.

Order Change - Sell Side

The Order Change - Sell Side has the following message:

Inbound CHANGE_PO_006

The following is sample XML for inbound CHANGE_PO_006:

```xml
<?xml version = '1.0' encoding = 'UTF-8' standalone = 'no'?>
<!-- Oracle eXtensible Markup Language Gateway Server  -->
<!DOCTYPE CHANGE_PO_006 SYSTEM "057_change_po_006.dtd">
<CHANGE_PO_006>
   <CNTROLAREA>
      <BSR>
         <VERB value="CHANGE">CHANGE</VERB>
         <NOUN value="PO">PO</NOUN>
         <REVISION/>
      </BSR>
      <SENDER>
         <LOGICALID>/dbfiles/applcsf/log</LOGICALID>
         <COMPONENT>CLN</COMPONENT>
         <TASK>CHANGE_PO_RESPONSE</TASK>
         <REFERENCEID>LM0001:oracle.apps.cln.po.changepo_
response.generate:5932</REFERENCEID>
         <CONFIRMATION>2</CONFIRMATION>
         <LANGUAGE>US</LANGUAGE>
         <CODEPAGE>UTF8</CODEPAGE>
         <AUTHID>APPS</AUTHID>
      </SENDER>
      <DATETIME qualifier="CREATION" type="T" index="1">
         <YEAR>2004</YEAR>
         <MONTH>03</MONTH>
         <DAY>21</DAY>
         <HOUR>23</HOUR>
         <MINUTE>30</MINUTE>
         <SECOND>04</SECOND>
         <SUBSECOND>0000</SUBSECOND>
         <TIMEZONE>+0000</TIMEZONE>
      </DATETIME>
   </CNTROLAREA>
   <DATAAREA>
      <CHANGE_PO>
         <POHEADER>
```

```
                <DATETIME qualifier="DOCUMENT" index="1">
                    <YEAR>2004</YEAR>
                    <MONTH>03</MONTH>
                    <DAY>21</DAY>
                    <HOUR>22</HOUR>
                    <MINUTE>49</MINUTE>
                    <SECOND>55</SECOND>
                    <SUBSECOND>0000</SUBSECOND>
                    <TIMEZONE>+0000</TIMEZONE>
                </DATETIME>
                <POID>6644</POID>
                <PORELEASE/>
                <POTYPE>STANDARD</POTYPE>

<USERAREA><REVISIONNUM>1</REVISIONNUM><SALESORDID/><MSGTYPE>Response</MSGTYPE><A
CKCODE>0</ACKCODE><NOTES
index="1"/><ORACLE.SUPPLIERDOCREF>6644</ORACLE.SUPPLIERDOCREF></USERAREA>
                <PARTNER>
                    <NAME index="1">Vision Operations</NAME>
                    <PARTNRTYPE>SoldTo</PARTNRTYPE>
                    <PARTNRIDX>4444</PARTNRIDX>
                </PARTNER>
            </POHEADER>
            <POLINE>
                <OPERAMT qualifier="UNIT" type="T">
                    <VALUE>900</VALUE>
                    <NUMOFDEC/>
                    <SIGN>+</SIGN>
                    <CURRENCY>USD</CURRENCY>
                    <UOMVALUE>1</UOMVALUE>
                    <UOMNUMDEC>0</UOMNUMDEC>
                    <UOM/>
                </OPERAMT>
                <POLINENUM>1</POLINENUM>
                <ITEM>AS54888</ITEM>
                <ITEMRV/>
                <ITEMX>AS54888</ITEMX>
                <USERAREA><ACKCODE>0</ACKCODE><NOTES
index="1"/><ORACLE.SUPPLIERLINEREF/></USERAREA>
                <SCHEDULE>
                    <QUANTITY qualifier="ORDERED">
                        <VALUE>5</VALUE>
                        <NUMOFDEC/>
                        <SIGN>+</SIGN>
                        <UOM>Ea</UOM>
```

```
                    </QUANTITY>
                    <PSCLINENUM>1</PSCLINENUM>
                    <USERAREA><SOLINENUM/><DATETIME qualifier="DELIVSCHED"
index="1"><YEAR>2004</YEAR><MONTH>03</MONTH><DAY>23</DAY><HOUR>07</HOUR><MINUTE>
59</MINUTE><SECOND>00</SECOND><SUBSECOND>0000</SUBSECOND><TIMEZONE>+0000</TIMEZO
NE></DATETIME><ACKCODE>0</ACKCODE><NOTES
index="1"/><ORACLE.SUPPLIERSHIPMENTREF/></USERAREA>
                </SCHEDULE>
            </POLINE>
            <POLINE>
                <OPERAMT qualifier="UNIT" type="T">
                    <VALUE>900</VALUE>
                    <NUMOFDEC/>
                    <SIGN>+</SIGN>
                    <CURRENCY>USD</CURRENCY>
                    <UOMVALUE>1</UOMVALUE>
                    <UOMNUMDEC>0</UOMNUMDEC>
                    <UOM/>
                </OPERAMT>
                <POLINENUM>2</POLINENUM>
                <ITEM>AS54888</ITEM>
                <ITEMRV/>
                <ITEMX>AS54888</ITEMX>
                <USERAREA><ACKCODE>0</ACKCODE><NOTES
index="1"/><ORACLE.SUPPLIERLINEREF/></USERAREA>
                <SCHEDULE>
                    <QUANTITY qualifier="ORDERED">
                        <VALUE>5</VALUE>
                        <NUMOFDEC/>
                        <SIGN>+</SIGN>
                        <UOM>Ea</UOM>
                    </QUANTITY>
                    <PSCLINENUM>1</PSCLINENUM>
                    <USERAREA><SOLINENUM/><DATETIME qualifier="DELIVSCHED"
index="1"><YEAR>2004</YEAR><MONTH>03</MONTH><DAY>23</DAY><HOUR>07</HOUR><MINUTE>
59</MINUTE><SECOND>00</SECOND><SUBSECOND>0000</SUBSECOND><TIMEZONE>+0000</TIMEZO
NE></DATETIME><ACKCODE>0</ACKCODE><NOTES
index="1"/><ORACLE.SUPPLIERSHIPMENTREF/></USERAREA>
                </SCHEDULE>
            </POLINE>
        </CHANGE_PO>
    </DATAAREA>
</CHANGE_PO_006>
```

Order Update - Buy Side

The Order Update - Buy Side has the following messages:

