Oracle Fusion Cloud SCM

Configuring and Managing B2B Messaging

25A

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G17808-01

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1 Introduction

Overview of Collaboration Messaging Framework

You can use Oracle Fusion Collaboration Messaging Framework to enable your Oracle Fusion applications to establish business-to-business (B2B) message exchanging capabilities with your customers or suppliers.

Using this framework, you can send and receive real-time transactional B2B messages. You can exchange messages directly with your customers or suppliers or by using an intermediary such as a B2B service provider. Collaboration Messaging Framework can receive B2B messages from trading partners or service providers through Oracle B2B, an e-commerce gateway that enables the secure and reliable exchange of business documents between an enterprise and its trading partners, or directly using SOAP web services that are available to consumers. For more information, see Collaboration Messaging Web Service.

Collaboration Messaging Framework supports transformation of a B2B document, such as a purchase order, between the Oracle Fusion applications format and a message format supported by your customers or suppliers. When you send messages to partners or receive messages from them, the framework performs the required transformation.

The configuration and setup tasks you need to perform depend on the business process that you implement B2B message exchange for and whether or not you use a service provider.

How You Configure Collaboration Messaging Framework

The first configuration task you need to perform is **Manage Collaboration Messaging Configuration** task.

This configuration task enables the business process, procure to pay, order to cash or supply chain operations, that exchange B2B messages for and define other configuration parameters specific to the B2B documents. The Global Sender ID to identify the sender of all outbound documents is also defined in this section.

A number of predefined service providers are set up in Collaboration Messaging Framework. If you use one of these predefined service providers, all documents and messages are already set up. You need to define trading partners that reference the predefined service provider using the **Manage B2B Trading Partners** task. Select the documents you want to exchange. After you define your trading partners and select the documents that you want to exchange, you need to associate your trading partners to the customers and suppliers that have been set up in Oracle Fusion applications. Depending on the business process you set up, this association is made using one of these tasks:

- Set up your suppliers for your procure-to-pay process in Oracle Fusion Procurement or using the Collaboration Messaging Framework task Manage Supplier B2B Configuration for each supplier site.
- Set up your suppliers for your supplier collaboration process using the Collaboration Messaging Framework task **Manage Supplier B2B Configuration** for each supplier site.
- Set up your customers for your order-to-cash business process and, in particular, for ordering and shipping at the customer level using the Manage Customer Collaboration Configuration task in Collaboration Messaging Framework.

- Set up your customers for your order-to-cash business process and, in particular, for invoicing, using the **Manage Customer Account Collaboration Configuration** task in Collaboration Messaging Framework.

The trading partners you set up are associated with the customer or supplier and the documents that are to be exchanged with each of them are selected.

You can perform other optional setup tasks based on your needs. These include mapping your values for specific data elements within Oracle Fusion applications to the values of your trading partners for the same data elements. For example, your trading partner may use "Massachusetts" while you use "MA" for the name of the state. You can set up this mapping using the **Manage Collaboration Messaging Domain Value Map** task. You may also require a default value to be specified for a particular field or indicate that the field must have a value in an inbound or outbound message and you do this using the **Setup Messaging Processing Rules** option. You can set up B2B location codes to identify ship-to and bill-to locations for inbound order-to-cash B2B messages. The codes can be used as an alternative to providing the full ship-to and bill-to addresses. If B2B location codes are set up, then when an inbound order received has codes specified for the bill-to and ship-to locations, the addresses are identified and included in the message payload.

If you don't use one of the predefined service providers, then you need to create one using the **Manage Collaboration Messaging Service Providers** task, define the delivery methods, and define the inbound and outbound messages that you want to exchange.

If you want to exchange B2B messages directly with your customers and suppliers, you need to create trading partners using the **Manage B2B Trading Partners** task, define the delivery methods for them, and define the inbound and outbound messages that you want to exchange.

Collaboration Messaging Framework provides a number of predefined message definitions. If you want to exchange a message that's not predefined, you have to go through the setup and configuration process explained next.

You have to set up **external message definitions** to represent the format that you receive messages from your trading partners in or the format in which you need to send messages to them. The external messages are transformed to a common format that Collaboration Messaging Framework uses to send and receive the messages to Oracle Fusion applications. You can create a collaboration message definition to map the format of the external message definition to the Oracle Fusion format (using an XSL file). You can define the mapping of an existing message definition by duplicating the message definition and modifying the associated XSL file. Use the **Export Transformation Package** option from the **Manage Collaboration Message Definitions** task to download the XSL file.

After you create your message definitions, you can include them in the inbound and outbound collaboration messages that you define for your user-defined service provider or your trading partner.

After your setup is complete, you can verify it using the **Validate Inbound Collaboration Messaging Setup** and **Validate Outbound Collaboration Messaging Setup** tasks. You can handle the daily management of your B2B message exchange, including searching for messages, reviewing the details of particular messages such as status or errors encountered using the **Manage Collaboration Messaging History** task.

Receive B2B Messages

Oracle Fusion Collaboration Messaging Framework can receive B2B messages from trading partners or service providers:

- Through Oracle B2B.
- Directly using SOAP web services.

- Directly using a REST resource.

Oracle B2B

When Oracle B2B is used, the B2B HTTP Receiver for trading partners or service providers to post messages is exposed at the endpoint `https://host/b2b/httpReceiver`.

For more information on Oracle B2B, refer to section on *Manage B2B Configuration*.

SOAP Web Service

Two web services are available for messaging:

1. `CollaborationMessagingService`
2. `CollaborationMessageV2Service`

The services are secured using basic authentication. The user name and password that are provided are validated. The user must be a valid Oracle Fusion applications user. Additionally, the user must be set up with the privilege required to call the collaboration message service.

If user-defined job roles are used, then the role must inherit the `CMK_INVOKE_INBOUND_COLLAB_DOC_SERVICE_PRIV` privilege.

REST Web Service

You can receive B2B messages directly from your trading partners using the B2B Messages resource.

For more information on this resource, refer to the REST API for Oracle Supply Chain Management Cloud guide.

The user name and password that are provided are validated. The user must be a valid Oracle Fusion applications user. Additionally, the user must be set up with the privilege required to call the collaboration message service.

If user-defined job roles are used, then the role must inherit the `CMK_INVOKE_INBOUND_COLLAB_DOC_SERVICE_PRIV` privilege.

2 Collaboration Messaging Framework Setup

Define Message Processing and Delivery Method Parameters

By default, Oracle Fusion Collaboration Messaging Framework stores all source and transformed outbound and inbound documents. This facilitates auditing the documents and reprocessing or resending them when required.

You must configure how to process outbound messages and types of delivery methods:

1. In the Setup and Maintenance work area, use the **Manage Collaboration Messaging Configuration** task.
2. In the General Setup tab, Trading Partner Search Configuration section, select a **Default Service Provider**.

   The drop-down list displays a list of pre-defined service providers available in Collaboration Messaging Framework.

   The predefined service provider you select here defaults to the service provider on the Search and Select: Trading Partner ID dialog box, when you use the Manage Supplier B2B Configuration task from the Collaboration Messaging work area to Edit Supplier B2B Configuration.
3. Disable the options in the Message Storage section to stop storing the source and transformed outbound and inbound documents according to your business requirements.

   > **Note:** If you disable the Store outbound source document check box, you can't reprocess existing messages.

4. Enter a maximum message payload size in the **Message Payload Logging** field. If an original or transformed payload exceeds the size you entered, it won't be logged. If no value is entered, then the payloads will be logged.
5. In the Outbound Message Processing section, specify values for:

Field	Description
Global Sender ID	Identifies the sender of all outbound messages.
Global Sender ID Type	Type of identifier of the Global Sender ID, for example D-U-N-S.
Maximum attachment size	Determines the maximum size of embedded attachments that can be included in a message.

Field	Description
	Note: You can set up only invoice and purchase orders to send attachments. Collaboration Messaging Framework takes into account only the size of the attachments, not the size of the message. When Collaboration Messaging Framework doesn't send attachments because they exceed the maximum size, the buyer associated with the purchase order is notified that all attachments weren't sent.
Minimum In-Process Duration	You can specify the minimum length of time that an outbound message may be in-process before any action can be performed on it. You must enter a number between 60 and 120 minutes.

6. In the Delivery Method Types section, specify a value for **Maximum Message Size MB** for your **Delivery Method Type**.

   Here, the maximum value specified refers to the size of the message plus the size of the attachment. Collaboration Messaging Framework doesn't process messages that exceed the maximum size for a delivery method. It logs the status as Error/Failed.
7. Click **Save and Close**.

Set Up a Business Process

You enable Oracle Fusion Collaboration Messaging Framework for business processes.

The business processes are:

- Procure to Pay
- Supplier Collaboration
- Customer Collaboration
- Order to Cash

- Brazil Electronic Invoicing

  The collaboration business processes are enabled by default and have collaboration documents associated with them. For the collaboration documents, you can configure additional details. For example, you can enable embedding attachments in an XML message for a purchase order outbound message.

  a. In the Setup and Maintenance work area, go to the Manage Collaboration Messaging Configuration task in the Suppliers or Customers functional area, and then to the Business Process Setup tab.
  b. Select a collaboration business process and an associated collaboration document and, in the Configure Collaboration Documents section, click **Configure Additional Details**.

  > **Note:** If you disable a business process then the application doesn't send or receive outbound and inbound messages

Procure to Pay Documents

Collaboration Messaging Framework supports these documents for the procure to pay process:

Document	Supports Attachment	Document Type	Configuration Parameters
Purchase Order - Outbound	Yes	Process Purchase Order	**Embed attachments in the XML message** This parameter determines if the attachments will be embedded in the XML message. If this option isn't selected, the application ignores attachments. **Sender Email** Enter the sender's email address for all outbound B2B messages for the selected document. **Note:** If you don't make an entry, the application-generated email address is used by default.
Receipt Confirmation - Inbound	No	Acknowledge Receipt Advice	N/A
Invoice - Inbound	Yes	Process Invoice	**Retrieve Supplier site from PO** If this parameter is selected, and if the application partner code isn't provided in the payload, the application gets the PO# from the payload and finds the supplier site information from that.
Advance Ship Notice - Inbound	No	Process Shipment	**Retrieve Supplier site from PO**

Document	Supports Attachment	Document Type	Configuration Parameters
			If this parameter is selected, and if the application partner code isn't provided in the payload, the application gets the PO# from the payload and finds the supplier site information from that.
Purchase Order Change - Outbound	Yes	Change Purchase Order	**Embed attachments in the XML message** This parameter determines if the attachments will be embedded in the XML message. If this option isn't selected, the application ignores attachments. **Sender Email** Enter the sender's email address for all outbound B2B messages for the selected document. **Note:** If you don't make an entry, the application-generated email address is used by default.
Purchase Order Cancellation - Outbound	Yes	Cancel Purchase Order	**Embed attachments in the XML message** This parameter determines if the attachments will be embedded in the XML message. If this option isn't selected, the application ignores attachments. **Sender Email** Enter the sender's email address for all outbound B2B messages for the selected document. **Note:** If you don't make an entry, the application-generated email address is used by default.
Purchase Order Acknowledgment Change - Inbound	No	Acknowledge Change Purchase Order	N/A
Purchase Order Acknowledgment - Inbound	No	Acknowledge Purchase Order	N/A

Document	Supports Attachment	Document Type	Configuration Parameters
Invoice Acknowledgment - Outbound	No	Acknowledge Invoice	N/A
Receipt Advice - Outbound	No	Process Receipt Advice	**Sender Email** Enter the sender's email address for all outbound B2B messages for the selected document. **Note:** If you don't make an entry, the application-generated email address is used by default.
Credit Note - Inbound	Yes	Credit Note	**Retrieve Supplier site from PO** If this parameter is selected, and if the application partner code isn't provided in the payload, the application gets the PO# from the payload and finds the supplier site information from that.

Supplier Collaboration Documents

Collaboration Messaging Framework supports these documents for supplier collaboration:

Document	Supports Attachments	Document Type	Configuration Parameters
Order Forecast - Outbound	No	Process Forecast	**Sender Email** Enter the sender's email address for all outbound B2B messages for the selected document. **Note:** If you don't make an entry, the application-generated email address is used by default.
Order Forecast Commit - Inbound	No	Acknowledge Forecast	N/A
Supply Planning Data - Inbound	No	Supply Planning Data	N/A

Customer Collaboration Documents

Collaboration Messaging Framework supports these documents for customer collaboration:

Document	Supports Attachments	Document Type	Configuration Parameters
Order Forecast - Inbound	No	Process Forecast	N/A

Order to Cash Documents

Collaboration Messaging Framework supports these documents for the order to cash process:

Document	Supports Attachments	Document Type	Configuration Parameters
Purchase Order - Inbound	No	Process Purchase Order	**Electronic order source system** This parameter identifies where the purchase order originated from. **Document security group** Purchase orders delivered to Oracle Fusion Order Management are delivered as a ZIP file that contains a number of CSV files. The document security group identifies the folder in which the ZIP file gets placed. **Initiate Load Interface File for Import process on receipt of orders** If you select this parameter, the scheduled process is submitted on receipt of purchase orders.
Purchase Order Change - Inbound	No	Change Purchase Order	**Electronic order source system** This parameter identifies where the purchase order originated from. **Document security group** Purchase orders delivered to Oracle Fusion Order Management are delivered as a ZIP file that contains a number of CSV files. The document security group identifies the folder in which the ZIP file gets placed. **Initiate Load Interface File for Import process on receipt of orders**

Document	Supports Attachments	Document Type	Configuration Parameters
			If you select this parameter, the scheduled process is submitted on receipt of purchase orders.
Purchase Order Cancellation - Inbound	No	Cancel Purchase	**Embed attachments in the XML message** This parameter determines if the attachments will be embedded in the XML message. If this option isn't selected, the application ignores attachments. **Initiate Load Interface File for Import process on receipt of orders** If you select this parameter, the scheduled process is submitted on receipt of purchase orders.
Purchase Order Acknowledgment - Outbound	No	Acknowledge Purchase Order	**Sender Email** Enter the sender's email address for all outbound B2B messages for the selected document. **Note:** If you don't make an entry, the application-generated email address is used by default.
Purchase Order Change Acknowledgment - Outbound	No	Acknowledge Change Purchase Order	**Sender Email** Enter the sender's email address for all outbound B2B messages for the selected document. **Note:** If you don't make an entry, the application-generated email address is used by default.
Advance Ship Notice - Outbound		Process Shipment	**Sender Email** Enter the sender's email address for all outbound B2B messages for the selected document. **Note:** If you don't make an entry, the application-generated email address is used by default.

