

Oracle® Exchange

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Oracle Exchange XML Transaction Delivery Guide for Marketplace Exchange, Release 6.2

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Preface

This manual describes the structure of and information in XML documents that can be sent from a buyer's or seller's external enterprise resource planning (ERP) system to the Exchange, or from the Exchange to the buyer's or seller's ERP system.

Intended Audience

This manual is intended for people who wish to understand the XML documents so that they can set up the Exchange and their own ERP system to send and receive the documents.

Structure

This manual describes the following:

Chapter 1, "Overview"

This chapter contains an overview and diagram of all of the XML transactions used by the Marketplace Selling and Marketplace Buying applications of the Exchange.

Chapter 2, "Stored Transaction Details"

This chapter describes XML transaction documents that are stored on the Exchange.

Chapter 3, "Pass-Through Transaction Details"

This chapter describes XML transaction documents for which the Exchange acts as a mapping and routing hub.

Related Documents

- Open Applications Group, Inc. (OAGI) at <http://www.openapplications.org>, for information on the standards and document type definitions (DTDs) used in the OAGI-compliant documents described in this manual.
- *Oracle Exchange Implementation and Setup Guide for Marketplace Exchange*, Release 6.2, for step-by-step instructions on setting up the Exchange as an Exchange Company Administrator or Exchange Operator after the Exchange has been installed. You can order this manual from Oracle or download it directly from the Exchange or *OracleMetaLink*. To download it from the Exchange, you must be registered with the Exchange and have Company Administrator privileges; click the "Company Admin" link on the Exchange home page, then the Application Setup tab. Click the "Marketplace Implementation and Setup Guide" link.

Conventions

The following terms are used commonly in this manual:

OAGI XML

Most of the XML transaction documents described in this manual are formatted in Open Applications Group, Inc. (OAGI) Extensible Markup Language (XML).

XML is a universal format for structured documents and data (such as spreadsheets, address books, and financial transactions) on the Web. OAGI is an independent standards body focused on best practices and process-based XML content for e-Business and application integration.

OAGI XML is one particular "flavor" of the XML format. The OAGI XML standard is an open standard for defining and transmitting business transactions using XML. The Exchange uses the OAGI XML format in an effort to standardize XML transactions by subscribing to the industry consensus-based XML framework for business software application interoperability.

Exchange Operator

The Exchange Operator is in charge of the setup and day-to-day operation of the Exchange site such as creating catalog categories, specifying billing charges for use of the Exchange services, approving companies that register, and modifying the user interface.

Exchange Company Administrator

The Exchange Company Administrator registers his or her company on the Exchange and is responsible for setting up the Exchange for the company, approving users and affiliates, and performing ongoing administrative tasks as needed.

Buyer (or Buying Company)

A buyer is a person or company registered on the Exchange that functions as a buyer (ordering items, managing price changes submitted by sellers, creating buyer auctions, and so on).

Supplier (or Seller or Selling Company)

A supplier is a person or company registered on the Exchange that functions as a seller (adding catalog items, accepting orders created by buyers for the goods it sells, creating seller auctions, and so on).

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Overview

This chapter provides the following information:

- [Overview](#) on page 1-1
- [List of Transactions](#) on page 1-2
- [Transaction Delivery Setup](#) on page 1-6
- [Monitoring Transactions](#) on page 1-8

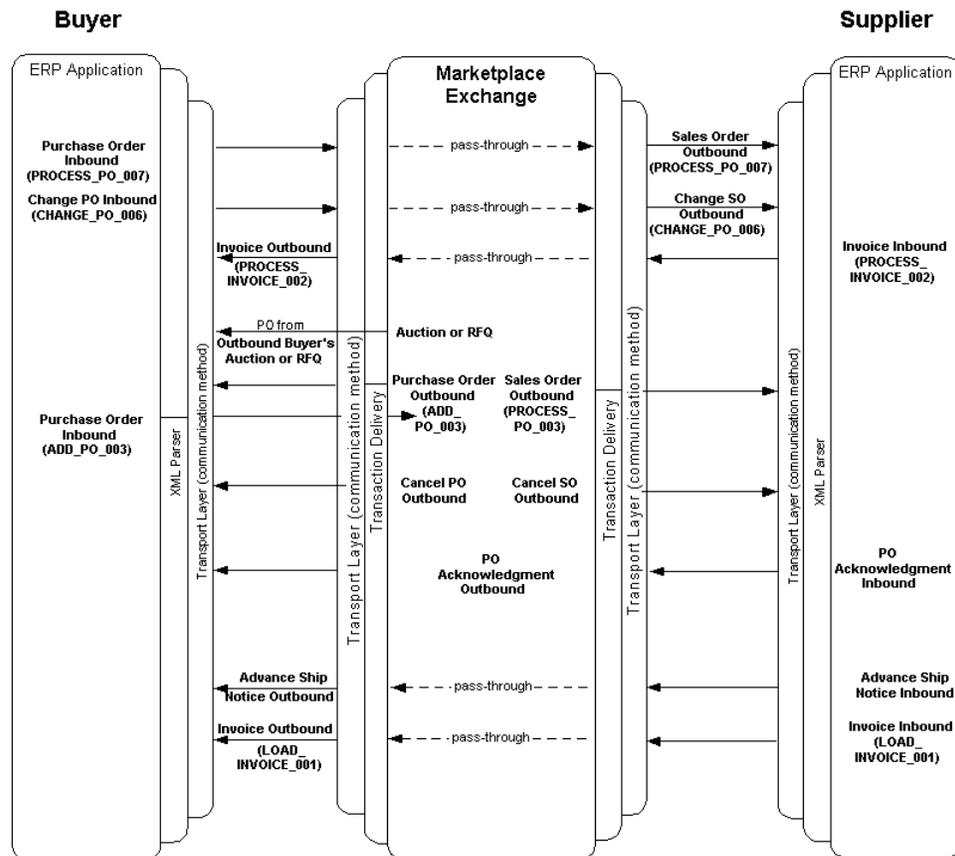
Overview

This user's guide describes Marketplace Buying and Marketplace Selling transactions that a company can send and receive through the Exchange in the form of XML documents. These transactions can be sent from a buyer's or seller's external enterprise resource planning (ERP) system to the Exchange, or from the Exchange to the buyer's or seller's ERP system.

The transaction documents are labeled as "outbound" or "inbound." These labels are given in relation to the Exchange. Any document that is sent from the Exchange to a supplier or buyer is called an "outbound" transaction. Any document that is generated by a supplier's or buyer's system and sent to the Exchange is called an "inbound" transaction.

The following diagram shows all of the available transaction documents and their integration with the Exchange. Transactions that are stored on the Exchange are displayed in the Marketplace Exchange box in the diagram. Transactions that are not stored on the Exchange are displayed as pass-through transactions in the diagram. Transactions that originate from the buyer or supplier are displayed in the Buyer or Supplier boxes in the diagram. The following section, [List of Transactions](#) on page 1-2, also describes which transactions are stored and pass-through and whether they originate from the buyer or supplier.

Figure 1–1 Overview of XML Transactions



List of Transactions

XML transactions on the Exchange can be used to integrate with an ERP or other system. (See [Transaction Delivery Setup](#) on page 1-6.)

See [Chapter 2](#) and [Chapter 3](#) for detailed descriptions of the transactions listed below.

Stored Transactions

The following transaction documents are stored on the Exchange, meaning they are stored in the Exchange database, and (unless stated otherwise) suppliers and buyers can view these transactions on the Exchange:

- Purchase Order Outbound (ADD_PO_003)

When a buyer places an order on the Exchange, the Exchange sends the purchase order to the buyer using the buyer's chosen communication method if the buyer chose a communication method for this transaction. The buyer can see the purchase order in My Exchange.

- Purchase Order Inbound (ADD_PO_003)

Purchase orders generated by the buyer's system and sent to the Exchange are called inbound purchase orders. The buyer can see the purchase order in My Exchange. (The supplier sees the corresponding sales order in My Exchange.)

- Sales Order Outbound (PROCESS_PO_003)

When a buyer places an order on the Exchange or sends an inbound purchase order to the Exchange, the Exchange sends the sales order to the supplier using the supplier's chosen communication method if the supplier chose a communication method for this transaction. The supplier can see the sales order in My Exchange.

- PO Acknowledgment Outbound

After a supplier has acknowledged a purchase order either online on the Exchange or by sending a PO Acknowledgment Inbound transaction, the Exchange forwards the purchase order acknowledgment from the supplier to the buyer using the buyer's chosen communication method if the buyer chose a communication method for the PO Acknowledgment Outbound transaction. The buyer and supplier can see the acknowledgment in My Exchange.

- PO Acknowledgment Inbound

Inbound purchase order acknowledgments are generated by the supplier's system and sent to the Exchange. The buyer and supplier can see the acknowledgment in My Exchange.

- Cancel PO Outbound

When a buyer cancels a purchase order or the supplier approves a buyer's cancellation request, changing the order's status to Cancelled, the Exchange forwards the cancelled purchase order to the buyer using the buyer's chosen

communication method if the buyer chose a communication method for this transaction.

Note: If a buyer cancels an order while it is still in a Pending status (awaiting approval from other Exchange members in the buyer's company), the Exchange does not send the outbound cancellation XML document.

- **Cancel SO Outbound**

When a buyer cancels a purchase order or the supplier approves a buyer's cancellation request, changing the order's status to Cancelled, the Exchange forwards the cancelled order to the supplier using the supplier's chosen communication method if the supplier chose a communication method for this transaction.

The following purchase order is available as an XML document only:

- **PO from Outbound Buyer's Auction & RFQ**

When awarding a buyer's auction or RFQ on the Exchange, the buyer can generate one or more purchase orders for the items (one purchase order for each supplier to whom business was awarded). A standard purchase order is the outcome of a spot buy, buyer's auction or request for quotations (RFQ). A blanket purchase order is the outcome of a long-term buyer's auction or RFQ. The Exchange sends the purchase order(s) to the buyer using the buyer's chosen communication method if the buyer chose a communication method for this transaction, but does not display the purchase order(s) on the Exchange.

Pass-Through Transactions

The following documents are not stored on the Exchange. Instead, the Exchange acts as a mapping and routing hub for these documents between suppliers and buyers:

- **Advance Ship Notice Inbound**

The supplier generates an advance shipment notice (ASN) to inform the buyer about an arriving order, and sends the ASN to the Exchange.

- **Advance Ship Notice Outbound**

The Exchange forwards the supplier's inbound ASN to the buyer using the buyer's chosen communication method if the buyer chose a communication method for this transaction.

- Invoice Inbound (LOAD_INVOICE_001)
The supplier generates an invoice against a purchase order and sends it to the Exchange.
- Invoice Outbound (LOAD_INVOICE_001)
The Exchange forwards the supplier's inbound invoice to the buyer using the buyer's chosen communication method if the buyer chose a communication method for this transaction.
- Purchase Order Inbound (PROCESS_PO_007)
The Exchange forwards a purchase order created in the buyer's system from the buyer to the supplier. This transaction is an alternative to the Purchase Order Inbound (ADD_PO_003) transaction.
- Sales Order Outbound (PROCESS_PO_007)
The Exchange forwards the buyer's inbound PROCESS_PO_007 transaction to the supplier as the Sales Order Outbound (PROCESS_PO_007) transaction, using the supplier's chosen communication method if the supplier chose a communication method for this transaction.
- Change PO Inbound (CHANGE_PO_006)
The Exchange forwards a changed purchase order created in the buyer's system from the buyer to the supplier.

Note: The CHANGE_PO_002 transaction (a different transaction than CHANGE_PO_006) is available only for orders created in the Transportation application. (You can change purchase orders in the Transportation application only.) This guide documents XML transactions for the Marketplace Buying and Marketplace Selling applications only.

- Change SO Outbound (CHANGE_PO_006)
The Exchange forwards the buyer's inbound CHANGE_PO_006 transaction to the supplier as the Change SO Outbound (CHANGE_PO_006) transaction,

using the supplier's chosen communication method if the supplier chose a communication method for this transaction.

- Invoice Inbound (PROCESS_INVOICE_002)

The Exchange forwards an invoice created in the supplier's system from the supplier to the buyer. This transaction is an OAGI-compliant alternative to the Invoice Inbound (LOAD_INVOICE_001) transaction.

Note: For more information about the PROCESS_INVOICE_002 transaction, see the OAGI Web site at <http://www.openapplications.org>.

- Invoice Outbound (PROCESS_INVOICE_002)

The Exchange forwards the supplier's inbound invoice to the buyer using the buyer's chosen communication method if the buyer chose a communication method for this transaction.

Transaction Delivery Setup

Enabling transaction delivery consists of the following setup steps on the Exchange:

1. Modify transaction settings (also called communication methods).

You can choose communication methods only for outbound transactions (transactions sent from the Exchange to you). For inbound transactions, the Exchange Operator has already specified the desired communication method.

Note: If a buyer sends a Purchase Order Inbound (ADD_PO_003) transaction to the Exchange *and* the supplier wants to receive it, the supplier must choose a communication method for the Sales Order Outbound (PROCESS_PO_003) transaction. The same is true for all transactions. For example, the Purchase Order Inbound (PROCESS_PO_007) transaction goes with the Sales Order Outbound (PROCESS_PO_007) transaction.

2. If you want to send inbound transactions to the Exchange, obtain the following information:

- The user name and password you use to log in to the Exchange.

- The Exchange IDs for you and the companies with which you will be trading transactions. Obtain these IDs from the Trading Partner Directory, in the Welcome tab on the Exchange.
- The Exchange server address (URL, IP address, or domain name). Ask the Exchange Operator for this address.

3. Optionally enter transaction delivery data mappings.

The transaction settings and data mapping setup is described in the *Oracle Exchange Implementation and Setup Guide for Marketplace Exchange*, which you can download from the Exchange if you have the Company Administrator job function assigned to you. On the Exchange home page, click the "Company Admin" link, then the "Marketplace Implementation and Setup Guide" link.

In addition, you must set up your system to send or receive the XML documents:

- To understand the format of the XML documents so that you can set up your system to send or receive them, see [Chapter 2](#) and [Chapter 3](#).
- To obtain copies of the DTDs, click the "Company Admin" link on the Exchange home page, then the Application Setup tab. Click the "Transaction Delivery" link. On the **Transaction Delivery** page, click the "Download Transaction Delivery Guide and DTDs" link. The following table lists all of the DTDs used by the Marketplace Buying and Marketplace Selling transactions:

Table 1–1 Marketplace Buying and Marketplace Selling DTDs

DTD	Transaction
056_add_po_003.dtd	Purchase Order Inbound (ADD_PO_003)
	Purchase Order Outbound (ADD_PO_003)
003_process_po_003.dtd	Sales Order Outbound (PROCESS_PO_003)
004_acknowledge_po_003.dtd	PO Acknowledgment Inbound
	PO Acknowledgment Outbound
058_cancel_po_003.dtd	Cancel PO Outbound
	Cancel SO Outbound
900_show_delivery_007.dtd	Advance Ship Notice Inbound
	Advance Ship Notice Outbound
900_extensions_001.dtd	Advance Ship Notice Inbound
	Advance Ship Notice Outbound

Table 1–1 Marketplace Buying and Marketplace Selling DTDs

DTD	Transaction
inv_load_invoice_001.dtd	Invoice Inbound (LOAD_INVOICE_001)
	Invoice Outbound (LOAD_INVOICE_001)
inv_extensions_001.dtd	Invoice Inbound (LOAD_INVOICE_001)
	Invoice Outbound (LOAD_INVOICE_001)
003_process_po_007.dtd	Purchase Order Inbound (PROCESS_PO_007)
	Sales Order Outbound (PROCESS_PO_007)
057_change_po_006.dtd	Change PO Inbound (CHANGE_PO_006)
	Change SO Outbound (CHANGE_PO_006)
171_process_invoice_002.dtd	Invoice Inbound (PROCESS_INVOICE_002)
	Invoice Outbound (PROCESS_INVOICE_002)
msc_fields.dtd	Referenced by the following DTDs: <ul style="list-style-type: none"> ▪ 003_process_po_003.dtd ▪ 004_acknowledge_po_003.dtd ▪ 056_add_po_003.dtd ▪ 003_process_po_007.dtd
oagis_domains.dtd	Referenced by other DTDs
oagis_fields.dtd	Referenced by other DTDs
oagis_resources.dtd	Referenced by other DTDs
oagis_resources_71.dtd	Referenced by the following DTDs: <ul style="list-style-type: none"> ▪ 003_process_po_007.dtd ▪ 057_change_po_006.dtd
oagis_segments.dtd	Referenced by other DTDs
oagis_extensions_71.dtd	Referenced by other DTDs
oagis_entity_extensions_71.dtd	Referenced by other DTDs

Monitoring Transactions

The Exchange Company Administrator can check whether an inbound or outbound transaction was successfully sent or received by the Exchange. From the

Transaction Monitor page, the Exchange Company Administrator can also resend outbound transactions, even if they were already sent successfully. The Transaction Monitor is included in the Exchange as of Release 6.2.1.

To check a transaction's status:

1. On the Exchange home page, click the "Company Admin" link, then the Application Setup tab.
2. Click the "Transaction Monitor" link.
3. On the **Transaction Monitor** page, enter the information for the transaction(s) for which you want to review the status.

For example, to view the status of a Purchase Order Inbound (ADD_PO_003) transaction, the Exchange Company Administrator of the buying company could enter the following information:

- Direction: Inbound
 - Transaction Type: Purchase Order Inbound (ADD_PO_003)
 - Document ID: the document ID entered in the POID field in the XML document
 - Status: All
 - From 07-08-2001 through 14-08-2001
4. Click the Go button.

The document's status is displayed. Only the sender can see the status of inbound transactions. For example, the buying company can see the status of its inbound purchase order, and the supplying company can see the status of its inbound invoice.

Stored Transaction Details

This chapter provides detailed descriptions of the following Exchange XML documents:

- [Purchase Order Inbound \(ADD_PO_003\)](#) on page 2-1
- [Purchase Order Outbound \(ADD_PO_003\)](#) on page 2-23
- [PO from Outbound Buyer's Auction & RFQ](#) on page 2-40
- [Sales Order Outbound \(PROCESS_PO_003\)](#) on page 2-50
- [Cancel PO Outbound and Cancel SO Outbound](#) on page 2-66
- [PO Acknowledgment Inbound and Outbound](#) on page 2-69

The OAGI-compliant transactions described in this chapter correspond to Open Applications Group, Inc. (OAGI) Release 6.1. The XML tags described in this chapter for the OAGI-compliant transactions are the tags that the Exchange recognizes or displays on the Exchange (unless stated otherwise). Please refer to the OAGI Release 6.1 documentation at <http://www.openapplications.org> if you want more information about OAGI XML documents and standards.

Purchase Order Inbound (ADD_PO_003)

The Purchase Order Inbound (ADD_PO_003) transaction is OAGI-compliant, using the OAGI document type definition (DTD) called ADD_PO.

Exchange Compliance Requirements

The Required or Optional indicators below refer to whether the tag is required by the DTD or by the Exchange. Inbound purchase orders are validated against the DTD. The Exchange also performs additional validations. These are marked as

"validated by the Exchange" below. [Data Mapping](#) on page 2-23 shows additional tags that are mapped and validated, if included.

CNTROLAREA (Required)

The CNTROLAREA consists of the following tags:

BSR (Required) The tags and values in the BSR element must be as follows: VERB(ADD) must be ADD, NOUN(PO) must be PO, and REVISION(003) must be 003.

SENDER (Required) The SENDER area consists of the following tags:

- LOGICALID (Required)
Server or application from which the document originated.
- COMPONENT (Required)
Business application component issuing the document.
- TASK (Required)
Action, such as POISSUE.
- REFERENCEID (Required)
Unique ID generated by your system for the transaction, or any other value.
- CONFIRMATION (Required)
The OAGI uses this tag to tell the system whether to send confirmation that the XML document was received. (In the OAGI standards, 1 means to send confirmation only if an error occurred; 2 means to always send confirmation; 0 means to send no confirmation.) You must enter a value, but the Exchange does not use it for inbound purchase orders.
- LANGUAGE (Required)
Exchange language code in which the text fields are transmitted.
- CODEPAGE (Required)
OAGI-required CODEPAGE indicator.
- AUTHID (Required, validated by the Exchange)
Buyer's company Exchange ID as given in the Trading Partner Directory. It must be a valid Exchange ID and cannot be null.

DATETIME(CREATION) (Required) Date the XML document was created, following the OAGI date format, which includes separate tags for the year, month, day, hour, minute, second, subsecond, and time zone. It can be a past date.

DATAAREA

The XML data is contained in the DATAAREA tag.

ADD_PO

The purchase order header (POHEADER) and line (POLINE) information is contained in the ADD_PO area.

POHEADER (Required)

The POHEADER area consists of the following purchase order header tags:

DATETIME(DOCUMENT) (Optional) Date the purchase order was created, following the OAGI date format, which includes separate tags for the year, month, day, hour, minute, second, subsecond, and time zone. The information in this tag is displayed in the Order Date field on the order on the Exchange.

OPERAMT(EXTENDED)(T) (Required and validated by the Exchange) Total purchase order amount. The Exchange requires that an amount be provided, but does not validate the amount itself. The information in this tag is displayed in the Order Total on the order on the Exchange. The amount is expressed using the following tags:

- **VALUE (Required)**
Amount value, without decimal indicators or thousand separators. It must be a number.
- **NUMOFDEC (Required)**
Number of decimal places. For example, a VALUE of 2596 and a NUMOFDEC of 2 is 25.96.
- **SIGN (Required)**
Indicator of positive (+) or negative (-) amount.
- **CURRENCY (Required, validated by the Exchange)**
International Standards Organization (ISO) currency code in which the amount is expressed. It must be a valid or mapped currency code on the Exchange and cannot be null. This code will be mapped if you provided a mapped value.

- **UOMVALUE (Required)**
Used when prices or costs are to be expressed in terms of multiples of the given UOM—for example, if UOM is lbs and the price is expressed in terms of \$ per ton. You must enter a value, but the Exchange always sets the value to 1.
- **UOMNUMDEC (Required)**
Number of decimal places for the UOMVALUE. For example, a UOMVALUE of 1 and a UOMNUMDEC of 0 is 1. You must enter a value, but the Exchange always sets the value to 0.
- **UOM (Required)**
Unit of measure, such as EACH, in which the value is expressed. This code will be mapped if you provided a mapped value.

POID (Required) Order number in the buyer's system, or any value. The information in this tag is displayed in the Buyer Order Number field on the order on the Exchange.

BUYERID (Required, validated by the Exchange) Buyer's user name. It must be a valid Exchange user name and cannot be null.

COSTCENTER (Optional) Cost center code. The information in this tag is displayed in the Cost Center field on the order on the Exchange.

DESCRIPTN (Required by the Exchange) Order description. The information in this tag is displayed in the Description field on the order on the Exchange.

NOTES (Optional) Order notes, if any. The information in this tag is displayed in the Note to Supplier field on the order on the Exchange.

POTYPE (Optional) The Exchange supports the Standard purchase order type.

SALESORDID (Optional) Not used by the Exchange and not passed on to the supplier.

USERAREA (Optional) The USERAREA contains tags that the Exchange needs but that may not be available in the OAGI ADD_PO DTD. The Exchange allows only the USERAREA tags listed below. If you use any other tags, the Exchange discards them and does not pass them on to the supplier. The Exchange stores only the USERAREA tags listed here:

- **DATETIME(NEEDEDELV) (Optional)**

This header-level need-by date is not displayed on the order on the Exchange. (If you do provide a header-level need-by date, the date is passed on to the supplier in the resulting sales order transaction, but not displayed on the Exchange.) The date is expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone.

Note: The Exchange uses only the line-level need-by date or dates. Therefore, both buyers and suppliers are advised to use the line-level need-by dates rather than this one. If the need-by date is the same for all lines, repeat the date for each line. Even if the supplier disallows multiple shipments (such as different line-level need-by dates) on orders, enter the same need-by date for each line.

- DATETIME(APPREQ) (Required by the Exchange if ACKREQUEST indicates that acknowledgment is required)

Acknowledge-by date for the order item(s), expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone. The information in this tag is displayed in the Acknowledgment Required field on the order on the Exchange.
- ACKREQUEST (Optional, validated by the Exchange)

Indicator of whether a supplier acknowledgment (the actual inbound or outbound XML purchase order acknowledgment transaction or an online response on the Exchange) is required. The value must be 0, 1, or 2—0 means not required, 1 or 2 means required.
- POSTATUS (Required by the Exchange)

Current status of the document. The Exchange document status values are NEW (for New) or ACK (for Acknowledgment Required). The information in this tag is displayed in the Status column of the **View Orders** page on the Exchange. If ACKREQUEST indicates that acknowledgment is required (and you've provided an acknowledge-by date), the status that displays on the **View Orders** page is Acknowledgment Required.
- BLANGCODE (Optional)

Not used by the Exchange; however, if you provide a buyer's language code, it is passed on to the supplier.
- SLANGCODE (Optional)

Not used by the Exchange; however, if you provide a supplier's language code, it is passed on to the supplier.

- **FTTERM (Optional)**

Provisions for payment of freight, expressed using a (DESCRIPTN) and code (TERMID). For example, a PREPAID freight term might mean the supplier pays the freight and invoices the buyer. The code will be mapped if you provided a mapped value. The information in the DESCRIPTN tag is displayed in the Freight Terms field on the order on the Exchange, based on the TERMID.
- **FOB (Optional)**

Point at which the buyer takes title of the goods, expressed using a description (DESCRIPTN) and code (TERMID). The code will be mapped if you provided a mapped value. The information in the DESCRIPTN tag is displayed in the FOB field on the order on the Exchange, based on the TERMID.
- **PAYMMETHOD (Optional)**

Payment method description (DESCRIPTN) and code (TERMID). The code will be mapped if you provided a mapped value. The information in the DESCRIPTN tag is displayed in the Payment Method field on the order on the Exchange, based on the TERMID.
- **CREDTCRD (Optional)**

Credit card information if the payment method is a credit card, including credit card number, name of credit card holder, and credit card expiration date. The information in this tag is displayed in the Credit Card fields on the order on the Exchange.
- **POIDX (Optional)**

Not used by the Exchange for inbound purchase orders.
- **ORDERHEADERTEXT (Optional)**

Order header text. The information in this tag is displayed in a freeform area at the top of the order on the Exchange.
- **SHIPPINGINFOTEXT (Optional)**

Order shipping text. The information in this tag is displayed in a freeform area at the top of the Shipping section of the order on the Exchange.
- **BILLINGINFOTEXT (Optional)**

Order billing text. The information in this tag is displayed in a freeform area at the top of the Billing section of the order on the Exchange.

PARTNER (Required, validated by the Exchange) At least three PARTNER elements, for the buyer, supplier, and bill-to address, are required by the Exchange. Each PARTNER element consists of the following tags:

- **NAME (Required by the Exchange when the PARTNRTYPE is SOLDTO)**
Name of the partner (buyer, supplier, or carrier). The information in this tag is displayed in the Buyer, Supplier, or Carrier field on the order on the Exchange.
- **ONETIME (Optional)**
Not used by the Exchange.
- **PARTNRID (Required)**
This can be any value for inbound purchase orders.
- **PARTNRTYPE (Required)**
The four header-level partner types supported by the Exchange are as follows: SUPPLIER to indicate that this is supplier information, SOLDTO to indicate that this is buyer information, CARRIER to indicate that this is carrier information, or BILLTO to indicate that this is the buyer's billing information.

Enter SHIPTO partner information at the line level (even if it is the same for all lines). The Exchange refers to the lines for shipment information.
- **CURRENCY (Required for SOLDTO and SUPPLIER partner types, validated by the Exchange)**

Partner's default currency code, set in the **Company Profile** page in the Company Administration application. It must be a valid or mapped currency code. (The currency you enter does not override the partner's default currency setting in the **Company Profile** page. It is simply stored in the database for that partner, for this transaction.) This code will be mapped if you provided a mapped value.
- **PARTNRIDX (Required and validated by the Exchange)**

For SUPPLIER and SOLDTO partner types, this must be a valid Exchange ID for the partner (as given in the Trading Partner Directory on the Exchange) or a mapped Trading Partner ID and cannot be null. For the BILLTO partner type, the Exchange requires an identifier (ID), but does not validate it; the Exchange passes it along to the supplier. For the CARRIER partner type, PARTNRIDX is not required.