- Inbound CHANGE_SALESORDER_006

- Outbound CHANGE_PO_006

Inbound CHANGE_SALESORDER_006

The following is sample XML for inbound CHANGE_SALESORDER_006:

```xml
<?xml version = '1.0' encoding = 'UTF-8' standalone = 'no'?>
<!-- Oracle eXtensible Markup Language Gateway Server  -->
<!DOCTYPE CHANGE_SALESORDER_008 SYSTEM "087_change_salesorder_008.dtd">
<CHANGE_SALESORDER_008>
   <CNTROLAREA>
      <BSR>
         <VERB value="CHANGE"/>
         <NOUN value="SALESORDER"/>
         <REVISION value="008"/>
      </BSR>
      <SENDER>
         <LOGICALID>/dbfiles/applcsf/log</LOGICALID>
         <COMPONENT>ONT</COMPONENT>
         <TASK>CSO</TASK>
         <REFERENCEID>LM0001:oracle.apps.ont.oi.show_
so.create:4588</REFERENCEID>
         <CONFIRMATION>2</CONFIRMATION>
         <LANGUAGE>US</LANGUAGE>
         <CODEPAGE>UTF8</CODEPAGE>
         <AUTHID>APPS</AUTHID>
      </SENDER>
      <DATETIME qualifier="CREATION" index="1">
         <YEAR>2004</YEAR>
         <MONTH>03</MONTH>
         <DAY>17</DAY>
         <HOUR>02</HOUR>
         <MINUTE>54</MINUTE>
         <SECOND>49</SECOND>
         <SUBSECOND>0000</SUBSECOND>
         <TIMEZONE>-0800</TIMEZONE>
      </DATETIME>
   </CNTROLAREA>
   <DATAAREA>
      <CHANGE_SALESORDER>
```

```
            <SOHEADER>
                <SALESORDID>55695</SALESORDID>
                <SALESORG index="1"/>
                <NOTES index="1">Accepted</NOTES>
                <POID>6317</POID>
                <SOSTATUS>OPEN</SOSTATUS>
        <USERAREA><ORACLE.SUPPLIERDOCREF>6317</ORACLE.SUPPLIERDOCREF></USERAREA>
                <PARTNER>
                    <NAME index="1">Vision Operations</NAME>
                    <ONETIME>0</ONETIME>
                    <PARTNRID>1290</PARTNRID>
                    <PARTNRTYPE>SoldTo</PARTNRTYPE>
                    <PARTNRIDX>4444</PARTNRIDX>
                </PARTNER>
                <PARTNER>
                    <NAME index="1"/>
                    <ONETIME>0</ONETIME>
                    <PARTNRID>207</PARTNRID>
                    <PARTNRTYPE>Supplier</PARTNRTYPE>
                    <PARTNRIDX>7777</PARTNRIDX>
                </PARTNER>
            </SOHEADER>
            <SOLINE>
                <OPERAMT qualifier="UNIT" type="T">
                    <VALUE>900</VALUE>
                    <NUMOFDEC/>
                    <SIGN>+</SIGN>
                    <CURRENCY>USD</CURRENCY>
                    <UOMVALUE>1</UOMVALUE>
                    <UOMNUMDEC>0</UOMNUMDEC>
                    <UOM>Ea</UOM>
                </OPERAMT>
                <QUANTITY qualifier="ORDERED">
                    <VALUE/>
                    <NUMOFDEC/>
                    <SIGN/>
                    <UOM/>
                </QUANTITY>
                <SOLINENUM>1</SOLINENUM>
                <NOTES index="1">Accepted</NOTES>
                <POLINENUM>1</POLINENUM>
                <SOLNSTATUS>ON HOLD</SOLNSTATUS>
                <DESCRIPTN/>
                <ITEM/>
                <ITEMX>AS54888</ITEMX>
```

```
<USERAREA><ORACLE.SUPPLIERLINEREF>1</ORACLE.SUPPLIERLINEREF></USERAREA>
          <SOSCHEDULE>
              <DATETIME qualifier="DELIVSCHED" index="1">
                  <YEAR>2004</YEAR>
                  <MONTH>03</MONTH>
                  <DAY>25</DAY>
                  <HOUR>23</HOUR>
                  <MINUTE>59</MINUTE>
                  <SECOND>00</SECOND>
                  <SUBSECOND>0000</SUBSECOND>
                  <TIMEZONE>-0800</TIMEZONE>
              </DATETIME>
              <DATETIME qualifier="NEEDDELV" index="1">
                  <YEAR>2004</YEAR>
                  <MONTH>03</MONTH>
                  <DAY>28</DAY>
                  <HOUR>16</HOUR>
                  <MINUTE>00</MINUTE>
                  <SECOND>00</SECOND>
                  <SUBSECOND>0000</SUBSECOND>
                  <TIMEZONE>-0800</TIMEZONE>
              </DATETIME>
              <QUANTITY qualifier="ORDERED">
                  <VALUE>2</VALUE>
                  <NUMOFDEC/>
                  <SIGN>+</SIGN>
                  <UOM>Ea</UOM>
              </QUANTITY>
              <SOSLINENUM>2</SOSLINENUM>
              <PSCLINENUM>1</PSCLINENUM>
<USERAREA><ORACLE.SUPPLIERSHIPMENTREF>2</ORACLE.SUPPLIERSHIPMENTREF><ORACLE.SPLI
TLINE>Y</ORACLE.SPLITLINE><ORACLE.SPLITFROMLINEREF>1</ORACLE.SPLITFROMLINEREF><D
ATETIME qualifier="SHIPSCHED"
index="1"><YEAR>2004</YEAR><MONTH>03</MONTH><DAY>25</DAY><HOUR>23</HOUR><MINUTE>
59</MINUTE><SECOND>00</SECOND><SUBSECOND>0000</SUBSECOND><TIMEZONE>-0800</TIMEZO
NE></DATETIME></USERAREA>
          </SOSCHEDULE>
      </SOLINE>
      <SOLINE>
          <OPERAMT qualifier="UNIT" type="T">
              <VALUE>900</VALUE>
              <NUMOFDEC/>
              <SIGN>+</SIGN>
              <CURRENCY>USD</CURRENCY>
              <UOMVALUE>1</UOMVALUE>
```

```
                    <UOMNUMDEC>0</UOMNUMDEC>
                    <UOM>Ea</UOM>
                </OPERAMT>
                <QUANTITY qualifier="ORDERED">
                    <VALUE/>
                    <NUMOFDEC/>
                    <SIGN/>
                    <UOM/>
                </QUANTITY>
                <SOLINENUM>1</SOLINENUM>
                <NOTES index="1">Accepted</NOTES>
                <POLINENUM>1</POLINENUM>
                <SOLNSTATUS>ON HOLD</SOLNSTATUS>
                <DESCRIPTN/>
                <ITEM/>
                <ITEMX>AS54888</ITEMX>
    <USERAREA><ORACLE.SUPPLIERLINEREF>1</ORACLE.SUPPLIERLINEREF></USERAREA>
                <SOSCHEDULE>
                    <DATETIME qualifier="DELIVSCHED" index="1">
                        <YEAR>2004</YEAR>
                        <MONTH>03</MONTH>
                        <DAY>25</DAY>
                        <HOUR>23</HOUR>
                        <MINUTE>59</MINUTE>
                        <SECOND>00</SECOND>
                        <SUBSECOND>0000</SUBSECOND>
                        <TIMEZONE>-0800</TIMEZONE>
                    </DATETIME>
                    <DATETIME qualifier="NEEDDELV" index="1">
                        <YEAR>2004</YEAR>
                        <MONTH>03</MONTH>
                        <DAY>28</DAY>
                        <HOUR>16</HOUR>
                        <MINUTE>00</MINUTE>
                        <SECOND>00</SECOND>
                        <SUBSECOND>0000</SUBSECOND>
                        <TIMEZONE>-0800</TIMEZONE>
                    </DATETIME>
                    <QUANTITY qualifier="ORDERED">
                        <VALUE>2</VALUE>
                        <NUMOFDEC/>
                        <SIGN>+</SIGN>
                        <UOM>Ea</UOM>
                    </QUANTITY>
                    <SOSLINENUM>3</SOSLINENUM>
```

```
                <PSCLINENUM>1</PSCLINENUM>
<USERAREA><ORACLE.SUPPLIERSHIPMENTREF>3</ORACLE.SUPPLIERSHIPMENTREF><ORACLE.SPLI
TLINE>Y</ORACLE.SPLITLINE><ORACLE.SPLITFROMLINEREF>1</ORACLE.SPLITFROMLINEREF><D
ATETIME qualifier="SHIPSCHED"
index="1"><YEAR>2004</YEAR><MONTH>03</MONTH><DAY>25</DAY><HOUR>23</HOUR><MINUTE>
59</MINUTE><SECOND>00</SECOND><SUBSECOND>0000</SUBSECOND><TIMEZONE>-0800</TIMEZO
NE></DATETIME></USERAREA>
            </SOSCHEDULE>
          </SOLINE>
      </CHANGE_SALESORDER>
    </DATAAREA>
</CHANGE_SALESORDER_008>
```

Outbound CHANGE_PO_006

Refer to "Order Change - Buy Side" for an outbound CHANGE_PO_006 sample XML.

Order Update - Sell Side

The Order Update - Sell Side has the following message:

Outbound CHANGE_SALESORDER_006

Outbound **CHANGE_SALESORDER_006**

The following is sample XML for outbound CHANGE_SALESORDER_006:

```
<?xml version = '1.0' encoding = 'UTF-8' standalone = 'no'?>
<!-- Oracle eXtensible Markup Language Gateway Server  -->
<!DOCTYPE CHANGE_SALESORDER_008 SYSTEM "087_change_salesorder_008.dtd">
<CHANGE_SALESORDER_008>
   <CNTROLAREA>
      <BSR>
         <VERB value="CHANGE"/>
         <NOUN value="SALESORDER"/>
         <REVISION value="008"/>
      </BSR>
      <SENDER>
         <LOGICALID>/dbfiles/applcsf/log</LOGICALID>
         <COMPONENT>ONT</COMPONENT>
         <TASK>CSO</TASK>
         <REFERENCEID>LM0001:oracle.apps.ont.oi.show_
so.create:10808</REFERENCEID>
         <CONFIRMATION>2</CONFIRMATION>
         <LANGUAGE>US</LANGUAGE>
         <CODEPAGE>UTF8</CODEPAGE>
         <AUTHID>APPS</AUTHID>
      </SENDER>
      <DATETIME qualifier="CREATION" index="1">
         <YEAR>2004</YEAR>
         <MONTH>03</MONTH>
         <DAY>24</DAY>
         <HOUR>22</HOUR>
         <MINUTE>23</MINUTE>
         <SECOND>50</SECOND>
         <SUBSECOND>0000</SUBSECOND>
         <TIMEZONE>-0800</TIMEZONE>
      </DATETIME>
   </CNTROLAREA>
   <DATAAREA>
      <CHANGE_SALESORDER>
         <SOHEADER>
```

```
            <SALESORDID>56015</SALESORDID>
            <SALESORG index="1"/>
            <NOTES index="1">Accepted</NOTES>
            <POID>6682</POID>
            <SOSTATUS>OPEN</SOSTATUS>
<USERAREA><ORACLE.SUPPLIERDOCREF>6682</ORACLE.SUPPLIERDOCREF></USERAREA>
            <PARTNER>
                <NAME index="1">Vision Operations</NAME>
                <ONETIME>0</ONETIME>
                <PARTNRID>1290</PARTNRID>
                <PARTNRTYPE>SoldTo</PARTNRTYPE>
                <PARTNRIDX>4444</PARTNRIDX>
            </PARTNER>
            <PARTNER>
                <NAME index="1"/>
                <ONETIME>0</ONETIME>
                <PARTNRID>207</PARTNRID>
                <PARTNRTYPE>Supplier</PARTNRTYPE>
                <PARTNRIDX>7777</PARTNRIDX>
            </PARTNER>
        </SOHEADER>
        <SOLINE>
            <OPERAMT qualifier="UNIT" type="T">
                <VALUE>900</VALUE>
                <NUMOFDEC/>
                <SIGN>+</SIGN>
                <CURRENCY>USD</CURRENCY>
                <UOMVALUE>1</UOMVALUE>
                <UOMNUMDEC>0</UOMNUMDEC>
                <UOM>Ea</UOM>
            </OPERAMT>
            <QUANTITY qualifier="ORDERED">
                <VALUE/>
                <NUMOFDEC/>
                <SIGN/>
                <UOM/>
            </QUANTITY>
            <SOLINENUM>1</SOLINENUM>
            <NOTES index="1">Accepted</NOTES>
            <POLINENUM>1</POLINENUM>
            <SOLNSTATUS>ON HOLD</SOLNSTATUS>
            <DESCRIPTN/>
            <ITEM/>
            <ITEMX>AS54888</ITEMX>
```

```
                 <USERAREA><ORACLE.SUPPLIERLINEREF>1</ORACLE.SUPPLIERLINEREF></USERAREA>
                    <SOSCHEDULE>
                       <DATETIME qualifier="DELIVSCHED" index="1">
                          <YEAR>2004</YEAR>
                          <MONTH>03</MONTH>
                          <DAY>24</DAY>
                          <HOUR>23</HOUR>
                          <MINUTE>59</MINUTE>
                          <SECOND>00</SECOND>
                          <SUBSECOND>0000</SUBSECOND>
                          <TIMEZONE>-0800</TIMEZONE>
                       </DATETIME>
                       <DATETIME qualifier="NEEDDELV" index="1">
                          <YEAR>2004</YEAR>
                          <MONTH>03</MONTH>
                          <DAY>24</DAY>
                          <HOUR>21</HOUR>
                          <MINUTE>26</MINUTE>
                          <SECOND>35</SECOND>
                          <SUBSECOND>0000</SUBSECOND>
                          <TIMEZONE>-0800</TIMEZONE>
                       </DATETIME>
                       <QUANTITY qualifier="ORDERED">
                          <VALUE>5</VALUE>
                          <NUMOFDEC/>
                          <SIGN>+</SIGN>
                          <UOM>Ea</UOM>
                       </QUANTITY>
                       <SOSLINENUM>1</SOSLINENUM>
                       <PSCLINENUM>1</PSCLINENUM>
<USERAREA><ORACLE.SUPPLIERSHIPMENTREF>1</ORACLE.SUPPLIERSHIPMENTREF><ORACLE.SPLI
TLINE>N</ORACLE.SPLITLINE><ORACLE.SPLITFROMLINEREF/><DATETIME
qualifier="SHIPSCHED"
index="1"><YEAR>2004</YEAR><MONTH>03</MONTH><DAY>24</DAY><HOUR>23</HOUR><MINUTE>
59</MINUTE><SECOND>00</SECOND><SUBSECOND>0000</SUBSECOND><TIMEZONE>-0800</TIMEZO
NE></DATETIME></USERAREA>
                    </SOSCHEDULE>
                 </SOLINE>
              </CHANGE_SALESORDER>
           </DATAAREA>
</CHANGE_SALESORDER_008>
```