Document	Supports Attachments	Document Type	Configuration Parameters
Invoice - Outbound	Yes	Process Invoice	**Number of invoices processed concurrently** This parameter determines how many invoices are processed at the same time to be sent out. **Embed attachments in the XML message** This parameter determines if the attachments will be embedded in the XML message. If this option isn't selected, the application ignores attachments. **Sender Email** Enter the sender's email address for all outbound B2B messages for the selected document. **Note:** If you don't make an entry, the application-generated email address is used by default.
Invoice Acknowledgment - Inbound	No	Acknowledge Invoice	

Reprocess Outbound Error Messages Automatically

Some outbound messages aren't processed successfully because of resource issues or temporary system unavailability. You can reprocess the messages with such outbound errors automatically.

You can define the window of time during which the errors occurred to include in the automatic reprocessing and determine how often the application must attempt to reprocess the outbound messages.

You can automatically reprocess messages with these error subtypes:

Error Subtype	Reason for Error
Attachments not found	There are no attachments found to process.
Application Service Invocation Failure	Collaboration Messaging Framework is unable to call the application service used to retrieve the outbound message payload.

Error Subtype	Reason for Error
B2B Message Delivery Failure	Oracle B2B was unable to deliver the message.
External Service Invocation Failure	Collaboration Messaging Framework is unable to call the trading partner or service provider's service.
Internal Service Issue	Collaboration Messaging Framework is unable to call an internal processing service.

Here's how you enable automatic reprocessing of outbound error messages:

1. In the Setup and Maintenance work area, use the **Manage Collaboration Messaging Configuration** task in the Manufacturing and Supply Chain Materials Management offering.
2. In the General Setup tab, Automatic Message Reprocessing section, select the **Enable Reprocessing** check box.
3. Enter a value in the **Reprocessing Window** in hours to specify the past window of time to include messages that encountered errors.
   The default value is 48 hours.
4. Enter a value in the **Reprocessing Interval** in minutes to define the interval at which the messages must be reprocessed.
   The default value is 120 minutes.
5. Click **Save and Close**.

Large Purchase Order Processing

You can configure large purchase orders (typically more than 2,000 lines) to be retrieved in small parts and processed accordingly.

After the payload of the large PO is retrieved in parts and processed, the parts are combined and delivered as one purchase order, resulting in improved performance.

You can break up a large purchase order into smaller parts by defining a minimum line count. When processing the PO, the minimum line count value is compared to the number of lines in a purchase order. If the number of lines in the purchase order exceeds the minimum line count, the purchase order is retrieved in parts. Each part has a maximum line count equal to or less than the value in the **PO Lines Retrieved in a Single Query** field. You can also specify for how long and in what time intervals to attempt delivery of a large PO by entering values in the **Large PO Delivery Duration** and **Large PO Delivery Attempt Interval** fields respectively.

> **Note:** Large POs are only sent to the primary recipient defined for outbound purchase orders via the primary delivery method. Alternate delivery methods are not applicable. Additionally, attachments are not processed for large purchase orders.

For example, if a PO has 10,250 lines and the field values specified are:

Field	Value
Large PO Minimum Line Count	2,000

Field	Value
Lines Retrieved in a Single Query	1,500
Large PO Delivery Attempt Interval	3 minutes
Large PO Delivery Duration	30 minutes

The PO will be retrieved in seven parts, six parts of 1,500 lines each and one of 1,250 lines. Each part is retrieved and processed until all seven parts are combined to comprise one PO. The delivery of the large PO is attempted every 3 minutes for 30 minutes.

Here's how you configure processing of outbound purchase orders in parts after you've enabled the **Retrieve Large Purchase Order Payloads for B2B Messaging** feature:

1. In the Setup and Maintenance work area, use the **Manage Collaboration Messaging Configuration** task:
    - Offering: Manufacturing and Supply Chain Materials Management
    - Functional Area: Customers or Suppliers
    - Task: Manage Collaboration Messaging Configuration
2. In the General Setup tab, Large Outbound Purchase Order Processing section, enter a value in the **Large PO minimum Line Count** to define the minimum line count for a large purchase order.
3. Enter a value in the **Large PO Delivery Attempt Interval** in minutes, to define the interval for the PO delivery attempts. This value must be less than the value entered in the **Large PO Delivery Duration** field.

    > **Note:** The default value is 3 minutes.

4. Enter a value in the **Large PO Delivery Duration** in minutes, to specify the duration of time to continue attempting the PO delivery. This value must be greater than the value entered in the **Large PO Delivery Attempt Interval** field.

    > **Note:** The default value is 30 minutes.

5. Enter a value in the **PO Lines Retrieved in a Single Query** to define the number of PO lines retrieved at a time.

    > **Note:** The default value is 1,000. The minimum value is 500 and the maximum value is 2,000.

6. Click **Save and Close**.

3 External Message Definitions

Overview of Managing External Message Definitions

An external message definition is the representation of a document type in a specific format.

You can identify the format by the message type, messaging standard, the version of the messaging standard, and the document subtype. Here's an example:

Field	Value
Message type	Collaboration Message
Messaging standard	OAGIS
Version	10.1
Document subtype	ProcessPurchaseOrder

Oracle Fusion Collaboration Messaging Framework provides a number of predefined external message definitions. You can also add your own external message definitions for sending or receiving messages using Collaboration Messaging Framework. That, of course, depends on what your trading partner wants to use to send or receive.

Create an External Message Definition

You create an external message definition using the **Manage Collaboration Message Definition** task.

Take these steps:

1. In the Collaboration Messaging work area, click **Manage External Message Definitions** from the Tasks pane.
2. On the Manage External Message Definitions page, click **Actions** > **Add Row** and enter the required details, which are described in the next table.
3. Click **Save and Close**.

The message definition name is suffixed with _CUST.

After you create an external message definition, you create a collaboration message definition and upload an XSL file for message transformation from the new external message definition to the collaboration document using the **Manage Collaboration Message Definition** task.

This table describes the fields you use to create an external message definition.

Field	Description
Name	The name that you give to your external message definition.
User Defined	Indicates that you created the external message definition.
Document Type	Standards neutral representation of a message, for example, the document created or received by Oracle Fusion applications such as Process Purchase Order.
Message Type	The root element of the XML payload. It is associated with a messaging standard and version.
Messaging Standard	List of accepted message formats. You can add your own standards.
Document Subtype	The type of the root element that defines the XML format of the message, for example, the root element of the payload could be Collaboration Message and the document subtype could be ProcessPurchaseOrder.
Version	The version of the messaging standard.
Identification XPath	The XPath to navigate to the document subtype specified in the XML payload. **Note:** If you leave the Identification XPath field blank, when the root element is the same for more than one message, Collaboration Messaging Framework searches for the Identification XPath to find the location of the document subtype in the payload to process the message. If the XPath is blank, the message isn't processed and an error is logged.
Message Identifier XPath	The XPath to navigate to the sender's message ID in the XML payload. Collaboration Messaging Framework logs the sender's message ID, which is displayed on the Manage Collaboration Messaging History page. **Note:** If you leave this field blank, Collaboration Messaging Framework, doesn't log the value of the sender's message identifier.
Trading Partner ID XPath	The XPath expression that identifies the location of the Trading Partner ID in an XML payload. **Note:** For inbound messages from Oracle B2B, if you don't specify the HTTP headers SENDER_ID and SENDER_ID_TYPE, you may include the Trading Partner ID in the payload as specified by this XPath and the Trading Partner ID Type as specified by the Trading Partner ID Type XPath.
Trading Partner ID Type XPath	The XPath expression that identifies the location of the Trading Partner ID Type in an XML payload.

Field	Description
	Note: For inbound messages from Oracle B2B, if you don't specify the HTTP headers SENDER_ID and SENDER_ID_TYPE, you may include the Trading Partner ID Type in the payload as specified by this XPath and the Trading Partner ID as specified by the Trading Partner ID XPath.

Related Topics

- How You Manage Collaboration Message Definitions

Add a Message Standard Lookup Code

You can add a message standard lookup code for an external message definition.

Here's how you add a message standard lookup code:

1. In the Setup and Maintenance work area go to the Manage Standard Lookups page and search for the Lookup Type ORA_CMK_EXT_MESSAGE_STANDARD.
2. In the ORA_CMK_EXT_MESSAGE_STANDARD: Lookup Codes section, click **Actions** > **New** and add your message standard.
3. Click **Save and Close**.

4 Collaboration Message Definitions

How You Manage Collaboration Message Definitions

Here's how you handle message definitions in Oracle Fusion Collaboration Messaging Framework.

You need to map the format of the messages that you send to or receive from trading partners through Collaboration Messaging Framework to Oracle applications or the other way around.

The mapping depends on whether the messaging is inbound or outbound. You need to define the mapping for each direction, which isn't reversible. The message definition you create references an XSL file that contains the transformations that Collaboration Messaging Framework uses.

Collaboration Messaging Framework provides many predefined message definitions. You might want to change the predefined mappings to accommodate trading-partner specific variations. For doing that, you need to carry out these tasks:

1. Create a new collaboration message definition, or
2. Duplicate an existing collaboration message definition and upload a modified XSL file.
3. Export the transformation package associated with a collaboration message definition and modify the XSL file to use with the new message definition.

Create a Collaboration Message Definition

You can create a collaboration message definition for your trading partner.

Take these steps:

1. In the Collaboration Messaging work area, click **Manage Collaboration Message Definitions**.
2. On the Manage Collaboration Message Definitions page, click **Actions** > **Create Collaboration Message Definition**.
3. In the Create Collaboration Message Definition dialog box, enter the required details.
    - The External Message Definition can be an existing message definition or an external message definition that you created.
    - The Collaboration Document determines whether the external message type will be used for inbound or outbound messaging. For an inbound message, these XPath fields appear:
        - Application Partner Code XPath is the XPath expression that identifies the location of the Oracle Fusion application partner code in a trading partner XML payload. This is used to identify the supplier site ID for the message. If you define an application partner code XPath and provide a value for the application partner code in the payload, it's used to find the supplier site ID for the message. If you leave the Application Partner Code XPath field blank, the application retrieves your supplier site ID if you enabled Retrieve supplier site from PO for Process Invoice Inbound and Process Shipment Inbound in Setup and Maintenance > Manage Collaboration Messaging Configuration > Business Process Setup > Configuration Collaboration Documents.
        - Object Key XPath is an XPath expression that identifies the location of the object key in an XML payload. For example, invoice number is the object key in the invoice XML file. You should provide

values for the Object Key XPath and for the Object Key in your payload because that information is logged and helps you find associated messages on the Manage Collaboration Messaging History page.

- Reference Object Key XPath is an XPath expression that identifies the location of the reference object key in an XML payload. For example, the purchase order number is the reference object key in the invoice XML file or in the shipment XML file. You should provide values for the Reference Object Key XPath and for the Reference Object Key in your payload because that information is logged and helps you find associated messages on the Manage Collaboration Messaging History page.

- Select an XSL File for your collaboration message transformation.
- Select a Payload Template to be used when validating an inbound or an outbound document set up.

4. Click **Save and Close**.

The message definition name is suffixed with _CUST.

This table describes the fields you need to enter to create a collaboration message definition.

Field	Description
Name	Name of the collaboration message definition.
External Message Definition	An external message definition is a representation of a document type in a specific format, the list displayed may be either user defined or predefined.
Messaging Standard	A unique name for a group of messages defined by an organization or entity, for example, OAG.
Version	Version of the standard being used.
Message Type	A unique XML schema definition for a document type. It's the root element of the payload.
Message Subtype	A unique value to identify a message when many messages have the same root element.
Collaboration Document	The collaboration document to which you map the external message type. It may be inbound or outbound. A collaboration document is the Oracle Fusion definition of a business message.
Description	Description for the collaboration message definition.
Application Partner Code XPath	An XPath expression that identifies the location of the Oracle Fusion application partner code in a trading partner XML payload.
Object Key XPath	An XPath expression that identifies the location of the object key in an XML payload. For example, invoice number is the object key in the invoice XML file.
Reference Object Key XPath	An XPath expression that identifies the location of the reference object key in an XML payload. For example, purchase order number is the reference object key in the invoice inbound XML file or in the shipment inbound XML file.
XSL File	The file used for the transformation.

Field	Description
Payload Template	An XML sample that's used for testing or validating the message set up.

Related Topics

- Export the Message Transformation Package

Duplicate a Collaboration Message

When you want to modify a transformation for an existing message definition to use for a mapping, you can duplicate the existing collaboration message and add a modified XSL file.

Here's how you can do that:

1. In the Collaboration Messaging work area, click **Manage Collaboration Message Definitions**.
2. On the Manage Collaboration Message Definitions page, search for the collaboration message definition that you want to duplicate.
3. Select the collaboration message and click **Actions** > **Duplicate Collaboration Message**.
4. The message definition defaults to the original name suffixed with an auto-generated number and _CUST. You can modify this name.
5. Select an XSL File to upload.