- **USERAREA, SITEID (Optional)**
Not used by the Exchange.
- **ADDRESS (Optional)**
Address according to PARTNRTYPE—for example, the buyer's billing address if the PARTNRTYPE is BILLTO. The information in this tag is displayed in the Bill-To Address field on the order on the Exchange when the PARTNRTYPE is BILLTO.
- **CONTACT (Required when PARTNRTYPE is SOLDTO)**
Contact information, including a NAME1, DESCRIPTN, EMAIL, FAX1 - FAX9, NAME2 - NAME9, TELEPHONE1 -TELEPHONE9, and USERAREA. The information in the EMAIL, TELEPHONE, and FAX tags displays in the Buyer E-mail, Buyer Phone/Ext., and Buyer Fax fields on the order in the Exchange.

When the PARTNRTYPE is SOLDTO, the NAME displays in the Order Placed By field on the order on the Exchange. The Buyer E-mail, Buyer Phone/Ext., and Buyer Fax fields on the order on Exchange come internally from the Exchange based on the buyer ID. If you include CONTACT information, a NAME at a minimum is required.

POTERM (Optional) The POTERM area consists of the following tags:

- **DESCRIPTN (Optional)**
Payment term description, such as Immediate. The information in this tag is displayed in the Payment Terms field on the order on the Exchange, based on the TERMID you enter.
- **TERMID (Optional, validated by the Exchange)**
Payment term code. It must be a valid or mapped payment term code. This code will be mapped if you provided a mapped value.
- **DAYSNUM (Optional)**
Not used by the Exchange or passed on to the supplier.
- **QUANTITY(PERCENT) (Optional)**
Not used by the Exchange or passed on to the supplier.

CHARGE (Optional) Not used by the Exchange or passed on to the supplier.

DISTRIBUTION (Optional) Not used by the Exchange or passed on to the supplier.

POLINE (at least one is Required)

The POLINE area consists of the following purchase order line tags:

DATETIME(NEEDELV) (Required by the Exchange) Line-level need-by date, expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone. The information in this tag is displayed in the Need By Date field on the order line on the Exchange.

OPERAMT(UNIT)(T) (Optional) Item amount, expressed using the OAGI-required tags VALUE, NUMOFDEC, SIGN, CURRENCY, UOMVALUE, UOMNUMDEC, and UOM. (See descriptions of these tags above, earlier in this section.) The information in this tag is displayed in the Price field on the order line on the Exchange. The price does not have to match the item price given on the Exchange, if the item already exists on the Exchange.

QUANTITY(ORDERED) (Required, validated by the Exchange) Quantity ordered, expressed using the OAGI-required tags VALUE, NUMOFDEC, SIGN, and UOM. (See descriptions of these tags above, earlier in this section.) The information in this tag is displayed in the Quantity field on the order line on the Exchange. The quantity must be greater than zero (0). The UOM must be a valid or mapped unit of measure code and cannot be null.

POLINENUM (Required, validated by the Exchange) Order line number. It must be a number greater than zero (0). The information in this tag is displayed in the Line field on the order line on the Exchange.

SITELEVEL1 (Required)

Not used by the Exchange, but required by OAGI (and the DTD). You can enter any value.

COMMODITY1 (Optional) Not used by the Exchange. The value you enter does not display in the Category field on the Exchange and is not passed on to the supplier.

CONTRACTB (Optional) Not used by the Exchange. The value you place here is passed on to the supplier in the CONTRACTS tag in the Sales Order Outbound (PROCESS_PO_003) transaction.

DELIVERTO (Optional) Not used by the Exchange; however, if you provide a deliver-to location, it is passed on to the supplier.

HAZRMATL (Optional) Hazardous material code or description.

NOTES (Optional) Any notes associated with the line.

PACKING (Optional) Not used by the Exchange and not passed on to the supplier.

REQUESTER (Optional) Not used by the Exchange and not passed on to the supplier.

REQUISTNID (Optional) Not used by the Exchange; however, if you enter a requisition number, it is passed on to the supplier.

DESCRIPTN (The DTD requires one of the following: a DESCRIPTN, ITEM, ITEMX, or UPC)
Item description. The information in this tag is displayed in the Item Description field on the order line on the Exchange.

ITEM (The DTD requires one of the following: a DESCRIPTN, ITEM, ITEMX, or UPC) Not used by the Exchange and not passed on to the supplier.

ITEMX (Required by the Exchange) Supplier's item number. The information in this tag is displayed in the Supplier Item number field on the order line on the Exchange. The item number does not have to be one that already exists on the Exchange.

USERAREA (Optional) The line-level USERAREA contains tags that the Exchange needs but that may not be available in the OAGI ADD_PO DTD. If you use any other tags, the Exchange discards them and does not pass them on to the supplier. The Exchange stores and forwards only the USERAREA tags listed here:

- **REQLINENUM (Optional)**
Not used by the Exchange and not passed on to the supplier.
- **MFRNAME (Optional)**
Manufacturer name. The information in this tag is displayed in the Manufacturer field on the order line on the Exchange.
- **MFRNUM (Optional)**
Manufacturer part number. The information in this tag is displayed in the Manufacturer Item field on the order line on the Exchange.
- **UNNUM (Optional)**
United Nations Standard Product and Service Code (UNSPSC code) for the item.

- COUNTRYORG (Optional)
Not used by the Exchange; however, if you enter a country of origin, it must be a valid or mapped country code and will be passed on to the supplier.
- DATETIME(PROMSHIP) (Optional)
Not used by the Exchange; however, if you enter a date, it is passed on to the supplier.
- MAILSTOP (Optional)
Address mail stop, if any. The information in this tag is displayed in the Mail Stop field on the order line on the Exchange.

PARTNER (Required by the Exchange) Line-level ship-to information required by the Exchange, expressed using the tags NAME, ONETIME, PARTNRID, PARTNRIDX, and PARTNRTYPE (described above, earlier in this section). The PARTNRTYPE must be SHIPTO. The information in this tag is displayed in the Ship-To Address field on the order line on the Exchange.

Note: The Exchange does not support multiple ship-to and bill-to information at the line item level. It supports one ship-to address per line. Any additional ship-to or bill-to information at the line level is discarded.

POSUBLINE (Optional) Not used by the Exchange or passed on to the supplier.

SCHEDULE (Optional) Not used by the Exchange or passed on to the supplier.

POHISTORY (Optional) Not used by the Exchange or passed on to the supplier.

Example XML

The following is an example Purchase Order Inbound (ADD_PO_003) transaction:

```
<?xml version = '1.0' encoding = 'ASCII' standalone = 'no'?>
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  <CNTROLAREA>
    <BSR>
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      <NOUN value="PO">PO</NOUN>
      <REVISION value="003">003</REVISION>
    </BSR>
  </CNTROLAREA>
</ADD_PO_003>
```

```
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  <LOGICALID>Oracle Exchange</LOGICALID>
  <COMPONENT>PURCHASING</COMPONENT>
  <TASK>POISSUE</TASK>
  <REFERENCEID>1091</REFERENCEID>
  <CONFIRMATION>1</CONFIRMATION>
  <LANGUAGE>US</LANGUAGE>
  <CODEPAGE>ISO-8859-1</CODEPAGE>
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  <MONTH>04</MONTH>
  <DAY>06</DAY>
  <HOUR>16</HOUR>
  <MINUTE>06</MINUTE>
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  <TIMEZONE>+0800</TIMEZONE>
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        <UOMNUMDEC>0</UOMNUMDEC>
        <UOM>EA_BY2AX</UOM>
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      <BUYERID>AJAVED</BUYERID>
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```
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<DESCRIPTN>Inbound XML PO-04-11-A</DESCRIPTN>
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  <MONTH>06</MONTH>
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  <MINUTE>05</MINUTE>
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  <TERMID>ALD_BY2AX</TERMID>
</FTTERM>
<FOB>
  <DESCRIPTN>Free On Board</DESCRIPTN>
  <TERMID>CIF_BY2AX</TERMID>
</FOB>
<PAYMMETHOD>
  <DESCRIPTN>Cash to be paid on Delivery</DESCRIPTN>
  <TERMID>COD_BY2AX</TERMID>
</PAYMMETHOD>
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```

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</ORDERHEADERTEXT>
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</SHIPPINGINFOTEXT>
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  Billing Information Text.
</BILLINGINFOTEXT>
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  <PARTNRIDX>5970</PARTNRIDX>
  <CONTACT>
    <NAME index="1">Buyer Name</NAME>
    <EMAIL>myname@myemail</EMAIL>
    <FAX index="1"/>
    <TELEPHONE index="1">111-111-1111</TELEPHONE>
  </CONTACT>
</PARTNER>

```

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</PARTNER>
<PARTNER>
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  <PARTNRIDX>5970</PARTNRIDX>
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    <ADDRLINE index="2">Bill-to Line 2</ADDRLINE>
    <ADDRLINE index="3">Bill-to Line 3</ADDRLINE>
    <ADDRLINE index="4">Bill-to Line 4</ADDRLINE>
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    <COUNTRY>NZ</COUNTRY>
    <POSTALCODE/>
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  </ADDRESS>
</PARTNER>
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  <DAYSNUM></DAYSNUM>
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            <UOM></UOM>
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    <COMMODITY index="1">161266</COMMODITY>
    <CONTRACTB>0</CONTRACTB>
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    <HAZRDMATL></HAZRDMATL>
    <NOTES>This is the line note.</NOTES>
    <PACKING></PACKING>
    <REQUESTER></REQUESTER>
    <REQUISTNID>0</REQUISTNID>
    <DESCRIPTN>Meat, 14kg Shrink Wrapped Pak</DESCRIPTN>

```

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  <MFRNUM></MFRNUM>
  <UNNUM/>
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  <CURRENCY>USD_BY2AX</CURRENCY>
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  <COUNTRYORG/>
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  <CURRENCY>USD_BY2AX</CURRENCY>
  <PARTNRIDX>5970</PARTNRIDX>
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  </DATETIME>
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</USERAREA>
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  <NAME index="1">Ship To Name</NAME>
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  <PARTNRID>5970</PARTNRID>
  <PARTNRTYPE>SHIPTO</PARTNRTYPE>
  <CURRENCY>USD_BY2AX</CURRENCY>
  <PARTNRIDX>5970</PARTNRIDX>
  <ADDRESS>
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```
<ADDRLINE index="1">Ship-to Line 1.3</ADDRLINE>
<ADDRLINE index="2">Ship-to Line 2.3</ADDRLINE>
<ADDRLINE index="3">Ship-to Line 3.3</ADDRLINE>
<ADDRLINE index="4">Ship-to Line 4.3</ADDRLINE>
<CITY>Auckland</CITY>
<COUNTRY>NZ</COUNTRY>
<POSTALCODE/>
<STATEPROVN/>
</ADDRESS>
</PARTNER>
</POLINE>
<POLINE>
  <DATETIME qualifier="NEEDELV">
    <YEAR>2001</YEAR>
    <MONTH>07</MONTH>
    <DAY>16</DAY>
    <HOUR>00</HOUR>
    <MINUTE>04</MINUTE>
    <SECOND>00</SECOND>
    <SUBSECOND>0000</SUBSECOND>
    <TIMEZONE>+0800</TIMEZONE>
  </DATETIME>
  <OPERAMT qualifier="UNIT" type="T">
    <VALUE>10000</VALUE>
    <NUMOFDEC>3</NUMOFDEC>
    <SIGN>+</SIGN>
    <CURRENCY>USD_BY2AX</CURRENCY>
    <UOMVALUE>1</UOMVALUE>
    <UOMNUMDEC>0</UOMNUMDEC>
    <UOM>EA_BY2AX</UOM>
  </OPERAMT>
  <QUANTITY qualifier="ORDERED">
    <VALUE>20</VALUE>
    <NUMOFDEC>0</NUMOFDEC>
    <SIGN>+</SIGN>
    <UOM>EA_BY2AX</UOM>
  </QUANTITY>
  <POLINENUM>4</POLINENUM>
  <SITELEVEL index="1">0</SITELEVEL>
  <COMMODITY index="1">161266</COMMODITY>
  <CONTRACTB>0</CONTRACTB>
  <DELIVERTO></DELIVERTO>
  <HAZRDMATL></HAZRDMATL>
  <NOTES></NOTES>
  <PACKING></PACKING>
```

Purchase Order Inbound (ADD_PO_003)

```
<REQUESTER></REQUESTER>
<REQUISTNID>0</REQUISTNID>
<DESCRIPTN>Meat, 4 Pack, Retail Wrapped</DESCRIPTN>
<ITEM></ITEM>
<ITEMX></ITEMX>
<USERAREA>
  <REQLINENUM>0</REQLINENUM>
  <MFRNAME></MFRNAME>
  <MFRNUM></MFRNUM>
  <UNNUM></UNNUM>
  <COUNTRYORG></COUNTRYORG>
  <DATETIME qualifier="PROMSHIP">
    <YEAR>2001</YEAR>
    <MONTH>07</MONTH>
    <DAY>23</DAY>
    <HOUR>13</HOUR>
    <MINUTE>04</MINUTE>
    <SECOND>18</SECOND>
    <SUBSECOND>0000</SUBSECOND>
    <TIMEZONE>+0800</TIMEZONE>
  </DATETIME>
  <MAILSTOP>Mailstop Line 4</MAILSTOP>
</USERAREA>
<PARTNER>
  <NAME index="1">Ship To Name</NAME>
  <ONETIME>0</ONETIME>
  <PARTNRID>5970</PARTNRID>
  <PARTNRTYPE>SHIPTO</PARTNRTYPE>
  <CURRENCY>USD_BY2AX</CURRENCY>
  <PARTNRIDX>5970</PARTNRIDX>
  <ADDRESS>
    <ADDRLINE index="1">Ship-to Line 1.4</ADDRLINE>
    <ADDRLINE index="2">Ship-to Line 2.4</ADDRLINE>
    <ADDRLINE index="3">Ship-to Line 3.4</ADDRLINE>
    <ADDRLINE index="4">Ship-to Line 4.4</ADDRLINE>
    <CITY>New Plymouth</CITY>
    <COUNTRY>NZ</COUNTRY>
    <POSTALCODE/>
    <STATEPROVN/>
  </ADDRESS>
</PARTNER>
</POLINE>
</ADD_PO>
</DATAAREA>
</ADD_PO_003>
```

Data Mapping

The following table lists the tags in the Purchase Order Inbound (ADD_PO_003) document that are mapped to your own values if you entered data mappings on the **Data Mapping** page on the Exchange (when you click the "Company Admin" link, then the Application Setup tab).

Table 2–1 Mapped Tags in Purchase Order Inbound (ADD_PO_003)

Tag in XML Document	Definition in Data Mapping Page
COUNTRY (used in ADDRESS tag)	Country Code
CURRENCY	Currency
PARTNRID when PARTNRTYPE is "Carrier"	Freight Carrier Code
TERMID (used in FTTERM tag)	Freight Terms
TERMID (used in FOB tag)	FOB Code
UOM	Unit of Measurement
PARTNRIDX	Trading Partner ID
TERMID (used in PAYMMETHOD tag)	Payment Method
TERMID (used in POTERMS tag)	Payment Terms

Purchase Order Outbound (ADD_PO_003)

The Purchase Order Outbound (ADD_PO_003) transaction is OAGI-compliant, using the OAGI document type definition (DTD) called ADD_PO.

Note: In the Purchase Order Outbound XML document, the Exchange does not include attachments that you added to the order on the Exchange.

Exchange Compliance Requirements

The Required or Optional indicators below refer to whether the tag is required by the DTD or always required for orders created on the Exchange. For example, PAYMMETHOD (payment method) is optional according to the DTD, but the

Exchange requires a payment method when entering orders online. Therefore, PAYMMETHOD is "required by the Exchange."

CNTROLAREA (Required)

The CNTROLAREA consists of the following tags:

BSR (Required) The tags and values in the BSR element must be as follows: VERB(ADD) must be ADD, NOUN(PO) must be PO, and REVISION(003) must be 003.

SENDER (Required) The SENDER area consists of the following tags:

- LOGICALID (Required)
The value is always Oracle Exchange.
- COMPONENT (Required)
Component issuing the document—always Purchasing for outbound purchase orders.
- TASK (Required)
Action—always POISSUE for outbound purchase orders.
- REFERENCEID (Required)
Unique ID generated by the Exchange for the XML transaction delivery.
- CONFIRMATION (Required)
The OAGI uses this tag to tell the system whether to send confirmation that the XML document was received. (In the OAGI standards, 1 means to send confirmation only if an error occurred; 2 means to always send confirmation; 0 means to send no confirmation.) This field is always set to 1 for outbound purchase orders.
- LANGUAGE (Required)
Exchange language code in which the text fields are transmitted.
- CODEPAGE (Required)
OAGI-required CODEPAGE indicator. The Exchange places a character set encoding in this tag, but uses the XML encoding (for example, `<?xml version = '1.0' encoding = 'UTF-8' standalone = 'no' ?>`) specified in the document prolog to determine the character set. The system receiving this transaction should also use the XML encoding specified in the XML document prolog.

- AUTHID (Required)

Always set to APPS by the Exchange for outbound purchase orders.

DATETIME(CREATION) (Required) Date the XML document was created, expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone.

DATAAREA

The XML data is contained in the DATAAREA tag.

ADD_PO

The purchase order header (POHEADER) and line (POLINE) information is contained in the ADD_PO area.

POHEADER (Required)

The POHEADER area consists of the following purchase order header tags:

DATETIME(DOCUMENT) (Required by the Exchange) Date the purchase order was created, using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone. The information in this tag is displayed in the Order Date field on the order on the Exchange.

OPERAMT(EXTENDED)(T) (Required by the Exchange) Total purchase order amount. The information in this tag is displayed in the Order Total on the order on the Exchange. The amount is expressed using the following tags:

- VALUE (Required)

Amount value, without decimal indicators or thousand separators.

- NUMOFDEC (Required)

Number of decimal places. For example, a VALUE of 2596 and a NUMOFDEC of 2 is 25.96.

- SIGN (Required)

Indicator of positive (+) or negative (-) amount.

- CURRENCY (Required)

ISO currency code in which the amount is expressed. This code will be mapped if you provided a mapped value.

- **UOMVALUE (Required)**
Used when prices or costs are to be expressed in terms of multiples of the given UOM—for example, if UOM is lbs and the price is expressed in terms of \$ per ton. The Exchange value is always 1.
- **UOMNUMDEC (Required)**
Number of decimal places for the UOMVALUE. For example, a UOMVALUE of 1 and a UOMNUMDEC of 0 is 1. The Exchange value is always 0.
- **UOM (Required)**
Unit of measure, such as EACH, in which the value is expressed. This code will be mapped if you provided a mapped value.

POID (Required) Unique order number generated by the Exchange

BUYERID (Required by the Exchange) Exchange ID assigned by the Exchange to the buyer, as given in the Trading Partner Directory.

COSTCENTER (Optional) Cost center code. The information in this tag is displayed in the Cost Center field on the order on the Exchange.

DESCRIPTN (Required by the Exchange) Order description. The information in this tag is displayed in the Description field on the order on the Exchange.

NOTES (Optional) Order notes, if any. The information in this tag is displayed in the Note to Supplier field on the order on the Exchange.

POTYPE (Required by the Exchange) A Standard purchase order type is used for outbound purchase orders.

SALESORDID (Optional) Not used by the Exchange.

USERAREA (Optional) The USERAREA contains tags that the Exchange needs but that may not be available in the OAGI ADD_PO DTD. The Exchange provides only the USERAREA tags listed here:

- **DATETIME(NEEDEDELV) (Optional)**
Need-by date for the order item(s), expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone. The information in this tag is displayed in the Need By Date field on the order on the Exchange.

Note: The Exchange relies on the line-level need-by dates to communicate need-by information. Therefore, for your system, refer to the line-level need-by dates rather than this one. For example, even if the supplier disallows multiple shipments (such as different line-level need-by dates) on orders, the Exchange repeats the same need-by date for each line.

- DATETIME(APPREQ) (Required by the Exchange if ACKREQUEST indicates that acknowledgment is required)

Acknowledge-by date for the order item(s), expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone. The information in this tag is displayed in the Acknowledgment Required By field on the order on the Exchange.
- ACKREQUEST (Required by the Exchange)

Indicator of whether a supplier acknowledgment (the actual inbound or outbound XML purchase order acknowledgment transaction or an online response on the Exchange) is required—0 means not required, 1 means required.
- POSTATUS (Required by the Exchange)

Current status of the document. The status is always Open. The Exchange looks at ACKREQUEST to determine whether the order status that displays on the Exchange on the **View Orders** page should be New or Acknowledgment Required.
- BLANGCODE (Optional)

Not used by the Exchange.
- SLANGCODE (Optional)

Not used by the Exchange.
- FTTERM (Optional)

Provisions for payment of freight, expressed using a (DESCRIPTN) and code (TERMID). For example, a PREPAID freight term might mean the supplier pays the freight and invoices the buyer. The code will be mapped if you provided a mapped value. The information in the DESCRIPTN tag is displayed in the Freight Terms field on the order on the Exchange.

- **FOB (Optional)**

Point at which the buyer takes title of the goods, expressed using a description (DESCRIPTN) and code (TERMID). The code will be mapped if you provided a mapped value. The information in the DESCRIPTN tag is displayed in the FOB field on the order on the Exchange.
- **PAYMMETHOD (Required by the Exchange)**

Payment method description (DESCRIPTN) and code (TERMID). The code will be mapped if you provided a mapped value. The information in the DESCRIPTN tag is displayed in the Payment Method field on the order on the Exchange.
- **CREDTCRD (Required by the Exchange when PAYMMETHOD is a credit card)**

Credit card information if the payment method is a credit card, including credit card number, name of credit card holder, and credit card expiration date. The information in this tag is displayed in the Credit Card fields on the order on the Exchange.
- **POIDX (Optional)**

Buyer's order number. The information in this tag is displayed in the Buyer Order Number field on the order on the Exchange.
- **ORDERHEADERTEXT (Optional)**

Order header text. The information in this tag is displayed in a freeform area at the top of the order on the Exchange. You can create this text in the **Customize Purchase Order Text** page in the Company Administration application on the Exchange.
- **SHIPPINGINFOTEXT (Optional)**

Order shipping text. The information in this tag is displayed in a freeform area at the top of the Shipping section of the order on the Exchange. You can create this text in the **Customize Purchase Order Text** page in the Company Administration application on the Exchange.
- **BILLINGINFOTEXT (Optional)**

Order billing text. The information in this tag is displayed in a freeform area at the top of the Billing section of the order on the Exchange. You can create this text in the **Customize Purchase Order Text** page in the Company Administration application on the Exchange.
- **QUANTITY(WEIGHT) (Optional)**

This tag contains a value (using the VALUE, NUMOFDEC, SIGN, and UOM tags) only if the order was created in the Transportation application. The information in this tag is displayed in the Shipment Weight field (in the Shipping section) on the **View Order Details** page of the Transportation application.

Note: The Exchange uses this tag and the following Transportation tags only in outbound orders.

- QUANTITY(VOLUME) (Optional)

This tag contains a value (using the VALUE, NUMOFDEC, SIGN, and UOM tags) only if the order was created in the Transportation application. The information in this tag is displayed in the Shipment Volume field (in the Shipping section) on the **View Order Details** page of the Transportation application.
- LOADID (Optional)

This tag contains a value only if the order was created in the Transportation application.
- LOADNUMBER (Optional)

This tag contains a value only if the order was created in the Transportation application. The information in this tag is displayed in the Description field on the **View Order Details** page of the Transportation application. The Description field is a combination of the LOAD_ID, LOAD_SCHEDULE_ID, and LOAD_NUMBER.
- SCHEDULEDNAME (Optional)

This tag contains a value only if the order was created in the Transportation application. It contains the origin and destination information.

PARTNER (Required) The outbound purchase order header on the Exchange has one PARTNER element each for the supplier, buyer, carrier, and buyer's billing information. Each PARTNER element consists of the following tags:

- NAME (Required by the Exchange when the PARTNRTYPE is SOLDTO)

Name of the partner (buyer, supplier, or carrier). The information in this tag is displayed in the Buyer, Supplier, or Carrier field on the order on the Exchange.
- ONETIME (Required by the Exchange)

OAGI-required indicator of whether the business partner has been established only for this transaction (0 for "no," 1 for "yes"). For the supplier and buyer, the Exchange always sets this to 0 for outbound purchase orders. For the carrier, the Exchange always sets this to 1 for outbound purchase orders.

- PARTNRID (Required)

Exchange ID for the buyer or supplier as given by the Exchange in the Trading Partner Directory. (For the carrier, however, this is the carrier code, which will be mapped if you provided a mapped value.) For outbound purchase orders, the PARTNRID is the buyer's company's Exchange ID if the PARTNRTYPE is SOLDTO, and a unique bill-to address ID if the PARTNRTYPE is BILLTO.
- PARTNRTYPE (Required)

The four valid header-level partner types supported by the Exchange are as follows: SUPPLIER to indicate that this is supplier information, SOLDTO to indicate that this is buyer information, CARRIER to indicate that this is carrier information, or BILLTO to indicate that this is the buyer's billing information.
- CURRENCY (Required by the Exchange for the SOLDTO and SUPPLIER partner types)

Partner's default currency code, set in the **Company Profile** page in the Company Administration application. This code will be mapped if you provided a mapped value.
- PARTNRIDX (Required by the Exchange)

The mapped Trading Partner ID that you use for the partner, if you mapped a different ID than the one the Exchange uses in PARTNRID above. Otherwise, the PARTNRID is used here.
- USERAREA, SITEID (Optional)

Not used by the Exchange.
- ADDRESS (Required by the Exchange for the BILLTO partner type)

Address according to PARTNRTYPE—for example, the buyer's billing address if the PARTNRTYPE is BILLTO. The information in this tag is displayed in the Bill-To Address field on the order on the Exchange when the PARTNRTYPE is BILLTO.
- CONTACT (Required by the Exchange for the SOLDTO partner type)

Buyer's contact information, including a NAME1, DESCRIPTN, EMAIL, FAX1 - FAX9, NAME2 - NAME9, TELEPHONE1 -TELEPHONE9, and USERAREA.

The Exchange always provides contact information when the PARTNRTYPE is SOLDTO. The information in the EMAIL, TELEPHONE, and FAX tags displays in the Buyer E-mail, Buyer Phone/Ext., and Buyer Fax fields on the order on the Exchange.

POTERM (Optional) The POTERM area consists of the following tags:

- **DESCRIPTN (Optional)**
Payment term description, such as Immediate. The information in this tag is displayed in the Payment Terms field on the order on the Exchange.
- **TERMID (Optional)**
Payment term code. This code will be mapped if you provided a mapped value.
- **DAYSNUM (Optional)**
Not used by the Exchange.
- **QUANTITY(PERCENT) (Optional)**
Not used by the Exchange.

POLINE (at least one is Required)

The POLINE area consists of the following purchase order line tags:

DATETIME(NEEDELV) (Required by the Exchange) Line-level need-by date, expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone. The information in this tag is displayed in the Need By Date field on the order line on the Exchange.

OPERAMT(UNIT)(T) (Required by the Exchange) Item amount, expressed using the OAGI-required tags VALUE, NUMOFDEC, SIGN, CURRENCY, UOMVALUE, UOMNUMDEC, and UOM. (See descriptions of these tags above, earlier in this section.) The information in this tag is displayed in the Price field on the order line on the Exchange.

QUANTITY(ORDERED) (Required) Quantity ordered, expressed using the OAGI-required tags VALUE, NUMOFDEC, SIGN, and UOM. (See descriptions of these tags above, earlier in this section.) The information in this tag is displayed in the Quantity field on the order line on the Exchange.

POLINENUM (Required) Order line number. The information in this tag is displayed in the Line field on the order line on the Exchange.

SITELEVEL1 (Required)

The Exchange places the ship-to location ID in this field.