C

Sample XML for Shipping and Shipment Receipt

This topic provides sample XML for shipping-related and shipment receipt-related processes:

- Advance Ship Notice
- Shipment Receipt - Sell Side

Advance Ship Notice

The Advance Ship Notice has the following message:

Outbound SHOW_SHIPMENT_005

The following is sample XML for outbound SHOW_SHIPMENT_005:

```
<?xml version = '1.0' encoding = 'UTF-8' standalone = 'no'?>
<!-- Oracle eXtensible Markup Language Gateway Server  -->
<!DOCTYPE SHOW_SHIPMENT_005 SYSTEM "161_show_shipment_005.dtd">
<SHOW_SHIPMENT_005>
   <CNTROLAREA>
      <BSR>
         <VERB value="SHOW">SHOW</VERB>
         <NOUN value="SHIPMENT">SHIPMENT</NOUN>
         <REVISION value="005">005</REVISION>
      </BSR>
      <SENDER>
         <LOGICALID>/dbfiles/applcsf/log</LOGICALID>
         <COMPONENT>CLN</COMPONENT>
         <TASK>SHOWSHIPO</TASK>

<REFERENCEID>LM0001:oracle.apps.cln.event.showship:47485.75</REFERENCEID>
         <CONFIRMATION>2</CONFIRMATION>
         <LANGUAGE>US</LANGUAGE>
         <CODEPAGE>UTF8</CODEPAGE>
         <AUTHID>APPS</AUTHID>
      </SENDER>
      <DATETIME qualifier="CREATION" type="T" index="1">
         <YEAR>2004</YEAR>
         <MONTH>03</MONTH>
         <DAY>31</DAY>
         <HOUR>02</HOUR>
         <MINUTE>47</MINUTE>
         <SECOND>04</SECOND>
         <SUBSECOND>0000</SUBSECOND>
         <TIMEZONE>-0800</TIMEZONE>
      </DATETIME>
   </CNTROLAREA>
   <DATAAREA>
      <SHOW_SHIPMENT>
         <SHIPMENT>
```

```
<DATETIME qualifier="DOCUMENT" type="T" index="1">
   <YEAR>2004</YEAR>
   <MONTH>03</MONTH>
   <DAY>31</DAY>
   <HOUR>02</HOUR>
   <MINUTE>37</MINUTE>
   <SECOND>19</SECOND>
   <SUBSECOND>0000</SUBSECOND>
   <TIMEZONE>-0800</TIMEZONE>
</DATETIME>
<DATETIME qualifier="SHIP">
   <YEAR>2004</YEAR>
   <MONTH>03</MONTH>
   <DAY>31</DAY>
   <HOUR>02</HOUR>
   <MINUTE>47</MINUTE>
   <SECOND>04</SECOND>
   <SUBSECOND>0000</SUBSECOND>
   <TIMEZONE>-0800</TIMEZONE>
</DATETIME>
<DATETIME qualifier="DELIVSCHED">
   <YEAR>2004</YEAR>
   <MONTH>03</MONTH>
   <DAY>31</DAY>
   <HOUR>02</HOUR>
   <MINUTE>44</MINUTE>
   <SECOND>46</SECOND>
   <SUBSECOND>0000</SUBSECOND>
   <TIMEZONE>-0800</TIMEZONE>
</DATETIME>
<DATETIME qualifier="SHIPSCHED">
   <YEAR>2004</YEAR>
   <MONTH>03</MONTH>
   <DAY>31</DAY>
   <HOUR>02</HOUR>
   <MINUTE>37</MINUTE>
   <SECOND>19</SECOND>
   <SUBSECOND>0000</SUBSECOND>
   <TIMEZONE>-0800</TIMEZONE>
</DATETIME>
<QUANTITY qualifier="SHIPUNIT">
   <VALUE>2</VALUE>
   <NUMOFDEC/>
   <SIGN>+</SIGN>
   <UOM/>
```

```
                </QUANTITY>
                <DOCUMENTID>47485</DOCUMENTID>
                <SHIPPERID>7777</SHIPPERID>
                <CARRIER>DHL</CARRIER>
                <CARRSRVLVL>DHL</CARRSRVLVL>
                <FRGHTTERMS>Due</FRGHTTERMS>
                <NOTES index="1"/>
                <SHIPSRVLVL>DHL</SHIPSRVLVL>

<USERAREA><ATTRIBUTECATEGORY/><ATTRIBUTE1/><ATTRIBUTE2/><ATTRIBUTE3/><ATTRIBUTE4
/><ATTRIBUTE5/><ATTRIBUTE6/><ATTRIBUTE7/><ATTRIBUTE8/><ATTRIBUTE9/><ATTRIBUTE10/
><ATTRIBUTE11/><ATTRIBUTE12/><ATTRIBUTE13/><ATTRIBUTE14/><ATTRIBUTE15/></USERARE
A>
                <PARTNER>
                    <NAME index="1">V1- New York City : 90 Fifth Avenue-New
York-NY</NAME>
                    <PARTNRID>204</PARTNRID>
                    <PARTNRTYPE>ShipFrom</PARTNRTYPE>
                    <PARTNRIDX>7777</PARTNRIDX>
                    <ADDRESS>
                        <ADDRLINE index="1">90 Fifth Avenue</ADDRLINE>
                        <ADDRLINE index="2"/>
                        <ADDRLINE index="3"/>
                        <CITY>New York</CITY>
                        <COUNTRY>US</COUNTRY>
                        <POSTALCODE>10022-3422</POSTALCODE>
                        <REGION/>
                        <TELEPHONE index="1"/>
                    </ADDRESS>
                    <CONTACT>
                        <NAME index="1"/>
                        <EMAIL/>
                        <FAX index="1"/>
                    </CONTACT>
                </PARTNER>
                <PARTNER>
                    <NAME index="1">Vision Operations</NAME>
                    <PARTNRID>Provo (OPS)</PARTNRID>
                    <PARTNRTYPE>ShipTo</PARTNRTYPE>
                    <PARTNRIDX>4444</PARTNRIDX>
                    <ADDRESS>
                        <ADDRLINE index="1">90 Fifth Avenue</ADDRLINE>
                        <ADDRLINE index="2"/>
                        <ADDRLINE index="3"/>
                        <CITY>New York</CITY>
```

```
                        <COUNTRY>US</COUNTRY>
                        <POSTALCODE>10022-3422</POSTALCODE>
                        <REGION/>
                        <TELEPHONE index="1"/>
                    </ADDRESS>
                    <CONTACT>
                        <NAME index="1"/>
                        <EMAIL/>
                        <FAX index="1"/>
                    </CONTACT>
                </PARTNER>
                <SHIPITEM>
                    <QUANTITY qualifier="ITEM">
                        <VALUE>2</VALUE>
                        <NUMOFDEC/>
                        <SIGN>+</SIGN>
                        <UOM>Ea</UOM>
                    </QUANTITY>
                    <QUANTITY qualifier="SHIPPED">
                        <VALUE>2</VALUE>
                        <NUMOFDEC/>
                        <SIGN>+</SIGN>
                        <UOM>Ea</UOM>
                    </QUANTITY>
                    <QUANTITY qualifier="ORDERED">
                        <VALUE>10</VALUE>
                        <NUMOFDEC/>
                        <SIGN>+</SIGN>
                        <UOM>Ea</UOM>
                    </QUANTITY>
                    <ITEM>AS54888</ITEM>
                    <COUNTRYORG/>
                    <EXPORTLIC/>
                    <HAZRDMATL>UN</HAZRDMATL>
                    <ITEMRVX/>
                    <ITEMX>AS54888</ITEMX>
                    <LOTLEVEL index="1"/>
                    <NOTES index="1"/>

<USERAREA><ATTRIBUTECATEGORY/><ATTRIBUTE1/><ATTRIBUTE2/><ATTRIBUTE3/><ATTRIBUTE4
/><ATTRIBUTE5/><ATTRIBUTE6/><ATTRIBUTE7/><ATTRIBUTE8/><ATTRIBUTE9/><ATTRIBUTE10/
><ATTRIBUTE11/><ATTRIBUTE12/><ATTRIBUTE13/><ATTRIBUTE14/><ATTRIBUTE15/><PACKAGIN
GCODE/><VENDORLOTNUM/></USERAREA>
                    <DOCUMNTREF>
                        <DOCTYPE>PurchaseOrder</DOCTYPE>
```

```
                            <DOCUMENTID>6718</DOCUMENTID>
                            <PARTNRID>Provo (OPS)</PARTNRID>
                            <PARTNRTYPE>ShipTo</PARTNRTYPE>
                            <LINENUM>1</LINENUM>
                            <SCHLINENUM>1</SCHLINENUM>
                            <USERAREA><DOCUMENTRELEASE/></USERAREA>
                        </DOCUMNTREF>
                    </SHIPITEM>
                    <SHIPITEM>
                        <QUANTITY qualifier="ITEM">
                            <VALUE>2</VALUE>
                            <NUMOFDEC/>
                            <SIGN>+</SIGN>
                            <UOM>Ea</UOM>
                        </QUANTITY>
                        <QUANTITY qualifier="SHIPPED">
                            <VALUE>2</VALUE>
                            <NUMOFDEC/>
                            <SIGN>+</SIGN>
                            <UOM>Ea</UOM>
                        </QUANTITY>
                        <QUANTITY qualifier="ORDERED">
                            <VALUE>10</VALUE>
                            <NUMOFDEC/>