   You can modify an existing XSL file and use it.
6. Select a Payload Template file to upload.
7. Click **Save and Close**.

Related Topics

- Export the Message Transformation Package

Edit a Collaboration Message

You can only edit collaboration messages that are user defined.

When you edit a collaboration message, you can upload a different XSL file for message transformation, and you can also modify these values:

- Description
- Application Partner Code XPath
- Object Key XPath
- Reference Object Key XPath
- Payload Template

Delete a Collaboration Message

You can only delete user-defined collaboration messages.

Here's how you delete a collaboration message:

1. On the Manage Collaboration Message Definitions page, search for and select a collaboration message definition.
2. Click **Actions** > **Delete Collaboration Message**.

Export the Message Transformation Package

You can export the message transformation package for an existing collaboration message definition and then you can modify the associated XSL file.

Here's what you need to do to export the message transformation package:

1. In the Collaboration Messaging work area, click **Manage Collaboration Message Definitions**.
2. On the Manage Collaboration Message Definitions page, search for and select the collaboration message definition whose message transformation package you want to export.
3. Click **Actions** > **Export Transformation Package**.
4. Extract the contents of the compressed file that downloads.

The extracted contents are:

- An `xsd` folder with the source (message definition) and target (trading partner message definition) schema XSD files.
- An `xsl` folder that contains the `.xsl` transformation file, which can be imported into any XSL editor for creating a user-defined transformation.
- A payload template folder that contains an example XML file that can be modified and used for testing.

Overview of Configuring Email Properties

You can send a B2B message as an attachment to an email.

You can configure some of the data attributes of the XML payload and their layout to be included in the body of the email. You then have to modify the XSL file associated with the user-defined message definition.

For a user-defined outbound message definition, you can define:

- The subject line of the email.
- An XPath from which to extract the email IDs of the recipients.
- The layout of attributes in the XML payload.

You then have to modify the XSL file associated with a message definition to extract the data attributes from the payload for the email.

Configure Email Properties

Here's how you can configure email properties for an outbound user-defined message:

1. In the collaboration Messaging Framework area, click the **Manage Collaboration Message Definitions** task.
2. On the Manage Collaboration Message Definitions page, select **Direction** as **Outbound** and search for an outbound user-defined message definition.
3. Select the user-defined message definition and click **Actions** > **Configure Email Properties**.
4. In the Configure Email Properties dialog box, enter these details:

Field	Description
Default Subject Line	The default subject line for the email.
Recipient Email ID XPath	Location in the payload where the email address is listed.
Header Titles	Sets the order and titles of the data attributes to be included in the header area of the email.
Column Titles	Sets the order and column titles for the table area in the email.

5. Click **Save and Close**.

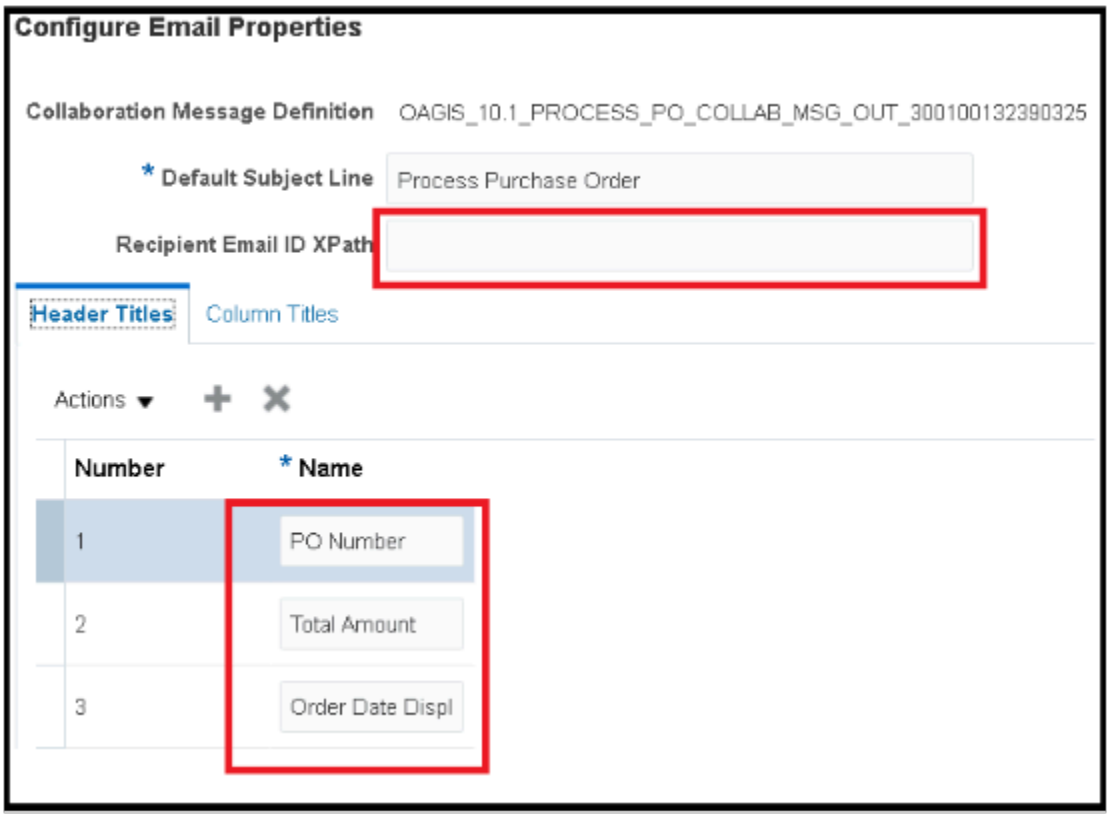
Include Data Attributes from XML Payload in Email Body

Here's how you can include data attributes from the XML payload to be included in the body of an email associated with a user-defined message definition:

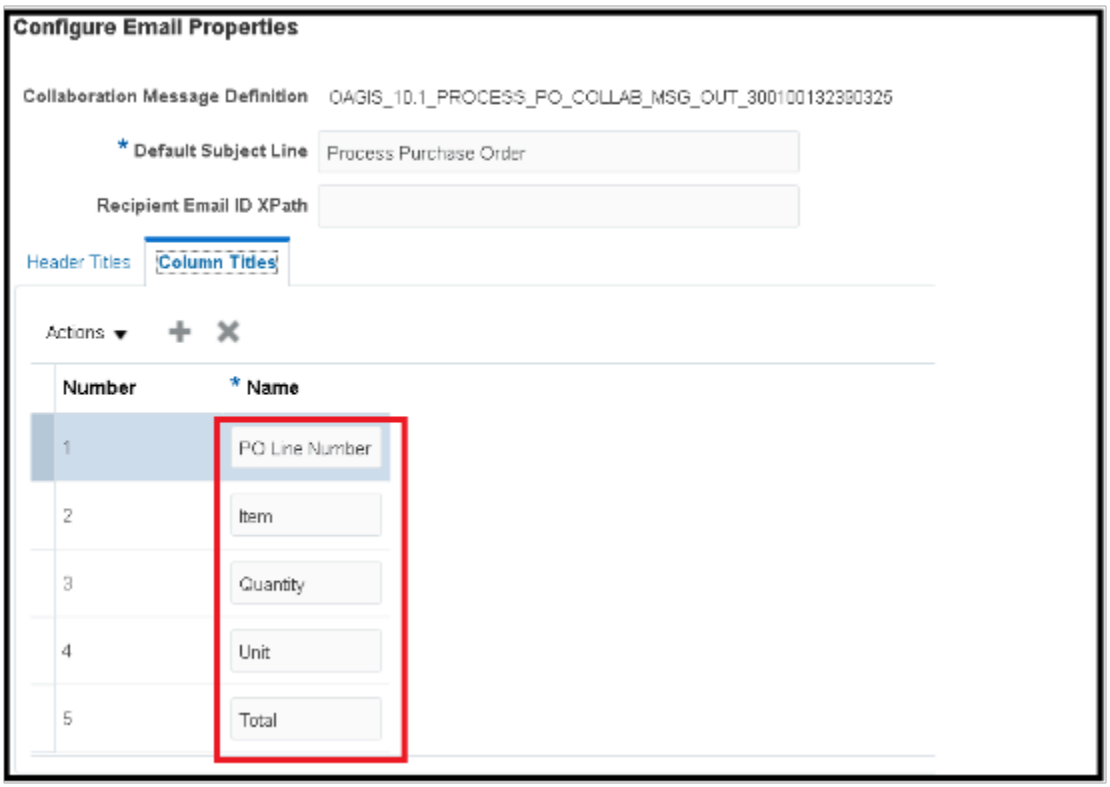
1. Select the message definition for the outbound message that you configured and click **Actions** > **Export Transformation Package**.
2. Modify the XSL file that downloads to set the data attributes that you configured.
3. For a trading partner or service provider, set up email as a delivery method and associate the delivery method for that message definition in the outbound collaboration message.

Examples for Configuring Email Properties

Here's an example of setting up the order and header titles of the data attributes to be included in the header of an email:



Here's an example of setting up the order and column titles for the table area in the email:

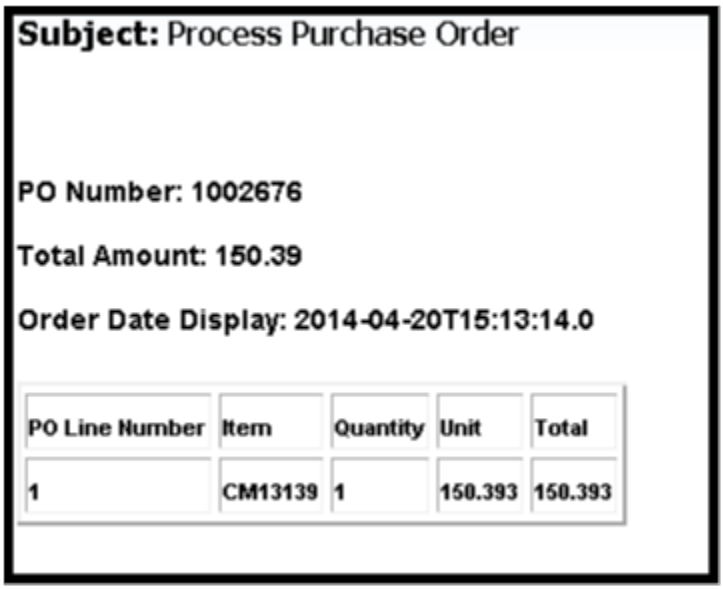


Here's an example of a modified XSL file:

```
<cmk:OutboundCollaborationMessage>
 <xsl:attribute name="xsi:type">
 <xsl:text disable-output-escaping="no">cmk:ProcessPurchaseOrderOAGIS721OutboundType</xsl:text>
 </xsl:attribute>
 <cmk:EmailContent>
 <cmk:Body>
 <cmk:EmailBodyHeader>
 <cmk:PropertyName RowNumber="1">
 <cmk:RowValue>
 <xsl:value-of select="/cmk:processOutboundCollaboration/cmk:OutboundCollaboration/
tns:findOrderByPoHeaderIdResponse/tns:result/ns1:Segment1"/>
 </cmk:RowValue>
 </cmk:PropertyName>
 <cmk:PropertyName RowNumber="2">
 <cmk:RowValue>
 <xsl:value-of select="/cmk:processOutboundCollaboration/cmk:OutboundCollaboration/
tns:findOrderByPoHeaderIdResponse/tns:result/ns1:Ordered"/>
 </cmk:RowValue>
 </cmk:PropertyName>
 <cmk:PropertyName RowNumber="3">
 <cmk:RowValue>
 <xsl:value-of select="/cmk:processOutboundCollaboration/cmk:OutboundCollaboration/
tns:findOrderByPoHeaderIdResponse/tns:result/ns1:OrderDateDisplay"/>
 </cmk:RowValue>
 </cmk:PropertyName>
 </cmk:EmailB dyHeader>
 <xsl:for-each select="/cmk:processOutboundCollaboration/cmk:OutboundCollaboration/
tns:findOrderByPoHeaderIdResponse/tns:result/ns1:PdfDraftPurchaseOrderLine">
 <cmk:EmailBodyTableHeader>
 <cmk:ColumnName ColumnNumber="1">
 <cmk:ColumnValue>
 <xsl:value-of select="ns1:LineNum"/>
 </cmk:ColumnValue>
 </cmk:ColumnName>
 <cmk:ColumnName ColumnNumber="2">
 <cmk:ColumnValue>
 <xsl:value-of select="ns1:ItemNumber"/>
 </cmk:ColumnValue>
 </cmk:ColumnName>
 <cmk:ColumnName ColumnNumber="3">
 <cmk:ColumnValue>
 <xsl:value-of select="ns1:Quantity"/>
 </cmk:ColumnValue>
 </cmk:ColumnName>
 <cmk:ColumnName ColumnNumber="4">
 <cmk:ColumnValue>
 <xsl:value-of select="ns1:UnitPrice"/>
 </cmk:ColumnValue>
 </cmk:ColumnName>
 <cmk:ColumnName ColumnNumber="5">
 <cmk:ColumnValue>
 <xsl:value-of select="ns1:Amount"/>
 </cmk:ColumnValue>
 </cmk:ColumnName>
 </cmk:EmailBodyTableHeader>
 </xsl:for-each>
 </cmk:Body>
 </cmk:EmailContent>

<oa:PROCESS_PO_007>
```

And, here's what would be the resultant email body content:


Subject: Process Purchase Order
PO Number: 1002676
Total Amount: 150.39
Order Date Display: 2014-04-20T15:13:14.0
PO Line Number
Item
Quantity
Unit
Total
1
CM13139
1
150.393
150.393

5 B2B Account Numbers

Overview

You can assign B2B account numbers to ship-to locations for each of your suppliers.