COMMODITY (Optional) The Exchange item category code. The category represented by this code displays in the Category field on the order line on the Exchange.

CONTRACTB (Optional) Not used by the Exchange. The Exchange places 0 here.

DELIVERTO (Optional) Not used by the Exchange.

HAZRDMATL (Optional) Hazardous material code or description.

NOTES (Optional) Any notes associated with the order line.

PACKING (Optional) Not used by the Exchange.

REQUESTER (Optional) Not used by the Exchange.

REQUISTNID (Optional) Not used by the Exchange. The Exchange places 0 here.

DESCRIPTN (The DTD requires one of the following: a DESCRIPTN, ITEM, ITEMX, or UPC)
Item description. The information in this tag is displayed in the Item Description field on the order line on the Exchange.

ITEM (The DTD requires one of the following: a DESCRIPTN, ITEM, ITEMX, or UPC) Not used by the Exchange.

ITEMX (Required by the Exchange) Supplier's item number. The information in this tag is displayed in the Supplier Item number field on the order line on the Exchange.

USERAREA (Optional) The line-level USERAREA contains tags that the Exchange needs but that may not be available in the OAGI ADD_PO DTD. The Exchange provides only the USERAREA tags listed here:

- **REQLINENUM (Optional)**
Not used by the Exchange.
- **MFRNAME (Optional)**

Manufacturer name. The information in this tag is displayed in the Manufacturer field on the order line on the Exchange.

- MFRNUM (Optional)
Manufacturer part number. The information in this tag is displayed in the Manufacturer Item field on the order line on the Exchange.
- UNNUM (Optional)
United Nations Standard Product and Service Code (UNSPSC code) if the supplier provided one for the item.
- COUNTRYORG (Optional)
Not used by the Exchange.
- DATETIME(PROMSHIP) (Optional)
Not used by the Exchange. The Exchange places the purchase order creation date in this field.
- MAILSTOP (Optional)
Address mail stop, if any. The information in this tag is displayed in the Mail Stop field on the order line on the Exchange.
- ERPREFPROJECTINFO (Optional)
A buyer can be assigned a role on a project or task in Product Development Exchange. If the buyer enters project or task information on the purchase order, the following tags contain the project and task values:

Note: The ERPREFPROJECTINFO tags are used in outbound purchase orders only.

ERPREFPROJECT contains the tag ERPREFPROJECTNUM, which contains the project number, if any.

ERPREFTASK contains the tag ERPREFTASKNUM, which contains the task number, if any. If an ERPREFTASK value is provided, ERPREFPROJECT will also have a value.

- QUANTITY(WEIGHT) (Optional)
This tag contains a value (using the VALUE, NUMOFDEC, SIGN, and UOM tags) only if the order was created in the Transportation application. The

information in this tag is displayed in the Weight field (in the Items section) on the **View Order Details** page of the Transportation application.

- **QUANTITY(VOLUME)** (Optional)

This tag contains a value (using the VALUE, NUMOFDEC, SIGN, and UOM tags) only if the order was created in the Transportation application. The information in this tag is displayed in the Volume field (in the Items section) on the **View Order Details** page of the Transportation application.

- **CONTAINERFLAG** (Optional)

This tag contains a value only if the order was created in the Transportation application. The information in this tag is displayed in the Container field (in the Items section) on the **View Order Details** page of the Transportation application. The tag <CONTAINERFLAG/> indicates that the item is not a container; the tag <CONTAINERFLAG>X</CONTAINERFLAG> indicates that the item is a container.

- **LINENUMBER** (Optional)

This tag contains a value only if the order was created in the Transportation application. The information in this tag is displayed in the Line field (in the Items section) on the **View Order Details** page of the Transportation application.

CHARGE (Optional) Reserved for future use. See the OAGI Web site for more information about the CHARGE element.

PARTNER (Required by the Exchange) Line-level ship-to information required by the Exchange, expressed using the tags NAME, ONETIME, PARTNRID, PARTNRIDX, and PARTNRTYPE (described above, earlier in this section). The PARTNRID is a unique ship-to address ID. An ADDRESS is also included. The information in this tag is displayed in the Ship-To Address field on the order line on the Exchange.

Example XML

The following is an example Purchase Order Outbound (ADD_PO_003) transaction:

```
<?xml version = '1.0' standalone = 'no'?>
<ADD_PO_003>
  <CNTROLAREA>
    <BSR>
      <VERB value="ADD">ADD</VERB>
      <NOUN value="PO">PO</NOUN>
    </BSR>
  </CNTROLAREA>
</ADD_PO_003>
```

```
<REVISION value="003">003</REVISION>
</BSR>
<SENDER>
  <LOGICALID>Oracle Exchange</LOGICALID>
  <COMPONENT>PURCHASING</COMPONENT>
  <TASK>POISSUE</TASK>
  <REFERENCEID>3564</REFERENCEID>
  <CONFIRMATION>1</CONFIRMATION>
  <LANGUAGE>US</LANGUAGE>
  <CODEPAGE>ISO-8859-1</CODEPAGE>
  <AUTHID>APPS</AUTHID>
</SENDER>
<DATETIME qualifier="CREATION">
  <YEAR>2001</YEAR>
  <MONTH>07</MONTH>
  <DAY>17</DAY>
  <HOUR>12</HOUR>
  <MINUTE>07</MINUTE>
  <SECOND>32</SECOND>
  <SUBSECOND>0000</SUBSECOND>
  <TIMEZONE>-0700</TIMEZONE>
</DATETIME>
</CNTROLAREA>
<DATAAREA>
  <ADD_PO>
    <POHEADER>
      <DATETIME qualifier="DOCUMENT">
        <YEAR>2001</YEAR>
        <MONTH>07</MONTH>
        <DAY>17</DAY>
        <HOUR>12</HOUR>
        <MINUTE>07</MINUTE>
        <SECOND>24</SECOND>
        <SUBSECOND>0000</SUBSECOND>
        <TIMEZONE>-0700</TIMEZONE>
      </DATETIME>
      <OPERAMT qualifier="EXTENDED" type="T">
        <VALUE>5</VALUE>
        <NUMOFDEC>0</NUMOFDEC>
        <SIGN>+</SIGN>
        <CURRENCY>USD</CURRENCY>
        <UOMVALUE>1</UOMVALUE>
        <UOMNUMDEC>0</UOMNUMDEC>
        <UOM>EACH</UOM>
      </OPERAMT>
    </POHEADER>
  </ADD_PO>
</DATAAREA>
</CNTROLAREA>
```

```

        <POID>5424</POID>
        <BUYERID>5971</BUYERID>
        <COSTCENTER/>
        <DESCRIPTN>test</DESCRIPTN>
        <NOTES/>
        <POTYPE>Standard</POTYPE>
        <SALESORDID/>
        <USERAREA><DATETIME
qualifier="NEEDELV"><YEAR>2001</YEAR><MONTH>12</MONTH><DAY>12</DAY><HOUR>23</HO
UR><MINUTE>12</MINUTE><SECOND>00</SECOND><SUBSECOND>0000</SUBSECOND><TIMEZONE>-0
700</TIMEZONE></DATETIME><DATETIME
qualifier="APREQ"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND>0000
</SUBSECOND><TIMEZONE>-0700</TIMEZONE></DATETIME><ACKREQUEST>0</ACKREQUEST><POST
ATUS>Open</POSTATUS><BLANGCODE/><SLANGCODE/><FTTERM><DESCRIPTN/><TERMID/></FTTER
M><FOB><DESCRIPTN/><TERMID/></FOB><PAYMMETHOD><DESCRIPTN>Cash
on Delivery</DESCRIPTN><TERMID>COD_
AX2BY</TERMID></PAYMMETHOD><CREDTCRD><CARDID/><NAME
index="1"/></CREDTCRD><DATETIME
qualifier="EXPIRATION"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND>
0000</SUBSECOND><TIMEZONE>-0700</TIMEZONE></DATETIME><POIDX/><ORDERHEADERTEXT>PO
Header Information in French</ORDERHEADERTEXT><SHIPPINGINFOTEXT>PO
Shipping Information in French</SHIPPINGINFOTEXT><BILLINGINFOTEXT>PO
Billing Information in French</BILLINGINFOTEXT><QUANTITY
qualifier="WEIGHT"><VALUE/><NUMOFDEC/><SIGN/><UOM/></QUANTITY><QUANTITY
qualifier="VOLUME"><VALUE/><NUMOFDEC/><SIGN/><UOM/></QUANTITY><LOADID/><LOADNUMB
ER/><SCHEDULEDNAME/></USERAREA>
    <PARTNER>
        <NAME index="1">Supplier Name</NAME>
        <ONETIME>0</ONETIME>
        <PARTNRID>3774</PARTNRID>
        <PARTNRTYPE>SUPPLIER</PARTNRTYPE>
        <CURRENCY>USD_AX2BY</CURRENCY>
        <PARTNRIDX>3774</PARTNRIDX>
        <USERAREA><SITEID>0</SITEID></USERAREA>
    </PARTNER>
    <PARTNER>
        <NAME index="1">Sold To Name</NAME>
        <ONETIME>0</ONETIME>
        <PARTNRID>5970</PARTNRID>
        <PARTNRTYPE>SOLDTO</PARTNRTYPE>
        <CURRENCY>USD_AX2BY</CURRENCY>
        <PARTNRIDX>FM_AX2BY</PARTNRIDX>
    <CONTACT>
        <NAME index="1">First Last</NAME>
        <EMAIL>myname@myemail</EMAIL>

```

```
<FAX index="1"/>
  <TELEPHONE index="1">123-123-1234 </TELEPHONE>
</CONTACT>
</PARTNER>
<PARTNER>
  <NAME index="1"/>
  <ONETIME>1</ONETIME>
  <PARTNRID/>
  <PARTNRTYPE>CARRIER</PARTNRTYPE>
</PARTNER>
<PARTNER>
  <NAME index="1">My Office</NAME>
  <ONETIME>0</ONETIME>
  <PARTNRID>6075</PARTNRID>
  <PARTNRTYPE>BILLTO</PARTNRTYPE>
  <PARTNRIDX>6075</PARTNRIDX>
  <ADDRESS>
    <ADDRLINE index="1">123 Main Street</ADDRLINE>
    <ADDRLINE index="2"/>
    <ADDRLINE index="3"/>
    <ADDRLINE index="4"/>
    <CITY>Belmont</CITY>
    <COUNTRY>US_AX2MY</COUNTRY>
    <POSTALCODE>94002</POSTALCODE>
    <STATEPROVN>CA</STATEPROVN>
  </ADDRESS>
</PARTNER>
<POTERM>
  <DESCRIPTN>Immediate</DESCRIPTN>
  <TERMID>IM_AX2BY</TERMID>
  <DAYSNUM/>
  <QUANTITY qualifier="PERCENT">
    <VALUE/>
    <NUMOFDEC/>
    <SIGN/>
    <UOM/>
  </QUANTITY>
</POTERM>
</POHEADER>
<POLINE>
  <DATETIME qualifier="NEEDELV">
    <YEAR>2001</YEAR>
    <MONTH>12</MONTH>
    <DAY>12</DAY>
    <HOUR>23</HOUR>
```

```

        <MINUTE>12</MINUTE>
        <SECOND>00</SECOND>
        <SUBSECOND>0000</SUBSECOND>
        <TIMEZONE>-0700</TIMEZONE>
    </DATETIME>
    <OPERAMT qualifier="UNIT" type="T">
        <VALUE>5</VALUE>
        <NUMOFDEC>0</NUMOFDEC>
        <SIGN>+</SIGN>
        <CURRENCY>USD_AX2BY</CURRENCY>
        <UOMVALUE>1</UOMVALUE>
        <UOMNUMDEC>0</UOMNUMDEC>
        <UOM>EA_AX2BY</UOM>
    </OPERAMT>
    <QUANTITY qualifier="ORDERED">
        <VALUE>1</VALUE>
        <NUMOFDEC>0</NUMOFDEC>
        <SIGN>+</SIGN>
        <UOM>EA_AX2BY</UOM>
    </QUANTITY>
    <POLINENUM>1</POLINENUM>
    <SITELEVEL index="">6075</SITELEVEL>
    <COMMODITY index="1">100035</COMMODITY>
    <CONTRACTB>0</CONTRACTB>
    <DELIVERTO/>
    <HAZRDMATL/>
    <NOTES/>
    <PACKING/>
    <REQUESTER/>
    <REQUISTNID>0</REQUISTNID>
    <DESCRIPTN>r1</DESCRIPTN>
    <ITEM/>
    <ITEMX>r1</ITEMX>
    <USERAREA><REQLINENUM>0</REQLINENUM><MFRNAME/><MFRNUM/><UNNUM/><COUNTRYORG/><DATE
    TIME
    qualifier="PROMSHIP"><YEAR>2001</YEAR><MONTH>07</MONTH><DAY>17</DAY><HOUR>12</HO
    UR><MINUTE>07</MINUTE><SECOND>23</SECOND><SUBSECOND>0000</SUBSECOND><TIMEZONE>-0
    700</TIMEZONE></DATETIME><MAILSTOP/><ERPREFPROJECTINFO><ERPREFPROJECT><ERPREFPRO
    JECTNUM/></ERPREFPROJECT><ERPREFTASK><ERPREFTASKNUM/></ERPREFTASK></ERPREFPROJEC
    TINFO><QUANTITY
    qualifier="WEIGHT"><VALUE/><NUMOFDEC/><SIGN/><UOM/></QUANTITY><QUANTITY
    qualifier="VOLUME"><VALUE/><NUMOFDEC/><SIGN/><UOM/></QUANTITY><CONTAINERFLAG/><L
    INENUMBER/></USERAREA>
    <CHARGE>
        <OPERAMT qualifier="EXTENDED" type="T">

```

```

    <VALUE/>
    <NUMOFDEC>0</NUMOFDEC>
    <SIGN>+</SIGN>
    <CURRENCY>USD_AX2BY</CURRENCY>
    <UOMVALUE>1</UOMVALUE>
    <UOMNUMDEC>0</UOMNUMDEC>
    <UOM>EA_AX2BY</UOM>
  </OPERAMT>
  <CHARGEID>8</CHARGEID>
</CHARGE>
<PARTNER>
  <NAME index="1">My Office</NAME>
  <ONETIME>0</ONETIME>
  <PARTNRID>6075</PARTNRID>
  <PARTNRTYPE>SHIPTO</PARTNRTYPE>
  <PARTNRIDX>6075</PARTNRIDX>
  <ADDRESS>
    <ADDRLINE index="1">123 Main Street</ADDRLINE>
    <ADDRLINE index="2"/>
    <ADDRLINE index="3"/>
    <ADDRLINE index="4"/>
    <CITY>Belmont</CITY>
    <COUNTRY>US_AX2MY</COUNTRY>
    <COUNTY>SAN MATEO</COUNTY>
    <POSTALCODE>94002</POSTALCODE>
    <STATEPROVN>CA</STATEPROVN>
  </ADDRESS>
</PARTNER>
</POLINE>
</ADD_PO>
</DATAAREA>
</ADD_PO_003>

```

Data Mapping

The following table lists the tags in the Purchase Order Outbound (ADD_PO_003) document that are mapped to your own values if you entered data mappings on the

Data Mapping page on the Exchange (when you click the "Company Admin" link, then the Application Setup tab).

Table 2–2 Mapped Tags in Purchase Order Outbound (ADD_PO_003)

Tag in XML Document	Definition in Data Mapping Page
COUNTRY (used in ADDRESS tag)	Country Code
CURRENCY	Currency
PARTNRID when PARTNRTYPE is "Carrier"	Freight Carrier Code
TERMID (used in FTTERM tag)	Freight Terms
TERMID (used in FOB tag)	FOB Code
UOM	Unit of Measurement
PARTNRIDX	Trading Partner ID
TERMID (used in PAYMMETHOD tag)	Payment Method
TERMID (used in POTERMS tag)	Payment Terms

PO from Outbound Buyer's Auction & RFQ

Recall that an auction or RFQ purchase order is not displayed on the Exchange; it is sent directly to the buyer's system.

Exchange Compliance Requirements

The PO from Outbound Buyer's Auction & RFQ transaction uses the same DTD as [Purchase Order Outbound \(ADD_PO_003\)](#) on page 2-23 and the same tags, except for the differences described below.

CNTROLAREA (Required)

The CNTROLAREA consists of the same tags, with the same data, as Purchase Order Outbound (ADD_PO).

DATAAREA

The XML data is contained in the DATAAREA tag.

ADD_PO

The purchase order header (POHEADER) and line (POLINE) information is contained in the ADD_PO area.

POHEADER (Required)

The POHEADER area consists of the following purchase order header tags:

DATETIME(DOCUMENT) (Optional) Date the purchase order was created, using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone.

OPERAMT(EXTENDED)(T) (Required by the Exchange) Total purchase order amount (total awarded price, times awarded quantity, for all awarded lines), using the same tags as Purchase Order Outbound (ADD_PO_003).

POID (Required) Unique order number generated by the Exchange for the purchase order, or a purchase order number provided by the buyer when choosing to generate a purchase order from an awarded buyer's auction or RFQ.

BUYERID (Required by the Exchange) Exchange ID assigned by the Exchange to the buyer, as given in the Trading Partner Directory.

DESCRIPTN (Required by the Exchange) Auction or RFQ title.

NOTES (Optional) Auction or RFQ notes, if any. The information in this tag is displayed in the Note to Suppliers field on the RFQ on the Exchange and in the Note to Bidders field on the buyer's auction on the Exchange.

POTYPE (Required by the Exchange) Either Standard (to refer to a spot buy, buyer's auction award) or Blanket (to refer to a long-term buyer's auction award).

SALESORDID (Optional) Not used for auction or RFQ purchase orders.

USERAREA (Optional) The header-level USERAREA contains the following tags:

- **DATETIME(NEEDEDELV) (Optional)**
Not used for auction or RFQ purchase orders.
- **DATETIME(APPREQ)**
Not used for auction or RFQ purchase orders.
- **ACKREQUEST (Optional)**
Not used for auction or RFQ purchase orders. The Exchange sets this value to 1.
- **POSTATUS (Required by the Exchange)**
The status is always NEW.

- **BLANGCODE (Optional)**
Not used by the Exchange.
- **SLANGCODE (Optional)**
Not used by the Exchange.
- **FTTERM (Optional)**
The information in the DESCRIPTN tag is displayed in the Freight Terms field on the buyer's auction or RFQ on the Exchange.
- **FOB (Optional)**
The information in the DESCRIPTN tag is displayed in the FOB field on the buyer's auction or RFQ on the Exchange.
- **PAYMMETHOD (Optional)**
Not used by buyer's auctions or RFQs.
- **CREDTCRD (Optional)**
Not used by buyer's auctions or RFQs.
- **POIDX (Optional)**
Not used for auction or RFQ purchase orders.
- **DATETIME(OPSTART) (Optional)**
Long-term agreement start date, if entered in the long-term agreement terms.
- **DATETIME(OPFINISH) (Optional)**
Long-term agreement end date, if entered in the long-term agreement terms.
- **OPERAMT(AGREEMENT) (Optional)**
Total agreement amount, if entered in the long-term agreement terms.
- **POTRMODE (Optional)**
Transportation method, such as Sea, Rail, or Air, expressed using the tags DESCRIPTN and TERMID.

PARTNER (Required) The PARTNER element is similar to the PARTNER element in Purchase Order Outbound (ADD_PO_003). See the example that follows. (For example, for the auction or RFQ purchase order, header-level SHIPTO information is also provided.)

POTERM (Optional) The TERMID tag in the POTERM element contains the payment term code, such as IM for "Immediate." The payment term information is displayed in the Payment Terms field on the buyer's auction or RFQ on the Exchange.

POLINE (at least one is Required)

The POLINE area consists of the following purchase order line tags:

DATETIME(NEEDEDELV) (Optional) Line-level need-by date, expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone. The information in this tag is displayed in the Need By Date field on the buyer's auction or RFQ on the Exchange.

OPERAMT(UNIT)(T) (Required by the Exchange) Bid or quotation price for the item, expressed using the OAGI-required tags VALUE, NUMOFDEC, SIGN, CURRENCY, UOMVALUE, UOMNUMDEC, and UOM.

QUANTITY(ORDERED) (Required) Quantity ordered, expressed using the OAGI-required tags VALUE, NUMOFDEC, SIGN, and UOM. The information in this tag is displayed in the Quantity field on the buyer's auction or RFQ line on the Exchange.

POLINENUM (Required) Item line number. The information in this tag is displayed in the Line field on the buyer's auction or RFQ on the Exchange.

SITELEVEL1 (Required)

The Exchange places the ship-to location ID in this field.

COMMODITY (Optional) The Exchange item category code. The category represented by this code displays in the Category field on the buyer's auction or RFQ line on the Exchange.

CONTRACTB (Optional) Not used by the Exchange.

DELIVERTO (Optional) Not used by the Exchange.

HAZRDMATL (Optional) Hazardous material code or description.

NOTES (Optional) Any notes associated with the order line. The information in this tag is displayed in the Note to Suppliers field on the RFQ line on the Exchange and in the Note to Bidders field on the buyer's auction line on the Exchange.

PACKING (Optional) Not used by the Exchange.

REQUESTER (Optional) Not used by the Exchange.

REQUISTNID (Optional) Not used by the Exchange.

DESCRIPTN (The DTD requires one of the following: a DESCRIPTN, ITEM, ITEMX, or UPC)
Item description. The information in this tag is displayed in the Item Description field on the buyer's auction or RFQ on the Exchange.

ITEM (The DTD requires one of the following: a DESCRIPTN, ITEM, ITEMX, or UPC) Not used by the Exchange.

ITEMX (The DTD requires one of the following: a DESCRIPTN, ITEM, ITEMX, or UPC) The information in this tag is displayed in the Manufacturer Item field on the buyer's auction or RFQ on the Exchange.

USERAREA (Optional) The line-level USERAREA consists of the same tags as Purchase Order Outbound (ADD_PO_003), except that tags such as MAILSTOP, ORDERHEADERTEXT, SHIPPINGINFOTEXT, BILLINGINFOTEXT, and the Transportation tags are not present; and, if item attributes were entered on the buyer's auction or RFQ, these are included in a BIDATTRIBUTES tag. (See the example that follows.) In addition to the item attributes, the Exchange also lists the auction number, purchase order number, and item description in the BIDATTRIBUTES tag if bid attributes were used. An additional tag is also used in the line-level USERAREA for auction or RFQ purchase orders: OPERAMT(MINRELEASE), which is the minimum release amount for long-term agreements only.

PARTNER (Required by the Exchange) Line-level ship-to information required by the Exchange, based on the Ship-To Address field on the buyer's auction or RFQ line on the Exchange.

Example XML

The following is an example PO from Outbound Buyer's Auction & RFQ transaction; this example could be either an auction or RFQ:

```
<?xml version = '1.0' encoding = 'UTF-8' standalone = 'no'?>
<ADD_PO_003>
  <CNTROLAREA>
    <BSR>
```

```

    <VERB value="ADD">ADD</VERB>
    <NOUN value="PO">PO</NOUN>
    <REVISION value="003">003</REVISION>
  </BSR>
  <SENDER>
    <LOGICALID>Oracle Exchange</LOGICALID>
    <COMPONENT>PURCHASING</COMPONENT>
    <TASK>POISSUE</TASK>
    <REFERENCEID>5002</REFERENCEID>
    <CONFIRMATION>1</CONFIRMATION>
    <LANGUAGE>US</LANGUAGE>
    <CODEPAGE>ISO-8859-1</CODEPAGE>
    <AUTHID>APPS</AUTHID>
  </SENDER>
  <DATETIME qualifier="CREATION">
    <YEAR>2001</YEAR>
    <MONTH>08</MONTH>
    <DAY>21</DAY>
    <HOUR>12</HOUR>
    <MINUTE>07</MINUTE>
    <SECOND>46</SECOND>
    <SUBSECOND>0000</SUBSECOND>
    <TIMEZONE>-0700</TIMEZONE>
  </DATETIME>
</CNTROLAREA>
<DATAAREA>
  <ADD_PO>
    <POHEADER>
      <DATETIME qualifier="DOCUMENT">
        <YEAR>2001</YEAR>
        <MONTH>08</MONTH>
        <DAY>21</DAY>
        <HOUR>12</HOUR>
        <MINUTE>03</MINUTE>
        <SECOND>54</SECOND>
        <SUBSECOND>0000</SUBSECOND>
        <TIMEZONE>-0700</TIMEZONE>
      </DATETIME>
      <OPERAMT qualifier="EXTENDED" type="T">
        <VALUE>100</VALUE>
        <NUMOFDEC>0</NUMOFDEC>
        <SIGN>+</SIGN>
        <CURRENCY>USD</CURRENCY>
        <UOMVALUE>1</UOMVALUE>
        <UOMNUMDEC>0</UOMNUMDEC>
      </OPERAMT>
    </POHEADER>
  </ADD_PO>
</DATAAREA>

```

PO from Outbound Buyer's Auction & RFQ

```
<UOM>EACH</UOM>
</OPERAMT>
<POID>AUCPO1-A128</POID>
<BUYERID>24257</BUYERID>
<DESCRIPTN>PO from AuctionA128</DESCRIPTN>
<NOTES/>
<POTYPE>STANDARD</POTYPE>
<SALESORDID/>
<USERAREA><DATETIME
qualifier="NEEDELV"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND>00
00</SUBSECOND><TIMEZONE>-0700</TIMEZONE></DATETIME><DATETIME
qualifier="APPREQ"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><TI
MEZONE/></DATETIME><ACKREQUEST>1</ACKREQUEST><POSTATUS>NEW</POSTATUS><BLANGCODE/
><SLANGCODE/><FTTERM><DESCRIPTN>Allowed</DESCRIPTN><TERMID>ALD</TERMID></FTTERM>
<FOB><DESCRIPTN>CIF_
AX2BY</DESCRIPTN><TERMID>CIF</TERMID></FOB><PAYMMETHOD><DESCRIPTN/><TERMID/></PA
YMMETHOD><CREDTCRD><CARDID/><NAME
index="1"/></CREDTCRD><DATETIME
qualifier="EXPIRATION"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND>
0000</SUBSECOND><TIMEZONE>-0700</TIMEZONE></DATETIME><POIDX/><DATETIME
qualifier="OPSTART"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND>000
0</SUBSECOND><TIMEZONE>-0700</TIMEZONE></DATETIME><DATETIME
qualifier="OPFINISH"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND>00
00</SUBSECOND><TIMEZONE>-0700</TIMEZONE></DATETIME><OPERAMT
qualifier="AGREEMENT"
type="T"><VALUE/><NUMOFDEC>0</NUMOFDEC><SIGN>+</SIGN><CURRENCY>USD</CURRENCY><UO
MVALUE>1</UOMVALUE><UOMNUMDEC>0</UOMNUMDEC><UOM>USD</UOM></OPERAMT><POTRMODE><DE
SCRIPTN>Air</DESCRIPTN><TERMID>AIR</TERMID></POTRMODE></USERAREA>
<PARTNER>
  <NAME index="1">TXNSUPPLIER COMPANYA128</NAME>
  <ONETIME>0</ONETIME>
  <PARTNRID>24259</PARTNRID>
  <PARTNRTYPE>SUPPLIER</PARTNRTYPE>
  <CURRENCY>USD_AX2BY</CURRENCY>
  <PARTNRIDX>24259</PARTNRIDX>
  <USERAREA><SITEID/></USERAREA>
</PARTNER>
<PARTNER>
  <NAME index="1">TXNBUYER COMPANYA128</NAME>
  <ONETIME>0</ONETIME>
  <PARTNRID>24257</PARTNRID>
  <PARTNRTYPE>SOLDTO</PARTNRTYPE>
  <CURRENCY>USD_AX2BY</CURRENCY>
  <PARTNRIDX>BUY_AX2BY</PARTNRIDX>
  <CONTACT>
```

```

        <NAME index="1">TXNBUYER COMPANYA128</NAME>
        <EMAIL/>
        <FAX index="1"/>
        <TELEPHONE index="1"/>
    </CONTACT>
</PARTNER>
<PARTNER>
    <NAME index="1">Carrier Name</NAME>
    <ONETIME>0</ONETIME>
    <PARTNRID>DHL_AX2BY</PARTNRID>
    <PARTNRTYPE>CARRIER</PARTNRTYPE>
</PARTNER>
<PARTNER>
    <NAME index="1">My Office</NAME>
    <ONETIME>0</ONETIME>
    <PARTNRID>24773</PARTNRID>
    <PARTNRTYPE>BILLTO</PARTNRTYPE>
    <PARTNRIDX>24773</PARTNRIDX>
    <ADDRESS>
        <ADDRLINE index="1">100 Oracle Parkway</ADDRLINE>
        <ADDRLINE index="2"/>
        <ADDRLINE index="3"/>
        <ADDRLINE index="4"/>
        <CITY>Redwood Shores</CITY>
        <COUNTRY>US_AX2BY</COUNTRY>
        <POSTALCODE>94065</POSTALCODE>
        <STATEPROVN>CA</STATEPROVN>
    </ADDRESS>
</PARTNER>
<PARTNER>
    <NAME index="1">My Office</NAME>
    <ONETIME>0</ONETIME>
    <PARTNRID>24773</PARTNRID>
    <PARTNRTYPE>SHIPTO</PARTNRTYPE>
    <PARTNRIDX>24773</PARTNRIDX>
    <ADDRESS>
        <ADDRLINE index="1">100 Oracle Parkway</ADDRLINE>
        <ADDRLINE index="2"/>
        <ADDRLINE index="3"/>
        <ADDRLINE index="4"/>
        <CITY>Redwood Shores</CITY>
        <COUNTRY>US_AX2BY</COUNTRY>
        <POSTALCODE>94065</POSTALCODE>
        <STATEPROVN>CA</STATEPROVN>
    </ADDRESS>