                            <SIGN>+</SIGN>
                            <UOM>Ea</UOM>
                        </QUANTITY>
                        <ITEM>AS54888</ITEM>
                        <COUNTRYORG/>
                        <EXPORTLIC/>
                        <HAZRDMATL>UN</HAZRDMATL>
                        <ITEMRVX/>
                        <ITEMX>AS54888</ITEMX>
                        <LOTLEVEL index="1"/>
                        <NOTES index="1"/>

<USERAREA><ATTRIBUTECATEGORY/><ATTRIBUTE1/><ATTRIBUTE2/><ATTRIBUTE3/><ATTRIBUTE4
/><ATTRIBUTE5/><ATTRIBUTE6/><ATTRIBUTE7/><ATTRIBUTE8/><ATTRIBUTE9/><ATTRIBUTE10/
><ATTRIBUTE11/><ATTRIBUTE12/><ATTRIBUTE13/><ATTRIBUTE14/><ATTRIBUTE15/><PACKAGIN
GCODE/><VENDORLOTNUM/></USERAREA>
                        <DOCUMNTREF>
                            <DOCTYPE>PurchaseOrder</DOCTYPE>
                            <DOCUMENTID>6718</DOCUMENTID>
                            <PARTNRID>Provo (OPS)</PARTNRID>
                            <PARTNRTYPE>ShipTo</PARTNRTYPE>
```

```
                    <LINENUM>1</LINENUM>
                    <SCHLINENUM>1</SCHLINENUM>
                    <USERAREA><DOCUMENTRELEASE/></USERAREA>
                </DOCUMNTREF>
            </SHIPITEM>
            <DOCUMNTREF>
                <DOCTYPE>BillOfLading</DOCTYPE>
                <DOCUMENTID>1100</DOCUMENTID>
                <PARTNRID/>
                <PARTNRTYPE/>
            </DOCUMNTREF>
            <DOCUMNTREF>
                <DOCTYPE>PackingSlip</DOCTYPE>
                <DOCUMENTID>35183</DOCUMENTID>
                <PARTNRID/>
                <PARTNRTYPE/>
            </DOCUMNTREF>
            <DOCUMNTREF>
                <DOCTYPE>WaybillAirbill</DOCTYPE>
                <DOCUMENTID/>
                <PARTNRID/>
                <PARTNRTYPE/>
            </DOCUMNTREF>
        </SHIPMENT>
        <SHIPUNIT>
            <QUANTITY qualifier="HEIGHT">
                <VALUE/>
                <NUMOFDEC/>
                <SIGN/>
                <UOM/>
            </QUANTITY>
            <QUANTITY qualifier="LENGTH">
                <VALUE/>
                <NUMOFDEC/>
                <SIGN/>
                <UOM/>
            </QUANTITY>
            <QUANTITY qualifier="NETWEIGHT">
                <VALUE>60</VALUE>
                <NUMOFDEC/>
                <SIGN>+</SIGN>
                <UOM/>
            </QUANTITY>
            <QUANTITY qualifier="WIDTH">
                <VALUE/>
```

```
                    <NUMOFDEC/>
                    <SIGN/>
                    <UOM/>
                </QUANTITY>
                <QUANTITY qualifier="VOLUME">
                    <VALUE>4</VALUE>
                    <NUMOFDEC/>
                    <SIGN>+</SIGN>
                    <UOM>FT3</UOM>
                </QUANTITY>
                <CARRIER>DHL</CARRIER>
                <SHIPPERID>7777</SHIPPERID>
                <TRACKINGID>N/A</TRACKINGID>
                <CONTAINRID/>
                <CONTNRSEAL/>
                <CONTNRTYPE>BOX</CONTNRTYPE>
                <PARTNER>
                    <NAME index="1">V1- New York City : 90 Fifth Avenue-New
        York-NY</NAME>
                    <PARTNRID>7777</PARTNRID>
                    <PARTNRTYPE>ShipFrom</PARTNRTYPE>
                    <PARTNRIDX>7777</PARTNRIDX>
                    <ADDRESS>
                        <ADDRLINE index="1">90 Fifth Avenue</ADDRLINE>
                        <ADDRLINE index="2"/>
                        <ADDRLINE index="3"/>
                        <CITY>New York</CITY>
                        <COUNTRY>US</COUNTRY>
                        <POSTALCODE>10022-3422</POSTALCODE>
                        <REGION/>
                        <TELEPHONE index="1"/>
                    </ADDRESS>
                    <CONTACT>
                        <NAME index="1"/>
                        <EMAIL/>
                        <FAX index="1"/>
                    </CONTACT>
                </PARTNER>
                <INVITEM>
                    <QUANTITY qualifier="ITEM">
                        <VALUE>2</VALUE>
                        <NUMOFDEC/>
                        <SIGN>+</SIGN>
                        <UOM>Ea</UOM>
                    </QUANTITY>
```

```
                    <ITEM>AS54888</ITEM>
                    <LOTLEVEL index="1"/>
                    <INVDETAIL>
                        <SERIALNUM>00000</SERIALNUM>
                        <USERAREA><VENDORSERIALNUM>00000</VENDORSERIALNUM></USERAREA>
                    </INVDETAIL>
                </INVITEM>
        </SHIPUNIT>
        <SHIPUNIT>
            <QUANTITY qualifier="HEIGHT">
                <VALUE/>
                <NUMOFDEC/>
                <SIGN/>
                <UOM/>
            </QUANTITY>
            <QUANTITY qualifier="LENGTH">
                <VALUE/>
                <NUMOFDEC/>
                <SIGN/>
                <UOM/>
            </QUANTITY>
            <QUANTITY qualifier="NETWEIGHT">
                <VALUE>60</VALUE>
                <NUMOFDEC/>
                <SIGN>+</SIGN>
                <UOM/>
            </QUANTITY>
            <QUANTITY qualifier="WIDTH">
                <VALUE/>
                <NUMOFDEC/>
                <SIGN/>
                <UOM/>
            </QUANTITY>
            <QUANTITY qualifier="VOLUME">
                <VALUE>4</VALUE>
                <NUMOFDEC/>
                <SIGN>+</SIGN>
                <UOM>FT3</UOM>
            </QUANTITY>
            <CARRIER>DHL</CARRIER>
            <SHIPPERID>7777</SHIPPERID>
            <TRACKINGID>N/A</TRACKINGID>
            <CONTAINRID/>
            <CONTNRSEAL/>
            <CONTNRTYPE>BOX</CONTNRTYPE>
```

```
                   <PARTNER>
                      <NAME index="1">V1- New York City : 90 Fifth Avenue-New
York-NY</NAME>
                      <PARTNRID>7777</PARTNRID>
                      <PARTNRTYPE>ShipFrom</PARTNRTYPE>
                      <PARTNRIDX>7777</PARTNRIDX>
                      <ADDRESS>
                         <ADDRLINE index="1">90 Fifth Avenue</ADDRLINE>
                         <ADDRLINE index="2"/>
                         <ADDRLINE index="3"/>
                         <CITY>New York</CITY>
                         <COUNTRY>US</COUNTRY>
                         <POSTALCODE>10022-3422</POSTALCODE>
                         <REGION/>
                         <TELEPHONE index="1"/>
                      </ADDRESS>
                      <CONTACT>
                         <NAME index="1"/>
                         <EMAIL/>
                         <FAX index="1"/>
                      </CONTACT>
                   </PARTNER>
                   <INVITEM>
                      <QUANTITY qualifier="ITEM">
                         <VALUE>2</VALUE>
                         <NUMOFDEC/>
                         <SIGN>+</SIGN>
                         <UOM>Ea</UOM>
                      </QUANTITY>
                      <ITEM>AS54888</ITEM>
                      <LOTLEVEL index="1"/>
                      <INVDETAIL>
                         <SERIALNUM>00000</SERIALNUM>
                         <USERAREA><VENDORSERIALNUM>00000</VENDORSERIALNUM></USERAREA>
                      </INVDETAIL>
                   </INVITEM>
               </SHIPUNIT>
            </SHOW_SHIPMENT>
         </DATAAREA>
</SHOW_SHIPMENT_005>
```

Shipment Receipt - Sell Side

The Shipment Receipt - Sell Side has the following message:

Inbound Shipment Receipt Notification (PIP 4B2)