These account numbers are included in the POs you send to your suppliers using the GHX service provider's GHX-OAGIS-10.1-Purchase-Order-Collaboration-Message-Out-V2 message. In order to set up B2B Account Numbers, you need to enable the feature Assign B2B Account Numbers to Your Ship-to Locations first. You can then create B2B account numbers in one of two ways:

- Create B2B account number manually using the B2B Account Numbers task, or
- Use the Import B2B Account Number action.

Create B2B Account Numbers

Follow these steps to create B2B account numbers:

1. In the Collaboration Messaging work area, click **B2B Account Numbers** from the Tasks panel tab.
2. On the B2B Account Numbers page, click **Create**.
3. On the New B2B Account Numbers page:
    a. Enter B2B account number.
    b. Select a supplier, site, and procurement BU.
    c. Add one or more ship-to locations by selecting from the list of ship-to locations.
4. Click **Save**.

Import B2B Account Numbers

You can create multiple B2B account numbers in one go by using the Import B2B Account Numbers action.

In order to import B2B account numbers, you need a CSV file (UTF-8 format) with the data listed in the order outlined below.

> **Note:** All of the columns below need to be included in the import file. You can provide either a supplier number or supplier name or both to identify the supplier. A header row with column titles is optional in the import file, but if it provided, the titles need to be listed as follows:

Column Names	Description
Account Number	B2B Account Number

Column Names	Description
Supplier Number	Supplier Number
Supplier Name	Supplier Name
Site	This is the supplier site name.
Procurement BU	This is the name of the procurement business unit where the supplier site resides.
Ship-to Location	This is the ship-to location code.

Once you have your CSV file ready, follow these steps to import your B2B account numbers:

1. In the Collaboration Messaging work area, click **B2B Account Numbers** from the Tasks panel tab.
2. On the B2B Account Numbers page, click the **Import** button, then select the file with your B2B account number information.
3. Click **Submit**.

You can use the message that displays the scheduled process identifier, which you can use to review the status of the import scheduled process.

Edit B2B Account Numbers

You can review and edit you B2B account number information using the following steps:

1. In the Collaboration Messaging work area, click **B2B Account Numbers** from the Tasks panel tab.
2. On the B2B Account Numbers page, search for B2B account numbers by B2B account number, supplier, site, or procurement BU.
3. Click **Edit** to review and or edit the associated ship-to locations.
4. Click **Save**.

Export B2B Account Numbers

You can export your B2B account number information to review or make bulk edits using the following steps:

1. In the Collaboration Messaging work area, click **B2B Account Numbers** from the Tasks panel tab.
2. On the B2B Account Numbers page, click **Export**.
3. Select the folder to save the export file. Click **Save**.

Note: All of your B2B account numbers are exported.

6 Message Implementation

Overview of Message Implementation

To implement messages, you need to first enable the business process you're setting up and then configure the details for each document associated with that business process. See the Set up a Business Process topic for details.

You can use predefined message definitions for that document or create your own.

Related Topics

- How You Manage Collaboration Message Definitions
- Set Up a Business Process

Acknowledge Purchase Order Inbound Message

Acknowledge Purchase Order Inbound

The Acknowledge Purchase Order Inbound message is part of the procure-to-pay setup. The document ACKNOWLEDGE_PO_IN is available only after you enable the procure-to-pay business process.

Suppliers send an acknowledgment message to buyers to acknowledge receipt of a purchase order and to communicate whether the order is accepted, rejected, or modified.

The available predefined message definitions are:

- *Order Acknowledgment to OAGIS 10.1 Acknowledge Purchase Order Transformation*
- *Oracle Purchase Order Acknowledgment Inbound Transformation*
- *Oracle Purchase Order Acknowledgment Inbound Transformation V2*

Message Definitions

Order Acknowledgment to OAGIS 10.1 Acknowledge Purchase Order Transformation

There are two OAGIS 10.1 Acknowledge Purchase Order transformation predefined message definitions OAGIS_10.1_ACK_PO_IN and OAGIS_10.1_ACK_PO_COLLAB_MSG_IN.

Both message definitions can be used for the use cases of accepting or rejecting the purchase order as a whole or at the line level. They should not be used for more complex use cases that involve purchase order changes or if **Allow Delivery on Purchase Orders that are Pending Supplier Acknowledgment** is enabled.

Use the OAGIS_10.1_ACK_PO_IN message definition if you have the use cases and criteria described and you use either CollaborationMessagingService or CollaborationMessagingV2Service for message delivery.

Use the OAGIS_10.1_ACK_PO_COLLAB_MSG_IN message definition if you have the use cases and criteria described and you use CollaborationMessagingService for message delivery.

Acceptance or rejection can apply at two levels of an order:

- Header
- Line

Manage Your Acknowledgment Codes

Suppliers communicate acceptance or rejection using different codes, and the codes used aren't standardized among suppliers.

To process the acknowledgment, the XSL must detect these code values in the document and interpret them properly. To enable this, the XSL file contains lists of code values, documented in the table that follows. The lists in the XSL file contain commonly used codes, and you can to modify them based on the codes used by your suppliers.

Order Level	Code List Name	Code values
Header	orderAccept	ACCEPT, AT
Header	orderReject	REJECT, RD
Line	lineAccept	ACCEPT, IA
Line	lineReject	REJECT, IR, RD
Line Schedule	scheduleAccept	ACCEPT, IA
Line Schedule	scheduleReject	REJECT, IR, RD

Define the Default Reject Reason

The default reason for rejection is provided in the XSL file (**defaultRejectReason** is Not Provided). You can use the default reason or provide your own reason by modifying the XSL file. If no reason for rejection is provided in the payload, the default reason for rejection from the XSL file is used.

Set the Required Acknowledgment in Procurement

The Required Acknowledgment setting in the purchase order determines if lines are required in the PO Acknowledgment.

From the Required Acknowledgment drop-down list:

- Select **Document** to process only the header code acknowledgment values. This is for the simple case of accepting or rejecting the purchase order as a whole.
- Select **Document and Schedule** to accept, reject, or change the purchase order at the line level. For most B2B use cases, you will need to select **Document and Schedule**.

Acknowledge Purchase Order Inbound Message Processing

The inbound Acknowledge Purchase Order message processes acknowledgment code values provided at each level: header, line, and line schedule.

If the acknowledgment code value provided in the payload at any level (header, line, or line schedule) is invalid or not provided, then message processing is skipped. And a message is logged with a status of skipped.

Here's an example of header-level acknowledgment code:

```
<Status>
 <Code>REJECT</Code>
 <Reason>Rejection Reason</Reason>
</Status>
```

Note: If no reason for rejection is provided in the payload, the default reason for rejection from the XSL file is used.

Common use cases for using the Acknowledgment Purchase Order inbound process are:

Accept a Purchase Order

To accept a purchase order as a whole, the acknowledgment code value provided at the header level in the payload must be a value that's in the `orderAccept` acknowledgment code list.

All lines must be in the payload, with acknowledgment code values that exist in the `lineAccept` acknowledgment code list.

Line schedules are required in the payload, and they must contain valid acknowledgment code values that are in the `scheduleAccept` acknowledgment code list.

Reject a Purchase Order

To reject a purchase order as a whole, the acknowledgment code value provided at the header level in the payload must be a value that's in the `orderReject` acknowledgment code list. The entire purchase order is rejected, regardless of any acknowledgment code values at the line or line schedule level.

All lines must be in the payload, but acknowledgment codes aren't required. If provided, they're not evaluated.

The line schedules are required in the payload, but acknowledgment codes aren't required. If provided, they're not evaluated.

Here's an example of accept or reject at line level:

```
<!--ACCEPT/REJECT AT LINE LEVEL -->
<PurchaseOrderLine>
 <LineNumberID>1</LineNumberID>
 <Status>
 <Code>REJECT</Code>
 <Reason>Rejection Reason @ Line Level</Reason>
 </Status>
 <PurchaseOrderSchedule>
 <LineNumberID>1</LineNumberID>
 <Status>
 <Code>ACCEPT</Code>
 </Status>
 </PurchaseOrderSchedule>
 <PurchaseOrderSchedule>
 <LineNumberID>2</LineNumberID>
 <Status>
 <Code>REJECT</Code>
 <Reason>Rejection Reason @ Schedule Level</Reason>
```

```
    </Status>
    </PurchaseOrderSchedule
  </PurchaseOrderLine>
```

Note: If a reason isn't provided, then the `defaultRejectReason` is used.

Accept a Purchase Order and Reject Some Purchase Order Lines

To accept a purchase order with some rejected lines, the acknowledgment code value provided at the header level in the payload must be a value that's in the `orderAccept` acknowledgment code list.

All lines must be in the payload, and each line must have an acknowledgment code value that's in the `lineAccept` or `lineReject` acknowledgment code list.

The line schedules must be provided in the payload, and they must contain valid acknowledgment codes that are in the `scheduleAccept` or `scheduleReject` list of acknowledgment codes.

Related Topics

- Export the Message Transformation Package

Oracle Purchase Order Acknowledgment Inbound Transformation

The Oracle Purchase Order Acknowledgment Inbound Transformation message definition provides acceptance, rejection, or modification of a purchase order.

The levels of an order that the Oracle Purchase Order Acknowledgment Inbound Transformation message definition (ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN) provides are:

- Header
- Line

If the acknowledgment request is for a modification, you can update these fields on the purchase order line and schedule:

- Price
- Quantity
- Promised Ship Date
- Promised Delivery Date

You can use flexfields to handle other acknowledgment changes, such as:

- Backorder
- Item Hold
- Item Substitution
- Part Number Correction
- Partial Backorder
- UOM Change

When modification requests are received in an acknowledgment message, a change order is created to update the purchase order.

The change order is created with the **Initiating Party** field is set to SUPPLIER. The change order doesn't trigger a new outbound change order message to the supplier.

Required Acknowlegement in Procurement

When using the Oracle Purchase Order Acknowledgment Inbound Transformation message definition, you must set the Required Acknowledgment for a purchase order in Oracle Fusion Procurement. This determines if lines are required in the PO acknowledgment.

From the **Required Acknowledgment** field, select:

- **Document** to process only the header code acknowledgment values. Use this setting to accept or reject the purchase order.
- **Document and Schedule** to accept, reject, or change the purchase order at the line level. For B2B use cases, you must select **Document and Schedule**.

If Allow Delivery on Purchase Orders that are Pending Supplier Acknowledgment is enabled, select **Yes** to accept, reject, or change the purchase order at the line level in the **Required Acknowledgment** field.

Acknowledgment Codes

Suppliers communicate acceptance, rejection, or changes using acknowledgment codes. There is a set of commonly used acknowledgment codes, but there may be differences in the codes used by different suppliers to communicate a change.

The purchase order acknowledgment XSL file contains a predefined list of commonly used acknowledgment codes documented in this table. You can modify this list to add supplier specific codes.

See the Export the Message Transformation Package section for information about how to download the XSL file for the message definition.

Code List Name	Code Value
Header	
orderAccept	ACCEPT, AT, AC, AD, AE, AH, AK, AP
orderReject	REJECT, RD, RF, RJ, RN, RO, RV
orderChange	CHANGE, CE
Line	
lineAccept	ACCEPT, IA, AA, AC, AR
lineReject	REJECT, IR, RD, RF, RJ, RN, RO, RV, ID, R1, R2, R3, R4, R5, R6, R7, R8
lineChange	LINECHANGE, IC
linePriceChange	PRICECHANGE, IP
lineItemChange	ITEMSUBSTITUTION, IS

Code List Name	Code Value
lineHoldChange	HOLD, IH, IE, IF, IW
scheduleQuantityChange	QUANTITYCHANGE, IQ
scheduleBackOrderChange	BACKORDER, IB
scheduleRescheduleChange	RESCHEDULE, DR
schedulePartialBackOrder	PARTIALBACKORDER, BP
scheduleAccept	ACCEPT, IA, AA, AC, AR, SP
scheduleReject	REJECT, IR, RD, RF, RJ, RN, RO, RV, R1, R2, R3, R4, R5, R6, R7, R8

One acknowledgment code is required at the header level of the purchase order acknowledgment. You can also provide multiple acknowledgments, each with their own acknowledgment code, at the line level:

```
<n1:B2BPurchaseOrderAcknowledgment>
 <n1:OrderNumber>10005589</n1:OrderNumber>
 <n1:OrderDate>2021-03-13T09:30:47Z</n1:OrderDate>
 <n1:AcknowledgmentCode>ACCEPT</n1:AcknowledgmentCode>
 <n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>594-379</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>734-379</n1:CustomerItemNumber>
 <n1:OrderQuantity>1</n1:OrderQuantity>
 <n1:UnitofMeasureCode>EA</n1: UnitofMeasureCode>
 <n1:UnitPriceAmount>8</n1: UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>ACCEPT</n1:AcknowledgmentCode>
 </n1:Acknowledgments>
 </n1:Lines>
<n1:B2BPurchaseOrderAcknowledgment>
```

Related Topics

- Export the Message Transformation Package

Acknowledgment Codes That Require Flexfield Setup

You need to configure flexfields on the purchase order header and purchase order line if you want your users to be aware of acknowledgments from suppliers that contain these codes.

Some acknowledgment codes can't be processed by Oracle Fusion Purchasing, such as:

- Backorder
- Item Hold
- Item Substitution
- Part Number Correction
- Partial Backorder

- UOM change

The XSL file for this predefined message definition, ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT, maps flexfields with the following API names to convey information about specific acknowledgment codes. You can configure flexfields with the same API names or modify the XSL and replace them with your flexfield API names.