```

```

</PARTNER>
<POTERM>
  <DESCRIPTN/>
  <TERMID>IM_AX2BY</TERMID>
  <DAYSNUM/>
  <QUANTITY qualifier="PERCENT">
    <VALUE/>
    <NUMOFDEC/>
    <SIGN/>
    <UOM/>
  </QUANTITY>
</POTERM>
</POHEADER>
<POLINE>
  <DATETIME qualifier="NEEDELV">
    <YEAR/>
    <MONTH/>
    <DAY/>
    <HOUR/>
    <MINUTE/>
    <SECOND/>
    <SUBSECOND>0000</SUBSECOND>
    <TIMEZONE>-0700</TIMEZONE>
  </DATETIME>
  <OPERAMT qualifier="UNIT" type="T">
    <VALUE>100</VALUE>
    <NUMOFDEC>0</NUMOFDEC>
    <SIGN>+</SIGN>
    <CURRENCY>USD_AX2BY</CURRENCY>
    <UOMVALUE>1</UOMVALUE>
    <UOMNUMDEC>0</UOMNUMDEC>
    <UOM>EA_AX2BY</UOM>
  </OPERAMT>
  <QUANTITY qualifier="ORDERED">
    <VALUE>1</VALUE>
    <NUMOFDEC>0</NUMOFDEC>
    <SIGN>+</SIGN>
    <UOM>EA_AX2BY</UOM>
  </QUANTITY>
  <POLINENUM>1</POLINENUM>
  <SITELEVEL index="1">24773</SITELEVEL>
  <COMMODITY index="1">106406</COMMODITY>
  <CONTRACTB/>
  <DELIVERTO/>
  <HAZRDMATL/>

```

```

<NOTES/>
<PACKING/>
<REQUESTER/>
<REQUISTNID/>
<DESCRIPTN>Tissue Paper</DESCRIPTN>
<ITEM/>
<ITEMX/>
<USERAREA><REQLINENUM/><MFRNAME/><MFRNUM/><UNNUM/><COUNTRYORG/><DATETIME
qualifier="PROMSHIP"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND>00
00</SUBSECOND><TIMEZONE>-0700</TIMEZONE></DATETIME><OPERAMT
qualifier="MINRELEASE"
type="T"><VALUE/><NUMOFDEC>0</NUMOFDEC><SIGN>+</SIGN><CURRENCY/><UOMVALUE>1</UOM
VALUE><UOMNUMDEC>0</UOMNUMDEC><UOM>EA_
AX2BY</UOM></OPERAMT><BIATTRIBUTES>AUCTION_NUMBER:1273509::PO_
NUMBER:AUCPO1-A128::ITEM_DESCRIPTION:Tissue
Paper::Category:EMC9099::Technology:Infusion::Color:Black::Origin:Asia::Raw
Material: ::Decolorization
Agent:Bleach</BIATTRIBUTES><ERPREFPROJECTINFO><ERPREFPROJECT><ERPREFPROJECTNUM/
></ERPREFPROJECT><ERPREFTASK><ERPREFTASKNUM/></ERPREFTASK></ERPREFPROJECTINFO></
USERAREA>
<PARTNER>
<NAME index="1">My Office</NAME>
<ONETIME>0</ONETIME>
<PARTNRID/>
<PARTNRTYPE>SHIPTO</PARTNRTYPE>
</PARTNER>
</POLINE>
</ADD_PO>
</DATAAREA>
</ADD_PO_003>

```

Data Mapping

The following table lists the tags in the PO from Outbound Buyer's Auction & RFQ document that are mapped to your own values if you entered data mappings on the **Data Mapping** page on the Exchange (when you click the "Company Admin" link, then the Application Setup tab).

Table 2-3 Mapped Tags in PO from Outbound Buyer's Auction & RFQ

Tag in XML Document	Definition in Data Mapping Page
COUNTRY (used in ADDRESS tag)	Country Code
CURRENCY	Currency

Table 2–3 Mapped Tags in PO from Outbound Buyer's Auction & RFQ

Tag in XML Document	Definition in Data Mapping Page
PARTNRID when PARTNRTYPE is "Carrier"	Freight Carrier Code
TERMID (used in FTTERM tag)	Freight Terms
TERMID (used in FOB tag)	FOB Code
UOM	Unit of Measurement
PARTNRIDX	Trading Partner ID
TERMID (used in PAYMMETHOD tag)	Payment Method
TERMID (used in POTERMS tag)	Payment Terms

Sales Order Outbound (PROCESS_PO_003)

Sales Order Outbound (PROCESS_PO_003) is OAGI-compliant, using the OAGI DTD called PROCESS_PO.

Note: In the Sales Order Outbound transaction, the Exchange does not include attachments that the buyer added to the order on the Exchange.

Exchange Compliance Requirements

Described below are all of the tags in a typical outbound sales order XML document. The Required or Optional indicators below refer to whether the tag is required by the DTD or always required for orders created on the Exchange. For example, PAYMMETHOD (payment method) is optional according to the DTD, but the Exchange requires a payment method when entering orders online. Therefore, PAYMMETHOD is "required by the Exchange."

CNTROLAREA (Required)

The CNTROLAREA consists of the following tags:

BSR (Required) The tags and values in the BSR element must be as follows: VERB(PROCESS) must be PROCESS, NOUN(PO) must be PO, and REVISION(003) must be 003.

SENDER (Required) The SENDER area consists of the following tags:

- LOGICALID (Required)
The value is always Oracle Exchange.
- COMPONENT (Required)
Component issuing the document—always Purchasing for outbound sales orders.
- TASK (Required)
Action—always POISSUE for outbound sales orders.
- REFERENCEID (Required)
Unique ID generated by the Exchange for the XML transaction delivery.
- CONFIRMATION (Required)
The OAGI uses this tag to tell the system whether to send confirmation that the XML document was received. (In the OAGI standards, 1 means to send confirmation only if an error occurred; 2 means to always send confirmation; 0 means to send no confirmation.) This field is always set to 1 for outbound sales orders.
- LANGUAGE (Required)
Exchange language code in which the text fields are transmitted.
- CODEPAGE (Required)
OAGI-required CODEPAGE indicator. The Exchange places a character set encoding in this tag, but uses the XML encoding (for example, `<?xml version = '1.0' encoding = 'UTF-8' standalone = 'no' ?>`) specified in the document prolog to determine the character set. The system receiving this transaction should also use the XML encoding specified in the XML document prolog.
- AUTHID (Required)
Always set to APPS by the Exchange, for outbound sales orders.

DATETIME(CREATION) (Required) Date the XML document was created, expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone.

POORDERHDR (Required)

The POORDERHDR area includes the following order header tags:

DATETIME(DOCUMENT) (Required by the Exchange) Date the sales order was created, expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone. The information in this tag is displayed in the Order Date field on the order on the Exchange.

OPERAMT(EXTENDED)(T) (Required by the Exchange) Total sales order amount. The information in this tag is displayed in the Order Total on the order on the Exchange. This tag uses the following OAGI-required fields to express the amount:

- **VALUE (Required)**
Amount value, without decimal indicators or thousand separators.
- **NUMOFDEC (Required)**
Number of decimal places. For example, a VALUE of 2596 and a NUMOFDEC of 2 is 25.96.
- **SIGN (Required)**
Indicator of positive (+) or negative (-) amount.
- **CURRENCY (Required)**
ISO currency code in which the amount is expressed. This code will be mapped if you provided a mapped value.
- **UOMVALUE (Required)**
Used when prices or costs are to be expressed in terms of multiples of the given UOM—for example, if UOM is lbs and the price is expressed in terms of \$ per ton. The Exchange value is always 1.
- **UOMNUMDEC (Required)**
Number of decimal places for the UOMVALUE. For example, a UOMVALUE of 1 and a UOMNUMDEC of 0 is 1. The Exchange value is always 0.
- **UOM (Required)**
Unit of measure, such as EACH, in which the value is expressed. The unit of measure code will be mapped if you provided a mapped value.

POID (Required) Unique order number generated by the Exchange.

POTYPE (Required) Always Standard for outbound sales orders.

ACKREQUEST (Required by the Exchange) Indicator of whether a supplier acknowledgment (the actual inbound or outbound XML purchase order acknowledgment transaction or an online response on the Exchange) is required—0 means not required, 1 means required. The information in this tag is displayed in the Acknowledgment Required field on the order on the Exchange.

DESCRIPTN (Required by the Exchange) Order description. The information in this tag is displayed in the Description field on the order on the Exchange.

NOTES (Optional) Order notes, if any. The information in this tag is displayed in the Note to Supplier field on the order on the Exchange.

USERAREA (Optional) The USERAREA contains tags that the Exchange needs but that may not be available in the OAGI PROCESS_PO DTD. The Exchange uses only the USERAREA tags listed here:

- **DATETIME(NEEDEDELV) (Optional)**

Need-by date for the order item(s), expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone. The information in this tag is displayed in the Need By Date field on the order on the Exchange. For sales orders generated from an inbound purchase order, the Exchange will pass on the header-level need-by date given in the purchase order. If no header-level need-by date is given in the inbound purchase order, the need-by date on the corresponding sales order XML transaction (but not on the displayed order on the Exchange) will be the date the XML document was processed, plus seven days.

Note: The Exchange relies on the line-level need-by dates to communicate need-by information. Therefore, for your system, refer to the line-level need-by dates rather than this one. For example, even if you disallow multiple shipments (such as different line-level need-by dates) on orders (this is a supplier setup in the **Trading Partner Preferences** page, accessible through the Application Setup tab of the Company Administration application), the Exchange repeats the same need-by date for each line.

- **DATETIME(APPREQ) (Required for orders created on the Exchange if ACKREQUEST indicates that acknowledgment is required)**

Acknowledge-by date for the order item(s), expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone. The information in this tag is displayed in the Acknowledgment Required field on the order on the Exchange.

- POIDX (Optional)
Buyer's order number. The information in this tag is displayed in the Buyer Order Number field on the order on the Exchange.
- POSTATUS (Required by the Exchange)
Order status. The status is always Open. The Exchange looks at ACKREQUEST to determine whether the order status that displays on the Exchange on the **View Orders** page should be New or Acknowledgment Required.
- FTTERM (Optional)
Provisions for payment of freight, expressed using a (DESCRIPTN) and code (TERMID). For example, a PREPAID freight term might mean the supplier pays the freight and invoices the buyer. The code will be mapped if you provided a mapped value. The information in the DESCRIPTN tag is displayed in the Freight Terms field on the order on the Exchange.
- FOB (Optional)
Point at which the buyer takes title of the goods, expressed using a description (DESCRIPTN) and code (TERMID). The code will be mapped if you provided a mapped value. The information in the DESCRIPTN tag is displayed in the FOB field on the order on the Exchange.
- PAYMMETHOD (Required for orders created on the Exchange)
Payment method description (DESCRIPTN) and code (TERMID). The code will be mapped if you provided a mapped value. The information in the DESCRIPTN tag is displayed in the Payment Method field on the order on the Exchange.
- CREDITCRD (Required for orders created on the Exchange when PAYMMETHOD is a credit card)
Credit card information if the payment method is a credit card, including credit card number, name of credit card holder, and credit card expiration date (expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone). The information in this tag is displayed in the Credit Card fields on the order on the Exchange.
- COSTCENTER (Optional)

Cost center code. The information in this tag is displayed in the Cost Center field on the order on the Exchange.

- ORDERHEADERTEXT (Optional)

Order header text. The information in this tag is displayed in a freeform area at the top of the order on the Exchange. The Exchange Company Administrator or Purchasing Manager of the buying company can create this text in the **Customize Purchase Order Text** page in the Company Administration application on the Exchange.
- SHIPPINGINFOTEXT (Optional)

Order shipping text. The information in this tag is displayed in a freeform area at the top of the Shipping section of the order on the Exchange. The Exchange Company Administrator or Purchasing Manager of the buying company can create this text in the **Customize Purchase Order Text** page in the Company Administration application on the Exchange.
- BILLINGINFOTEXT (Optional)

Order billing text. The information in this tag is displayed in a freeform area at the top of the Billing section of the order on the Exchange. The Exchange Company Administrator or Purchasing Manager of the buying company can create this text in the **Customize Purchase Order Text** page in the Company Administration application on the Exchange.
- QUANTITY(WEIGHT) (Optional)

This tag would contain a value (using the VALUE, NUMOFDEC, SIGN, and UOM tags) only if the order was created in the Transportation application. The information in this tag is displayed in the Shipment Weight field (in the Shipping section) on the **View Order Details** page of the Transportation application.
- QUANTITY(VOLUME) (Optional)

This tag would contain a value (using the VALUE, NUMOFDEC, SIGN, and UOM tags) only if the order was created in the Transportation application. The information in this tag is displayed in the Shipment Volume field (in the Shipping section) on the **View Order Details** page of the Transportation application.
- LOADID (Optional)

This tag would contain a value only if the order was created in the Transportation application.

- **LOADNUMBER (Optional)**
This tag would contain a value only if the order was created in the Transportation application. The information in this tag is displayed in the Description field on the **View Order Details** page of the Transportation application. The Description field is a combination of the LOAD_ID, LOAD_SCHEDULE_ID, and LOAD_NUMBER.
- **SCHEDULEDNAME (Optional)**
This tag contains a value only if the order was created in the Transportation application. It contains the origin and destination information.

PARTNER (Required) The outbound sales order on the Exchange has one PARTNER element each for the supplier, buyer, carrier, and buyer's billing information, where applicable. (Ship-to information is given only at the line level in the XML document.) Each PARTNER element consists of the following tags:

- **NAME (Required)**
Name of the partner (buyer, supplier, or carrier). The information in this tag is displayed in the Buyer, Supplier, or Carrier field on the order on the Exchange.
- **ONETIME (Required)**
OAGI-required indicator of whether the business partner has been established only for this transaction (0 for "no," 1 for "yes"). For the supplier and buyer, the Exchange always sets this to 0. For the carrier, the Exchange always sets this to 1.
- **PARTNRID (Required)**
Exchange ID for the buyer or supplier as given in the Trading Partner Directory on the Exchange. (For the carrier, however, this is the carrier code, which will be mapped if you provided a mapped value.) The PARTNRID is the buyer's company's Exchange ID if the PARTNRTYPE is SOLDTO, and a unique bill-to address ID if the PARTNRTYPE is BILLTO.
- **PARTNRTYPE (Required)**
SUPPLIER to indicate that this is supplier information, SOLDTO to indicate that this is buyer information, CARRIER to indicate that this is carrier information, or BILLTO to indicate that this the buyer's billing information.
- **PARTNRIDX (Required by the Exchange)**

The mapped Trading Partner ID that you use for the partner, if you mapped a different ID than the one the Exchange uses in PARTNRID above. Otherwise, the PARTNRID is used here.

- CURRENCY (Required by the Exchange for the SOLDTO and SUPPLIER partner types)

Partner's default currency code, set in the **Company Profile** page in the Company Administration application. This code will be mapped if you provided a mapped value.

- USERAREA, SITEID (Optional)

Not used by the Exchange.

- ADDRESS (Required by the Exchange for the BILLTO partner type)

Address for the specific partner type—for example, a billing address if PARTNRTYPE is BILL TO. The information in this tag is displayed in the Bill-To Address field on the order on the Exchange when the PARTNRTYPE is BILLTO.

- CONTACT (Required by the Exchange for the SOLDTO partner type)

Contact information, including a NAME, DESCRIPTN, EMAIL, FAX1 - FAX9, NAME2 - NAME9, TELEPHONE1 -TELEPHONE9, and USERAREA. When the PARTNRTYPE is SOLDTO, the CONTACT is taken from the Order Placed By, Buyer E-mail, Buyer Phone/Ext., and Buyer Fax fields on the order on the Exchange.

POTERM (Optional) The POTERM area consists of the following tags:

- DESCRIPTN (Optional)

Payment term description, such as Immediate. The information in this tag is displayed in the Payment Terms field on the order on the Exchange.

- TERMID (Optional)

Payment term code. This code will be mapped if you provided a mapped value.

- DAYSNUM (Optional)

Not used by the Exchange.

- QUANTITY(PERCENT) (Optional)

Not used by the Exchange.

POORDERLIN (at least one is required)

The POORDERLIN area consists of the following sales order line tags:

QUANTITY(ORDERED) (Required) Quantity ordered, expressed using the OAGI-required tags VALUE, NUMOFDEC, SIGN, and UOM. (See descriptions of these tags above, earlier in this section.) The information in this tag is displayed in the Quantity field on the order line on the Exchange.

OPERAMT(UNIT)(T) (Required by the Exchange) Item amount, expressed using the OAGI-required tags VALUE, NUMOFDEC, SIGN, CURRENCY, UOMVALUE, UOMNUMDEC, and UOM. (See descriptions of these tags above, earlier in this section.) The information in this tag is displayed in the Price field on the order line on the Exchange.

POLINENUM (Required) Order line number. The information in this tag is displayed in the Line field on the order line on the Exchange.

HAZRDMATL (Optional) Hazardous material code or description.

NOTES (Optional) Any notes associated with the order line.

DESCRIPTN (The DTD requires one of the following: a DESCRIPTN, ITEM, ITEMX, or UPC) Description of the ordered item. The information in this tag is displayed in the Item Description field on the order line on the Exchange.

ITEM (The DTD requires one of the following: a DESCRIPTN, ITEM, ITEMX, or UPC) Not used by the Exchange.

ITEMX (Required by the Exchange) Item number. The information in this tag is displayed in the Supplier Item number field on the order line on the Exchange.

USERAREA (Optional) The line-level USERAREA contains tags that the Exchange needs but that may not be available in the OAGI PROCESS_PO DTD. The Exchange uses only the USERAREA tags listed here:

- **CONTRACTB (Optional)**
Not used by the Exchange.
- **CONTRACTS (Optional)**

Not used by the Exchange. For sales orders generated from an inbound purchase order, the Exchange places the CONTRACTB value here if provided. Otherwise, the Exchange places 0 here.

- DELIVERTO (Optional)
Not used by the Exchange.
- REQUESTER (Optional)
Not used by the Exchange.
- REQUISTNID (Optional)
Not used by the Exchange. The Exchange places 0 here.
- REQLINENUM (Optional)
Not used by the Exchange.
- MFRNAME (Optional)
Manufacturer name. The information in this tag is displayed in the Manufacturer field on the order line on the Exchange.
- MFRNUM (Optional)
Manufacturer part number. The information in this tag is displayed in the Manufacturer Item field on the order line on the Exchange.
- UNNUM (Optional)
United Nations Standard Product and Service Code (UNSPSC code) if the supplier provided one for the item.
- COMMODITY (Optional)
The Exchange item category code. The category represented by this code displays in the Category field on the order line on the Exchange.
- COUNTRYORG (Optional)
Not used by the Exchange.
- DATETIME(NEEDEDELV) (Required by the Exchange)
Line-level need-by date, expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone. The information in this tag is displayed in the Need By Date field on the order line on the Exchange.
- DATETIME(PROMSHIP) (Optional)

Not used by the Exchange. The Exchange places the purchase order creation date in this field.

- **MAILSTOP (Optional)**

Address mail stop, if any. The information in this tag is displayed in the Mail Stop field on the order line on the Exchange.

- **QUANTITY(WEIGHT) (Optional)**

This tag contains a value (using the VALUE, NUMOFDEC, SIGN, and UOM tags) only if the order was created in the Transportation application. The information in this tag is displayed in the Weight field (in the Items section) on the **View Order Details** page of the Transportation application.

- **QUANTITY(VOLUME) (Optional)**

This tag contains a value (using the VALUE, NUMOFDEC, SIGN, and UOM tags) only if the order was created in the Transportation application. The information in this tag is displayed in the Volume field (in the Items section) on the **View Order Details** page of the Transportation application.

- **CONTAINERFLAG (Optional)**

This tag contains a value only if the order was created in the Transportation application. The information in this tag is displayed in the Container field (in the Items section) on the **View Order Details** page of the Transportation application. The tag <CONTAINERFLAG/> indicates that the item is not a container; the tag <CONTAINERFLAG>X</CONTAINERFLAG> indicates that the item is a container.

- **LINENUMBER (Optional)**

This tag contains a value only if the order was created in the Transportation application. The information in this tag is displayed in the Line field (in the Items section) on the **View Order Details** page of the Transportation application.

PARTNER (Required by the Exchange) Line-level ship-to supplier information, expressed using the tags NAME, ONETIME, PARTNRID, PARTNRIDX, PARTNRTYPE, and ADDRESS. The line-level PARTNRTYPE is always SHIPTO. The information in this tag is displayed in the Ship-To Address field on the order line on the Exchange.

Example XML

The following is an example Sales Order Outbound (PROCESS_PO_003) transaction:

```
<?xml version = '1.0' encoding = 'UTF-8' standalone = 'no'?>
<PROCESS_PO_003>
  <CNTROLAREA>
    <BSR>
      <VERB value="PROCESS">PROCESS</VERB>
      <NOUN value="PO">PO</NOUN>
      <REVISION value="003">003</REVISION>
    </BSR>
    <SENDER>
      <LOGICALID>Oracle Exchange</LOGICALID>
      <COMPONENT>PURCHASING</COMPONENT>
      <TASK>POISSUE</TASK>
      <REFERENCEID>3884</REFERENCEID>
      <CONFIRMATION>1</CONFIRMATION>
      <LANGUAGE>US</LANGUAGE>
      <CODEPAGE>ISO-8859-1</CODEPAGE>
      <AUTHID>APPS</AUTHID>
    </SENDER>
    <DATETIME qualifier="CREATION">
      <YEAR>2001</YEAR>
      <MONTH>07</MONTH>
      <DAY>17</DAY>
      <HOUR>13</HOUR>
      <MINUTE>30</MINUTE>
      <SECOND>56</SECOND>
      <SUBSECOND>0000</SUBSECOND>
      <TIMEZONE>-0700</TIMEZONE>
    </DATETIME>
  </CNTROLAREA>
  <DATAAREA>
    <PROCESS_PO>
      <POORDERHDR>
        <DATETIME qualifier="DOCUMENT">
          <YEAR>2001</YEAR>
          <MONTH>07</MONTH>
          <DAY>17</DAY>
          <HOUR>13</HOUR>
          <MINUTE>30</MINUTE>
          <SECOND>47</SECOND>
          <SUBSECOND>0000</SUBSECOND>
        </DATETIME>
      </POORDERHDR>
    </PROCESS_PO>
  </DATAAREA>
</PROCESS_PO_003>
```

```

        <TIMEZONE>-0700</TIMEZONE>
    </DATETIME>
    <OPERAMT qualifier="EXTENDED" type="T">
        <VALUE>1002</VALUE>
        <NUMOFDEC>0</NUMOFDEC>
        <SIGN>+</SIGN>
        <CURRENCY>USD_AX2SU</CURRENCY>
        <UOMVALUE>1</UOMVALUE>
        <UOMNUMDEC>0</UOMNUMDEC>
        <UOM>EACH</UOM>
    </OPERAMT>
    <POID>115286</POID>
    <POTYPE>Standard</POTYPE>
    <ACKREQUEST>0</ACKREQUEST>
    <DESCRIPTN>Spot Buy Order</DESCRIPTN>
    <NOTES>Hello.....</NOTES>
    <USERAREA><DATETIME
qualifier="NEEDELV"><YEAR>2001</YEAR><MONTH>11</MONTH><DAY>11</DAY><HOUR>23</HO
UR><MINUTE>59</MINUTE><SECOND>00</SECOND><SUBSECOND>0000</SUBSECOND><TIMEZONE>-0
700</TIMEZONE></DATETIME><DATETIME
qualifier="APPREQ"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND>0000
</SUBSECOND><TIMEZONE>-0700</TIMEZONE></DATETIME><POIDX>SPO#
XXXX</POIDX><POSTATUS>Open</POSTATUS><BLANGCODE/><SLANGCODE/><FTTERM><DESCRIPTN>
Allowed</DESCRIPTN><TERMID>ALD</TERMID></FTTERM><FOB><DESCRIPTN>CIF</DESCRIPTN><
TERMID>CIF_AX2SU</TERMID></FOB><PAYMMETHOD><DESCRIPTN>Cash
on
Delivery</DESCRIPTN><TERMID>COD_
AX2SU</TERMID></PAYMMETHOD><CREDTCRD><CARDID/><NAME index="1"/><DATETIME
qualifier="EXPIRATION"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND>
0000</SUBSECOND><TIMEZONE>-0700</TIMEZONE></DATETIME></CREDTCRD><COSTCENTER>CC-1
23</COSTCENTER><ORDERHEADERTXT/><SHIPPINGINFOTEXT/><BILLINGINFOTEXT/><QUANTITY
qualifier="WEIGHT"><VALUE/><NUMOFDEC/><SIGN/><UOM/></QUANTITY><QUANTITY
qualifier="VOLUME"><VALUE/><NUMOFDEC/><SIGN/><UOM/></QUANTITY><LOADID/><LOADNUMB
ER/><SCHEDULEDNAME/></USERAREA>
    <PARTNER>
        <NAME index="1">Supplier Name</NAME>
        <ONETIME>0</ONETIME>
        <PARTNRID>14205</PARTNRID>
        <PARTNRTYPE>SUPPLIER</PARTNRTYPE>
        <CURRENCY>USD_AX2SU</CURRENCY>
        <PARTNRIDX>SUPP_AX2SU</PARTNRIDX>
        <USERAREA><SITEID>0</SITEID></USERAREA>
    </PARTNER>
    <PARTNER>
        <NAME index="1">toyINVCompany 1</NAME>