The following is sample XML for inbound Shipment Receipt Notification (PIP 4B2):

```
<Pip4B2ShipmentReceiptNotification>
   <fromRole>
      <PartnerRoleDescription>
         <ContactInformation>
            <contactName>
               <FreeFormText>Vision Operations</FreeFormText>
            </contactName>
            <EmailAddress/>
            <facsimileNumber>
               <CommunicationsNumber/>
            </facsimileNumber>
            <telephoneNumber>
               <CommunicationsNumber/>
            </telephoneNumber>
         </ContactInformation>
<GlobalPartnerRoleClassificationCode>Consignee</GlobalPartnerRoleClassificationC
ode>
         <PartnerDescription>
            <BusinessDescription>
               <GlobalBusinessIdentifier/>
               <GlobalSupplyChainCode>Electronic
Components</GlobalSupplyChainCode>
            </BusinessDescription>
            <GlobalPartnerClassificationCode>Freight
Forwarder</GlobalPartnerClassificationCode>
         </PartnerDescription>
      </PartnerRoleDescription>
   </fromRole>
   <GlobalDocumentFunctionCode>Request</GlobalDocumentFunctionCode>
   <ShipmentReceiptInformationResource>
      <containerTotalCount>
         <CountableAmount/>
      </containerTotalCount>
      <freightReference>
         <ProprietaryDocumentIdentifier>1095</ProprietaryDocumentIdentifier>
```

```
                     </freightReference>
                     <receiptDate>
                         <DateTimeStamp>20040324T101410.000Z</DateTimeStamp>
                     </receiptDate>
                     <receivedBy>
                         <PartnerDescription>
                             <BusinessDescription>
                                 <GlobalBusinessIdentifier/>
                                 <businessName>
                                     <FreeFormText/>
                                 </businessName>
                                 <PartnerBusinessIdentification>
                                     <ProprietaryBusinessIdentifier/>
<ProprietaryDomainIdentifier>4444444444444</ProprietaryDomainIdentifier>
                                     <ProprietaryIdentifierAuthority/>
                                 </PartnerBusinessIdentification>
                             </BusinessDescription>
                             <GlobalPartnerClassificationCode/>
                             <ContactInformation>
                                 <contactName>
                                     <FreeFormText>Stock, Ms. Pat</FreeFormText>
                                 </contactName>
                                 <EmailAddress>pstock@vision.com</EmailAddress>
                                 <facsimileNumber>
                                     <CommunicationsNumber/>
                                 </facsimileNumber>
                                 <telephoneNumber>
                                     <CommunicationsNumber/>
                                 </telephoneNumber>
                             </ContactInformation>
                             <PhysicalLocation>
<GlobalLocationIdentifier>4444444444444</GlobalLocationIdentifier>
                                 <PartnerLocationIdentification>
                                     <ProprietaryDomainIdentifier/>
                                     <ProprietaryIdentifierAuthority/>
                                     <ProprietaryLocationIdentifier/>
                                 </PartnerLocationIdentification>
                                 <PhysicalAddress>
                                     <addressLine1>
                                         <FreeFormText/>
                                     </addressLine1>
                                     <addressLine2>
                                         <FreeFormText/>
                                     </addressLine2>
                                     <addressLine3>
```

```
                        <FreeFormText/>
                    </addressLine3>
                    <cityName>
                        <FreeFormText/>
                    </cityName>
                    <GlobalCountryCode/>
                    <NationalPostalCode/>
                    <postOfficeBoxIdentifier>
                        <FreeFormText/>
                    </postOfficeBoxIdentifier>
                    <regionName>
                        <FreeFormText/>
                    </regionName>
                </PhysicalAddress>
            </PhysicalLocation>
        </PartnerDescription>
    </receivedBy>
    <receivedFrom>
        <PartnerDescription>
            <BusinessDescription>
                <GlobalBusinessIdentifier/>
                <businessName>
                    <FreeFormText>Vision Operations</FreeFormText>
                </businessName>
                <PartnerBusinessIdentification>
                    <ProprietaryBusinessIdentifier>Vision
Operations</ProprietaryBusinessIdentifier>
<ProprietaryDomainIdentifier>4444444444444</ProprietaryDomainIdentifier>
                    <ProprietaryIdentifierAuthority/>
                </PartnerBusinessIdentification>
            </BusinessDescription>
<GlobalPartnerClassificationCode>Warehouser</GlobalPartnerClassificationCode>
            <ContactInformation>
                <contactName>
                    <FreeFormText/>
                </contactName>
                <EmailAddress/>
                <facsimileNumber>
                    <CommunicationsNumber/>
                </facsimileNumber>
                <telephoneNumber>
                    <CommunicationsNumber/>
                </telephoneNumber>
            </ContactInformation>
            <PhysicalLocation>
```

```
                    <GlobalLocationIdentifier/>
                    <PartnerLocationIdentification>
                       <ProprietaryDomainIdentifier/>
                       <ProprietaryIdentifierAuthority/>
                       <ProprietaryLocationIdentifier/>
                    </PartnerLocationIdentification>
                    <PhysicalAddress>
                       <addressLine1>
                          <FreeFormText/>
                       </addressLine1>
                       <addressLine2>
                          <FreeFormText/>
                       </addressLine2>
                       <addressLine3>
                          <FreeFormText/>
                       </addressLine3>
                       <cityName>
                          <FreeFormText/>
                       </cityName>
                       <GlobalCountryCode/>
                       <NationalPostalCode/>
                       <postOfficeBoxIdentifier>
                          <FreeFormText/>
                       </postOfficeBoxIdentifier>
                       <regionName>
                          <FreeFormText/>
                       </regionName>
                    </PhysicalAddress>
                 </PhysicalLocation>
              </PartnerDescription>
        </receivedFrom>
        <shipmentIdentifier>
<ProprietaryReferenceIdentifier>46863999</ProprietaryReferenceIdentifier>
        </shipmentIdentifier>
        <ShipmentReceiptNotificationLineItem>
           <DocumentSubLineReference>
<GlobalDocumentReferenceTypeCode>Receipt</GlobalDocumentReferenceTypeCode>
              <LineNumber>1</LineNumber>
              <ProprietaryDocumentIdentifier>7538</ProprietaryDocumentIdentifier>
              <subLineNumber>
                 <LineNumber/>
              </subLineNumber>
              <subLineSchedule>
                 <DateStamp/>
              </subLineSchedule>
```

```
            </DocumentSubLineReference>
            <GlobalProductUnitOfMeasureCode>Each</GlobalProductUnitOfMeasureCode>
            <LotReference>
                <expiryDate>
                    <DateStamp/>
                </expiryDate>
                <GlobalLotDiscrepancyReasonCode/>
                <receivedLot>
                    <ProprietaryLotIdentifier/>
                </receivedLot>
                <receivedLotQuantity>
                    <ProductQuantity/>
                </receivedLotQuantity>
            </LotReference>
            <ManufacturerProfile>
                <countryOfOrigin>
                    <GlobalCountryCode/>
                </countryOfOrigin>
                <manufactureDate>
                    <DateStamp/>
                </manufactureDate>
                <receivedProductSerialNumber>
                    <ProprietarySerialIdentifier/>
                </receivedProductSerialNumber>
            </ManufacturerProfile>
            <ProductIdentification>
                <GlobalProductIdentifier/>
                <PartnerProductIdentification>
                    <GlobalPartnerClassificationCode>End
User</GlobalPartnerClassificationCode>
                    <ProprietaryProductIdentifier>8309</ProprietaryProductIdentifier>
                    <revisionIdentifier>
                        <FreeFormText/>
                    </revisionIdentifier>
                </PartnerProductIdentification>
            </ProductIdentification>
            <QuantityInformation>
                <acceptedQuantity>
                    <ProductQuantity>1</ProductQuantity>
                </acceptedQuantity>
                <receivedQuantity>
                    <ProductQuantity>1</ProductQuantity>
                </receivedQuantity>
            </QuantityInformation>
            <ShipmentReceiptDiscrepancyInformation>
```

```
                    <GlobalReceivingDiscrepancyCode/>
                    <GlobalReceivingDiscrepancyReasonCode/>
                </ShipmentReceiptDiscrepancyInformation>
            </ShipmentReceiptNotificationLineItem>
            <shipmentReceiptReportDateTime>
                <DateTimeStamp/>
            </shipmentReceiptReportDateTime>
            <TrackingReference>
                <GlobalTrackingReferenceTypeCode/>
                <ProprietaryShipmentTrackingIdentifier>Packing Slip
Number</ProprietaryShipmentTrackingIdentifier>
            </TrackingReference>
            <transportedBy>
                <PartnerCompanyDescription>
                    <BusinessDescription>
                        <GlobalBusinessIdentifier/>
                        <businessName>
                            <FreeFormText/>
                        </businessName>
                        <PartnerBusinessIdentification>
                            <ProprietaryBusinessIdentifier/>
                            <ProprietaryDomainIdentifier/>
                            <ProprietaryIdentifierAuthority/>
                        </PartnerBusinessIdentification>
                    </BusinessDescription>
<GlobalPartnerClassificationCode>Carrier</GlobalPartnerClassificationCode>
                </PartnerCompanyDescription>
            </transportedBy>
        </ShipmentReceiptInformationResource>
        <thisDocumentGenerationDateTime>
            <DateTimeStamp/>
        </thisDocumentGenerationDateTime>
        <thisDocumentIdentifier>
<ProprietaryDocumentIdentifier>753802-D65F594567E3627CE0301490CBC57579</Propriet
aryDocumentIdentifier>
        </thisDocumentIdentifier>
        <toRole>
            <PartnerRoleDescription>
                <ContactInformation>
                    <contactName>
                        <FreeFormText>Vision Operations</FreeFormText>
                    </contactName>
                    <EmailAddress/>
                    <facsimileNumber>
                        <CommunicationsNumber/>
```

```
            </facsimileNumber>
            <telephoneNumber>
                <CommunicationsNumber/>
            </telephoneNumber>
        </ContactInformation>
        <GlobalPartnerRoleClassificationCode>Shipment Information
User</GlobalPartnerRoleClassificationCode>
        <PartnerDescription>
            <BusinessDescription>
                <GlobalBusinessIdentifier/>
                <GlobalSupplyChainCode>Electronic
Components</GlobalSupplyChainCode>
            </BusinessDescription>
<GlobalPartnerClassificationCode>Warehouser</GlobalPartnerClassificationCode>
        </PartnerDescription>
    </PartnerRoleDescription>
  </toRole>
</Pip4B2ShipmentReceiptNotification>
```

D

Sample XML for Inventory

This topic provides sample XML for inventory-related processes:

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

Inventory Report - Sell Side

The Inventory Report - Sell Side has the following message:

Outbound SYNC_INVENTORY_005

The following is sample XML for outbound SYNC_INVENTORY_005:

```
<?xml version = '1.0' encoding = 'ISO-8859-1' standalone = 'no'?>
<!-- Oracle eXtensible Markup Language Gateway Server  -->
<!DOCTYPE SYNC_INVENTORY_005 SYSTEM "068_sync_inventory_005.dtd">
<SYNC_INVENTORY_005>
   <CNTROLAREA>
      <BSR>
         <VERB value="SYNC">SYNC</VERB>
         <NOUN value="INVENTORY">INVENTORY</NOUN>
         <REVISION value="005"/>
      </BSR>
      <SENDER>
         <LOGICALID>/dbfiles/applcsf/log</LOGICALID>
         <COMPONENT>CLN</COMPONENT>
         <TASK>INVRT</TASK>
         <REFERENCEID>LM0001:oracle.apps.cln.inv.genreport:96</REFERENCEID>
         <CONFIRMATION>0</CONFIRMATION>
         <LANGUAGE>US</LANGUAGE>
         <CODEPAGE>WE8ISO8859P1</CODEPAGE>
         <AUTHID>APPS</AUTHID>
      </SENDER>
      <DATETIME qualifier="CREATION">
         <YEAR>2004</YEAR>
         <MONTH>03</MONTH>
         <DAY>03</DAY>
         <HOUR>15</HOUR>
         <MINUTE>40</MINUTE>
         <SECOND>22</SECOND>
         <SUBSECOND>0000</SUBSECOND>
         <TIMEZONE>+0000</TIMEZONE>
      </DATETIME>
   </CNTROLAREA>
   <DATAAREA>
      <SYNC_INVENTORY>
         <INVENTORY>
            <DATETIME qualifier="EFFECTIVE">
```

```
                    <YEAR/>
                    <MONTH/>
                    <DAY/>
                    <HOUR/>
                    <MINUTE/>
                    <SECOND/>
                    <SUBSECOND/>
                    <TIMEZONE/>
                </DATETIME>
                <QUANTITY qualifier="ITEM">
                    <VALUE>998</VALUE>
                    <NUMOFDEC>0</NUMOFDEC>
                    <SIGN>+</SIGN>
                    <UOM>Ea</UOM>
                </QUANTITY>
                <DATETIME qualifier="EXPIRATION">
                    <YEAR/>
                    <MONTH/>
                    <DAY/>
                    <HOUR/>
                    <MINUTE/>
                    <SECOND/>
                    <SUBSECOND/>
                    <TIMEZONE/>
                </DATETIME>
                <QUANTITY qualifier="ALLOCATED">
                    <VALUE/>
                    <NUMOFDEC/>
                    <SIGN/>
                    <UOM>Ea</UOM>
                </QUANTITY>
                <QUANTITY qualifier="BLOCKED">
                    <VALUE/>
                    <NUMOFDEC/>
                    <SIGN/>
                    <UOM>Ea</UOM>
                </QUANTITY>
                <TEMPRATURE qualifier="ACTUAL" type="CELSIUS">
                    <VALUE/>
                    <NUMOFDEC/>
                    <SIGN/>
                </TEMPRATURE>
                <ITEM>AS54888</ITEM>
                <SITELEVEL index="1"/>
                <SITELEVEL index="2"/>
```

```
                   <SYNCIND value="C"/>
                   <CTCHWCONV/>
                   <DENSITYFAC/>
                   <DESCRIPTN>Sentinel Standard Desktop</DESCRIPTN>
                   <GLENTITYS/>
                   <INVENDISP/>
                   <ITEMRV/>
                   <ITEMSTATUS>Active</ITEMSTATUS>
                   <NAME index="1">Vision Operations</NAME>
                   <NOTES index="1"/>
                   <PRDLINENUM/>
                   <PRODORDID/>
                   <PROPERTY index="1">FG</PROPERTY>
                   <SALESORDID/>
                   <SERIALNUM/>
                   <SOLINENUM/>
                   <UNITTYPE/>
                   <VALUECLASS/>
<USERAREA><ATTRIBUTECATEGORY/><ATTRIBUTE1/><ATTRIBUTE2/><ATTRIBUTE3/><ATTRIBUTE4
/><ATTRIBUTE5/><ATTRIBUTE6/><ATTRIBUTE7/><ATTRIBUTE8/><ATTRIBUTE9/><ATTRIBUTE10/
><ATTRIBUTE11/><ATTRIBUTE12/><ATTRIBUTE13/><ATTRIBUTE14/><ATTRIBUTE15/><HOSTLOCA
TIONCODE/><INVPARTNERNAME>Vision
Operations2</INVPARTNERNAME><INVPARTNERIDX>7403</INVPARTNERIDX><ITEMX/><INVADDRE
SS1>90 Fifth Avenue</INVADDRESS1><INVADDRESS2/><INVADDRESS3/><INVCITY>New
York</INVCITY><INVCOUNTRY>US</INVCOUNTRY><INVPOSTALCODE>10022-3422</INVPOSTALCOD
E></USERAREA>
           </INVENTORY>
         </SYNC_INVENTORY>
      </DATAAREA>
</SYNC_INVENTORY_005>
```

Item Master Import - Buy Side

The Item Master Import - Buy Side has the following message:

Inbound SYNC_ITEM_006

The following is sample XML for inbound SYNC_ITEM_006:

```
<SYNC_ITEM_006>
   <CNTROLAREA>
      <BSR>
         <VERB value="SYNC">SYNC</VERB>
         <NOUN value="ITEM">ITEM</NOUN>
         <REVISION value="006">006</REVISION>
      </BSR>
      <SENDER>
         <LOGICALID>/dbfiles/applcsf/log</LOGICALID>
         <COMPONENT>CLN</COMPONENT>
         <TASK>SYNCITEMO</TASK>
         <REFERENCEID>LM0001:oracle.apps.cln.event.syncitem:62.479</REFERENCEID>
         <CONFIRMATION>2</CONFIRMATION>
         <LANGUAGE>US</LANGUAGE>
         <CODEPAGE>UTF8</CODEPAGE>
         <AUTHID>APPS</AUTHID>
      </SENDER>
      <DATETIME qualifier="CREATION" type="T" index="1">
         <YEAR>2004</YEAR>
         <MONTH>03</MONTH>
         <DAY>17</DAY>
         <HOUR>02</HOUR>
         <MINUTE>13</MINUTE>
         <SECOND>26</SECOND>
         <SUBSECOND>0000</SUBSECOND>
         <TIMEZONE>-0800</TIMEZONE>
      </DATETIME>
   </CNTROLAREA>
   <DATAAREA>
      <SYNC_ITEM>
         <ITEMHEADER>
            <DATETIME qualifier="CREATION" type="T" index="1">
               <YEAR/>
               <MONTH/>
               <DAY/>
```

```
                    <HOUR/>
                    <MINUTE/>
                    <SECOND/>
                    <SUBSECOND/>
                    <TIMEZONE/>
                </DATETIME>
                <QUANTITY qualifier="HEIGHT">
                    <VALUE/>
                    <NUMOFDEC/>
                    <SIGN/>
                    <UOM/>
                </QUANTITY>
                <QUANTITY qualifier="LENGTH">
                    <VALUE/>
                    <NUMOFDEC/>
                    <SIGN/>
                    <UOM/>
                </QUANTITY>
                <QUANTITY qualifier="VOLUME">
                    <VALUE/>
                    <NUMOFDEC/>
                    <SIGN/>
                    <UOM/>
                </QUANTITY>
                <QUANTITY qualifier="WEIGHT">
                    <VALUE/>
                    <NUMOFDEC/>
                    <SIGN/>
                    <UOM/>
                </QUANTITY>
                <QUANTITY qualifier="WIDTH">
                    <VALUE/>
                    <NUMOFDEC/>
                    <SIGN/>
                    <UOM/>
                </QUANTITY>
                <ITEM>f50000</ITEM>
                <ITEMTYPE>P</ITEMTYPE>
                <SYNCIND>A</SYNCIND>
                <UOM>Lbs</UOM>
                <BOMID>4</BOMID>
                <BOMREVISON/>
                <DESCRIPTN/>
                <FRGHTITEM/>
                <FRGHTCLS/>
```

```
                    <HAZRDMATL>Poison</HAZRDMATL>
                    <ITEMDESC>Poison - Lot Control and Hazard Class item</ITEMDESC>
                    <ITEMRV>A</ITEMRV>
                    <ITEMSTATUS>Active</ITEMSTATUS>
                    <ITEMX>f50000k3</ITEMX>
                    <USERAREA><ORACLEITG.SYNC_ITEM_
006.ITEMHEADER.USERAREA><ORACLEITG.POENTITY/><ORACLEITG.RCTROUT/></ORACLEITG.SYN
C_ITEM_006.ITEMHEADER.USERAREA><DATETIME
qualifier="EFFECTIVE"><YEAR>1996</YEAR><MONTH>01</MONTH><DAY>03</DAY><HOUR>16</H
OUR><MINUTE>42</MINUTE><SECOND>16</SECOND><SUBSECOND>0000</SUBSECOND><TIMEZONE>-
0800</TIMEZONE></DATETIME><SAFETYSTOCKQUANTITY/><FROMPARTNER>Vision
Operations</FROMPARTNER><FROMPARTNERIDX>7777</FROMPARTNERIDX><TOPARTNER>Vision
Operations</TOPARTNER><TOPARTNERIDX/><LEADTIME/><PLANNINGDAYS>1</PLANNINGDAYS><Q
UANTITY
qualifier="MINIMUM"><VALUE/><NUMOFDEC/><SIGN/><UOM/></QUANTITY><ATTRIBUTECATEGOR
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><ATTRIBUTE7/><ATTRIBUTE8/><ATTRIBUTE9/><ATTRIBUTE10/><ATTRIBUTE11/><ATTRIBUTE12
/><ATTRIBUTE13/><ATTRIBUTE14/><ATTRIBUTE15/><ITEMCATEGORY><CATEGORYSET>Purchasin
g</CATEGORYSET><CATEGORY>SUPPLIES.FACILITIES</CATEGORY></ITEMCATEGORY><ITEMCATEG
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ss X</ABCCODE><ABCGROUP>OnHandABC</ABCGROUP></ABC><ABC><ABCCODE>Class
X</ABCCODE><ABCGROUP>OnHandABC</ABCGROUP></ABC><ABC><ABCCODE>Class
C</ABCCODE><ABCGROUP>M1_DAILY</ABCGROUP></ABC></USERAREA>
                <ITEMVALUE>
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                        <VALUE/>
                        <NUMOFDEC/>
                        <SIGN/>
                        <CURRENCY/>
                        <UOMVALUE/>
                        <UOMNUMDEC/>
                        <UOM/>
                    </OPERAMT>
                    <COSTTYPE>Frozen</COSTTYPE>
                    <GLENTITYS>204</GLENTITYS>
                    <GLNOMACCT>12951</GLNOMACCT>
                </ITEMVALUE>
            </ITEMHEADER>
        </SYNC_ITEM>
    </DATAAREA>
</SYNC_ITEM_006>
```