Flexfield API Name	When Used
Header Level DFF (60 characters)	
b2bAckReviewRequired	This field displays the text **One or more lines have acknowledgment comments**, when an acknowledgment code is received that can't be updated by a change order. You can change the text by modifying the variable HeaderFlexfield in the XSL file.
Line Level DFF (50 characters)	
b2bBackOrderStatus	When an acknowledgment code in the scheduleBackOrderChange, schedulePartialBackOrder or scheduleRescheduleChange code lists is received in the message, this field is set to BACKORDER, PARTIAL BACKORDER or RESCHEDULE respectively. • When the field is set to BACKORDER or RESCHEDULE, the b2bBackOrderDate displays the date if provided, else **No Date is provided** is displayed. • When the field is set to PARTIAL BACKORDER, the b2bPartialBackOrderQuantity, the b2bAcceptOrderQuantity, and the B2B Backorder Date fields are populated.
b2bSubstituteSupplierItemNum	When an acknowledgment code value in the lineItemChange code list is received, this field is populated with the new item number.
b2bOtherAckResponse	When an acknowledgment code value in the lineHoldChange code list is received, this field is populated with the text **Line Item on hold by Supplier**. You can change the text by modifying the FlexLineHoldItemText variable in the XSL.
b2bPartNumberCorrection	When an acknowledgment code value is in the lineChange code list and a SupplierItemNumber is received in the acknowledgment, the SupplierItemNumber is mapped to this flexfield.
b2bUOMChange	When an acknowledgment has an acknowledgment code value in the lineChange code list and a UnitOfMeasure, this flexfield is populated with the new UOM.
b2bPartialBackOrderQuantity	When an acknowledgment code for a partial backorder is received, this field is populated with the OrderQuantity.
b2bAcceptOrderQuantity	When an acknowledgment code for partial backorder is received this field is populated with the OrderQuantity.
b2bBackOrderDate	When an acknowledgment code value in the scheduleBackOrderChange or schedulePartialBackOrder is received, this field is populated with the date if provided, else it's populated with the text **No Date Provided**. When an acknowledgment code value in the scheduleRescheduleChange code lists is received in the acknowledgment, this field is populated with the text **No Date Provided**.

Related Topics

- Export the Message Transformation Package

Skip Messages

When a purchase order acknowledgment is received, the purchase order is updated based on the content of the message.

If the content of the message is ambiguous or doesn't contain the information required to process the acknowledgment, then the purchase order isn't updated, and the message processing skipped. In such cases, the message is logged with a status **Skipped**.

Message processing is skipped when:

- The purchase order header or any of the lines don't have an acknowledgment code.
- The purchase order header has a change acknowledgment code and all the lines have accept or reject the acknowledgment codes.
- The purchase order header or any line has multiple acknowledgments having the same acknowledgment code repeated for more than once.
- An acknowledgment code specified for a purchase order header level acknowledgment isn't present in the orderAccept, orderReject or orderChange code lists.
- An acknowledgment code specified for a line level acknowledgment isn't present in any line level code list values.
- An acknowledgment segment indicates a quantity, price change, backorder, or partial backorder acknowledgment code and the value of the quantity or price in the acknowledgment and the corresponding line isn't a non-negative number.
- The acknowledgment has an acknowledgment code in the lineChange code list and one of the following fields in the acknowledgment must have a value: UnitPriceAmount, SupplierItemNumber, UnitOfMeasureCode, OrderQuantity, PromisedDate, PromisedShipDate, PromisedDeliveryDate.
- The **Buyer Managed Transport** check box is selected for a purchase order and an acknowledgment has an acknowledgment code for date reschedule or line change and has a promised delivery date.

  > **Note:** If the PromisedDate is provided in the payload instead of the PromisedShipDate or PromisedDeliveryDate, then the value is assigned to the appropriate date field on the purchase order, based on the option chosen for the **Buyer Managed Transport** check box for the order.

- The **Buyer Managed Transport** check box is not selected and any acknowledgment has an acknowledgment code for date reschedule or line change and has a promised ship date.

  > **Note:** If the PromisedDate is provided in the payload instead of the PromisedShipDate or PromisedDeliveryDate, the value will be assigned to the appropriate date field on the purchase order, based on the option chosen for the **Buyer Managed Transport** check box for the order.

- The acknowledgment code for a purchase order line indicates an item substitution and no supplier item number is provided.
- The acknowledgment code for a purchase order line indicates a quantity change and no quantity is provided in the segment.
- The acknowledgment code for any purchase order line indicates a partial backorder and no quantity is provided.

- The acknowledgment code for any purchase order line indicates a partial backorder or backorder and the order quantity specified on the line is less than the order quantity specified in the acknowledgment.
- Any line in the order acknowledgment message has multiple acknowledgments and one of the acknowledgment has a partial backorder code and any other acknowledgments have a quantity change code or date reschedule code.
- Any line in the order acknowledgment message has multiple acknowledgments with a partial backorder acknowledgment code, backorder and accept codes.
- Any line in the order acknowledgment message has multiple acknowledgments and one of them has a date reschedule code and any of the other acknowledgments have a backorder or partial backorder code.
- The same line number is passed multiple times (under different line segments).

Common Use Cases for Acknowledge Purchase Order

Here's the common use cases for Acknowledge Purchase Order.

Common Use Cases	Description
Accept a Purchase Order	• All lines of the order must be acknowledged. • The acknowledgment code values specified in the payload must be a value that's in the orderAccept acknowledgment code list.
Reject a Purchase Order	• All lines of the order must be acknowledged. • The acknowledgment code value specified in the acknowledgment header must be a value that's in the orderReject acknowledgment code list. • The value specified for each line must be in the lineReject or ScheduleReject code list.
Acknowledge a Purchase Order, Accept, or Reject Each Line with No Changes	• In a partially accepted purchase order, some lines are accepted and some are rejected. • The acknowledgment code value provided at the header level in the payload must be a value that's in the orderAccept acknowledgment code list. • Each accepted line must have an acknowledgment with an acknowledgment code that's in the lineAccept or scheduleAccept code lists. • Each rejected line must have an acknowledgment with an acknowledgment code that's in the lineReject or scheduleReject code lists.
Acknowledge a Purchase Order with Changes	• The acknowledgment code value provided at the header level in the payload must be a value in the orderChange or orderAccept acknowledgment code list. • There must at least be one line with an acknowledgment having an acknowledgment code value that's a change, which is an acknowledgment code value in the lineChange, linePriceChange, lineItemChange, lineHoldChange, scheduleQuantityChange, scheduleBackOrderChange, scheduleRescheduleChange or schedulePartialBackOrder code lists. • An acknowledgment may communicate multiple changes. For example, a price change and a quantity change. Thus, each line can have multiple acknowledgments. • The change acknowledgment code values in the payload must exist in the lineChange, linePriceChange, lineItemChange, lineHoldChange, scheduleQuantityChange, scheduleBackOrderChange, scheduleRescheduleChange, schedulePartialBackOrder acknowledgment code lists.

Sample Payload

Here's a sample payload for accepting or rejecting a purchase order:

```
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>594-379</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>544-589</n1:CustomerItemNumber>
 <n1:OrderQuantity>10</n1:OrderQuantity>
 <n1:UnitOfMeasureCode>EA</n1:UnitOfMeasureCode>
 <n1:UnitPriceAmount>7</n1:UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>ACCEPT</n1:AcknowledgmentCode>
 </n1:Acknowledgments>
</n1:Lines>
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>594-379</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>544-589</n1:CustomerItemNumber>
 <n1:OrderQuantity>10</n1:OrderQuantity>
 <n1:UnitOfMeasureCode>EA</n1:UnitOfMeasureCode>
 <n1:UnitPriceAmount>7</n1:UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>REJECT</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Reject Reason</n1:AcknowledgmentReason>
 </n1:Acknowledgments>
</n1:Lines>
```

Line Change

You can use an acknowledgment with an acknowledgment code value in the **lineChange** code list to communicate a price change, part number correction, UOM change, quantity change or date change.

You must provide one of these values in the payload when the acknowledgment code value is in the **lineChange** code list, else the message is skipped:

- UnitPriceAmount - If a non-negative numeric value is provided in the payload for a line change, the purchase order is updated.
- SupplierItemNumber - When a SupplierItemNumber is provided in the payload for a line change, the flexfield (b2bAckReviewRequired) on the purchase order header is set to **One or more lines have acknowledgment comments** and SupplierItemNumber provided is mapped to the flexfield (b2bPartNumberCorrection) on the purchase order line.
- UnitOfMeasureCode - When a UnitOfMeasure is provided in the payload for a line change, the flexfield (b2bAckReviewRequired) on the PO header is set to **One or more lines have acknowledgment comments** and the UnitOfMeasureCode provided in the payload is mapped to the flexfield (b2bUOMChange) on the PO line.
- OrderQuantity - The purchase order is updated when positive decimal numbers are provided.
- PromisedDate, PromisedShipDate, or PromisedDeliveryDate - The PromisedShipDate or PromisedDeliveryDate is updated when a date change is provided in the payload.

Note: The SupplierItemNumber and the UnitOfMeasureCode values don't update the purchase order. The data is mapped to flexfields as outlined below to make you aware of the requests.

Line Changes

When a purchase order acknowledgment message with change codes is received, a change order is created. A supplier initiated change order is created.

This table explains data mapping of the purchase order acknowledgment message to the payload of the changePurchaseOrder service.

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
OrderNumber	B2BPurchaseOrderAcknowledgment/OrderNumber
SoldToLegalEntityId **Note:** This is populated during processing.	
N/A	B2BPurchaseOrderAcknowledgment/AcknowledgmentCode **Note:** This value needs to be in the orderChange or orderAccept code list. It's used for processing and it's not mapped.
ChangeOrderDescription **Note:** If the AcknowledgmentReason isn't provided in the payload, then it will be set to **Change to the Order**.	B2BPurchaseOrderAcknowledgment/AcknowledgmentReason
SupplierOrderNumber	B2BPurchaseOrderAcknowledgment/SupplierOrderNumber
Action **Note:** When the AcknowledgmentCode is in the lineChange code list, this is set to CHANGE.	N/A
PurchaseOrderEntryLine	
LineNumber	B2BPurchaseOrderAcknowledgment/Lines/LineNumber
Quantity	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/OrderQuantity

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
Note: Only positive numeric values will result in an update.	
Price	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/UnitPriceAmount
ChangeReason **Note:** If an AcknowledgmentReason isn't provided, then this will be set to **Not Provided**.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason
Action **Note:** When the AcknowledgmentCode is in the lineChange code list, this is set to CHANGE.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode
PurchaseOrderEntryLine/ PurchaseOrderEntrySchedule **Note:** Schedule is autogenerated.	
ScheduleNumber **Note:** ScheduleNumber is autogenerated.	N/A
Quantity	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/OrderQuantity
ChangeReason **Note:** If the AcknowledgmentReason isn't provided in the payload, then it will be set to **Not Provided**.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason
PromisedDeliveryDate or PromisedShipDate	One of these must be provided in the payload:

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
Note: If the PromisedDate is provided in the payload and the Buyer Managed Transport isn't selected on the order or if the PromisedDeliveryDate is provided in the payload, then the value is mapped to PromisedDeliveryDate. If the PromisedDate is provided and the **Buyer Managed Transport** check box is selected on the order, then the value is mapped to PromisedShipDate.	• B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDate • B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDeliveryDate • B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedShipDate
Action **Note:** When the AcknowledgmentCode is in the lineChange code list, this is set to CHANGE.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode
PurchaseOrderEntryLine/LineFlexfield	N/A
b2bPartNumberCorrection **Note:** The SupplierItemNumber is mapped to this flexfield, if the LINECHANGE Acknowledgment contains SupplierItemNumber.	bB2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/SupplierItemNumber
b2bUOMChange **Note:** The UnitofMeasureCode is mapped to this flexfield if the LINECHANGE Acknowledgment contains UnitOfMeasureCode.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/UnitOfMeasureCode
HeaderFlexfield	
b2bAckReviewRequired	N/A

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
Note: This flexfield is set to **One or more lines have acknowledgment comments** if the SupplierItemNumber or the UnitOfMeasureCode is provided in the acknowledgments when the AcknowledgmentCode is in the lineChange code list.	

Sample Payload

Here's a sample payload for a line change:

```
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>2D72PT65X</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>1087162</n1:CustomerItemNumber>
 <n1:OrderQuantity>100.0</n1:OrderQuantity>
 <n1:UnitOfMeasureCode>BX</n1:UnitOfMeasureCode>
 <n1:UnitPriceAmount>69.75</n1:UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>LINECHANGE</n1:AcknowledgmentCode><!--LINECHANGE can process: Price, Part Number
 Correction, UOM, Qty, Date changes-->
 </n1:AcknowledgmentReason>Line 1-Price, Part Number, Quantity, UOM, Date Changes</
n1:AcknowledgmentReason><!--This value will be populated in the Change Reason field-->
 <n1:UnitPriceAmount>10.25</n1:UnitPriceAmount><!--This value will be populated in Price field-->
 <n1:SupplierItemNumber>009-009</n1:SupplierItemNumber><!--This value will be populated in the B2B Part
 Number Correction DFF-->
 <n1:OrderQuantity>8.0</n1:OrderQuantity><!--This value will be populated in the Quantity-->
 <n1:UnitOfMeasureCode>BX</n1:UnitOfMeasureCode><!--This value will be populated in the B2B UOM Change DFF--
>
 <n1:PromisedDate>2025-11-17T09:30:47Z</n1:PromisedDate><!--This value will be populated in the Promised
 Delivery/Ship Date field under the Schedules-->
 </n1:Acknowledgments>
</n1:Lines>
```

Price Change

If an acknowledgment has an acknowledgment code value present in the linePriceChange list, then only the price is updated on the purchase order line.