```

```
<ONETIME>0</ONETIME>
<PARTNRID>21192</PARTNRID>
<PARTNRTYPE>SOLDTO</PARTNRTYPE>
<CURRENCY>USD_AX2SU</CURRENCY>
<PARTNRIDX>21192</PARTNRIDX>
<CONTACT>
  <NAME index="1">First Last1</NAME>
  <EMAIL>myname@myemail</EMAIL>
  <FAX index="1"/>
  <TELEPHONE index="1">1234567890 </TELEPHONE>
</CONTACT>
</PARTNER>
<PARTNER>
  <NAME index="1">Carrier Name</NAME>
  <ONETIME>1</ONETIME>
  <PARTNRID>DHL_AX2SU</PARTNRID>
  <PARTNRTYPE>CARRIER</PARTNRTYPE>
  <CURRENCY/>
</PARTNER>
<PARTNER>
  <NAME index="1">My Office</NAME>
  <ONETIME>0</ONETIME>
  <PARTNRID>21628</PARTNRID>
  <PARTNRTYPE>BILLTO</PARTNRTYPE>
  <PARTNRIDX>21628</PARTNRIDX>
  <ADDRESS>
    <ADDRLINE index="1">111 Main Street</ADDRLINE>
    <ADDRLINE index="2"/>
    <ADDRLINE index="3"/>
    <ADDRLINE index="4"/>
    <CITY>Some City</CITY>
    <COUNTRY>US_AX2SU</COUNTRY>
    <POSTALCODE>12345</POSTALCODE>
    <STATEPROVN>FL</STATEPROVN>
  </ADDRESS>
</PARTNER>
<POTERM>
  <DESCRIPTN>Immediate</DESCRIPTN>
  <TERMID>OTHER_AX2SU</TERMID>
  <DAYSNUM/>
  <QUANTITY qualifier="PERCENT">
    <VALUE/>
    <NUMOFDEC/>
    <SIGN/>
    <UOM/>
```

```

        </QUANTITY>
    </POTERM>
</POORDERHDR>
<POORDERLIN>
    <QUANTITY qualifier="ORDERED">
        <VALUE>1</VALUE>
        <NUMOFDEC>0</NUMOFDEC>
        <SIGN>+</SIGN>
        <UOM>EA_AX2SU</UOM>
    </QUANTITY>
    <OPERAMT qualifier="UNIT" type="T">
        <VALUE>1002</VALUE>
        <NUMOFDEC>0</NUMOFDEC>
        <SIGN>+</SIGN>
        <CURRENCY>USD_AX2SU</CURRENCY>
        <UOMVALUE>1</UOMVALUE>
        <UOMNUMDEC>0</UOMNUMDEC>
        <UOM>EA_AX2SU</UOM>
    </OPERAMT>
    <POLINENUM>1</POLINENUM>
    <HAZRDMATL/>
    <NOTES/>
    <DESCRIPTN>Computer Screen2</DESCRIPTN>
    <ITEM/>
    <ITEMX>CS223</ITEMX>
<USERAREA><CONTRACTB/><CONTRACTS>0</CONTRACTS><DELIVERTO/><REQUESTER/><REQUISTNID>0</REQUISTNID><REQLINENUM/><MFRNAME>Manufacturer
Name</MFRNAME><MFRNUM/><UNNUM/><COMMODITY
index="1">101280</COMMODITY><COUNTRYORG/><DATETIME
qualifier="NEEDELV"><YEAR>2001</YEAR><MONTH>11</MONTH><DAY>11</DAY><HOUR>23</HO
UR><MINUTE>59</MINUTE><SECOND>00</SECOND><SUBSECOND>0000</SUBSECOND><TIMEZONE>-0
700</TIMEZONE></DATETIME><DATETIME
qualifier="PROMSHIP"><YEAR>2001</YEAR><MONTH>07</MONTH><DAY>17</DAY><HOUR>13</HO
UR><MINUTE>30</MINUTE><SECOND>28</SECOND><SUBSECOND>0000</SUBSECOND><TIMEZONE>-0
700</TIMEZONE></DATETIME><MAILSTOP>MS-123</MAILSTOP><QUANTITY
qualifier="WEIGHT"><VALUE/><NUMOFDEC/><SIGN/><UOM/></QUANTITY><QUANTITY
qualifier="VOLUME"><VALUE/><NUMOFDEC/><SIGN/><UOM/></QUANTITY><CONTAINERFLAG/><L
INENUMBER/></USERAREA>
    <PARTNER>
        <NAME index="1">My Office</NAME>
        <ONETIME>0</ONETIME>
        <PARTNRID>21628</PARTNRID>
        <PARTNRTYPE>SHIPTO</PARTNRTYPE>
        <PARTNRIDX>21628</PARTNRIDX>
        <ADDRESS>

```

```

        <ADDRLINE index="1">111 Main Street</ADDRLINE>
        <ADDRLINE index="2" />
        <ADDRLINE index="3" />
        <ADDRLINE index="4" />
        <CITY>Some City</CITY>
        <COUNTRY>US_AX2SU</COUNTRY>
        <POSTALCODE>12345</POSTALCODE>
        <STATEPROVN>FL</STATEPROVN>
    </ADDRESS>
</PARTNER>
</POORDERLIN>
</PROCESS_PO>
</DATAAREA>
</PROCESS_PO_003>

```

Data Mapping

The following table lists the tags in the Sales Order Outbound (PROCESS_PO_003) document that are mapped to your own values if you entered data mappings on the **Data Mapping** page on the Exchange (when you click the "Company Admin" link, then the Application Setup tab).

Table 2-4 Mapped Tags in Sales Order Outbound (PROCESS_PO_003)

Tag in XML Document	Definition in Data Mapping Page
COUNTRY (used in ADDRESS tag)	Country Code
CURRENCY	Currency
PARTNRID when PARTNRTYPE is "Carrier"	Freight Carrier Code
TERMID (used in FTTERM tag)	Freight Terms
TERMID (used in FOB tag)	FOB Code
UOM	Unit of Measurement
PARTNRIDX	Trading Partner ID
TERMID (used in PAYMMETHOD tag)	Payment Method
TERMID (used in POTERMS tag)	Payment Terms

Cancel PO Outbound and Cancel SO Outbound

In Marketplace Exchange, the buyer can only cancel the entire order; in the XML transaction, the Exchange sends the cancelled order number and an OAGI-required SITELEVEL value.

The Exchange sends the Cancel PO Outbound or Cancel SO Outbound document when the status of the order changes to Cancelled. For more information on cancelling orders in Marketplace Exchange, click the Help button on the Exchange.

Exchange Help: Marketplace Exchange > Shopping > Order Follow-up > How does a buyer cancel an order, and what happens?

Exchange Compliance Requirements

The Cancel PO Outbound (and Cancel SO Outbound) transaction is OAGI-compliant, using the OAGI DTD called CANCEL_PO_003.

The Required or Optional indicators below refer to whether the tag is required by the DTD.

CNTROLAREA (Required)

The CNTROLAREA consists of the following tags:

BSR (Required) The tags and values in the BSR element must be as follows: VERB(CANCEL) must be CANCEL, NOUN(PO) must be PO, and REVISION(003) must be 003.

SENDER (Required) The SENDER area consists of the following tags:

- LOGICALID (Required)
The value is always Oracle Exchange.
- COMPONENT (Required)
Component issuing the document—always Purchasing.
- TASK (Required)
Action of PO CANCEL.
- REFERENCEID (Required)
Unique ID generated by the Exchange for the XML transaction delivery.

- **CONFIRMATION (Required)**
The OAGI uses this tag to tell the system whether to send confirmation that the XML document was received. (In the OAGI standards, 1 means to send confirmation only if an error occurred; 2 means to always send confirmation; 0 means to send no confirmation.) This field is always set to 1.
- **LANGUAGE (Required)**
Exchange language code in which the text fields are transmitted.
- **CODEPAGE (Required)**
OAGI-required CODEPAGE indicator. The Exchange places a character set encoding in this tag, but uses the XML encoding (for example, `<?xml version = '1.0' encoding = 'UTF-8' standalone = 'no' ?>`) specified in the document prolog to determine the character set. The system receiving this transaction should also use the XML encoding specified in the XML document prolog.
- **AUTHID (Required)**
Always set to APPS by the Exchange.

DATETIME(CREATION) (Required) Date the XML document was created.

DATAAREA

The XML data is contained in the DATAAREA tag.

CANCEL_PO

The CANCEL_PO area contains the tag POHEADER.

POHEADER

The POHEADER contains the following tags:

POID (Required) Number of the order being cancelled.

SITELEVEL (Required) Internal identifier for the bill-to location.

Example XML

The following is an example Cancel PO Outbound (or Cancel SO Outbound) document when the buyer cancels the whole order:

```
<?xml version = '1.0' encoding = 'UTF-8' standalone = 'no' ?>
```

```
<CANCEL_PO_003>
  <CNTROLAREA>
    <BSR>
      <VERB value="CANCEL">CANCEL</VERB>
      <NOUN value="PO">PO</NOUN>
      <REVISION value="003">003</REVISION>
    </BSR>
    <SENDER>
      <LOGICALID>Oracle Exchange</LOGICALID>
      <COMPONENT>PURCHASING</COMPONENT>
      <TASK>PO CANCEL</TASK>
      <REFERENCEID>3903</REFERENCEID>
      <CONFIRMATION>1</CONFIRMATION>
      <LANGUAGE>US</LANGUAGE>
      <CODEPAGE>ISO-8859-1</CODEPAGE>
      <AUTHID>APPS</AUTHID>
    </SENDER>
    <DATETIME qualifier="CREATION">
      <YEAR>2001</YEAR>
      <MONTH>07</MONTH>
      <DAY>18</DAY>
      <HOUR>10</HOUR>
      <MINUTE>45</MINUTE>
      <SECOND>08</SECOND>
      <SUBSECOND>0000</SUBSECOND>
      <TIMEZONE>-0700</TIMEZONE>
    </DATETIME>
  </CNTROLAREA>
  <DATAAREA>
    <CANCEL_PO>
      <POHEADER>
        <POID>115303</POID>
        <SITELEVEL index="1">22043</SITELEVEL>
      </POHEADER>
    </CANCEL_PO>
  </DATAAREA>
</CANCEL_PO_003>
```

Data Mapping

No data mapping is performed.

PO Acknowledgment Inbound and Outbound

The PO Acknowledgment Inbound and Outbound transaction is OAGI-compliant, using the OAGI DTD called ACKNOWLEDGE_PO_003.

Exchange Compliance Requirements

The Exchange validates the PO Acknowledgment Inbound document against the DTD and validates the POID (purchase order number) in the document to make sure it matches a valid order number on the Exchange. [Data Mapping](#) on page 2-82 shows additional tags that are mapped and validated, if included.

The only ACKNOWLEDGE_PO information that displays on the Exchange are the supplier's acceptance or rejection of the order (conveyed in the ACKCODE tag of the ACKHEADER section) and the supplier's notes (conveyed in the NOTES tag of the ACKHEADER section). The date of the supplier's response comes from the Exchange itself—whatever date the Exchange receives the acknowledgment is the acknowledgment date that displays on the Exchange.

Therefore, only the required tags are described below. When you send an inbound acknowledgment to the Exchange, the tags described below are required at a minimum. All other information that displays on the Exchange and that is sent to the buyer is taken from the order itself, not from the inbound acknowledgment XML file. The purpose of the PO Acknowledgment transaction is to process the ACKHEADER information only (for the appropriate POID).

CNTROLAREA (Required)

The CNTROLAREA contains the following tags:

BSR (Required) The tags and values in the BSR element must be as follows: VERB must be ACKNOWLEDGE, NOUN must be PO, and REVISION must be 003.

SENDER (Required) The SENDER area contains the following tags:

- **LOGICALID (Required)**
Server or application from which the document originated. The value is always Oracle Exchange for outbound acknowledgments.
- **COMPONENT (Required)**
Business application component issuing the document—always Purchasing for outbound purchase order acknowledgments.

- **TASK (Required)**
Action—always POACKNOWLEDGE for outbound purchase order acknowledgments.
- **REFERENCEID (Required)**
Unique ID generated by the Exchange (or your system, for inbound acknowledgments) for the XML transaction delivery.
- **CONFIRMATION (Required)**
The OAGI uses this tag to tell the system whether to send confirmation that the XML document was received. (In the OAGI standards, 1 means to send confirmation only if an error occurred; 2 means to always send confirmation; 0 means to send no confirmation.) This field is always set to 1 for outbound acknowledgments. For inbound acknowledgments, you must enter a value, but the Exchange does not use it.
- **LANGUAGE (Required)**
Exchange language code in which the text fields are transmitted.
- **CODEPAGE (Required)**
OAGI-required CODEPAGE indicator. For outbound acknowledgments, the Exchange places a character set encoding in this tag, but uses the XML encoding (for example, `<?xml version = '1.0' encoding = 'UTF-8' standalone = 'no'??>`) specified in the document prolog to determine the character set. The system receiving this transaction should also use the XML encoding specified in the XML document prolog.
- **AUTHID (Required)**
Always set to APPS by the Exchange for outbound acknowledgments. For inbound acknowledgments, you must use the supplier's Exchange ID as given by the Exchange in the Trading Partner Directory.

DATETIME(CREATION) (Required) Date the XML document was created, expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone.

DATAAREA

The XML data is contained in the DATAAREA tag.

ACKNOWLEDGE_PO

The purchase order header (POORDERHDR), acknowledgment (ACKHEADER), and line (POORDERLIN) information is contained in the ACKNOWLEDGE_PO area.

POORDERHDR (Required)

The POORDERHDR area includes the following required purchase order header tags (including the acknowledgment header):

POID (Required, validated by the Exchange) Order number used on the Exchange. It must be a valid order number used on the Exchange.

POTYPE (Required) Always Standard. (For inbound acknowledgments, you must enter a value, but the Exchange does not use it.)

ACKHEADER (Required) The ACKHEADER area contains the following tags:

- **SENDER (Required)**
SENDER information required by the OAGI. (See descriptions of SENDER tags above, earlier in this section.)
- **ACKCODE (Required)**
Indicator of whether the supplier has accepted the purchase order—0 means accepted, 2 means rejected.
- **DESCRIPTN (Optional)**
Order description.
- **NOTES (Optional)**
Notes from the supplier regarding the acknowledgment—for example, a reason for rejecting the purchase order—displayed in the order's Action History on the Exchange.

POORDERLIN (Optional)

The POORDERLIN area includes the following purchase order line tags, which are required if you provide a POORDERLIN:

QUANTITY(ORDERED) (Required if providing POORDERLIN information) Item quantity, expressed using the OAGI-required tags VALUE, NUMOFDEC, SIGN, and UOM.

POLINENUM (Required if providing POORDERLIN information) Order line number.

DESCRIPTN (The DTD requires one of the following: a DESCRIPTN, ITEM, ITEMX, or UPC)
Item description.

ITEM (The DTD requires one of the following: a DESCRIPTN, ITEM, ITEMX, or UPC) Not used by the Exchange.

ITEMX (The DTD requires one of the following: a DESCRIPTN, ITEM, ITEMX, or UPC)
Supplier's item number.

Example XML

The following is an example PO Acknowledgment Outbound transaction:

```
<?xml version = '1.0' encoding = 'UTF-8' standalone = 'no'?>
<ACKNOWLEDGE_PO_003>
  <CNTROLAREA>
    <BSR>
      <VERB value="ACKNOWLEDGE">ACKNOWLEDGE</VERB>
      <NOUN value="PO">PO</NOUN>
      <REVISION value="003">003</REVISION>
    </BSR>
    <SENDER>
      <LOGICALID>Oracle Exchange</LOGICALID>
      <COMPONENT>PURCHASING</COMPONENT>
      <TASK>POACKNOWLEDGE</TASK>
      <REFERENCEID>3847</REFERENCEID>
      <CONFIRMATION>1</CONFIRMATION>
      <LANGUAGE>US</LANGUAGE>
      <CODEPAGE>ISO-8859-1</CODEPAGE>
      <AUTHID>APPS</AUTHID>
    </SENDER>
    <DATETIME qualifier="CREATION">
      <YEAR>2001</YEAR>
      <MONTH>07</MONTH>
      <DAY>16</DAY>
      <HOUR>11</HOUR>
      <MINUTE>37</MINUTE>
      <SECOND>31</SECOND>
      <SUBSECOND>0000</SUBSECOND>
      <TIMEZONE>-0700</TIMEZONE>
    </DATETIME>
  </CNTROLAREA>
```

```

<DATAAREA>
  <ACKNOWLEDGE_PO>
    <POORDERHDR>
      <DATETIME qualifier="DOCUMENT">
        <YEAR>2001</YEAR>
        <MONTH>07</MONTH>
        <DAY>16</DAY>
        <HOUR>11</HOUR>
        <MINUTE>36</MINUTE>
        <SECOND>47</SECOND>
        <SUBSECOND>0000</SUBSECOND>
        <TIMEZONE>-0700</TIMEZONE>
      </DATETIME>
      <OPERAMT qualifier="EXTENDED" type="T">
        <VALUE>105</VALUE>
        <NUMOFDEC>0</NUMOFDEC>
        <SIGN>+</SIGN>
        <CURRENCY>USD_AX2BY</CURRENCY>
        <UOMVALUE>1</UOMVALUE>
        <UOMNUMDEC>0</UOMNUMDEC>
        <UOM>EACH</UOM>
      </OPERAMT>
      <POID>115215</POID>
      <POTYPE>Standard</POTYPE>
      <ACKREQUEST>0</ACKREQUEST>
      <DESCRIPTN>Spot Buy Order</DESCRIPTN>
      <NOTES>Hello.....</NOTES>
      <USERAREA><DATETIME
qualifier="NEEDELV"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><
TIMEZONE/></DATETIME><POIDX>SPO-Rel6.2</POIDX><POSTATUS>Open</POSTATUS><BLANGCOD
E/><SLANGCODE/><FTTERM><DESCRIPTN>Allowed</DESCRIPTN><TERMID>ALD_
AX2MY</TERMID></FTTERM><FOB><DESCRIPTN>CIF</DESCRIPTN><TERMID>CIF_
AX2BY</TERMID></FOB><PAYMMETHOD><DESCRIPTN>Cash
on
Delivery</DESCRIPTN><TERMID>COD_
AX2BY</TERMID></PAYMMETHOD><CREDTCRD><CARDID/><NAME index="1"/><DATETIME
qualifier="EXPIRATION"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/
><TIMEZONE/></DATETIME></CREDTCRD></USERAREA>
      <ACKHEADER>
        <SENDER>
          <LOGICALID>Oracle Exchange</LOGICALID>
          <COMPONENT>PURCHASING</COMPONENT>
          <TASK>POACKNOWLEDGE</TASK>
          <REFERENCEID/>
          <CONFIRMATION>1</CONFIRMATION>
        </SENDER>
      </ACKHEADER>
    </POORDERHDR>
  </ACKNOWLEDGE_PO>
</DATAAREA>

```

PO Acknowledgment Inbound and Outbound

```
<LANGUAGE>US</LANGUAGE>
<CODEPAGE/>
<AUTHID>APPS</AUTHID>
</SENDER>
<ACKCODE>0</ACKCODE>
<DESCRIPTN>Spot Buy Order</DESCRIPTN>
<NOTES>I am accepting your Order</NOTES>
</ACKHEADER>
<PARTNER>
  <NAME index="1">TXNSUPPLIER COMPANYA823</NAME>
  <ONETIME>0</ONETIME>
  <PARTNRID>22172</PARTNRID>
  <PARTNRTYPE>SUPPLIER</PARTNRTYPE>
  <CURRENCY>USD_AX2BY</CURRENCY>
  <PARTNRIDX>22172</PARTNRIDX>
</PARTNER>
<PARTNER>
  <NAME index="1">TXNBUYER COMPANYA823</NAME>
  <ONETIME>0</ONETIME>
  <PARTNRID>22170</PARTNRID>
  <PARTNRTYPE>SOLDTO</PARTNRTYPE>
  <CURRENCY>USD_AX2BY</CURRENCY>
  <PARTNRIDX>BUY_AX2BY</PARTNRIDX>
  <CONTACT>
    <NAME index="1">BUYUSERA823 BUYUSERA823</NAME>
    <EMAIL>myname@myemail</EMAIL>
    <FAX index="1"/>
    <TELEPHONE index="1">650 650 6500 </TELEPHONE>
  </CONTACT>
</PARTNER>
<PARTNER>
  <NAME index="1">Carrier Name</NAME>
  <ONETIME>0</ONETIME>
  <PARTNRID>DHL_AX2BY</PARTNRID>
  <PARTNRTYPE>CARRIER</PARTNRTYPE>
</PARTNER>
<PARTNER>
  <NAME index="1">My Office</NAME>
  <ONETIME>0</ONETIME>
  <PARTNRID>22043</PARTNRID>
  <PARTNRTYPE>BILLTO</PARTNRTYPE>
  <PARTNRIDX>22043</PARTNRIDX>
  <ADDRESS>
    <ADDRLINE index="1">100 Oracle Parkway</ADDRLINE>
    <ADDRLINE index="2"/>
```

```

        <ADDRLINE index="3"/>
        <ADDRLINE index="4"/>
        <CITY>Redwood Shores</CITY>
        <COUNTRY>US_AX2BY</COUNTRY>
        <POSTALCODE>94065</POSTALCODE>
        <STATEPROVN>CA</STATEPROVN>
    </ADDRESS>
</PARTNER>
<PARTNER>
    <NAME index="1">My Office</NAME>
    <ONETIME>0</ONETIME>
    <PARTNRID>22043</PARTNRID>
    <PARTNRTYPE>SHIPTO</PARTNRTYPE>
    <PARTNRIDX>22043</PARTNRIDX>
    <ADDRESS>
        <ADDRLINE index="1">100 Oracle Parkway</ADDRLINE>
        <ADDRLINE index="2"/>
        <ADDRLINE index="3"/>
        <ADDRLINE index="4"/>
        <CITY>Redwood Shores</CITY>
        <COUNTRY>US_AX2BY</COUNTRY>
        <POSTALCODE>94065</POSTALCODE>
        <STATEPROVN>CA</STATEPROVN>
    </ADDRESS>
</PARTNER>
<POTERM>
    <DESCRIPTN>Immediate</DESCRIPTN>
    <TERMID>IM_AX2BY</TERMID>
    <DAYSNUM/>
    <QUANTITY qualifier="PERCENT">
        <VALUE/>
        <NUMOFDEC/>
        <SIGN/>
        <UOM/>
    </QUANTITY>
</POTERM>
</POORDERHDR>
<POORDERLIN>
    <QUANTITY qualifier="ORDERED">
        <VALUE>1</VALUE>
        <NUMOFDEC>0</NUMOFDEC>
        <SIGN>+</SIGN>
        <UOM>EA_AX2BY</UOM>
    </QUANTITY>
    <OPERAMT qualifier="UNIT" type="T">

```

PO Acknowledgment Inbound and Outbound

```
<VALUE>105</VALUE>
<NUMOFDEC>0</NUMOFDEC>
<SIGN>+</SIGN>
<CURRENCY>USD_AX2BY</CURRENCY>
<UOMVALUE>1</UOMVALUE>
<UOMNUMDEC>0</UOMNUMDEC>
<UOM>EA_AX2BY</UOM>
</OPERAMT>
<POLINENUM>1</POLINENUM>
<HAZRDMATL/>
<NOTES/>
<PACKING/>
<DESCRIPTN>Glass</DESCRIPTN>
<ITEM/>
<ITEMX>QSCI106</ITEMX>
<USERAREA><CONTRACTB/><CONTRACTS/><DELIVERTO/><REQUESTER/><REQUISTNID>0</REQUIST
NID><REQLINENUM>0</REQLINENUM><MFRNAME/><MFRNUM/><UNNUM/><COMMODITY
index="1">105579</COMMODITY><COUNTRYORG/><DATETIME
qualifier="NEEDELV"><YEAR>2001</YEAR><MONTH>12</MONTH><DAY>27</DAY><HOUR>23</HO
UR><MINUTE>59</MINUTE><SECOND>00</SECOND><SUBSECOND>0000</SUBSECOND><TIMEZONE>-0
700</TIMEZONE></DATETIME><DATETIME
qualifier="PROMSHIP"><YEAR>2001</YEAR><MONTH>07</MONTH><DAY>16</DAY><HOUR>11</HO
UR><MINUTE>36</MINUTE><SECOND>26</SECOND><SUBSECOND>0000</SUBSECOND><TIMEZONE>-0
700</TIMEZONE></DATETIME></USERAREA>
  <PARTNER>
    <NAME index="1"/>
    <ONETIME>0</ONETIME>
    <PARTNRID>22043</PARTNRID>
    <PARTNRTYPE>SHIPTO</PARTNRTYPE>
  </PARTNER>
</POORDERLIN>
</ACKNOWLEDGE_PO>
</DATAAREA>
</ACKNOWLEDGE_PO_003>
```

The following is a PO Acknowledgment Inbound transaction:

```
<?xml version = '1.0' encoding = 'UTF-8' standalone = 'no'?>
<ACKNOWLEDGE_PO_003>
  <CNTROLAREA>
    <BSR>
      <VERB value="ACKNOWLEDGE">ACKNOWLEDGE</VERB>
      <NOUN value="PO">PO</NOUN>
      <REVISION value="003">003</REVISION>
    </BSR>
```

```

<SENDER>
  <LOGICALID>Oracle Exchange</LOGICALID>
  <COMPONENT>PURCHASING</COMPONENT>
  <TASK>POACKNOWLEDGE</TASK>
  <REFERENCEID>342</REFERENCEID>
  <CONFIRMATION>1</CONFIRMATION>
  <LANGUAGE>US</LANGUAGE>
  <CODEPAGE>ISO-8859-1</CODEPAGE>
  <AUTHID>11741</AUTHID>
</SENDER>
<DATETIME qualifier="CREATION">
  <YEAR>2000</YEAR>
  <MONTH>09</MONTH>
  <DAY>19</DAY>
  <HOUR>16</HOUR>
  <MINUTE>09</MINUTE>
  <SECOND>00</SECOND>
  <SUBSECOND>0000</SUBSECOND>
  <TIMEZONE>+0800</TIMEZONE>
</DATETIME>
</CNTRLAREA>
<DATAAREA>
  <ACKNOWLEDGE_PO>
    <POORDERHDR>
      <DATETIME qualifier="DOCUMENT">
        <YEAR>2000</YEAR>
        <MONTH>09</MONTH>
        <DAY>13</DAY>
        <HOUR>16</HOUR>
        <MINUTE>09</MINUTE>
        <SECOND>01</SECOND>
        <SUBSECOND>0000</SUBSECOND>
        <TIMEZONE>+0800</TIMEZONE>
      </DATETIME>
      <OPERAMT qualifier="EXTENDED" type="T">
        <VALUE>799</VALUE>
        <NUMOFDEC>2</NUMOFDEC>
        <SIGN>+</SIGN>
        <CURRENCY>USDI</CURRENCY>
        <UOMVALUE>1</UOMVALUE>
        <UOMNUMDEC>0</UOMNUMDEC>
        <UOM>EACH</UOM>
      </OPERAMT>
      <POID>3625</POID>
      <POTYPE>Standard</POTYPE>
    </POORDERHDR>
  </ACKNOWLEDGE_PO>
</DATAAREA>