Item Master Import - Sell Side

The Item Master Import - Buy Side has the following message:

Outbound SYNC_ITEM_006

Outbound SYNC_ITEM_006

The following is sample XML for outbound SYNC_ITEM_006:

```
<?xml version = '1.0' encoding = 'UTF-8' standalone = 'no'?>
<!-- Oracle eXtensible Markup Language Gateway Server  -->
<!DOCTYPE SYNC_ITEM_006 SYSTEM "061_sync_item_006.dtd">
<SYNC_ITEM_006>
   <CNTROLAREA>
      <BSR>
         <VERB value="SYNC">SYNC</VERB>
         <NOUN value="ITEM">ITEM</NOUN>
         <REVISION value="006">006</REVISION>
      </BSR>
      <SENDER>
         <LOGICALID>/dbfiles/applcsf/log</LOGICALID>
         <COMPONENT>CLN</COMPONENT>
         <TASK>SYNCITEMO</TASK>
         <REFERENCEID>LM0001:oracle.apps.cln.event.syncitem:62.521</REFERENCEID>
         <CONFIRMATION>2</CONFIRMATION>
         <LANGUAGE>US</LANGUAGE>
         <CODEPAGE>UTF8</CODEPAGE>
         <AUTHID>APPS</AUTHID>
      </SENDER>
      <DATETIME qualifier="CREATION" type="T" index="1">
         <YEAR>2004</YEAR>
         <MONTH>03</MONTH>
         <DAY>25</DAY>
         <HOUR>02</HOUR>
         <MINUTE>43</MINUTE>
         <SECOND>36</SECOND>
         <SUBSECOND>0000</SUBSECOND>
         <TIMEZONE>-0800</TIMEZONE>
      </DATETIME>
   </CNTROLAREA>
   <DATAAREA>
      <SYNC_ITEM>
         <ITEMHEADER>
            <DATETIME qualifier="CREATION" type="T" index="1">
```

```
                    <YEAR/>
                    <MONTH/>
                    <DAY/>
                    <HOUR/>
                    <MINUTE/>
                    <SECOND/>
                    <SUBSECOND/>
                    <TIMEZONE/>
                </DATETIME>
                <QUANTITY qualifier="HEIGHT">
                    <VALUE/>
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                    <VALUE/>
                    <NUMOFDEC/>
                    <SIGN/>
                    <UOM/>
                </QUANTITY>
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                    <VALUE/>
                    <NUMOFDEC/>
                    <SIGN/>
                    <UOM/>
                </QUANTITY>
                <QUANTITY qualifier="WEIGHT">
                    <VALUE/>
                    <NUMOFDEC/>
                    <SIGN/>
                    <UOM/>
                </QUANTITY>
                <QUANTITY qualifier="WIDTH">
                    <VALUE/>
                    <NUMOFDEC/>
                    <SIGN/>
                    <UOM/>
                </QUANTITY>
                <ITEM>ST-CAT-13</ITEM>
                <ITEMTYPE>P</ITEMTYPE>
                <SYNCIND>A</SYNCIND>
                <UOM>Lbs</UOM>
                <BOMID>4</BOMID>
                <BOMREVISON/>
```

```
                <DESCRIPTN/>
                <FRGHTITEM/>
                <FRGHTCLS/>
                <HAZRDMATL>Poison</HAZRDMATL>
                <ITEMDESC>Chemical..</ITEMDESC>
                <ITEMRV>C</ITEMRV>
                <ITEMSTATUS>Active</ITEMSTATUS>
                <ITEMX>ST-CAT-13</ITEMX>
                <USERAREA><ORACLEITG.SYNC_ITEM_
006.ITEMHEADER.USERAREA><ORACLEITG.POENTITY/><ORACLEITG.RCTROUT/></ORACLEITG.SYN
C_ITEM_006.ITEMHEADER.USERAREA><DATETIME
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OUR><MINUTE>05</MINUTE><SECOND>00</SECOND><SUBSECOND>0000</SUBSECOND><TIMEZONE>-
0800</TIMEZONE></DATETIME><SAFETYSTOCKQUANTITY/><FROMPARTNER>Vision
Operations</FROMPARTNER><FROMPARTNERIDX>7777</FROMPARTNERIDX><TOPARTNER>Vision
Operations</TOPARTNER><TOPARTNERIDX/><LEADTIME/><PLANNINGDAYS>1</PLANNINGDAYS><Q
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><ATTRIBUTE7/><ATTRIBUTE8/><ATTRIBUTE9/><ATTRIBUTE10/><ATTRIBUTE11/><ATTRIBUTE12
/><ATTRIBUTE13/><ATTRIBUTE14/><ATTRIBUTE15/><ITEMCATEGORY><CATEGORYSET>Purchasin
g</CATEGORYSET><CATEGORY>MISC.MISC</CATEGORY></ITEMCATEGORY><ITEMCATEGORY><CATEG
ORYSET>Inv.Items</CATEGORYSET><CATEGORY>NEW.MISC</CATEGORY></ITEMCATEGORY></USER
AREA>
                <ITEMVALUE>
                    <OPERAMT qualifier="UNIT" type="F">
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                        <SIGN>+</SIGN>
                        <CURRENCY/>
                        <UOMVALUE>1</UOMVALUE>
                        <UOMNUMDEC>0</UOMNUMDEC>
                        <UOM/>
                    </OPERAMT>
                    <COSTTYPE>Frozen</COSTTYPE>
                    <GLENTITYS>204</GLENTITYS>
                    <GLNOMACCT>12951</GLNOMACCT>
                </ITEMVALUE>
            </ITEMHEADER>
        </SYNC_ITEM>
    </DATAAREA>
</SYNC_ITEM_006>
```

E

Sample XML for Catalog

This topic provides sample XML for sales catalog-related processes:

- Sales Catalog - Buy Side
- Sales Catalog - Sell Side

Sales Catalog - Buy Side

The Sales Catalog - Buy Side has the following message:

Inbound SYNC_CATALOG_003

The following is sample XML for inbound SYNC_CATALOG_003:

```xml
<?xml version = '1.0' encoding = 'UTF-8' standalone = 'no'?>
<!-- Oracle eXtensible Markup Language Gateway Server  -->
<!DOCTYPE SYNC_ITEM_006 SYSTEM "061_sync_item_006.dtd">
<SYNC_ITEM_006>
   <CNTROLAREA>
      <BSR>
         <VERB value="SYNC">SYNC</VERB>
         <NOUN value="ITEM">ITEM</NOUN>
         <REVISION value="006">006</REVISION>
      </BSR>
      <SENDER>
         <LOGICALID>/dbfiles/applcsf/log</LOGICALID>
         <COMPONENT>CLN</COMPONENT>
         <TASK>SYNCITEMO</TASK>
         <REFERENCEID>LM0001:oracle.apps.cln.event.syncitem:62.521</REFERENCEID>
         <CONFIRMATION>2</CONFIRMATION>
         <LANGUAGE>US</LANGUAGE>
         <CODEPAGE>UTF8</CODEPAGE>
         <AUTHID>APPS</AUTHID>
      </SENDER>
      <DATETIME qualifier="CREATION" type="T" index="1">
         <YEAR>2004</YEAR>
         <MONTH>03</MONTH>
         <DAY>25</DAY>
         <HOUR>02</HOUR>
         <MINUTE>43</MINUTE>
         <SECOND>36</SECOND>
         <SUBSECOND>0000</SUBSECOND>
         <TIMEZONE>-0800</TIMEZONE>
      </DATETIME>
   </CNTROLAREA>
   <DATAAREA>
      <SYNC_ITEM>
         <ITEMHEADER>
            <DATETIME qualifier="CREATION" type="T" index="1">
```

```
                <YEAR/>
                <MONTH/>
                <DAY/>
                <HOUR/>
                <MINUTE/>
                <SECOND/>
                <SUBSECOND/>
                <TIMEZONE/>
            </DATETIME>
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                <VALUE/>
                <NUMOFDEC/>
                <SIGN/>
                <UOM/>
            </QUANTITY>
            <QUANTITY qualifier="LENGTH">
                <VALUE/>
                <NUMOFDEC/>
                <SIGN/>
                <UOM/>
            </QUANTITY>
            <QUANTITY qualifier="VOLUME">
                <VALUE/>
                <NUMOFDEC/>
                <SIGN/>
                <UOM/>
            </QUANTITY>
            <QUANTITY qualifier="WEIGHT">
                <VALUE/>
                <NUMOFDEC/>
                <SIGN/>
                <UOM/>
            </QUANTITY>
            <QUANTITY qualifier="WIDTH">
                <VALUE/>
                <NUMOFDEC/>
                <SIGN/>
                <UOM/>
            </QUANTITY>
            <ITEM>ST-CAT-13</ITEM>
            <ITEMTYPE>P</ITEMTYPE>
            <SYNCIND>A</SYNCIND>
            <UOM>Lbs</UOM>
            <BOMID>4</BOMID>
            <BOMREVISON/>
```

```
                    <DESCRIPTN/>
                    <FRGHTITEM/>
                    <FRGHTCLS/>
                    <HAZRDMATL>Poison</HAZRDMATL>
                    <ITEMDESC>Chemical..</ITEMDESC>
                    <ITEMRV>C</ITEMRV>
                    <ITEMSTATUS>Active</ITEMSTATUS>
                    <ITEMX>ST-CAT-13</ITEMX>
                    <USERAREA><ORACLEITG.SYNC_ITEM_
006.ITEMHEADER.USERAREA><ORACLEITG.POENTITY/><ORACLEITG.RCTROUT/></ORACLEITG.SYN
C_ITEM_006.ITEMHEADER.USERAREA><DATETIME
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OUR><MINUTE>05</MINUTE><SECOND>00</SECOND><SUBSECOND>0000</SUBSECOND><TIMEZONE>-
0800</TIMEZONE></DATETIME><SAFETYSTOCKQUANTITY/><FROMPARTNER>Vision
Operations</FROMPARTNER><FROMPARTNERIDX>7777</FROMPARTNERIDX><TOPARTNER>Vision
Operations</TOPARTNER><TOPARTNERIDX/><LEADTIME/><PLANNINGDAYS>1</PLANNINGDAYS><Q
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><ATTRIBUTE7/><ATTRIBUTE8/><ATTRIBUTE9/><ATTRIBUTE10/><ATTRIBUTE11/><ATTRIBUTE12
/><ATTRIBUTE13/><ATTRIBUTE14/><ATTRIBUTE15/><ITEMCATEGORY><CATEGORYSET>Purchasin
g</CATEGORYSET><CATEGORY>MISC.MISC</CATEGORY></ITEMCATEGORY><ITEMCATEGORY><CATEG
ORYSET>Inv.Items</CATEGORYSET><CATEGORY>NEW.MISC</CATEGORY></ITEMCATEGORY></USER
AREA>
              <ITEMVALUE>
                 <OPERAMT qualifier="UNIT" type="F">
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                     <NUMOFDEC>0</NUMOFDEC>
                     <SIGN>+</SIGN>
                     <CURRENCY/>
                     <UOMVALUE>1</UOMVALUE>
                     <UOMNUMDEC>0</UOMNUMDEC>
                     <UOM/>
                 </OPERAMT>
                 <COSTTYPE>Frozen</COSTTYPE>
                 <GLENTITYS>204</GLENTITYS>
                 <GLNOMACCT>12951</GLNOMACCT>
              </ITEMVALUE>
          </ITEMHEADER>
        </SYNC_ITEM>
     </DATAAREA>
</SYNC_ITEM_006>
```