This table displays the data mapping for price change.

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
OrderNumber	B2BPurchaseOrderAcknowledgment/OrderNumber
SoldToLegalEntityId **Note:** This is populated during processing.	N/A

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
N/A	B2BPurchaseOrderAcknowledgment/AcknowledgmentCode **Note:** This value needs to be in the orderAccept or orderChange code list. This value is used in processing.
ChangeOrderDescription **Note:** If the AcknowledgmentReason isn't provided in the payload, then it will be set to **Change to the Order**.	B2BPurchaseOrderAcknowledgement/AcknowledgmentReason
SupplierOrderNumber	B2BPurchaseOrderAcknowledgement/SupplierOrderNumber
ChangeOrderInitiatingParty **Note:** Set to **Supplier**.	N/A
PurchaseOrderEntryLine	
LineNumber	B2BPurchaseOrderAcknowledgment/Lines/LineNumber
Price	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgement/UnitPriceAmount
ChangeReason **Note:** If the AcknowledgementReason isn't provided in the payload, then this is set to **Not Provided**.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgement/AcknowledgementReason
Action **Note:** When the AcknowledgmentCode value is in the linePriceChange code list, this is set to CHANGE.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgementCode

Sample Payload

Here's a sample payload for price change:

```
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>875-351</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>851-358</n1:CustomerItemNumber>
 <n1:OrderQuantity>10</n1:OrderQuantity>
 <n1:UnitOfMeasureCode>EA</n1:UnitOfMeasureCode>
 <n1:UnitPriceAmount>7</n1:UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>PRICECHANGE</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Line 1-Price Change</n1:AcknowledgmentReason><!--This value will be populated in
 the Change Reason field-->
 <n1:UnitPriceAmount>9.70</n1:UnitPriceAmount><!--This value will be populated in Price field-->
 </n1:Acknowledgments>
</n1:Lines>
```

Item Substitution

If the acknowledgment has an acknowledgment code value that's in the lineItemChange code list, the item number in the SupplierItemNumber field is processed as an item substitution. Only flexfields on the purchase order header and purchase order line are updated.

This table displays the data mapping for item substitution.

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
OrderNumber	B2BPurchaseOrderAcknowledgment/OrderNumber
SoldToLegalEntityId **Note:** This is populated during processing.	
N/A	B2BPurchaseOrderAcknowledgment/AcknowledgmentCode **Note:** This value needs to be in the orderAccept or orderChange code list. It is used for processing
ChangeOrderDescription **Note:** If the AcknowledgmentReason isn't provided in the payload, then it will be set to **Change to the Order**.	B2BPurchaseOrderAcknowledgment/AcknowledgmentReason
SupplierOrderNumber	B2BPurchaseOrderAcknowledgment/SupplierOrderNumber

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
ChangeOrderInitiatingParty **Note:** Set to **SUPPLIER**.	N/A
PurchaseOrderEntryLine	
LineNumber	B2BPurchaseOrderAcknowledgment/Lines/LineNumber
ChangeReason **Note:** If the AcknowledgmentReason isn't provided in the payload, then this is set to **Not Provided**.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason
Action **Note:** When the AcknowledgmentCode value is in the lineItemChange code list, this is set to CHANGE.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode
PurchaseOrderEntryLine/LineFlexfield	N/A
b2bSubstituteSupplierItemNum **Note:** When the acknowledgment code value is in the lineItemChange code list, this SupplierItemNumber is mapped to this flexfield.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/SupplierItemNumber
HeaderFlexfield	
b2bAckReviewRequired **Note:** When the acknowledgment code value is in the lineItemChange code list, this flexfield is set to **One or more lines have acknowledgment comments**.	N/A

Sample Payload

Here's a sample payload for item substitution:

```
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>594-379</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>544-589</n1:CustomerItemNumber>
 <n1:OrderQuantity>10</n1:OrderQuantity>
 <n1:UnitOfMeasureCode>EA</n1:UnitOfMeasureCode>
 <n1:UnitPriceAmount>7</n1:UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>ITEMSUBSTITUTION</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Line 1-Item Substitution</n1:AcknowledgmentReason><!--This value will be populated
 in the Change Reason field-->
 <n1:SupplierItemNumber>005-005</n1:SupplierItemNumber><!--This value will be populated in the B2B
 Substitute Supplier Item DFF-->
 </n1:Acknowledgments>
</n1:Lines>
```

Quantity Change

If the acknowledgment has an acknowledgment code value that's in the scheduleQuantityChange code list, then the quantity on the purchase order line and schedule are updated.

This table displays the data mapping for quantity change.

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
OrderNumber	B2BPurchaseOrderAcknowledgment/OrderNumber
SoldToLegalEntityId **Note:** This is populated during processing.	N/A
N/A	B2BPurchaseOrderAcknowledgment/AcknowledgmentCode **Note:** This value needs to be in the orderAccept or orderChange code list, it's used for processing.
ChangeOrderDescription **Note:** If the AcknowledgmentReason isn't provided in the payload, then it will be set to **Change to the Order**.	B2BPurchaseOrderAcknowledgment/AcknowledgmentReason
SupplierOrderNumber	B2BPurchaseOrderAcknowledgment/SupplierOrderNumber

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
ChangeOrderInitiatingParty **Note:** Set to **SUPPLIER**.	N/A
PurchaseOrderEntryLine	
LineNumber	B2BPurchaseOrderAcknowledgment/Lines/LineNumber
Quantity **Note:** Quantity provided in the payload must be a non-negative decimal number.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/OrderQuantity
ChangeReason **Note:** If AcknowledgmentReason isn't provided in the payload, then this is set to **Not Provided**.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason
Action **Note:** If the acknowledgment code value is in the scheduleQuantityChange code list then this is set to CHANGE	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode
PurchaseOrderEntryLine/ PurchaseOrderEntrySchedule **Note:** Schedule is autogenerated.	N/A
ScheduleNumber **Note:** This is autogenerated.	N/A
ChangeReason	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
Note: If AcknowledgmentReason isn't provided in the payload, then this is set to **Not Provided**.	
Quantity **Note:** Quantity provided in the payload must be a non-negative decimal number.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/OrderQuantity
Action **Note:** If the acknowledgment code value is in the scheduleQuantityChange code list then this is set to CHANGE.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode

Sample Payload

Here's a sample payload for quantity change:

```
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>594-379</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>544-589</n1:CustomerItemNumber>
 <n1:OrderQuantity>10</n1:OrderQuantity>
 <n1:UnitOfMeasure>EA</n1:UnitOfMeasure>
 <n1:UnitPriceAmount>7</n1:UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>QUANTITYCHANGE</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Line 1-Quantity Change</n1:AcknowledgmentReason><!--This value will be populated
 in the Change Reason field-->
 <n1:OrderQuantity>7.0</n1:OrderQuantity><!--This value will be populated in the Quantity-->
 </n1:Acknowledgments>
</n1:Lines>
```

Item Hold

If the acknowledgment has an acknowledgment code value that's in the lineHoldChange code list, then the purchase order line is updated to indicate the item hold. Additionally, the flexfields on the purchase order header and purchase order line are updated.

This table displays the data mapping for item hold.

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
OrderNumber	B2BPurchaseOrderAcknowledgment/OrderNumber

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
SoldToLegalEntityId **Note:** This is populated during processing.	
	B2BPurchaseOrderAcknowledgment/AcknowledgmentCode **Note:** This value needs to be in the orderAccept or orderChange code list, it's used for processing.
ChangeOrderDescription **Note:** If the AcknowledgmentReason isn't provided in the payload, then it will be set to **Change to the Order**.	B2BPurchaseOrderAcknowledgment/AcknowledgmentReason
SupplierOrderNumber	B2BPurchaseOrderAcknowledgment/SupplierOrderNumber
ChangeOrderInitiatingParty **Note:** Set to SUPPLIER.	N/A
PurchaseOrderEntryLine	
LineNumber	B2BPurchaseOrderAcknowledgment/Lines/LineNumber
ChangeReason **Note:** If AcknowledgmentReason isn't provided in the payload, then this is set to Not Provided.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason
Action	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
Note: When the AcknowledgmentCode value is in the code list, this lineHoldChange is set to CHANGE.	
LineFlexfield	
b2bOtherAckResponse This flexfield is set to Line item on hold by supplier when the acknowledgment code value is in the lineHoldChange code list.	N/A
HeaderFlexfield	
b2bAckReviewRequired This flexfield is set to **One or more lines have acknowledgment comments** when the acknowledgment code value is in the lineHoldChange code list.	N/A

Sample Payload

Here's a sample payload for item hold:

```
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>875-356</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>852-654</n1:CustomerItemNumber>
 <n1:OrderQuantity>10</n1:OrderQuantity>
 <n1:UnitOfMeasureCode>EA</n1:UnitOfMeasureCode>
 <n1:UnitPriceAmount>7</n1:UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>HOLD</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Line 1-Hold Change</n1:AcknowledgmentReason><!--This value will be populated in
 the Change Reason field-->
 <!--"Line Item on hold by supplier" will be populated in the B2B Other Acknowledgment Response DFF-->
 </n1:Acknowledgments>
</n1:Lines>
```

Backorder

If the acknowledgment has an acknowledgment code value that's in the scheduleBackOrderChange code list, then either the Promised Ship Date or the Promised Delivery Date fields are updated in the purchase order.

The flexfields on the purchase order header and line are also updated. This table displays the data mapping for backorder.

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
OrderNumber	B2BPurchaseOrderAcknowledgment/OrderNumber

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
SoldToLegalEntityId **Note:** This is populated during processing.	N/A
	B2BPurchaseOrderAcknowledgment/AcknowledgmentCode **Note:** This value needs to be in the orderAccept or orderChange code list, it's used for processing.
ChangeOrderDescription **Note:** If the AcknowledgmentReason isn't provided in the payload, then it will be set to **Change to the Order**.	B2BPurchaseOrderAcknowledgment/AcknowledgmentReason
SupplierOrderNumber	B2BPurchaseOrderAcknowledgment/SupplierOrderNumber
ChangeOrderInitiatingParty **Note:** Set to **SUPPLIER**.	N/A
PurchaseOrderEntryLine	
LineNumber	B2BPurchaseOrderAcknowledgment/Lines/LineNumber
ChangeReason **Note:** If AcknowledgmentReason isn't provided in the payload, then this is set to **Not Provided**.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason
Action	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
Note: If the acknowledgment code value is in the scheduleBackOrderChange code list then this is set to CHANGE.	
PurchaseOrderEntryLine/ PurchaseOrderEntrySchedule **Note:** Schedule is auto generated.	N/A
ScheduleNumber **Note:** This is autogenerated.	N/A
ChangeReason **Note:** If AcknowledgmentReason isn't provided in the payload, then this is set to **Not Provided**.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason
PromisedDeliveryDate or PromisedShipDate **Note:** If the PromisedDate is provided in the payload and the Buyer Managed Transport isn't selected on the order or if the PromisedDeliveryDate is provided in the payload, then the value is mapped to PromisedDeliveryDate. If the PromisedDate is provided in the payload and the Buyer Managed Transport is selected on the order, then the value is mapped to PromisedShipDate.	One of these must be passed: • B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDeliveryDate • B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedShipDate • B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDate
Action	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
Note: If the acknowledgment code value is in the scheduleBackOrderChange code list then this is set to CHANGE.	
PurchaseOrderEntryLine/LineFlexfield	
b2bBackOrderStatus **Note:** This flexfield is set to BACKORDER when the acknowledgment code value provided in the payload is in the scheduleBackOrderChange code list.	N/A
b2bBackOrderDate **Note:** This flexfield will be populated if PromisedDeliveryDate, or PromisedShipDate, or PromisedDate is provided, otherwise if no the value is provided, this field is set to **No Date provided**.	One of these must be passed: • B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDeliveryDate • B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedShipDate • B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDate
HeaderFlexfield	
b2bAckReviewRequired **Note:** If the acknowledgment code value is in the scheduleBackOrderChange code list then this flexfield is set to **One or more lines have acknowledgment comments**.	N/A

Sample Payload

Here's a sample payload for backorder:

```
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>594-379</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>544-589</n1:CustomerItemNumber>
 <n1:OrderQuantity>10</n1:OrderQuantity>
 <n1:UnitOfMeasureCode>EA</n1:UnitOfMeasureCode>
 <n1:UnitPriceAmount>7</n1:UnitPriceAmount>
 <n1:Acknowledgments>
```

```
<n1:AcknowledgmentCode>BACKORDER</n1:AcknowledgmentCode>
<n1:AcknowledgmentReason>Line 1-Backorder Change</n1:AcknowledgmentReason><!--This value will be populated
in the Change Reason field-->
<n1:PromisedDate>2026-11-17T09:30:47Z</n1:PromisedDate><!--This value will be populated in the Promised
Delivery/Ship Date field under the Schedules and in the B2B Backorder Date DFF-->
</n1:Acknowledgments>
</n1:Lines>
```

Date Reschedule

If the acknowledgment has an acknowledgment code value that's in the scheduleRescheduleChange code list, then either the Promised Ship Date or the Promised Delivery Date fields are updated in the purchase order.

The flexfields on the purchase order line are updated to indicate the reschedule.

This table displays the data mapping for date reschedule.