```

PO Acknowledgment Inbound and Outbound

```

        <ACKREQUEST>1</ACKREQUEST>
        <DESCRIPTN>test2</DESCRIPTN>
        <NOTES/>
        <USERAREA>
<DATETIME qualifier="NEEDELV">
  <YEAR/>
  <MONTH/>
  <DAY/>
  <HOUR/>
  <MINUTE/>
  <SECOND/>
  <SUBSECOND/>
  <TIMEZONE/>
</DATETIME>
<POIDX/>
<POSTATUS>0</POSTATUS>
<BLANGCODE/>
<SLANGCODE/>
<FTTERM>
  <DESCRIPTN>Allowed</DESCRIPTN>
  <TERMID>ALD</TERMID>
</FTTERM>
<FOB>
  <DESCRIPTN>CIF</DESCRIPTN>
  <TERMID>CIF</TERMID>
</FOB>
<PAYMMETHOD>
  <DESCRIPTN>American Express</DESCRIPTN>
  <TERMID>AE</TERMID>
</PAYMMETHOD>
<CREDTCRD>
  <CARDID>0000000000000000</CARDID>
  <NAME index="1">Card Carrier Name</NAME>
  <DATETIME qualifier="EXPIRATION">
    <YEAR/>
    <MONTH/>
    <DAY/>
    <HOUR/>
    <MINUTE/>
    <SECOND/>
    <SUBSECOND/>
    <TIMEZONE/>
  </DATETIME>
</CREDTCRD>
</USERAREA>
```

```

<ACKHEADER>
  <SENDER>
    <LOGICALID>Oracle Exchange</LOGICALID>
    <COMPONENT>PURCHASING</COMPONENT>
    <TASK>POACKNOWLEDGE</TASK>
    <REFERENCEID/>
    <CONFIRMATION>1</CONFIRMATION>
    <LANGUAGE>US</LANGUAGE>
    <CODEPAGE/>
    <AUTHID>11741</AUTHID>
  </SENDER>
  <ACKCODE>0</ACKCODE>
  <DESCRIPTN>test2</DESCRIPTN>
  <NOTES/>
</ACKHEADER>
<PARTNER>
  <NAME index="1">Supplier Name</NAME>
  <ONETIME>0</ONETIME>
  <PARTNRID>11741</PARTNRID>
  <PARTNRTYPE>SUPPLIER</PARTNRTYPE>
  <CURRENCY>USDI</CURRENCY>
  <PARTNRIDX>117410</PARTNRIDX>
</PARTNER>
<PARTNER>
  <NAME index="1">Sold To Name</NAME>
  <ONETIME>0</ONETIME>
  <PARTNRID>12270</PARTNRID>
  <PARTNRTYPE>SOLDTO</PARTNRTYPE>
  <CURRENCY/>
  <PARTNRIDX>12270</PARTNRIDX>
  <CONTACT>
    <NAME index="1">Buyer</NAME>
    <EMAIL>myname@myemail</EMAIL>
    <FAX index="1"/>
    <TELEPHONE index="1">650 555 1212 </TELEPHONE>
  </CONTACT>
</PARTNER>
<PARTNER>
  <NAME index="1">Carrier Name</NAME>
  <ONETIME>0</ONETIME>
  <PARTNRID>DHL01I</PARTNRID>
  <PARTNRTYPE>CARRIER</PARTNRTYPE>
</PARTNER>
<PARTNER>
  <NAME index="1">Bill To Name</NAME>

```

PO Acknowledgment Inbound and Outbound

```
<ONETIME>0</ONETIME>
<PARTNRID>12616</PARTNRID>
<PARTNRTYPE>BILLTO</PARTNRTYPE>
<PARTNRIDX>12616</PARTNRIDX>
<ADDRESS>
  <ADDRLINE index="1">Street Address 1</ADDRLINE>
  <ADDRLINE index="2" />
  <ADDRLINE index="3" />
  <ADDRLINE index="4" />
  <CITY>Phoenix</CITY>
  <COUNTRY>USI</COUNTRY>
  <POSTALCODE>66666</POSTALCODE>
  <STATEPROVN>AZ</STATEPROVN>
</ADDRESS>
</PARTNER>
<PARTNER>
  <NAME index="1">Ship To Name</NAME>
  <ONETIME>0</ONETIME>
  <PARTNRID>12616</PARTNRID>
  <PARTNRTYPE>SHIPTO</PARTNRTYPE>
  <PARTNRIDX>12616</PARTNRIDX>
  <ADDRESS>
    <ADDRLINE index="1">Streed Address 1</ADDRLINE>
    <ADDRLINE index="2" />
    <ADDRLINE index="3" />
    <ADDRLINE index="4" />
    <CITY>Phoenix</CITY>
    <COUNTRY>USI</COUNTRY>
    <POSTALCODE>66666</POSTALCODE>
    <STATEPROVN>AZ</STATEPROVN>
  </ADDRESS>
</PARTNER>
<POTERM>
  <DESCRIPTN>Immediate</DESCRIPTN>
  <TERMID>IM</TERMID>
  <DAYSNUM/>
  <QUANTITY qualifier="PERCENT">
    <VALUE/>
    <NUMOFDEC/>
    <SIGN/>
    <UOM/>
  </QUANTITY>
</POTERM>
</POORDERHDR>
<POORDERLIN>
```

```

<QUANTITY qualifier="ORDERED">
  <VALUE>1</VALUE>
  <NUMOFDEC>0</NUMOFDEC>
  <SIGN>+</SIGN>
  <UOM>DZ</UOM>
</QUANTITY>
<OPERAMT qualifier="UNIT" type="T">
  <VALUE>799</VALUE>
  <NUMOFDEC>2</NUMOFDEC>
  <SIGN>+</SIGN>
  <CURRENCY>USDI</CURRENCY>
  <UOMVALUE>1</UOMVALUE>
  <UOMNUMDEC>0</UOMNUMDEC>
  <UOM>DZ</UOM>
</OPERAMT>
<POLINENUM>1</POLINENUM>
<HAZRDMATL/>
<NOTES/>
<PACKING/>
<DESCRIPTN>Black, Ball Point Pen, Medium point</DESCRIPTN>
<ITEM/>
<ITEMX>1896225-Madrid</ITEMX>
<USERAREA><CONTRACTB>0</CONTRACTB><CONTRACTS/><DELIVERTO/><REQUESTER/><REQUISTNID>0</REQUISTNID><REQLINENUM>0</REQLINENUM><MFRNAME/><MFRNUM/><UNNUM>44121704</UNNUM><COMMODITY
index="1">100276</COMMODITY><COUNTRYORG/><DATETIME
qualifier="NEEDELV"><YEAR>2001</YEAR><MONTH>04</MONTH><DAY>30</DAY><HOURL>00</HOURL><MINUTE>04</MINUTE><SECOND>00</SECOND><SUBSECOND>0000</SUBSECOND><TIMEZONE>+0800</TIMEZONE></DATETIME><DATETIME
qualifier="PROMSHIP"><YEAR>2000</YEAR><MONTH>09</MONTH><DAY>13</DAY><HOURL>16</HOURL><MINUTE>09</MINUTE><SECOND>06</SECOND><SUBSECOND>0000</SUBSECOND><TIMEZONE>+0800</TIMEZONE></DATETIME></USERAREA>
  <PARTNER>
    <NAME index="1"/>
    <ONETIME>0</ONETIME>
    <PARTNRID>12616</PARTNRID>
    <PARTNRTYPE>SHIPTO</PARTNRTYPE>
  </PARTNER>
</POORDERLIN>
</ACKNOWLEDGE_PO>
</DATAAREA>
</ACKNOWLEDGE_PO_003>

```

Data Mapping

The following table lists the tags in the PO Acknowledgment documents that are mapped to your own values if you entered data mappings on the **Data Mapping** page on the Exchange (when you click the "Company Admin" link, then the Application Setup tab).

Table 2–5 Mapped Tags in PO Acknowledgment Document

Tag in XML Document	Definition in Data Mapping Page
COUNTRY (used in ADDRESS tag)	Country Code
CURRENCY	Currency
PARTNRID when PARTNRTYPE is "Carrier"	Freight Carrier Code
TERMID (used in FTTERM tag)	Freight Terms
TERMID (used in FOB tag)	FOB Code
UOM	Unit of Measurement
PARTNRIDX	Trading Partner ID
TERMID (used in POTERMS tag)	Payment Terms

Pass-Through Transaction Details

This chapter provides detailed descriptions of the following Exchange XML documents:

- [Advance Ship Notice Inbound and Outbound](#) on page 3-1
- [Invoice Inbound and Outbound \(LOAD_INVOICE_001\)](#) on page 3-15
- [Purchase Order Inbound and Sales Order Outbound \(PROCESS_PO_007\)](#) on page 3-53
- [Change PO Inbound and Change SO Outbound \(CHANGE_PO_006\)](#) on page 3-63

The OAGI-compliant transactions PROCESS_PO_007 and CHANGE_PO_006 correspond to Open Applications Group, Inc. (OAGI) Release 7.1. The PO from Outbound Buyer's Auction & RFQ transaction uses the same DTD as Purchase Order Outbound (ADD_PO_003), which corresponds to OAGI Release 6.1. Please refer to the OAGI Release 6.1 and 7.1 documentation at <http://www.openapplications.org> if you want more information about OAGI XML documents and standards.

Advance Ship Notice Inbound and Outbound

The ASN specification described by the DTDs and by the information in this section is not officially OAGI-compliant.

Exchange Compliance Requirements

The Exchange acts as a document mapping and routing hub for inbound and outbound ASNs. Therefore, there are currently no Exchange data dependencies other than data mapping. The Exchange validates incoming XML ASNs against the

DTDs. [Data Mapping](#) on page 3-15 shows additional tags that, if included, the Exchange maps and validates before forwarding the ASN to the buyer.

The Required or Optional indicators below refer to whether the tag is required by the DTD.

CNTROLAREA (Required)

The CNTROLAREA contains the following tags:

BSR (Required) The tags and values in the BSR element must be as follows: VERB(SHOW) must be SHOW, NOUN(DELIVERY) must be DELIVERY, and REVISION(007) must be 007.

SENDER (Required) The SENDER area contains the following tags:

- LOGICALID (Required)
Server or application from which the document originated.
- COMPONENT (Required)
Business application component issuing the document.
- TASK (Required)
Action, such as ASNI.
- REFERENCEID (Required)
Unique ID for the XML transaction delivery.
- CONFIRMATION (Required)
The OAGI uses this tag to tell the system whether to send confirmation that the XML document was received. (In the OAGI standards, 1 means to send confirmation only if an error occurred; 2 means to always send confirmation; 0 means to send no confirmation.) You must enter a value, but the Exchange does not use it.
- LANGUAGE (Required)
Exchange language code in which the text fields are transmitted.
- CODEPAGE (Required)
OAGI-required CODEPAGE indicator.
- AUTHID (Required)

Supplier's company Exchange ID as given in the Trading Partner Directory.

DATETIME(CREATION) (Required) Date the XML document was created, expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone.

DATAAREA

The XML data is contained in the DATAAREA tag.

SHOW_DELIVERY (Required)

The SHOW_DELIVERY area consists of a DELIVERY and optional SHIPUNIT element.

DELIVERY (Required) Delivery information, consisting of the following tags:

DATETIME(DOCUMENT) (Required) Date the ASN was created, expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone.

DOCUMENTID (Required) Unique ID number for the ASN.

PARTNER (Required) Partner information:

- **NAME (Optional)**
Name of the partner (supplier, buyer, or carrier name).
- **ONETIME (Optional)**
Indicator of whether the business partner has been established only for this transaction (0 for "no," 1 for "yes").
- **PARTNRID (Required)**
Exchange ID for the buyer or supplier as given by the Trading Partner Directory.
- **PARTNRTYPE (Required)**
Any one of the following values:
ShipTo - Delivery location of the customer.
BillTo - Customer location the bill goes to.

SoldTo - Customer who is responsible for ordering the goods or services.

PayFrom - Customer who is responsible for paying for the goods or services.

Supplier - Partner who is responsible for providing the goods or services.

RemitTo - Partner to whom payments are delivered.

Carrier - Partner responsible for delivering the goods or services.

Broker - Partner that facilitates the aggregation and forwarding of orders.

Employee - Employee of an organization.

JV - Joint Venture. Organization in business in one or more projects or endeavors. Partner with whom you have a business association.

ShipFrom - Location where the goods or services delivery originated.

NotifyTo - Partner who should be notified of changes to the order or delivery.

HoldAt - Temporary delivery location for customer pickup, import or export clearance, and so on.

ReturnTo - Location where the customer should return the goods.

MarkFor - Partner(s) or contact(s) to whom the delivery should specifically be made.

Importer - Partner assisting with import customs clearance of the delivery.

Exporter - Partner assisting with export customs clearance of the delivery.

- PARTNRIDX (Optional)

The mapped Trading Partner ID that you use for the buyer or supplier, if you mapped a different ID than the one the Exchange uses in PARTNRID above.

- CONTACT (Optional)

Contact person's information, including at a minimum a NAME, and optionally a CONTACTTYPE (contact type), DESCRIPTN, EMAIL, FAX, NAME, TELEPHONE, or USERAREA (freeform area for your own use, for text or other tags).

- ADDRESS (Optional, but recommended when the PARTNRRTYPE is BILLTO or SHIPTO)

Address according to PARTNRRTYPE—for example, the buyer's billing address if the PARTNRRTYPE is BILLTO.

SHIPITEM (Required) The SHIPITEM area contains the following line information:

- **ITEM (Required)**
Item number.
- **QUANTITY(ITEM) (Required)**
Quantity being shipped, expressed using VALUE (without decimal indicators or thousand separators), NUMOFDEC, SIGN (+ or -), and UOM. For example, a VALUE of 100 and a NUMOFDEC of 2 is 1. The UOM will be mapped if you provided a mapped value.
- **AMOUNT(EXTENDED)(T) (Optional)**
Total of the item amount, multiplied by the number of items, using VALUE (without decimal indicators or thousand separators), NUMOFDEC, SIGN (+ or -), CURRENCY, and DRCCR (D for debit or C for credit). For example, a VALUE of 100 and a NUMOFDEC of 2 is 1. The currency will be mapped if you provided a mapped value.
- **AMOUNT(ITEM)(T) (Optional)**
Amount (cost, expense, or price) for the item, using VALUE (without decimal indicators or thousand separators), NUMOFDEC, SIGN (+ or -), CURRENCY, and DRCCR (D for debit or C for credit). For example, a VALUE of 100 and a NUMOFDEC of 2 is 1. The currency will be mapped if you provided a mapped value.
- **COUNTRYORG (Optional)**
Country of origin, or manufacture.
- **DISPOSITN (Optional)**
Receipt routing of an item or part, such as consignment or inspection.
- **DOCUMNTREF (Optional)**
Same as DOCUMNTREF describe below, but specific to the item line.
- **EXPORTLIC (Optional)**
Indicator of whether an export license on a good or service is required—0 for no export license required or 1 for export license required.
- **FRGHTCLS (Optional)**
Qualifies goods for purposes of freight cost calculation. Example: National Motor Freight Carriers (NMFC) Class Code.

- **FRGHTITEM (Optional)**
Item number assigned to the type of goods for the purposes of freight classification and cost calculation.
- **HAZRDMATL (Optional)**
Hazardous material code or freeform description.
- **INVDETAIL (Optional)**
Additional inventory item attribute details associated with the item. This inventory detail information is typically not listed on a purchase or sales order being referenced by the item, but derived and summarized from the actual inventory being shipped. INVDETAIL includes the optional tags DESCRIPTN, DISPOSITN, LOTLEVEL, NOTES, QUANTITY(ITEM), SERIALNUM, and USERAREA (a freeform area for your own use, for text or other tags)
- **IMPORTLIC (Optional)**
Indicator of whether an import license on a good or service is required—0 for no import license required or 1 for import license required
- **ITEMDESC (Optional)**
Item description.
- **ITEMRV (Optional)**
Buyer's item revision number if any.
- **ITEMRVX (Optional)**
Supplier's revision number for the item.
- **ITEMX (Optional)**
Supplier's item number.
- **NOTES (Optional)**
Line-level notes.
- **OWNRSHPCDE (Optional)**
Who or which organization owns the item or part.
- **PACKING (Optional)**
Secondary packing code used to further identify the package of the product.
- **PARTIALSHP (Optional)**

Indicator of whether a partial shipment to a customer is allowed—0 for partial shipment not allowed or 1 for partial shipment allowed

- QUANTITY(BACKORDERED) (Optional)
Quantity that is on back order.
- QUANTITY(OPEN) (Optional)
Quantity of the items, products, or resources open to processing. The open quantity may refer to the quantity being budgeted, produced, purchased, received, sold, or used.
- QUANTITY(ORDERED) (Optional)
Quantity ordered.
- QUANTITY(SHIPPED) (Optional)
Quantity shipped.
- SHIPNOTES (Optional)
Shipping instructions or notes.
- SHIPPRIOR (Optional)
Indicator of whether it is permitted to ship a good or service prior to the date it is due—0 for "no" and 1 for "yes."
- UPC (Optional)
Universal Product Code that is assigned to a product.
- USERAREA (Optional)
Free field for your own use, for text or other tags.

SHIPUNIT

The SHOW_DELIVERY component can also contain an optional SHIPUNIT component. The SHIPUNIT component identifies and describes the physical shipping container(s) and internal packaging structure of the delivered goods. The SHIPUNIT structure complements the line-item oriented summary information provided in the DELIVERY's SHIPITEM and INVDETAIL data types with detailed information to accurately describe complex shipping unit assemblies and item packaging. However, the Exchange does not support mapping for any tags in the SHIPUNIT component.

SHIPPERID (Required) Identifier of the partner who is responsible for packaging inventory goods for shipment.

CARRIER (Optional) Company or organization transporting the goods.

CARRSRVLVL (Optional) Carrier's code or marketing term for specifying a particular type or quality of delivery service to be used for transporting goods. Examples: 2nd Day Air (UPS) or 2nd Day (FedEx).

CHARGE (Optional) Charge information.

- **CHARGEID** (Required if providing CHARGE information)
Way to identify miscellaneous charges, such as ALL CHARGES, BASIC FREIGHT, or TRANSPORT CHARGES.
- **OPERAMT(EXTENDED)(T)** (Required if providing CHARGE information)
If a transportation charge or service has no internal operational cost to the supplier, specify zero (0).
- **DISTRIBUTN** (Optional)
DISTRIBUTN can contain the following optional data:
OPERAMT(EXTENDED)(T), BUSNAREA, COSTCENTER, DEPARTMENT, DIVISION, ELEMENT, FUND, GEOGRAPHY, GLENTITYS, GLNOMACCT, PROFITCTR, PROJECT, UNIT, WAREHOUSE, and USERAREA (a freeform area for your own use, for text or other tags).

COUNTRYDST (Optional) Country of destination.

COUNTRYORG (Optional) Country of origin, or manufacture.

DESCRIPTN (Optional) Shipment description.

DISTCENTER (Optional) Distribution code or location that the goods are being shipped from.

DOCKID (Optional) Loading dock identifier (ID).

DOCUMNTREF (Optional) The DOCUMNTREF area includes the following tags:

- **DOCTYPE** (Required if providing DOCUMNTREF)
Type of business document that the ASN references.

- **DOCUMENTID** (Required if providing DOCUMNTREF)
Document number of the business document that the ASN references.
- **PARTNRID** (Required if providing DOCUMNTREF)
Unique ID to identify the owner of the referenced business document.
- **PARTNRTYPE** (Required if providing DOCUMNTREF)
Type of owner of the referenced business document. (See PARTNRTYPE described above, earlier in this section.)
- **DESCRIPTN** (Optional)
Reference document description.
- **DOCUMENTRV** (Optional)
Revision number of the referenced business document.
- **LINENUM** (Optional)
Line number in referenced business document.
- **NOTES** (Optional)
Notes associated with the referenced business document.
- **SCHLINENUM** (Optional)
Line number of a shipping or delivery schedule on a referenced business document.
- **SUBLINENUM** (Optional)
Sub-line number of a line on a referenced business document.
- **USERAREA** (Optional)
Free field for your own use, for text or other tags.

DROPSHIP (Optional) Indicator of whether an organization takes title of the product but does not actually handle, stock, or deliver it—for example, to have one supplier ship directly to another or to have a supplier ship directly to the buyer's customer.

EXPORTLIC (Optional) Header-level indicator of whether an export license on a good or service is required—0 for no export license required or 1 for export license required.

FRGHTCLS (Optional) Header-level qualifier of goods for purposes of freight cost calculation. Example: National Motor Freight Carriers (NMFC) Class Code.

FRGHTTERMS (Optional) Freight terms. The freight terms will be mapped if you provided a mapped value.

HAZRDMATL (Optional) Header-level hazardous material code or freeform description.

HDRSTATUS (Optional) Current status of the ASN. This ASN may be any of several documents generated that pertain to an item. Values for this field are:

Open: The document is open to receiving.

Closed: The document has completed normally. It is no longer available to receiving.

Blocked: The document is not open to receiving.

Cancelled: The document has completed abnormally or has been deleted. The document is no longer open to receiving.

Hold: The document is temporarily closed to receiving and other processing.

IMPORTLIC (Optional) Header-level indicator of whether an import license on a good or service is required—0 for no import license required or 1 for import license required.

LOADPOINT (Optional) Location of where the shipped goods are to be loaded.

NOTES (Optional) Header-level notes.

PARTIALSHP (Optional) Header-level indicator of whether a partial shipment to a customer is allowed—0 for partial shipment not allowed or 1 for partial shipment allowed

PRIORITY (Optional) Priority of the order.

ROUTEID (Optional) Identifier for the physical route the shipped material is taking.

SHIPNOTES (Optional) Shipping instructions or notes.

SHIPPOINT (Optional) Location where the goods are to be shipped.

SHIPPRIOR (Optional) Header-level indicator of whether it is permitted to ship a good or service prior to the date it is due—0 for "no" and 1 for "yes."

SHIPSRVLVL (Optional) Generic code that specifies a particular type or quality of carrier delivery service to be used for transporting goods. A generic service level code is often established by shippers to consolidate various equivalent, but differently named, carrier service levels for comparison when "rate shopping" for the lowest cost transportation provider.

SPECIALHND (Optional) Any special, physical handling needs that the freight might have, such as the need for a lift gate.

STAGEPOINT (Optional) Location where the goods are to be placed prior to loading for shipment.

TRANSMETHD (Optional) General type of carrier transportation used to deliver the goods, such as air, rail, or ocean.

TRANSTERMS (Optional) Contractual code used to describe the point where delivery occurs (goods ownership is transferred) in a contract of sale. It identifies the rights and obligations of each partner (supplier, carrier, and customer) in the transaction and may specify the requirements to assume ownership (that is, paying for the cost of the goods or transportation). Examples include FCA, for "Free Carrier" (named place), FAS for "Free Along Ship" (named port of shipment), or FOB for "Free On Board" (named port of shipment).

WAREHOUSE (Optional) Storage facility for inventory.

USERAREA (Optional) Free field for your own use, for text or other tags.

Example XML

The following is an example Advance Ship Notice transaction:

```
<?xml version = "1.0" ?>
<!DOCTYPE SHOW_DELIVERY_007 SYSTEM "900_show_delivery_007.dtd">
<!--Generated by XML Authority.-->
<SHOW_DELIVERY_007>
<CNTROLAREA>
  <BSR>
    <VERB value = "SHOW">SHOW</VERB>
    <NOUN value = "DELIVERY">DELIVERY</NOUN>
```

Advance Ship Notice Inbound and Outbound

```
<REVISION value = "007">007</REVISION>
</BSR>
<SENDER>
  <LOGICALID>Oracle Exchange</LOGICALID>
  <COMPONENT>Purchasing</COMPONENT>
  <TASK>ASNI</TASK>
  <REFERENCEID>1099</REFERENCEID>
  <CONFIRMATION>1</CONFIRMATION>
  <LANGUAGE>US</LANGUAGE>
  <CODEPAGE>ISO-8859-1</CODEPAGE>
  <AUTHID>4291</AUTHID>
</SENDER>
<DATETIME qualifier = "CREATION">
  <YEAR>2000</YEAR>
  <MONTH>06</MONTH>
  <DAY>15</DAY>
  <HOUR>10</HOUR>
  <MINUTE>20</MINUTE>
  <SECOND>20</SECOND>
  <SUBSECOND>0000</SUBSECOND>
  <TIMEZONE>+0800</TIMEZONE>
</DATETIME>
</CNTROLAREA>
<DATAAREA>
  <SHOW_DELIVERY>
    <DELIVERY>
      <DATETIME qualifier = "DOCUMENT">
        <YEAR>2000</YEAR>
        <MONTH>06</MONTH>
        <DAY>15</DAY>
        <HOUR>10</HOUR>
        <MINUTE>20</MINUTE>
        <SECOND>20</SECOND>
        <SUBSECOND>0000</SUBSECOND>
        <TIMEZONE>+0800</TIMEZONE>
      </DATETIME>
      <DOCUMENTID>1111</DOCUMENTID>
      <PARTNER>
        <NAME index = "1">daehong1</NAME>
        <ONETIME>0</ONETIME>
        <PARTNRID>5970</PARTNRID>
        <PARTNRTYPE>SOLDTO</PARTNRTYPE>
        <PARTNRIDX>5970</PARTNRIDX>
      </PARTNER>
    </DELIVERY>
  </SHOW_DELIVERY>
</DATAAREA>
<SHIPITEM>
```

```

<ITEM>kdh_computer4</ITEM>
<QUANTITY qualifier = "ITEM">
  <VALUE>100</VALUE>
  <NUMOFDEC>2</NUMOFDEC>
  <SIGN>+</SIGN>
  <UOM>EAI</UOM>
</QUANTITY>
<AMOUNT qualifier = "EXTENDED">
  <VALUE>100</VALUE>
  <NUMOFDEC>2</NUMOFDEC>
  <SIGN>+</SIGN>
  <CURRENCY>USDI</CURRENCY>
  <DRCR>DR</DRCR>
</AMOUNT>
<AMOUNT qualifier = "ITEM">
  <VALUE>100</VALUE>
  <NUMOFDEC>2</NUMOFDEC>
  <SIGN>+</SIGN>
  <CURRENCY>USDI</CURRENCY>
  <DRCR>DR</DRCR>
</AMOUNT>
<COUNTRYORG>USI</COUNTRYORG>
<DISPOSITN>dispositn</DISPOSITN>
<EXPORTLIC>0</EXPORTLIC>
<FRGHTCLS>frghtcls</FRGHTCLS>
<FRGHTITEM>frghtitem</FRGHTITEM>
<HAZRDMATL>hazrdmatl</HAZRDMATL>
<IMPORTLIC>0</IMPORTLIC>
<ITEMDESC>itemdesc</ITEMDESC>
<ITEMRV>itemrv</ITEMRV>
<ITEMRVX>itemrvx</ITEMRVX>
<ITEMX>itemx</ITEMX>
<NOTES>notes</NOTES>
<OWNRSHPCDE>ownrshpcde</OWNRSHPCDE>
<PACKING>packing</PACKING>
<PARTIALSHP>1</PARTIALSHP>
<QUANTITY qualifier = "BACKORDER">
  <VALUE>100</VALUE>
  <NUMOFDEC>2</NUMOFDEC>
  <SIGN>+</SIGN>
  <UOM>EAI</UOM>
</QUANTITY>
<QUANTITY qualifier = "OPEN">
  <VALUE>100</VALUE>
  <NUMOFDEC>2</NUMOFDEC>

```

```

        <SIGN>+</SIGN>
    <UOM>EAI</UOM>
</QUANTITY>
<QUANTITY qualifier = "ORDERED">
    <VALUE>100</VALUE>
    <NUMOFDEC>2</NUMOFDEC>
    <SIGN>+</SIGN>
    <UOM>EAI</UOM>
</QUANTITY>
<QUANTITY qualifier = "SHIPPED">
    <VALUE>100</VALUE>
    <NUMOFDEC>2</NUMOFDEC>
    <SIGN>+</SIGN>
    <UOM>Each</UOM>
</QUANTITY>
<SHIPNOTES>shipnotes</SHIPNOTES>
<SHIPPRIOR>1</SHIPPRIOR>
<UPC>text</UPC>
    <USERAREA>any combination of text and elements</USERAREA>
</SHIPITEM>
<SHIPPERID>shipperid</SHIPPERID>
<CARRIER>DHL01IN</CARRIER>
<CARRSRVLVL>carrsrvlvl</CARRSRVLVL>
<COUNTRYDST>USI</COUNTRYDST>
<COUNTRYORG>USI</COUNTRYORG>
<DESCRIPTN>descriptn</DESCRIPTN>
<DISTCENTER>distcenter</DISTCENTER>
<DOCKID>dockid</DOCKID>
<DROPSHIP>dropship</DROPSHIP>
<EXPORTLIC>0</EXPORTLIC>
<FRGHTCLS>frghtcls</FRGHTCLS>
<FRGHTTERMS>DUEI</FRGHTTERMS>
<HAZRDMATL>hazrdmatl</HAZRDMATL>
<HDRSTATUS>hdrstatus</HDRSTATUS>
<IMPORTLIC>0</IMPORTLIC>
<LOADPOINT>loadpoint</LOADPOINT>
<NOTES>notes</NOTES>
<PARTIALSHP>1</PARTIALSHP>
<PRIORITY>priority</PRIORITY>
<ROUTEID>routeid</ROUTEID>
<SHIPNOTES>shipnotes</SHIPNOTES>
<SHIPPOINT>shippoint</SHIPPOINT>
<SHIPPRIOR>1</SHIPPRIOR>
<SHIPSRLVL>shipsrvlvl</SHIPSRLVL>
<SPECIALHND>specialhnd</SPECIALHND>

```

```

    <STAGEPOINT>stagepoint</STAGEPOINT>
    <TRANSMETHD>transmethd</TRANSMETHD>
    <TRANSTERMS>transterms</TRANSTERMS>
    <WAREHOUSE>warehouse</WAREHOUSE>
    <USERAREA>any combination of text and elements</USERAREA>
  </DELIVERY>
</SHOW_DELIVERY>
</DATAAREA>
</SHOW_DELIVERY_007>

```

Data Mapping

The following table lists the tags in the Advance Ship Notice document that are mapped to your own values if you entered data mappings on the **Data Mapping** page on the Exchange (when you click the "Company Admin" link, then the Application Setup tab).