Sales Catalog - Sell Side

The Sales Catalog - Sell Side has the following message:

Outbound SYNC_CATALOG_003

The following is sample XML for outbound SYNC_CATALOG_003:

```
<SYNC_CATALOG_003>
   <CNTROLAREA>
      <BSR>
         <VERB value="SYNC">SYNC</VERB>
         <NOUN value="CATALOG">CATALOG</NOUN>
         <REVISION value="003">003</REVISION>
      </BSR>
      <SENDER>
         <LOGICALID>/dbfiles/applcsf/log</LOGICALID>
         <COMPONENT>CLN</COMPONENT>
         <TASK>SYNCCTLGO</TASK>
<REFERENCEID>LM0001:oracle.apps.cln.event.syncctlg:13533.208</REFERENCEID>
         <CONFIRMATION>2</CONFIRMATION>
         <LANGUAGE>US</LANGUAGE>
         <CODEPAGE>UTF8</CODEPAGE>
         <AUTHID>APPS</AUTHID>
      </SENDER>
      <DATETIME qualifier="CREATION" type="T" index="1">
         <YEAR>2004</YEAR>
         <MONTH>03</MONTH>
         <DAY>16</DAY>
         <HOUR>23</HOUR>
         <MINUTE>36</MINUTE>
         <SECOND>58</SECOND>
         <SUBSECOND>0000</SUBSECOND>
         <TIMEZONE>-0800</TIMEZONE>
      </DATETIME>
   </CNTROLAREA>
   <DATAAREA>
      <SYNC_CATALOG>
         <CATALOG>
            <DATETIME qualifier="EFFECTIVE" type="T" index="1">
               <YEAR>2004</YEAR>
               <MONTH>03</MONTH>
               <DAY>10</DAY>
```

```
                        <HOUR>00</HOUR>
                        <MINUTE>00</MINUTE>
                        <SECOND>00</SECOND>
                        <SUBSECOND>0000</SUBSECOND>
                        <TIMEZONE>-0800</TIMEZONE>
                   </DATETIME>
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                        <MONTH/>
                        <DAY/>
                        <HOUR/>
                        <MINUTE/>
                        <SECOND/>
                        <SUBSECOND/>
                        <TIMEZONE/>
                   </DATETIME>
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                   <SYNCIND>A</SYNCIND>
                   <DESCRIPTN/>
                   <USERAREA><AUTHORIZATION>ANONYMOUS</AUTHORIZATION></USERAREA>
                   <PARTNER>
                        <NAME index="1">Vision Operations</NAME>
                        <PARTNRID>1290</PARTNRID>
                        <PARTNRTYPE/>
                        <PARTNRIDX/>
                   </PARTNER>
                   <PARTNER>
                        <NAME index="1">Vision Operations</NAME>
                        <PARTNRID/>
                        <PARTNRTYPE/>
                        <PARTNRIDX>7777</PARTNRIDX>
                   </PARTNER>
                   <CATITEM>
                        <ITEM>ST-CAT-11</ITEM>
                        <SYNCIND>A</SYNCIND>
                        <DESCRIPTN>Test Item for Catalog</DESCRIPTN>
                        <USERAREA><QUANTITY
qualifier="MINIMUM"><VALUE/><NUMOFDEC/><SIGN/><UOM/></QUANTITY><WARRANTY/><ITEMX
>ST-CAT-11</ITEMX><ITEMRV>A</ITEMRV><ITEMCATEGORY>MISC.MISC</ITEMCATEGORY><UOM>E
a</UOM><SERVICEITEM>N</SERVICEITEM><CONTEXT/><ATTRIBUTE1/><ATTRIBUTE2/><ATTRIBUT
E3/><ATTRIBUTE4/><ATTRIBUTE5/><ATTRIBUTE6/><ATTRIBUTE7/><ATTRIBUTE8/><ATTRIBUTE9
/><ATTRIBUTE10/><ATTRIBUTE11/><ATTRIBUTE12/><ATTRIBUTE13/><ATTRIBUTE14/><ATTRIBU
TE15/><TIMEPHASE><DATETIME
qualifier="EFFECTIVE"><YEAR>2004</YEAR><MONTH>03</MONTH><DAY>10</DAY><HOUR>00</H
OUR><MINUTE>00</MINUTE><SECOND>00</SECOND><SUBSECOND>0000</SUBSECOND><TIMEZONE>-
```

```
0800</TIMEZONE></DATETIME><DATETIME
qualifier="EXPIRATION"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/
><TIMEZONE/></DATETIME><OPERAMT qualifier="UNIT"
type="T"><VALUE>100</VALUE><NUMOFDEC/><SIGN>+</SIGN><CURRENCY>USD</CURRENCY><UOM
VALUE>1</UOMVALUE><UOMNUMDEC>0</UOMNUMDEC><UOM/></OPERAMT></TIMEPHASE><VOLPRICEB
REAK><QUANTITY
qualifier="PRCBRK"><VALUE>1</VALUE><NUMOFDEC/><SIGN>+</SIGN><UOM>Ea</UOM></QUANT
ITY><AMOUNT
qualifier="PRCBRK"><VALUE>100</VALUE><NUMOFDEC/><SIGN>+</SIGN><CURRENCY>USD</CUR
RENCY><DRCR>D</DRCR></AMOUNT></VOLPRICEBREAK><VOLPRICEBREAK><QUANTITY
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qualifier="PRCBRK"><VALUE>95</VALUE><NUMOFDEC/><SIGN>+</SIGN><CURRENCY>USD</CURR
ENCY><DRCR>D</DRCR></AMOUNT></VOLPRICEBREAK></USERAREA>
            </CATITEM>
          </CATALOG>
      </SYNC_CATALOG>
    </DATAAREA>
</SYNC_CATALOG_003>
```

Glossary

Advanced Queuing (AQ)

Advanced Queuing is the unique database integrated message queuing feature of the Oracle database. This functionality enables you to perform message queuing operations, similar to SQL operations from the Oracle database. Message queuing functionality enables applications on Oracle database to communicate asynchronously through messages in AQ lists. You can also perform AQ operations over the Internet through HTTP and e-mail.

Blanket Purchase Order

A blanker purchase order is a long-term commitment to a supplier for material against which short-term releases will be generated to satisfy requirements. Often blanket orders cover only one item with predetermined delivery dates.

Business-to-Business Server

The goal of the business-to-business server is to quickly establish electronic relationships with business partners and enable a constant refinement of business processes, business rules, and the information model that supports them. Complex environments demand efficient solutions to both buyers and suppliers. The business-to-business server moves your business information faster with more accuracy. It also reduces the manufacturing and delivery cycles times.

Business Action Message

Business actions are the messages that contain information related to the business such as a purchase order.

Business Signal Message

Business signals are positive and negative acknowledgement (exception) messages that are sent in response to business actions.

Business Object Document (BOD)

Business Object Document is the model used to communicate a request from one source application to a destination application. It is also referred to as Open Applications Group Integration Specification (OAGIS).

Buyer

A buyer is an individual whose functions can 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.

CONFIRM_BOD

The XML message standard defined by OAG for communicating success or 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.

Open Applications Group (OAG)

Open Applications Group is a non-profit consortium focusing on 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 let 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 between and 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)

Partner Interface Process is the RosettaNet model that depicts the activities, decisions, and partner role interactions that fulfill an e-business transaction between 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, aligning processes between trading partners on a global basis.

Sales Order Number

A sales order number is the unique control number assigned to each new customer order, usually during order entry.

Supplier

A supplier is the provider of goods or services. A supplier is also 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

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

An element within an XML document contains an individual piece of data.

For example, <DOCUMENTID> is an element that contains one piece of information. In this case, the Document Identifier.

XML Data Segment

A segment within an XML document is a group of information. 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.

XML Gateway (ECX)

XML Gateway is used as a standard product to provide a single integration toolkit for the Oracle applications to create or consume XML transactions. The workflow process raises a business event to trigger the XML Gateway for the creation of the XML transactions. It integrates with the transport layer for the delivery or receipt of the messages. Version 2 of XML Gateway (ECX2) will be used for the creation or use of the XML transactions.

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