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
OrderNumber	B2BPurchaseOrderAcknowledgment/OrderNumber
SoldToLegalEntityId **Note:** This is populated during processing.	N/A
	B2BPurchaseOrderAcknowledgment/AcknowledgmentCode **Note:** This value needs to be in the orderChange or orderAccept code list, it is used for processing.
ChangeOrderDescription **Note:** If the AcknowledgmentReason isn't provided in the payload, then it will be set to **Change to the Order**.	B2BPurchaseOrderAcknowledgment/AcknowledgmentReason
SupplierOrderNumber	B2BPurchaseOrderAcknowledgment/SupplierOrderNumber
ChangeOrderInitiatingParty **Note:** Set to SUPPLIER.	N/A
PurchaseOrderEntryLine	

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
LineNumber	**B2BPurchaseOrderAcknowledgment/Lines/LineNumber**
ChangeReason **Note:** If an AcknowledgmentReason isn't provided, then this will be set to **Not Provided**.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason
Action **Note:** When the AcknowledgmentCode is in the scheduleRescheduleChange code list, this is set to CHANGE.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode
PurchaseOrderEntryLine/ PurchaseOrderEntrySchedule **Note:** A schedule is created.	N/A
ScheduleNumber **Note:** This is autogenerated.	N/A
ChangeReason **Note:** If an AcknowledgmentReason isn't provided, then this will be set to **Not Provided**.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason
PromisedDeliveryDate or PromisedShipDate	One of these must be passed: • B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDeliveryDate

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
Note: If the PromisedDate is provided in the payload and the Buyer Managed Transport isn't selected on the order or if the PromisedDeliveryDate is provided in the payload, then the value is mapped to PromisedDeliveryDate. If the PromisedDate is provided in the payload and the Buyer Managed Transport is selected on the order, then the value is mapped to PromisedShipDate.	• B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedShipDate • B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDate
Action **Note:** When the AcknowledgmentCode is in the scheduleRescheduleChange code list, this is set to CHANGE.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode
PurchaseOrderEntryLine/LineFlexfield **Note:** These flexfields are populated when if no date has been provided in the payload.	N/A
b2bBackOrderStatus **Note:** When the acknowledgment code value is in the scheduleRescheduleChange code list and no date is provided in the payload for PromisedDeliveryDate or PromisedShipDate or PromisedDate, this field is set to **Reschedule**, otherwise it's blank.	N/A
b2bBackOrderDate	N/A

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
Note: When the acknowledgment code value is in the scheduleRescheduleChange code list and no date is provided in the payload for PromisedDeliveryDate or PromisedShipDate or PromisedDate, this field is set to **No Date Provided**, otherwise this flexfield is blank.	

Sample Payload

Here's a sample payload for date reschedule:

```
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>594-379</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>544-589</n1:CustomerItemNumber>
 <n1:OrderQuantity>10</n1:OrderQuantity>
 <n1:UnitOfMeasureCode>EA</n1:UnitOfMeasureCode>
 <n1:UnitPriceAmount>7</n1:UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>RESCHEDULE</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Line 1-Date Change-Date Provided</n1:AcknowledgmentReason><!--This value will be
 populated in the Change Reason field-->
 <n1:PromisedDate>2026-11-17T09:30:47Z</n1:PromisedDate><!--This value will be populated in the Promised
 Delivery/Ship Date field under the Schedules-->
 </n1:Acknowledgments>
</n1:Lines>
```

Partial Backorder

A supplier may not be able to deliver the ordered quantity on a purchase order line on the date requested and may deliver the quantity across different dates. In such cases, the order line acknowledgment indicates a partial backorder.

There are different ways in which a partial backorder is communicated in a purchase order acknowledgment.

- If there is only a single acknowledgment for the line, then the acknowledgment code value in the acknowledgment may be a partial backorder code or a backorder code.
    - Option 1: A partial backorder code is used to communicate a partial backorder. The partially backordered quantity is the difference between the line quantity and the quantity in the acknowledgment. The quantity in the acknowledgment is processed as the accepted quantity.
    - Option 2: A backorder code is used to communicate a partial backorder. The quantity in the acknowledgment is the partially backordered quantity. The accepted quantity is the difference between the line quantity and the quantity in the acknowledgment.
    - Option 3: A partial backorder can be communicated using two acknowledgments for a line. While one acknowledgment indicates the partially backordered quantity (with a backorder code), the other acknowledgment indicates the accepted quantity (with an accept code).
    - Option 4: A partial backorder can be communicated using two acknowledgments for a line. While one acknowledgment indicates the partially backordered quantity (with a backorder code), the other acknowledgment indicates the accepted quantity (with a partial backorder code).

Single Acknowledgment with a Partial Backorder Code

A single acknowledgment for the line with an acknowledgment code value is present in the schedulePartialBackOrder code list. The acknowledgment must also contain the OrderQuantity and one of the date fields (PromisedDate, PromisedShipDate, PromisedDeliveryDate).

The data for a single acknowledgment with a partial backorder code option is mapped in this table.

changePurchaseOrder	**ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN**
OrderNumber	B2BPurchaseOrderAcknowledgment/OrderNumber
SoldToLegalEntityId **Note:** This is populated during processing.	
	B2BPurchaseOrderAcknowledgment/AcknowledgmentCode **Note:** This value needs to be in the orderAccept or orderChange code list, it's used for processing.
ChangeOrderDescription **Note:** If the AcknowledgmentReason isn't provided in the payload, then it will be set to **Change to the Order**.	B2BPurchaseOrderAcknowledgment/AcknowledgmentReason
SupplierOrderNumber	B2BPurchaseOrderAcknowledgment/SupplierOrderNumber
ChangeOrderInitiatingParty **Note:** Set to Supplier.	N/A
PurchaseOrderEntryLine	
LineNumber	B2BPurchaseOrderAcknowledgment/Lines/LineNumber
ChangeReason	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
Note: If AcknowledgmentReason isn't provided in the payload, then this is set to Not Provided.	
Action **Note:** When the AcknowledgmentCode is in the schedulePartialBackOrder code list, this is set to CHANGE.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode
PurchaseOrderEntryLine/ PurchaseOrderEntrySchedule **Note:** A schedule is created.	N/A
ScheduleNumber **Note:** This is autogenerated.	N/A
Quantity **Note:** The value for order quantity provided in the payload must be equal to the quantity specified on the purchase order line.	B2BPurchaseOrderAcknowledgment/Lines/OrderQuantity
ChangeReason **Note:** If AcknowledgmentReason isn't provided in the payload, then this is set to **Not Provided**.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason
Action	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
Note: When the AcknowledgmentCode is in the schedulePartialBackOrder code list, this is set to CHANGE.	
PurchaseOrderEntryLine/LineFlexfield	
b2bBackOrderStatusFlexfield **Note:** This flexfield is set to PARTIAL BACKORDER when the acknowledgment code value is in the schedulePartialBackOrder code.	N/A
b2bPartialBackOrderQuantity **Note:** This flexfield is calculated by subtracting the OrderQuantity on the acknowledgment from the OrderQuantity on the purchase order line.	N/A
b2bAcceptOrderQuantity **Note:** This is a flexfield.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/OrderQuantity
b2bBackOrderDate **Note:** This flexfield will be populated if PromisedDeliveryDate, PromisedShipDate, or PromisedDate is provided, else this field is set to **No Date Provided**.	One of these must be provided in the payload: • B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDeliveryDate • B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedShipDate • B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDate
HeaderFlexfield	
b2bAckReviewRequired	N/A

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
Note: If the acknowledgment code value is in the schedulePartialBackOrder code list, then this flexfield is set to **One or more lines have acknowledgment comments**.	

Here's a sample payload for this option:

```
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>2D72PT65X</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>1087162</n1:CustomerItemNumber>
 <n1:OrderQuantity>5.0</n1:OrderQuantity>
 <n1:UnitOfMeasureCode>BX</n1:UnitOfMeasureCode>
 <n1:UnitPriceAmount>69.75</n1:UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>PARTIALBACKORDER</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Line 1-Partial Backorder</n1:AcknowledgmentReason><!--This value will be populated
 in the Change Reason field-->
 <n1:OrderQuantity>1.0</n1:OrderQuantity><!--This quantity is mapped to the B2B Accepted Qty DFF. The
 remnant is the backorder quantity-->
 <n1:PromisedDate>2026-11-17T09:30:47Z</n1:PromisedDate><!--This value will be populated in the Promised
 Delivery/Ship Date field under the Schedules and in the B2B Backorder Date DFF-->
 </n1:Acknowledgments>
</n1:Lines>
```

Single Acknowledgment with a Backorder Code

A single acknowledgment for the line with an acknowledgment code value is present in the scheduleBackOrderChange code list. The acknowledgment must also contain the OrderQuantity and one of the date fields (PromisedDate, PromisedShipDate, PromisedDeliveryDate).

The data for a single acknowledgment with a backorder code option is mapped in this table.

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
OrderNumber	B2BPurchaseOrderAcknowledgment/OrderNumber
SoldToLegalEntityId **Note:** This is populated during processing.	N/A
	B2BPurchaseOrderAcknowledgment/AcknowledgmentCode **Note:** This value needs to be in the orderAccept or orderChange code list. It's used for processing.

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
ChangeOrderDescription **Note:** If the AcknowledgmentReason isn't provided in the payload, then it will be set to **Change to the Order**.	B2BPurchaseOrderAcknowledgment/AcknowledgmentReason
SupplierOrderNumber	B2BPurchaseOrderAcknowledgment/SupplierOrderNumber
ChangeOrderInitiatingParty **Note:** Set to SUPPLIER.	N/A
PurchaseOrderEntryLine	
LineNumber	**B2BPurchaseOrderAcknowledgment/Lines/LineNumber**
ChangeReason **Note:** If AcknowledgmentReason isn't provided in the payload, then this is set to **Not Provided**.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason
Action **Note:** When the AcknowledgmentCode is in the scheduleBackOrder code list, this is set to CHANGE.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode
PurchaseOrderEntryLine/ PurchaseOrderEntrySchedule **Note:** A schedule is autocreated.	N/A
ScheduleNumber	N/A

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
Note: This is autogenerated.	
Quantity **Note:** The value must be equal to the quantity of the purchase order for the given line.	B2BPurchaseOrderAcknowledgment/Lines/OrderQuantity
ChangeReason **Note:** If AcknowledgmentReason isn't provided in the payload, then this is set to **Not Provided**.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason
Action **Note:** When the AcknowledgmentCode is in the scheduleBackOrder code list, this is set to CHANGE.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode
PurchaseOrderEntryLine/LineFlexfield	
b2bBackOrderStatus **Note:** This flexfield is set to **PARTIAL BACKORDER** when the acknowledgment code value is in the scheduleBackOrder code list.	N/A
b2bPartialBackOrderQuantity **Note:** The OrderQuantity value provided is mapped to this flexfield when the acknowledgment code value is in the scheduleBackOrder code list.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/OrderQuantity
b2bAcceptOrderQuantity	N/A

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
Note: This flexfield is the calculated result of the OrderQuantity on the purchase order line less the OrderQuantity on the purchase order acknowledgment.	
b2bBackOrderDate **Note:** This flexfield will be populated if PromisedDeliveryDate, PromisedShipDate, or PromisedDate is provided, else this field is set to **No Date provided**.	One of these values may be passed in the payload: • B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDeliveryDate • B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedShipDate • B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDate
HeaderFlexfield	
b2bAckReviewRequired **Note:** If the acknowledgment code value is in the scheduleBackOrder code list, then this flexfield is set to **One or more lines have acknowledgment comments**.	N/A

Here's a sample payload for this option:

```
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>594-379</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>544-589</n1:CustomerItemNumber>
 <n1:OrderQuantity>5</n1:OrderQuantity>
 <n1:UnitOfMeasureCode>EA</n1:UnitOfMeasureCode>
 <n1:UnitPriceAmount>7</n1:UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>BACKORDER</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Line 1-Partial Backorder</n1:AcknowledgmentReason><!--This value will be populated
 in the Change Reason field-->
 <n1:OrderQuantity>2</n1:OrderQuantity><!--This value will be populated in the B2B Partial Backorder
 Quantity DFF. The remnant is the accepted quantity-->
 <n1:PromisedDate></n1:PromisedDate><!--"No Date provided." will be populated in the B2B Backorder Date DFF
 since no date is passed here-->
 </n1:Acknowledgments>
</n1:Lines>
```

One Acknowledgment with a Backorder Code and Another Acknowledgment with an Accept Code

There are two acknowledgments present for the line, one with an acknowledgment code value in the scheduleBackOrderChange code list and the other with an acknowledgment code value in the lineAccept or scheduleAccept code lists. The OrderQuantity on the purchase order line is computed by adding the OrderQuantities from the two acknowledgments.

The data for an acknowledgment with a backorder Code and another acknowledgment with an accept code option is mapped in this table.