Table 3–1 Mapped Tags in Advance Ship Notice Document

Tag in XML Document	Definition in Data Mapping Page
COUNTRY (used in ADDRESS tag)	Country Code
CURRENCY	Currency
PARTNRIDX	Trading Partner ID
CARRIER	Freight Carrier Code
FRGHTTERMS	Freight Terms
UOM	Unit of Measurement
CHARGETYPE (used in optional CHARGE tag)	Payment Method

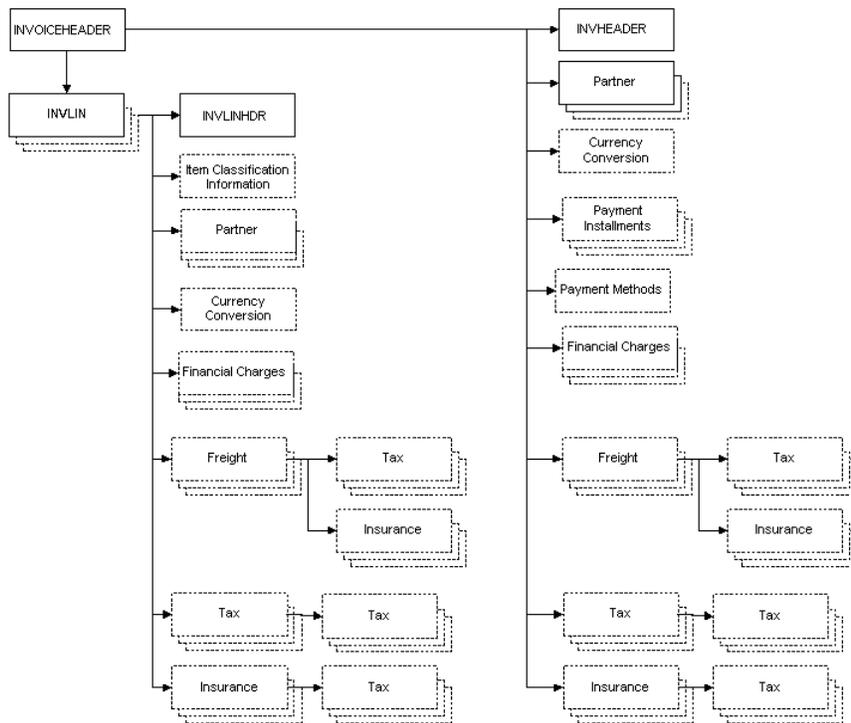
Invoice Inbound and Outbound (LOAD_INVOICE_001)

The invoice specification described by the DTDs and by the information in this section is not officially OAGI-compliant.

The following diagram shows the structure of LOAD_INVOICE_001. Solid lines indicate required XML elements; dotted lines indicate optional XML elements. The required elements of the invoice header are the invoice header and partner elements; the optional elements are the currency conversion, payment installment, payment method, financial charges, freight, tax, and insurance elements. The required element of the invoice line is the invoice line header; the optional elements

are the item classification, partner, currency conversion, financial charges, freight, tax, and insurance elements. The freight element in both the header and line also contains its own optional tax and insurance elements. The insurance element in both the header and line also contains its own optional tax element.

Figure 3–1 *LOAD_INVOICE_001 Structure*



Exchange Compliance Requirements

The Exchange acts as a document mapping and routing hub for inbound or outbound invoices. Therefore, there are currently no Exchange data dependencies other than data mapping. The Exchange validates incoming XML invoices against the DTD(s). [Data Mapping](#) on page 3-52 shows additional tags that, if included, the Exchange maps and validates before forwarding the invoice to the buyer.

The Required or Optional indicators below refer to whether the tag is required by the DTD.

CNTROLAREA (Required)

The CNTROLAREA contains the following tags:

BSR (Required) The tags and values in the BSR element must be as follows: VERB(LOAD) must be LOAD, NOUN(INVOICE) must be INVOICE, and REVISION(001) must be 001.

SENDER (Required) The SENDER area contains the following tags:

- LOGICALID (Required)
Server or application from which the document originated.
- COMPONENT (Required)
Business application component issuing the document.
- TASK (Required)
Action, such as INVISSUE.
- REFERENCEID (Required)
Unique ID for the XML transaction delivery.
- CONFIRMATION (Required)
The OAGI uses this tag to tell the system whether to send confirmation that the XML document was received. (In the OAGI standards, 2 means to always send confirmation; 1 means to send confirmation only if an error occurred; 0 means to send no confirmation.) You must enter a value, but the Exchange does not use it.
- LANGUAGE (Required)
Exchange language code in which the text fields are transmitted.
- CODEPAGE (Required)
OAGI-required CODEPAGE indicator.
- AUTHID (Required)
Supplier's company Exchange ID as given in the Trading Partner Directory.

DATETIME(CREATION) (Required) Date the XML document was created, expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone.

DATAAREA

The XML data is contained in the DATAAREA tag.

LOADINVOICE

The LOADINVOICE area contains the invoice header (INVOICEHEADER) and invoice line (INVLIN).

INVHEADER (Required)

The INVHEADER includes the following invoice header tags:

DOCUMENTID (Required) Invoice number.

DOCTYPE (Optional) Type of invoice, such as credit or standard.

DOCUMENTERV (Optional) Invoice document revision number.

NOTES (Optional) Invoice notes.

DATETIME(INVOICE) (Required) Date the invoice was created, expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone.

REF (Optional) Purchase order number.

AMOUNT(DOCUMENT)(T) (Required) Total invoice amount.

- **VALUE (Required)**
Amount value, without decimal indicators or thousand separators.
- **NUMOFDEC (Required)**
Number of decimal places. For example, a VALUE of 2596 and a NUMOFDEC of 2 is 25.96.
- **SIGN (Required)**
Indicator of positive (+) or negative (-) amount.
- **CURRENCY (Required)**

ISO currency code in which the amount is expressed. This code will be mapped if you provided a mapped value.

- **DRCR (Required)**

Indicator of whether the amount is a debit or credit, such as DR for debit and CR for credit.

AMOUNT(DOCUMENT)(TAXCURCY) (Optional) Total invoice amount expressed in the tax currency, using the tags VALUE, NUMOFDEC, SIGN, CURRENCY, and DRCR, described above.

USERAREA (Optional) Free field for your own use, for text or other tags.

PARTNERNEW (at least two are Required) Enter partner information at the header level that applies to all lines on the invoice, or enter partner information at the line level if it differs by line. At a minimum, SUPPLIER and BILLTO partner types are required.

PARTNER (Required) The PARTNER area contains the following tags:

- **NAME (Optional)**

Name of the buyer or supplier.

- **ONETIME (Optional)**

Indicator of whether the partner has been established only for this transaction (0 for "no," 1 for "yes").

- **PARTNRID (Optional)**

Exchange ID for the buyer or supplier as given in the Trading Partner Directory.

- **PARTNRTYPE (Optional)**

Type of partner. The values associated with this field are as follows:

BillTo - Customer location the bill goes to.

ShipTo - Delivery location of the customer. *

SoldTo - Customer who is responsible for ordering the goods or services.

Supplier - Partner who is responsible for providing the goods or services.

Employee - Internal employee for whom an expense invoice is created.

POO - Point of order origin. *

POA - Point of order acceptance. *

ReceivingSite - Warehouse. *

ShipFromSite - Warehouse. *

TaxSite *

RemitTo - Partner to whom payments are delivered.

Worksite - (Line-level value only.) *

* These are also appropriate line-level values.

- PARTNRIDX (Optional)

Mapped Trading Partner ID that you use for the buyer or supplier, if you mapped a different ID than the one the Exchange uses in PARTNRID above.

- ADDRESS (Optional)

Address—for example, the billing address if PARTNRTYPE is BILL TO -- using any of the optional address tags ADDRLINE1 - ADDRLINE9, ADDRTYPE, CITY, COUNTRY, COUNTY, DESCRIPTN, FAX1 - FAX9, POSTALCODE, REGION, STATEPROVN, TAXJRSRCTN, TELEPHONE1 - TELEPHONE9, URL, and USERAREA (a freeform area for your own use, for text or other tags).

TAXREGNUM (Optional) Tax registration number.

CURRENCYCONV (Optional) Enter currency conversion information at the header level that applies to all lines on the invoice, enter currency conversions at the line level if they differ by line.

- AMOUNT(CURCYCONV)(T) (Required if providing CURRENCYCONV)

Amount in the purchase order currency, expressed using the tags VALUE, NUMOFDEC, SIGN, CURRENCY, and DRCR. (See descriptions of these tags above, earlier in this section.)

- QUANTITY(RATE) (Required if providing CURRENCYCONV)

Currency exchange rate:

VALUE (Required if providing QUANTITY(RATE))

Amount value, without decimal indicators or thousand separators.

NUMOFDEC (Required if providing QUANTITY(RATE))

Number of decimal places. For example, a VALUE of 2596 and a NUMOFDEC of 2 is 25.96.

SIGN (Required if providing QUANTITY(RATE))

Indicator of positive (+) or negative (-) amount.

UOM (Required if providing QUANTITY(RATE))

Unit of measure, such as EACH, in which the value is expressed. This code will be mapped if you provided a mapped value.

- DATETIME(EFFECTIVE) (Required if providing CURRENCYCONV)
Date upon which the currency exchange rate is taken, expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone.
- RATETYPE (Optional)
Currency exchange rate type, such as DAILY.
- USERAREA (Optional)
Free field for your own use, for text or other tags.

PAYINSTALL (Optional) The PAYINSTALL area contains the following payment installment tags:

- AMOUNT(INSTMT)(T) (Required if providing PAYINSTALL)
Payment installment amount, expressed using the tags VALUE, NUMOFDEC, SIGN, CURRENCY, and DRCCR. (See descriptions of these tags above, earlier in this section.) The sum of all payment installment amounts should equal the invoice total amount.
- DATETIME(INSTMTDUE) (Required if providing PAYINSTALL)
Installment due date, expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone
- AMOUNT(DISCNT)(T) (Optional)
Discount amount that applies to the installment according to the payment terms, expressed using the tags VALUE, NUMOFDEC, SIGN, CURRENCY, and DRCCR (See descriptions of these tags above, earlier in this section.)
- DATETIME(DISCNT) (Optional)
Discount date, expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone.

- DATETIME(DUE) (Optional)
Due date of the invoice based on the payment terms, expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone.
- DATETIME(PYMTTERM) (Optional)
Date upon which the payment terms go in effect, expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone.
- DESCRIPTN (Optional)
Payment terms description, such as 1/10 Net 30.
- TERMID (Optional)
Payment term code, such as IM for immediate. This code will be mapped if you provided a mapped value.
- USERAREA (Optional)
Free field for your own use, for text or other tags.

PMETHOD (Optional) The PMETHOD area contains the following payment method tags:

- PAYMETHOD (Required if providing PMETHOD)
Payment method code, such as Credit Card. The code will be mapped if you provided a mapped value.
- BANK(BUYER) (Optional)
Name of the buyer's bank used for payment, including the NAME, BKBRANCHNAME (branch name), BKACCTNUM (account number), BKROUTENUM (ABA routing number), and SETTLEMETHOD.
- BANK(SUPPLIER) (Optional)
Name of the supplier's bank used for payment, including the NAME, BKBRANCHNAME (branch name), BKACCTNUM (account number), BKROUTENUM (ABA routing number), and SETTLEMETHOD.
- CREDITCARD (Optional)
Credit card information, including the CRECARDNAME (name of credit card holder), CRECARDTYPE (type of credit card, such as Visa), CRECARDNUM (credit card number), DATETIME(EXPIRATION) (credit card expiration date), DESCRIPTN, and USERAREA (for additional credit card information).

- **DESCRIPTN (Optional)**
Payment method description.
- **USERAREA (Optional)**
Free field for your own use, for text or other tags.

FINCHG (Optional) Enter a finance charge at the header level that applies to all lines on the invoice, or enter finance charges at the line level if they differ by line.

- **AMOUNT(FINCHGBASE)(T) (Required if providing FINCHG)**
Amount to which the financial charge is applied. The amount is expressed using the tags VALUE, NUMOFDEC, SIGN, CURRENCY, and DRCCR. (See descriptions of these tags above, earlier in this section.)
- **QUANTITY(FINCHGRATE) (Required if providing FINCHG)**
Finance rate, expressed using the tags VALUE, NUMOFDEC, SIGN, and UOM. (See descriptions of these tags above, earlier in this section.)
- **AMOUNT(FINCHG)(T) (Optional)**
Financial charge amount, expressed using the tags VALUE, NUMOFDEC, SIGN, CURRENCY, and DRCCR. (See descriptions of these tags above, earlier in this section.)
- **ACCTPERIOD (Optional)**
Accounting period.
- **USERAREA (Optional)**
Free field for your own use, for text or other tags.

FREIGHT (Optional) Enter freight information at the header level that applies to all lines on the invoice, or enter freight information at the line level if it differs by line.

- **AMOUNT(FREIGHT)(T) (Optional)**
Total amount of freight charges, expressed using the tags VALUE, NUMOFDEC, SIGN, CURRENCY, and DRCCR. (See descriptions of these tags above, earlier in this section.)
- **AMOUNT(FREIGHT)(TAXCURCY) (Optional)**
Total freight amount in the tax currency, expressed using the tags VALUE, NUMOFDEC, SIGN, CURRENCY, and DRCCR. (See descriptions of these tags above, earlier in this section.)

- CARRIER (Optional)
Carrier description or code. The code will be mapped if you provided a mapped value.
- DATETIME(PROMSHIP) (Optional)
Promised ship date, expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone.
- DATETIME(SHIP) (Optional)
Ship date, expressed using separate tags for the year, month, day, hour, minute, second, subsecond, and time zone.
- REF (Optional)
Purchase order, contract, or other document reference corresponding to freight—for example, a freight contract number or other text reference.
- FRGHTTERMS (Optional)
Freight terms code. The code will be mapped if you provided a mapped value.
- FOB (Optional)
Free on Board description or code. The code will be mapped if you provided a mapped value.
- DESCRIPTN (Optional)
Freight terms description.
- TAXATION(TAX) (Optional)
Freight tax:
AMOUNT(TAX)(T) (Required if providing TAXATION(TAX))
Tax amount, expressed using the tags VALUE, NUMOFDEC, SIGN, CURRENCY, and DRCR. (See descriptions of these tags above, earlier in this section.)
AMOUNT(TAX)(TAXCURCY) (Optional)
Tax amount in tax currency, expressed using the tags VALUE, NUMOFDEC, SIGN, CURRENCY, and DRCR. (See descriptions of these tags above, earlier in this section.)
TAXCODE (Optional)
Tax code.

QUANTITY(TAXRATE) (Optional)

Tax rate, expressed using the tags VALUE, NUMOFDEC, SIGN, and UOM. (See descriptions of these tags above, earlier in this section.)

AMOUNT(TAXBASE)(T) (Required if providing TAXATION(TAX))

Amount to which the tax is applied.

DATETIME(TAX) (Optional)

Tax date.

CUSTEMPRESN (Optional)

Customer exemption reason.

SUPLEMPRESN (Optional)

Supplier exemption reason.

CUSTRATEREASN (Optional)

Customer special tax rate reason.

SUPLRATEREASN (Optional)

Supplier special tax rate reason.

COMPOUNDDESC (Optional)

Free text to describe the compounding mechanism.

AMOUNT(TAXEXEMPT)(T) (Optional)

Tax-exempt amount, expressed using the tags VALUE, NUMOFDEC, SIGN, CURRENCY, and DRRCR. (See descriptions of these tags above, earlier in this section.)

DESCRIPTN (Optional)

Tax description.

USERAREA (Optional)

Free field for your own use, for text or other tags.

- INSURANCE (Optional)

Freight insurance information:

AMOUNT(INSUBASE)(T) (Required if providing INSURANCE)

Amount that's being insured, expressed using the tags VALUE, NUMOFDEC, SIGN, CURRENCY, and DRCR. (See descriptions of these tags above, earlier in this section.)

QUANTITY(INSURATE) (Required if providing INSURANCE)

Insurance rate, expressed using the tags VALUE, NUMOFDEC, SIGN, and UOM. (See descriptions of these tags above, earlier in this section.)

INSUER (Optional)

Insurer name.

INSUAGENT (Optional)

Insurance agent name.

AMOUNT(INSURANCE)(T) (Optional)

Insurance amount, expressed using the tags VALUE, NUMOFDEC, SIGN, CURRENCY, and DRCR. (See descriptions of these tags above, earlier in this section.)

AMOUNT(INSURANCE)(TAXCURCY) (Optional)

Insurance amount in tax currency, expressed using the tags VALUE, NUMOFDEC, SIGN, CURRENCY, and DRCR. (See descriptions of these tags above, earlier in this section.)

DESCRIPTN (Optional)

Description of the insurance.

USERAREA (Optional)

Free field for your own use, for text or other tags.

- USERAREA (Optional)

Free freight terms field for your own use.

MLTITAXAN (Optional) Enter tax terms at the header level that apply to all lines on the invoice, or enter tax terms at the line level if they differ by line.

- TAXATION(TAX) (Required if providing MLTITAXAN)

Header-level tax, expressed using the same fields as described for TAXATION(TAX) above, earlier in this section.

- TAXATION(TAXONTAX) (Optional)

Tax on the tax, expressed using the same fields as described for TAXATION(TAX) above, earlier in this section.

INSUNTAX (Optional) Enter insurance tax information at the header level that apply to all lines on the invoice, or enter insurance tax information at the line level if it differs by line.

- **INSURANCE (Required if providing INSUNTAX)**
Insurance information, expressed using the same fields as described for INSURANCE above, earlier in this section.
- **TAXATION(TAX) (Optional)**
Insurance tax, expressed using the same fields as described for TAXATION(TAX) above, earlier in this section.

INVLIN

The INVLIN area contains the following tags:

INVLINHDR (Required)

The INVLINHDR area contains the following invoice line header tags:

INVLINENUM (Optional) Invoice line number.

LINETYPE (Optional) Line type, such as item or miscellaneous.

ITEMDESC (Optional) Item description.

ITEMTYPE (Optional) Item type, such as goods, services, or resource.

AMOUNT(EXTENDED)(T) (Required) Amount (quantity, times unit price), expressed using the tags VALUE, NUMOFDEC, SIGN, CURRENCY, and DRCR. (See descriptions of these tags above, earlier in this section.)

AMOUNT(EXTENDED)(TAXCURCY) (Optional) Amount (quantity, times unit price) in the tax currency, expressed using the tags VALUE, NUMOFDEC, SIGN, CURRENCY, and DRCR. (See descriptions of these tags above, earlier in this section.)

TAXINCLDFLAG (Optional) Indicator of whether the amount includes tax.

ITEMX (Optional) Supplier's item number.

ITEM (Optional) Buyer's item number.

QUANTITY(ITEM) (Optional) Quantity of items ordered, expressed using the tags VALUE, NUMOFDEC, SIGN, and UOM. (See descriptions of these tags above, earlier in this section.)

OPERAMT(UNIT)(T) (Optional) Unit price, expressed using the tags VALUE, NUMOFDEC, SIGN, CURRENCY, UOM, UOMNUMDEC, and UOM. (See descriptions of these tags above, earlier in this section.)

DOCUMENTREF (Optional) Purchase order reference information for the buyer, including DOCTYPE (such as standard), DOCUMENTID (purchase order number), PARTNRID (supplier ID), PARTNRTYPE (supplier type, such as worksite), DESCRIPTN (order description), DOCUMENTRV (document revision number), NOTES, LINENUM, and USERAREA.

USERAREA (Optional) Free field for your own use, for text or other tags.

ITEMCLASSINFO (Optional) Item classification information:

- **CATREFNUM (Optional)**
Item category reference number.
- **CATNAME (Optional)**
Item category name.
- **ROOTATTR (Optional)**
Base attributes, separated by commas, used to describe the item, such as manufacturer name.
- **CATATTR (Optional)**
Category attributes, separated by commas, used to describe the item, such as blue ink color.
- **USERAREA (Optional)**
Free field for your own use, for text or other tags.

PARTNERNEW (Optional) Line-level partner information. Enter partner information at the header level or at the line level, if the partners differ by line. Line-level partner information is expressed using the same tags as the header-level PARTNERNEW information.

CURRENCYCONV (Optional) Line-level currency conversion information. Enter currency conversion information at the header level or at the line level, if this information differs by line. Line-level currency conversion information is expressed using the same tags as the header-level CURRENCYCONV information.

FINCHG (Optional) Line-level financial charges. Enter financial charges at the header level or at the line level, if the charges differ by line. Line-level financial charges are expressed using the same tags as the header-level FINCHG information.

FREIGHT (Optional) Line-level freight information. Enter freight information at the header level or at the line level, if the freight information differs by line. Line-level freight information is expressed using the same tags as the header-level FREIGHT information.

MLTITAXAN (Optional) Line-level tax information. Enter tax information at the header level or at the line level, if the tax terms differ by line. Line-level tax information is expressed using the same tags as the header-level MLTITAXAN information.

INSUNTAX (Optional) Line-level insurance tax information. Enter insurance tax information at the header level or at the line level, if the insurance tax information differs by line. Line-level insurance tax information is expressed using the same tags as the header-level INSUNTAX information.

Example XML

The following is an example invoice (LOAD_INVOICE_001) transaction:

```
<?xml version = '1.0' encoding = 'ASCII' standalone = 'no'?>
<!-- Exchange Server -->
<LOAD_INVOICE_001>
  <CONTROLAREA>
    <BSR>
      <VERB value="LOAD">LOAD</VERB>
      <NOUN value="INVOICE">INVOICE</NOUN>
      <REVISION value="001">001</REVISION>
    </BSR>
  <SENDER>
    <LOGICALID>Oracle Exchange</LOGICALID>
    <COMPONENT>RECEIVABLE</COMPONENT>
    <TASK>INVISSUE</TASK>
    <REFERENCEID>1091</REFERENCEID>
    <CONFIRMATION>1</CONFIRMATION>
    <LANGUAGE>US</LANGUAGE>
```

Invoice Inbound and Outbound (LOAD_INVOICE_001)

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</DATETIME>
</CNTRLAREA>
<DATAAREA>
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      <INVHEADER>
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        <DOCTYPE></DOCTYPE>
        <DOCUMENTRV></DOCUMENTRV>
        <NOTES></NOTES>
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      </INVHEADER>
    </INVOICEHEADER>
  </LOAD_INVOICE>
</DATAAREA>
</CNTRLAREA>
</SENDER>
```

```
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    <COUNTRY>KR</COUNTRY>
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</PARTNER>
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</PAYINSTALL>
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    <BKROUTENUM>99999</BKROUTENUM>
    <SETTLEMETHOD>Settlement Method</SETTLEMETHOD>
  </BANK>
  <BANK qualifier="SUPPLIER">
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    <BKBRANCHNAME>SAN JOSE BRANCH</BKBRANCHNAME>
    <BKACCTNUM>188888</BKACCTNUM>
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  </BANK>

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</INSUER>
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</INSUAGENT>
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</FREIGHT>
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    <SUBSECOND>0000</SUBSECOND>
    <TIMEZONE>+0800</TIMEZONE>
  </DATETIME>
```

```

<CUSTEMPRESN>a</CUSTEMPRESN>
<SUPLEMPRESN>b</SUPLEMPRESN>
<CUSTRATEREASN>D</CUSTRATEREASN>
<SUPLRATEREASN>e</SUPLRATEREASN>
<COMPOUNDESC>f</COMPOUNDESC>
<AMOUNT qualifier="TAXEXEMPT" type="T" index="1">
  <VALUE>200</VALUE>
  <NUMOFDEC>2</NUMOFDEC>
  <SIGN>+</SIGN>
  <CURRENCY>USDI</CURRENCY>
  <DRCCR>D</DRCCR>
</AMOUNT>
<DESCRIPTN>Tax description</DESCRIPTN>
<USERAREA>Free field for your own use</USERAREA>
</TAXATION>
</INSUNTAX>
</INVLIN>
</LOAD_INVOICE>
</DATAAREA>
</LOAD_INVOICE_001>

```

Data Mapping

The following table lists the tags in the invoice document that are mapped to your own values if you entered data mappings on the **Data Mapping** page on the Exchange (when you click the "Company Admin" link, then the Application Setup tab).

Table 3–2 Mapped Tags in LOAD_INVOICE_001

Tag in XML Document	Definition in Data Mapping Page
COUNTRY (used in ADDRESS tag)	Country Code
CURRENCY	Currency
CARRIER	Freight Carrier Code
FRGHTTERMS	Freight Terms
UOM	Unit of Measurement
PAYMETHOD	Payment Method
PARTNRIDX	Trading Partner ID
FOB	FOB Code
TERMID (used in PAYINSTALL tag)	Payment Terms

Purchase Order Inbound and Sales Order Outbound (PROCESS_PO_007)

The Purchase Order Inbound and Sales Order Outbound transactions are OAGI-compliant. They are the same document, using the OAGI document type definition (DTD) called PROCESS_PO.

Exchange Compliance Requirements

The Exchange acts as a document mapping and routing hub for PROCESS_PO_007. Therefore, there are no Exchange data dependencies other than data mapping. (See [Data Mapping](#) on page 3-63.)

Refer to the Release 7.1 OAGI documentation at <http://www.openapplications.org> for descriptions of PROCESS_PO tags.

In addition, the Exchange provides the USERAREA tags listed below for use with PROCESS_PO_007. The USERAREA is an optional element that lets you send information through tags that are not defined in the OAGI PROCESS_PO DTD. You can use these tags if you want, but they and all of the USERAREA elements are optional.

USERAREA tags in the POORDERHDR element

The POORDERHDR element includes an optional USERAREA with the following tags:

STARTACTIVEDATE (Optional) Active start date from the blanket purchase agreement.

ENDACTIVEDATE (Optional) Active end date from the blanket purchase agreement.

FOB (Optional) Point at which the buyer takes title of the goods. The document uses the following tags to express the FOB:

- **DESCRIPTN**
FOB description.
- **TERMID**
FOB code.

FTTERM (Optional) Provisions for payment of freight. For example, a PREPAID freight term might mean the supplier pays the freight and invoices the buyer. The document uses the following tags to express the freight terms:

- **DESCRIPTN**
Freight terms description.
- **TERMID**
Freight terms code.

USERAREA tags in the POORDERLIN element

The POORDERLIN element includes an optional USERAREA with the following tags:

PARTNER (Optional) Buyer's ship-to information using the following tags:

- **NAME1 (Optional)**
Name of the buyer.
- **ONETIME (Optional)**
Indicator of whether the business partner has been established only for this transaction (0 for "no," 1 for "yes").
- **PARTNRID (Optional)**
Unique identifier for the buyer's ship-to location as given in the buyer's system.
- **PARTNRTYPE (Optional)**
This is a partner type value of SHIPTO.
- **CURRENCY (Optional)**
Buyer's preferred operating currency.
- **PARTNRIDX (Optional)**
Supplier's unique identifier for the buyer.

ADDRESS (Optional) Buyer's ship-to address, expressed using the following optional tags:

- **ADDRLINE1 - ADDRLINE9**
Address lines.

- CITY
- COUNTRY
- POSTALCODE
- STATEPROVN
State or province.
- TELEPHONE1 - TELEPHONE9
Telephone numbers for the address.

Example XML

The following is an example PROCESS_PO_007 XML document used by the buyer to transmit a newly created purchase order to the supplier via the Exchange:

```
<?XML version = '1.0' encoding = 'ASCII' 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>1</LOGICALID>
      <COMPONENT>PURCHASING</COMPONENT>
      <TASK>POISSUE</TASK>
      <REFERENCEID>146</REFERENCEID>
      <CONFIRMATION>0</CONFIRMATION>
      <LANGUAGE>US</LANGUAGE>
      <CODEPAGE>US7ASCII</CODEPAGE>
      <AUTHID>APPS</AUTHID>
    </SENDER>
    <DATETIME qualifier="CREATION" type="T" index="1">
      <YEAR>2001</YEAR>
      <MONTH>05</MONTH>
      <DAY>25</DAY>
      <HOUR>13</HOUR>
      <MINUTE>05</MINUTE>
      <SECOND>13</SECOND>
      <SUBSECOND>0000</SUBSECOND>
  </CNTROLAREA>
</PROCESS_PO_007>
```

Purchase Order Inbound and Sales Order Outbound (PROCESS_PO_007)

```
<TIMEZONE>-0800</TIMEZONE>
</DATETIME>
</CNTROLAREA>
<DATAAREA>
  <PROCESS_PO>
    <POORDERHDR>
      <DATETIME qualifier="DOCUMENT" type="T" index="1">
        <YEAR>2001</YEAR>
        <MONTH>05</MONTH>
        <DAY>25</DAY>
        <HOUR>13</HOUR>
        <MINUTE>05</MINUTE>
        <SECOND>55</SECOND>
        <SUBSECOND>0000</SUBSECOND>
        <TIMEZONE>-0800</TIMEZONE>
      </DATETIME>
      <OPERAMT qualifier="EXTENDED" type="T">
        <VALUE>4</VALUE>
        <NUMOFDEC>1</NUMOFDEC>
        <SIGN>+</SIGN>
        <CURRENCY>USD</CURRENCY>
        <UOMVALUE>1</UOMVALUE>
        <UOMNUMDEC>0</UOMNUMDEC>
        <UOM/>
      </OPERAMT>
      <POID>4951</POID>
      <POTYPE>STANDARD</POTYPE>
      <CONTRACTB>1215</CONTRACTB>
      <CONTRACTS/>
      <DESCRIPTN/>
      <NOTES index="1" />
      <OPRAMTAUTH/>
      <PORELEASE/>
      <TAXWHEXMPT/>
      <USERAREA><FOB><DESCRIPTN>Vendor's responsibility ceases upon
transfer to
carrier</DESCRIPTN><TERMID>Origin</TERMID></FOB><STARTACTIVEDATE/><ENDACTIVEDATE
/><FTTERM><DESCRIPTN>Buyer pays
freight</DESCRIPTN><TERMID>Due</TERMID></FTTERM><DATETIME qualifier="APPREQ"
type="T"
index="1"><YEAR/><MONTH/><DAY/><HOUR/><MINUTE/><SECOND/><SUBSECOND/><TIMEZONE/><
/DATETIME></USERAREA>
    <PARTNER>
      <NAME index="1">Supplier Name</NAME>
      <ONETIME>0</ONETIME>
```

Purchase Order Inbound and Sales Order Outbound (PROCESS_PO_007)

```
<PARTNRID>9</PARTNRID>
<PARTNRTYPE>SUPPLIER</PARTNRTYPE>
<SYNCIND/>
<ACTIVE/>
<CURRENCY>USD</CURRENCY>
<DESCRIPTN/>
<DUNSNUMBER/>
<GLENTITYS/>
<PARENTID/>
<PARTNRIDX>9</PARTNRIDX>
<PARTNRRATG/>
<PARTNRROLE/>
<PAYMETHOD/>
<TAXEXEMPT/>
<TAXID/>
<TERMID/>
<USERAREA/>
<ADDRESS>
  <ADDRLINE index="1">3605 Warrensville Center Road</ADDRLINE>
  <ADDRLINE index="2" />
  <ADDRLINE index="3" />
  <ADDRTYPE/>
  <CITY>Shaker Heights</CITY>
  <COUNTRY>US</COUNTRY>
  <COUNTRY/>
  <DESCRIPTN/>
  <FAX index="1" />
  <POSTALCODE>44122</POSTALCODE>
  <REGION/>
  <STATEPROVN>OH</STATEPROVN>
  <TAXJRSRCTN/>
  <TELEPHONE index="1">216 555-1212</TELEPHONE>
  <TELEPHONE index="2" />
  <TELEPHONE index="3" />
  <URL/>
  <USERAREA/>
</ADDRESS>
<CONTACT>
  <NAME index="1" />
  <CONTACTTYPE/>
  <DESCRIPTN/>
  <EMAIL/>
  <FAX index="1" />
  <TELEPHONE index="1" />
  <USERAREA/>
```

```
    </CONTACT>
  </PARTNER>
<PARTNER>
  <NAME index="1">Vision Operations</NAME>
  <ONETIME>0</ONETIME>
  <PARTNRID/>
  <PARTNRTYPE>SOLDTO</PARTNRTYPE>
  <SYNCIND/>
  <ACTIVE/>
  <CURRENCY/>
  <DESCRIPTN/>
  <DUNSNUMBER/>
  <GLENTITYS/>
  <PARENTID/>
  <PARTNRIDX/>
  <PARTNRRATG/>
  <PARTNRROLE/>
  <PAYMETHOD/>
  <TAXEXEMPT/>
  <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>
    <TAXJRSRCTN/>
    <TELEPHONE index="1" />
    <TELEPHONE index="2" />
    <TELEPHONE index="3" />
    <URL/>
    <USERAREA/>
  </ADDRESS>
</PARTNER>
<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>
  <SYNCIND/>
  <ACTIVE/>
  <CURRENCY/>
  <DESCRIPTN/>
  <DUNSNUMBER/>
  <GLENTITYS/>
  <PARENTID/>
  <PARTNRIDX>204</PARTNRIDX>
  <PARTNRRATG/>
  <PARTNRROLE/>
  <PAYMETHOD/>
  <TAXEXEMPT/>
  <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>
    <TAXJRS DCTN/>
    <TELEPHONE index="1"/>
    <TELEPHONE index="2"/>
    <TELEPHONE index="3"/>
    <URL/>
  
```

```
        <USERAREA/>
    </ADDRESS>
    <CONTACT>
        <NAME index="1"/>
        <CONTCTTYPE/>
        <DESCRIPTN/>
        <EMAIL/>
        <FAX index="1"/>
        <TELEPHONE index="1"/>
        <USERAREA/>
    </CONTACT>
</PARTNER>
<PARTNER>
    <NAME index="1">Carrier Name</NAME>
    <ONETIME>0</ONETIME>
    <PARTNRID/>
    <PARTNRTYPE>CARRIER</PARTNRTYPE>
    <SYNCIND/>
    <ACTIVE/>
    <CURRENCY/>
    <DESCRIPTN/>
    <DUNSNUMBER/>
    <GLENTITYS/>
    <PARENTID/>
    <PARTNRIDX/>
    <PARTNRRATG/>
    <PARTNRROLE/>
    <PAYMETHOD/>
    <TAXEXEMPT/>
    <TAXID/>
    <TERMID/>
    <USERAREA/>
    <ADDRESS>
        <ADDRLINE index="1"/>
        <ADDRTYPE/>
        <CITY/>
        <COUNTRY/>
        <COUNTY/>
        <DESCRIPTN/>
        <FAX index="1"/>
        <POSTALCODE/>
        <REGION/>
        <STATEPROVN/>
        <TAXJRSICTN/>
        <TELEPHONE index="1"/>
    </ADDRESS>
</PARTNER>
```

```

        <URL/>
        <USERAREA/>
    </ADDRESS>
    <CONTACT>
        <NAME index="1"/>
        <CONTACTTYPE/>
        <DESCRIPTN/>
        <EMAIL/>
        <FAX index="1"/>
        <TELEPHONE index="1"/>
        <USERAREA/>
    </CONTACT>
</PARTNER>
<POTERM>
    <DESCRIPTN>Scheduled for payment 30 days from the invoice date
(invoice terms date = system date, goods received date, invoice date or invoice
received date). Invoice terms date can default from supplier header, site, PO,
system default, etc.</DESCRIPTN>
    <TERMID>10002</TERMID>
    <DAYSNUM/>
    <QUANTITY qualifier="PERCENT">
        <VALUE/>
        <NUMOFDEC/>
        <SIGN/>
        <UOM/>
    </QUANTITY>
    <USERAREA/>
</POTERM>
</POORDERHDR>
<POORDERLIN>
    <QUANTITY qualifier="ORDERED">
        <VALUE>1</VALUE>
        <NUMOFDEC>0</NUMOFDEC>
        <SIGN>+</SIGN>
        <UOM>Each</UOM>
    </QUANTITY>
    <OPERAMT qualifier="UNIT" type="T">
        <VALUE>4</VALUE>
        <NUMOFDEC>1</NUMOFDEC>
        <SIGN>+</SIGN>
        <CURRENCY>1</CURRENCY>
        <UOMVALUE>1</UOMVALUE>
        <UOMNUMDEC>0</UOMNUMDEC>
        <UOM>Each</UOM>
    </OPERAMT>

```

```

<POLINENUM>1</POLINENUM>
<DRAWING/>
<HAZRDMATL/>
<ITEMRV/>
<ITEMRVX/>
<NOTES index="1" />
<PACKING/>
<POLNSTATUS/>
<TAXWHEXMPT/>
<DESCRIPTN>Pens, Box of 10</DESCRIPTN>
<ITEM>626</ITEM>
<ITEMX/>
<UPC/>
<USERAREA><CATEGORYID>1</CATEGORYID></USERAREA>
<POLINESCHD>
  <DATETIME qualifier="NEEDELV" type="T" index="1">
    <YEAR>2001</YEAR>
    <MONTH>05</MONTH>
    <DAY>26</DAY>
    <HOUR>00</HOUR>
    <MINUTE>05</MINUTE>
    <SECOND>00</SECOND>
    <SUBSECOND>0000</SUBSECOND>
    <TIMEZONE>-0800</TIMEZONE>
  </DATETIME>
  <QUANTITY qualifier="ORDERED">
    <VALUE>1</VALUE>
    <NUMOFDEC>0</NUMOFDEC>
    <SIGN>+</SIGN>
    <UOM>Each</UOM>
  </QUANTITY>
  <DESCRIPTN/>
  <PSCLINENUM>1</PSCLINENUM>
  <USERAREA><PARTNER><NAME index="1">Vision
Operations</NAME><ONETIME>0</ONETIME><PARTNRID>204</PARTNRID><PARTNRTYPE>SHIPTO<
/PARTNRTYPE><SYNCIND/><ACTIVE/><CURRENCY/><DESCRIPTN/><DUNSNUMBER/><GLENTITYS/><
PARENTID/><PARTNRIDX>204</PARTNRIDX><PARTNRRATG/><PARTNRROLE/><PAYMETHOD/><TAXEX
EMPT/><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><TAXJRSCTN/><TELEPHONE index="1"/><TELEPHONE index="2"/><TELEPHONE
index="3"/><URL/><USERAREA/></ADDRESS><CONTACT><NAME
index="1"/><CONTCTTYPE/><DESCRIPTN/><EMAIL/><FAX index="1"/><TELEPHONE
index="1"/><USERAREA/></CONTACT></PARTNER></USERAREA>

```

```

        </POLINESCHD>
    </POORDERLIN>
</PROCESS_PO>
</DATAAREA>
</PROCESS_PO_007>

```

Data Mapping

The following table lists the tags in the PROCESS_PO_007 document that are mapped to your own values, if you entered data mappings on the **Data Mapping** page on the Exchange (when you click the "Company Admin" link, then the Application Setup tab):

Table 3-3 Mapped Tags in PROCESS_PO_007

Tag in XML Document	Definition in Data Mapping Page
COUNTRY (used in ADDRESS tag)	Country Code
CURRENCY	Currency
PARTNRID when PARTNRTYPE is "Carrier"	Freight Carrier Code
TERMID (used in FTTERM tag)	Freight Terms
TERMID (used in FOB tag)	FOB Code
UOM	Unit of Measurement
PARTNRIDX	Trading Partner ID
PAYMETHOD (used in PARTNER tag)	Payment Method

Change PO Inbound and Change SO Outbound (CHANGE_PO_006)

The Change PO Inbound and Change SO Outbound transactions are OAGI-compliant. They are the same document, using the OAGI document type definition (DTD) called CHANGE_PO.

Exchange Compliance Requirements

The Exchange acts as a document mapping and routing hub for CHANGE_PO_006. Therefore, there are no Exchange data dependencies other than data mapping. (See [Data Mapping](#) on page 3-74.)

Refer to the Release 7.1 OAGI documentation at <http://www.openapplications.org> for descriptions of CHANGE_PO tags.

In addition, the Exchange provides the USERAREA tags listed below for use with CHANGE_PO_006. The USERAREA is an optional element that lets you send information through tags that are not defined in the OAGI CHANGE_PO DTD. You can use these tags if you want, but they and all of the USERAREA elements are optional.

USERAREA tags in the POHEADER element

The POHEADER element includes an optional USERAREA with the following tags:

STARTACTIVEDATE (Optional) Active start date from the blanket purchase agreement.

ENDACTIVEDATE (Optional) Active end date from the blanket purchase agreement.

FOB (Optional) Point at which the buyer takes title of the goods. The document uses the following tags to express the FOB:

- **DESCRIPTN**
FOB description.
- **TERMID**
FOB code.

FTTERM (Optional) Provisions for payment of freight. For example, a PREPAID freight term might mean the supplier pays the freight and invoices the buyer. The document uses the following tags to express the freight terms:

- **DESCRIPTN**
Freight terms description.
- **TERMID**
Freight terms code.

REVISIONNUM (Optional) Purchase order or release revision number.

USERAREA tags in the POLINE element

The POLINE element includes an optional USERAREA with the following tags:

PARTNER (Optional) Buyer's ship-to information using the following tags:

- **NAME1 (Optional)**

Name of the buyer.

- ONETIME (Optional)

Indicator of whether the business partner has been established only for this transaction (0 for "no," 1 for "yes").

- PARTNRID (Optional)

Unique identifier for the buyer's ship-to location as given in the buyer's system.

- PARTNRTYPE (Optional)

This is a partner type value of SHIPTO.

- CURRENCY (Optional)

Buyer's preferred operating currency.

- PARTNRIDX (Optional)

Supplier's unique identifier for the buyer.

ADDRESS (Optional) Buyer's ship-to address, expressed using the following optional tags:

- ADDRLINE1 - ADDRLINE9

Address lines.

- CITY

- COUNTRY

- POSTALCODE

- STATEPROVN

State or province.

- TELEPHONE1 - TELEPHONE9

Telephone numbers for the address.

Example XML

The following is an example CHANGE_PO_006 XML document that the buyer uses for transmitting changes to a purchase order to the supplier via the Exchange:

```
<?XML version = '1.0' encoding = 'ASCII' standalone = 'no'?>
<!-- Oracle eXtensible Markup Language Gateway Server -->
```

Change PO Inbound and Change SO Outbound (CHANGE_PO_006)

```
<!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>1</LOGICALID>
      <COMPONENT>PURCHASING</COMPONENT>
      <TASK>POISSUE</TASK>
      <REFERENCEID>129</REFERENCEID>
      <CONFIRMATION>0</CONFIRMATION>
      <LANGUAGE>US</LANGUAGE>
      <CODEPAGE>US7ASCII</CODEPAGE>
      <AUTHID>APPS</AUTHID>
    </SENDER>
    <DATETIME qualifier="CREATION" type="T" index="1">
      <YEAR>2001</YEAR>
      <MONTH>05</MONTH>
      <DAY>24</DAY>
      <HOUR>15</HOUR>
      <MINUTE>05</MINUTE>
      <SECOND>18</SECOND>
      <SUBSECOND>0000</SUBSECOND>
      <TIMEZONE>-0800</TIMEZONE>
    </DATETIME>
  </CNTROLAREA>
  <DATAAREA>
    <CHANGE_PO>
      <POHEADER>
        <DATETIME qualifier="DOCUMENT" type="T" index="1">
          <YEAR>2001</YEAR>
          <MONTH>05</MONTH>
          <DAY>24</DAY>
          <HOUR>15</HOUR>
          <MINUTE>05</MINUTE>
          <SECOND>41</SECOND>
          <SUBSECOND>0000</SUBSECOND>
          <TIMEZONE>-0800</TIMEZONE>
        </DATETIME>
        <OPERAMT qualifier="EXTENDED" type="T">
          <VALUE>855</VALUE>
          <NUMOFDEC>1</NUMOFDEC>
        </OPERAMT>
      </POHEADER>
    </CHANGE_PO>
  </DATAAREA>
</CHANGE_PO_006>
```

```

<SIGN>+</SIGN>
<CURRENCY/>
<UOMVALUE>1</UOMVALUE>
<UOMNUMDEC>0</UOMNUMDEC>
<UOM/>
</OPERAMT>
<POID>4930</POID>
<BUYERID>25</BUYERID>
<CONTRACTB>1207</CONTRACTB>
<CONTRACTS/>
<COSTCENTER/>
<DELIVERTO/>
<DESCRIPTN/>
<DOCKID/>
<FUND/>
<GLENTITYS/>
<GLNOMACCT/>
<NOTES index="1"/>
<OPRAMTAUTH/>
<PLANNERID/>
<POENTITY/>
<PORELEASE/>
<POSTATUS/>
<POTYPE>STANDARD</POTYPE>
<REASONCODE/>
<REQUESTER/>
<REQUISTNID/>
<SALESORDID/>
<SITELEVEL index="1"/>
<TAXWHEXMPT/>
<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><REVISIONNUM>1</REVISIONNUM><ACK
REQUEST>N</ACKREQUEST><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></USERAREA>
<PARTNER returndata="">
  <NAME index="1">Supplier Name</NAME>
  <ONETIME>0</ONETIME>
  <PARTNRID>9</PARTNRID>

```

Change PO Inbound and Change SO Outbound (CHANGE_PO_006)

```
<PARTNRTYPE>SUPPLIER</PARTNRTYPE>
<SYNCIND/>
<ACTIVE/>
<CURRENCY>USD</CURRENCY>
<DESCRIPTN/>
<DUNSNUMBER/>
<GLENTITYS/>
<PARENTID/>
<PARTNRIDX>9</PARTNRIDX>
<PARTNRRATG/>
<PARTNRROLE/>
<PAYMETHOD/>
<TAXEXEMPT/>
<TAXID/>
<TERMID/>
<USERAREA/>
<ADDRESS returndata="">
  <ADDRLINE index="1">3605 Warrensville Center Road</ADDRLINE>
  <ADDRLINE index="2"/>
  <ADDRLINE index="3"/>
  <ADDRTYPE/>
  <CITY>Shaker Heights</CITY>
  <COUNTRY>US</COUNTRY>
  <COUNTRY/>
  <DESCRIPTN/>
  <FAX index="1"/>
  <POSTALCODE>44122</POSTALCODE>
  <REGION/>
  <STATEPROVN>OH</STATEPROVN>
  <TAXJRSRCTN/>
  <TELEPHONE index="1">216 555-1212</TELEPHONE>
  <URL/>
  <USERAREA/>
</ADDRESS>
<CONTACT returndata="">
  <NAME index="1"/>
  <CONTACTTYPE/>
  <DESCRIPTN/>
  <EMAIL/>
  <FAX index="1"/>
  <TELEPHONE index="1"/>
  <USERAREA/>
</CONTACT>
</PARTNER>
<PARTNER returndata="">
```

```

<NAME index="1">Vision Operations</NAME>
<ONETIME>0</ONETIME>
<PARTNRID>204</PARTNRID>
<PARTNRTYPE>SOLDTO</PARTNRTYPE>
<SYNCIND/>
<ACTIVE/>
<CURRENCY/>
<DESCRIPTN/>
<DUNSNUMBER/>
<GLENTITYS/>
<PARENTID/>
<PARTNRIDX>204</PARTNRIDX>
<PARTNRRATG/>
<PARTNRROLE/>
<PAYMETHOD/>
<TAXEXEMPT/>
<TAXID/>
<TERMID/>
<USERAREA/>
<ADDRESS returndata="">
  <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>
  <TAXJRSRCTN/>
  <TELEPHONE index="1"/>
  <TELEPHONE index="2"/>
  <TELEPHONE index="3"/>
  <URL/>
  <USERAREA/>
</ADDRESS>
<CONTACT returndata="">
  <NAME index="1">Stock, Ms. Pat</NAME>
  <CONTACTTYPE/>
  <DESCRIPTN/>
  <EMAIL>pstock@vision.com</EMAIL>
  <FAX index="1"/>

```

Change PO Inbound and Change SO Outbound (CHANGE_PO_006)

```
        <TELEPHONE index="1"/>
        <USERAREA/>
    </CONTACT>
</PARTNER>
<PARTNER returndata="">
    <NAME index="1">Vision Operations</NAME>
    <ONETIME>0</ONETIME>
    <PARTNRID>204</PARTNRID>
    <PARTNRTYPE>BILLTO</PARTNRTYPE>
    <SYNCIND/>
    <ACTIVE/>
    <CURRENCY/>
    <DESCRIPTN/>
    <DUNSNUMBER/>
    <GLENTITYS/>
    <PARENTID/>
    <PARTNRIDX>204</PARTNRIDX>
    <PARTNRRATG/>
    <PARTNRROLE/>
    <PAYMETHOD/>
    <TAXEXEMPT/>
    <TAXID/>
    <TERMID/>
    <USERAREA/>
    <ADDRESS returndata="">
        <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>
        <TAXJRSRCTN/>
        <TELEPHONE index="1"/>
        <TELEPHONE index="2"/>
        <TELEPHONE index="3"/>
        <URL/>
        <USERAREA/>
    </ADDRESS>
</CONTACT returndata="">
```

```

        <NAME index="1"/>
        <CONTACTTYPE/>
        <DESCRIPTN/>
        <EMAIL/>
        <FAX index="1"/>
        <TELEPHONE index="1"/>
        <USERAREA/>
    </CONTACT>
</PARTNER>
<PARTNER returndata="">
    <NAME index="1">Carrier Name</NAME>
    <ONETIME>0</ONETIME>
    <PARTNRID/>
    <PARTNRATYPE>CARRIER</PARTNRATYPE>
    <SYNCIND/>
    <ACTIVE/>
    <CURRENCY/>
    <DESCRIPTN/>
    <DUNSNUMBER/>
    <GLENTITYS/>
    <PARENTID/>
    <PARTNRIDX/>
    <PARTNRRATG/>
    <PARTNRROLE/>
    <PAYMETHOD/>
    <TAXEXEMPT/>
    <TAXID/>
    <TERMID/>
    <USERAREA/>
    <ADDRESS returndata="">
        <ADDRLINE index="1"/>
        <ADDRTYPE/>
        <CITY/>
        <COUNTRY/>
        <COUNTY/>
        <DESCRIPTN/>
        <FAX index="1"/>
        <POSTALCODE/>
        <REGION/>
        <STATEPROVN/>
        <TAXJRSRCTN/>
        <TELEPHONE index="1"/>
        <URL/>
        <USERAREA/>
    </ADDRESS>
</PARTNER>

```

```

        <CONTACT returndata="">
            <NAME index="1"/>
            <CONTACTTYPE/>
            <DESCRIPTN/>
            <EMAIL/>
            <FAX index="1"/>
            <TELEPHONE index="1"/>
            <USERAREA/>
        </CONTACT>
    </PARTNER>
    <POTERM>
        <DESCRIPTN>Scheduled for payment 30 days from the invoice date
        (invoice terms date = system date, goods
        received date, invoice date or invoice received date). Invoice terms date can
        default from supplier header, site, PO,
        system default, etc.</DESCRIPTN>
        <TERMID>10002</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>57</VALUE>
        <NUMOFDEC>2</NUMOFDEC>
        <SIGN>+</SIGN>
        <CURRENCY/>
        <UOMVALUE>1</UOMVALUE>
        <UOMNUMDEC>0</UOMNUMDEC>
        <UOM>Pounds</UOM>
    </OPERAMT>
    <QUANTITY qualifier="ORDERED">
        <VALUE>150</VALUE>
        <NUMOFDEC/>
        <SIGN>150</SIGN>
        <UOM>0</UOM>

```

```

</QUANTITY>
<POLINENUM>+</POLINENUM>
<BUYERID>Pounds</BUYERID>
<COMMODITY index="1"/>
<CONTRACTB/>
<CONTRACTS/>
<COSTCENTER/>
<DELIVERTO/>
<DESCRIPTN>Plastic Stock - White</DESCRIPTN>
<DOCKID/>
<DRAWING/>
<FRGHTCLS/>
<FUND/>
<GLENTITYS/>
<GLNOMACCT/>
<HAZRMATL/>
<ITEM>157</ITEM>
<ITEMRV/>
<ITEMRVX/>
<ITEMTYPE/>
<ITEMX/>
<NOTES index="1"/>
<PACKING/>
<POENTITY/>
<PROPERTY index="1"/>
<REASONCODE/>
<REQUESTER/>
<REQUISTNID/>
<SALESORDID/>
<SERIALNUM/>
<SITELEVEL index="1"/>
<TAXWHEXMPT/>
<UPC/>
<USERAREA/>
<SCHEDULE>
  <DATETIME qualifier="NEEDELV" type="T" index="1">
    <YEAR>2001</YEAR>
    <MONTH>07</MONTH>
    <DAY>10</DAY>
    <HOUR>00</HOUR>
    <MINUTE>07</MINUTE>
    <SECOND>00</SECOND>
    <SUBSECOND>0000</SUBSECOND>
    <TIMEZONE>-0800</TIMEZONE>
  </DATETIME>

```

```

        <QUANTITY qualifier="ORDERED">
            <VALUE>150</VALUE>
            <NUMOFDEC>0</NUMOFDEC>
            <SIGN>+</SIGN>
            <UOM>Pounds</UOM>
        </QUANTITY>
        <PSCLINENUM>1</PSCLINENUM>
        <DESCRIPTN/>
        <REASONCODE/>
        <REQUESTER/>
        <REQUISTNID/>
        <USERAREA><PARTNER returndata=""><NAME index="1">Vision
Operations</NAME><ONETIME>0</ONETIME><PARTNRID>204</PARTNRID><PARTNRTYPE>SHIPTO<
/PARTNRTYPE><SYNCIND/><ACTIVE/><CURRENCY/><DESCRIPTN/><DUNSNUMBER/><GLENTITYS/><
PARENTID/><PARTNRIDX>204</PARTNRIDX><PARTNRRATG/><PARTNRROLE/><PAYMETHOD/><TAXEX
EMPT/><TAXID/><TERMID/><USERAREA/><ADDRESS returndata=""><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><TAXJRSDCN/><TELEPHONE
index="1"/><TELEPHONE index="2"/><TELEPHONE
index="3"/><URL/><USERAREA/></ADDRESS><CONTACT returndata=""><NAME
index="1"/><CONTCTTYPE/><DESCRIPTN/><EMAIL/><FAX index="1"/><TELEPHONE
index="1"/><USERAREA/></CONTACT></PARTNER></USERAREA>
        </SCHEDULE>
    </POLINE>
</CHANGE_PO>
</DATAAREA>
</CHANGE_PO_006>

```

Data Mapping

The following table lists the tags in the CHANGE_PO_006 document that are mapped to your own values, if you entered data mappings on the **Data Mapping** page on the Exchange (when you click the "Company Admin" link, then the Application Setup tab):

Table 3-4 Mapped Tags in CHANGE_PO_006

Tag in XML Document	Definition in Data Mapping Page
COUNTRY (used in ADDRESS tag)	Country Code
CURRENCY	Currency
PARTNRID when PARTNRTYPE is "Carrier"	Freight Carrier Code

Table 3-4 Mapped Tags in CHANGE_PO_006

Tag in XML Document	Definition in Data Mapping Page
TERMID (used in FTTERM tag)	Freight Terms
TERMID (used in FOB tag)	FOB Code
UOM	Unit of Measurement
PARTNRIDX	Trading Partner ID
PAYMETHOD (used in PARTNER tag)	Payment Method

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