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
OrderNumber	B2BPurchaseOrderAcknowledgment/OrderNumber
SoldToLegalEntityId **Note:** This is populated during processing.	
	B2BPurchaseOrderAcknowledgment/AcknowledgmentCode **Note:** This value needs to be in the orderAccept or orderChange code list, it's used for processing
ChangeOrderDescription **Note:** If the AcknowledgmentReason isn't provided in the payload, then it will be set to **Change to the Order**.	B2BPurchaseOrderAcknowledgment/AcknowledgmentReason
SupplierOrderNumber	B2BPurchaseOrderAcknowledgment/SupplierOrderNumber
ChangeOrderInitiatingParty **Note:** Set to SUPPLIER.	N/A
PurchaseOrderEntryLine	
LineNumber	B2BPurchaseOrderAcknowledgment/Lines/LineNumber
ChangeReason **Note:** If AcknowledgmentReason isn't provided in the payload, then this is set to **Not Provided**.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason
Action	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
Note: When the AcknowledgmentCode is in the scheduleBackOrder code list, this is set to CHANGE.	
PurchaseOrderEntryLine/ PurchaseOrderEntrySchedule **Note:** A schedule is autogenerated.	N/A
ScheduleNumber **Note:** Autogenerated.	N/A
Quantity **Note:** This value is calculated as the sum of the OrderQuantity in the acknowledgment with the acknowledgment code in the scheduleBackOrder code list and the OrderQuantity in the acknowledgment with the acknowledgment code in the lineAccept or scheduleAccept code lists.	N/A
ChangeReason **Note:** If AcknowledgmentReason isn't provided in the payload, then this is set to **Not Provided**.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason
Action **Note:** When the AcknowledgmentCode is in the scheduleBackOrder code list, this is set to CHANGE.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode
PurchaseOrderEntryLine/LineFlexfield	

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
b2bBackOrderStatus **Note:** This flexfield is set to **PARTIAL BACKORDER** when the acknowledgment code value is in the scheduleBackOrder code list.	N/A
b2bPartialBackOrderQuantity **Note:** This flexfield is populated with the OrderQuantity value provided in the acknowledgment with the AcknowledgmentCode value in the scheduleBackOrder code list.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments[1]/OrderQuantity
b2bAcceptOrderQuantity **Note:** This flexfield is populated with the OrderQuantity value provided in the acknowledgment with the AcknowledgmentCode value in the lineAccept or scheduleAccept code lists.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments[2]/OrderQuantity
b2bBackOrderDate **Note:** This flexfield will be populated if PromisedDeliveryDate, or PromisedShipDate, or PromisedDate is provided, otherwise if no the value is provided, this field is set to No Date provided.	One of these values may be passed in the payload: • B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDeliveryDate • B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedShipDate • B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDate
HeaderFlexfield	
b2bAckReviewRequired	N/A

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
Note: If the acknowledgment code value is in the schedulePartialBackOrder code list, then this flexfield is set to **One or more lines have acknowledgment comments**.	

Here's a sample payload for this option:

```
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>M1528-3</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>1003243</n1:CustomerItemNumber>
 <n1:OrderQuantity>7.0</n1:OrderQuantity>
 <n1:UnitOfMeasureCode>RL</n1:UnitOfMeasureCode>
 <n1:UnitPriceAmount>2.92</n1:UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>BACKORDER</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Line 1-PartialBackorder Quantity and Date</n1:AcknowledgmentReason><!--This value
 will be populated in the Change Reason field-->
 <n1:OrderQuantity>2.0</n1:OrderQuantity><!--This OrderQuantity and the OrderQuantity under ACCEPT should be
 equal to the PO line quantity. This value will be populated in the B2B Partial Backorder Quantity DFF-->
 <n1:PromisedDate>2025-11-17T09:30:47Z</n1:PromisedDate><!--This value will be populated in the B2B
 Backorder Date DFF-->
 </n1:Acknowledgments>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>ACCEPT</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Line 1-Accepted Quantity</n1:AcknowledgmentReason><!--This value will be populated
 in the Change Reason field-->
 <n1:OrderQuantity>3.0</n1:OrderQuantity><!--This value will be populated in the B2B Accepted Quantity DFF--
>
 </n1:Acknowledgments>
</n1:Lines>
```

One Acknowledgment with a Backorder Code and Another Acknowledgment with a Partial Backorder Code

There are two acknowledgments present for the line, one with a backorder code and another with a partial backorder code.

The data for an acknowledgment with a backorder code and another acknowledgment with an partial backorder code option is mapped in this table.

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
OrderNumber	B2BPurchaseOrderAcknowledgment/OrderNumber
SoldToLegalEntityId **Note:** This is populated during processing.	
	B2BPurchaseOrderAcknowledgment/AcknowledgmentCode

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
	Note: This value needs to be in the orderAccept or orderChange code list, it's used for processing
ChangeOrderDescription **Note:** If the AcknowledgmentReason isn't provided in the payload, then it will be set to **Change to the Order**.	B2BPurchaseOrderAcknowledgment/AcknowledgmentReason
SupplierOrderNumber	B2BPurchaseOrderAcknowledgment/SupplierOrderNumber
ChangeOrderInitiatingParty **Note:** Set to SUPPLIER.	N/A
PurchaseOrderEntryLine	
LineNumber	B2BPurchaseOrderAcknowledgment/Lines/LineNumber
ChangeReason **Note:** This field displays the concatenation of the AcknowledgmentReason in the acknowledgment with the acknowledgment code in the scheduleBackOrder code list, and the AcknowledgmentReason in the acknowledgment with the acknowledgment code in the schedulePartialBackOrder code list. If the AcknowledgmentReason in either scheduleBackOrder or schedulePartialBackOrder is not provided in the payload, then this is set to **Not Provided**.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason
Action	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
Note: When the AcknowledgmentCode is in the scheduleBackOrder and the schedulePartialBackOrder code list, this is set to CHANGE.	
PurchaseOrderEntryLine/ PurchaseOrderEntrySchedule **Note:** A schedule is autogenerated.	N/A
ScheduleNumber **Note:** Autogenerated.	N/A
Quantity **Note:** This value is calculated as the sum of the OrderQuantity in the acknowledgment with the acknowledgment code in the scheduleBackOrder code list and the OrderQuantity in the acknowledgment with the acknowledgment code in the schedulePartialBackOrder code list.	N/A
ChangeReason **Note:** This field displays the AcknowledgmentReason in the acknowledgment with the acknowledgment code in the schedulePartialBackOrder code list. If AcknowledgmentReason isn't provided in the payload, then this is set to **Not Provided**.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason
Action	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
Note: When the AcknowledgmentCode is in the scheduleBackOrder and the schedulePartialBackOrder code list, this is set to CHANGE.	
PurchaseOrderEntryLine/LineFlexfield	
b2bBackOrderStatus **Note:** This flexfield is set to **PARTIAL BACKORDER** when the acknowledgment code value is in the scheduleBackOrder code list.	N/A
b2bPartialBackOrderQuantity **Note:** This flexfield is populated with the OrderQuantity value provided in the acknowledgment with the AcknowledgmentCode value in the scheduleBackOrder code list.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments[1]/OrderQuantity
b2bAcceptOrderQuantity **Note:** This flexfield is populated with the OrderQuantity value provided in the acknowledgment with the AcknowledgmentCode value in the schedulePartialBackOrder code list.	B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments[2]/OrderQuantity
b2bBackOrderDate	One of these values may be passed in the payload: • B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDeliveryDate

changePurchaseOrder	ORACLE_1.0_B2B_PURCHASE_ORDER_ACKNOWLEDGMENT_IN
Note: This flexfield is populated if PromisedDeliveryDate, or PromisedShipDate, or PromisedDate is provided in the acknowledgment with the AcknowledgmentCode value in the scheduleBackOrder code list.When no value is provided, this flexfield is populated if PromisedDeliveryDate, or PromisedShipDate, or PromisedDate is provided in the acknowledgment with the AcknowledgmentCode value in the schedulePartialBackOrder code list. If no value is provided, then the value in the scheduleBackOrder or schedulePartialBackOrder is used and this field is set to **No Date Provided**.	• B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedShipDate • B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDate
HeaderFlexfield	
b2bAckReviewRequired **Note:** If the acknowledgment code value is in the schedulePartialBackOrder code list, then this flexfield is set to **One or more lines have acknowledgment comments**.	N/A

Here's a sample payload for this option:

```
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>M1528-3</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>1003243</n1:CustomerItemNumber>
 <n1:OrderQuantity>7.0</n1:OrderQuantity>
 <n1:UnitOfMeasureCode>RL</n1:UnitOfMeasureCode>
 <n1:UnitPriceAmount>2.92</n1:UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>BACKORDER</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Line 1-PartialBackorder Quantity and Date</n1:AcknowledgmentReason><!--This value
 will be populated in the Change Reason field-->
 <n1:OrderQuantity>2.0</n1:OrderQuantity><!--This OrderQuantity and the OrderQuantity under PARTIAL
 BACKORDER should be equal to the PO line quantity. This value will be populated in the B2B Partial
 Backorder Quantity DFF-->
 <n1:PromisedDate>2025-11-17T09:30:47Z</n1:PromisedDate><!--This value will be populated in the B2B
 Backorder Date DFF-->
 </n1:Acknowledgments>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>ACCEPT</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Line 1-Accepted Quantity</n1:AcknowledgmentReason><!--This value will be populated
 in the Change Reason field-->
 <n1:OrderQuantity>3.0</n1:OrderQuantity><!--This value will be populated in the B2B Accepted Quantity DFF--
>
 <n1:PromisedDate>2022-11-17T09:30:47Z</n1:PromisedDate>
 </n1:Acknowledgments>
```

```
</n1:Lines>
```

Oracle Purchase Order Acknowledgment Inbound Transformation V2

The Oracle Purchase Order Acknowledgment Inbound Transformation V2 message definition processes acceptance, rejection, or modification of a purchase order.

The levels of an order processed by the Oracle-1-0-B2B-Purchase-Order-Acknowledgment-In-V2 message definition are:

- Header
- Line

If the acknowledgment received is for a modification, you can update these fields on the purchase order line and schedule:

- Price
- Quantity
- Promised Ship Date
- Promised Delivery Date
- Part Number Correction (you can use a descriptive flexfield to record part number corrections if the feature Correct the Supplier Item Number on Purchase Orders isn't enabled).

You can use descriptive flexfields to handle other acknowledgment changes, such as:

- Backorder
- Item Hold
- Item Substitution
- Partial Backorder
- UOM Change

When modification requests are received in an acknowledgment message, a change order is created to update the purchase order. The change order is created with the Initiating Party field set to **SUPPLIER**. Supplier initiated changes don't result in a new outbound change order message to the supplier.

Required Acknowledgment in Procurement

When using the Oracle Purchase Order Acknowledgment Inbound Transformation message definition, you must set the Required Acknowledgment for a purchase order. This determines if lines are required in the PO acknowledgment.

From the Required Acknowledgment field, select:

- **Document** to process only the header code acknowledgment values. Use this setting to accept or reject the purchase order.
- **Document and Schedule** to accept, reject, or change the purchase order at the line level. For B2B use cases, you must select Document and Schedule.

If Allow Delivery on Purchase Orders that are Pending Supplier Acknowledgment is enabled, select **Yes** to accept, reject, or change the purchase order at the line level in the **Required Acknowledgment** field.

Correct the Supplier Item Number on Purchase Orders

When the opt in feature Correct the Supplier Item Number on Purchase Orders is enabled and a part number correction is provided in the acknowledgment, the supplier item number is updated on the PO line. Otherwise, the part number provided in the acknowledgment is used to populate a descriptive flexfield **B2B Part Number Correction** that you must configure for this purpose.

Acknowledgment Codes

Suppliers communicate acceptance, rejection, or changes using acknowledgment codes. There is a set of commonly used acknowledgment codes, but there may be differences in the codes used by different suppliers to communicate a change.

The purchase order acknowledgment XSL file contains a predefined list of commonly used acknowledgment codes documented in this table. You can modify this list to add supplier specific codes.

See the Export the Message Transformation Package section for information about how to download the XSL file for the message definition.

Code List Name	Code Value
Header	
orderAccept	ACCEPT, AT, AC, AD, AE, AH, AK, AP
orderReject	REJECT, RD, RF, RJ, RN, RO, RV
orderChange	CHANGE, CE
Line	
lineAccept	ACCEPT, IA, AA, AC, AR
lineReject	REJECT, IR, RD, RF, RJ, RN, RO, RV, ID, R1, R2, R3, R4, R5, R6, R7, R8
lineChange	LINECHANGE, IC
linePriceChange	PRICECHANGE, IP
lineItemChange	ITEMSUBSTITUTION, IS
lineHoldChange	HOLD, IH, IE, IF, IW
scheduleQuantityChange	QUANTITYCHANGE, IQ
scheduleBackOrderChange	BACKORDER, IB

Code List Name	Code Value
scheduleRescheduleChange	RESCHEDULE, DR
schedulePartialBackOrder	PARTIALBACKORDER, BP
scheduleAccept	ACCEPT, IA, AA, AC, AR, SP
scheduleReject	REJECT, IR, RD, RF, RJ, RN, RO, RV, R1, R2, R3, R4, R5, R6, R7, R8

One acknowledgment code is required at the header level of the purchase order acknowledgment. You can also provide multiple acknowledgments, each with their own acknowledgment code, at the line level:

```
<n1:B2BPurchaseOrderAcknowledgment>
 <n1:OrderNumber>10005589</n1:OrderNumber>
 <n1:OrderDate>2021-03-13T09:30:47Z</n1:OrderDate>
 <n1:AcknowledgmentCode>ACCEPT</n1:AcknowledgmentCode>
 <n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>594-379</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>734-379</n1:CustomerItemNumber>
 <n1:OrderQuantity>1</n1:OrderQuantity>
 <n1:UnitofMeasureCode>EA</n1: UnitofMeasureCode>
 <n1:UnitPriceAmount>8</n1: UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>ACCEPT</n1:AcknowledgmentCode>
 </n1:Acknowledgments>
 </n1:Lines>
<n1:B2BPurchaseOrderAcknowledgment>
```

Acknowledgment Codes That Require Descriptive Flexfield Setup

You need to configure descriptive flexfields on the purchase order header and purchase order line if you want your users to be aware of acknowledgments from suppliers that contain these codes.

Some acknowledgment codes can't be processed by Oracle Fusion Purchasing, such as:

- Backorder
- Item Hold
- Item Substitution
- Partial Backorder
- UOM change

The XSL file for this predefined message definition, Oracle-1-0-B2B-Purchase-Order-Acknowledgment-In-V2, maps descriptive flexfields with the following API names to convey information about specific acknowledgment codes. You can configure descriptive flexfields with the same API names or modify the XSL and replace them with your descriptive flexfield API names.

Flexfield API Name	When Used
Header Level Descriptive Flexfields (60 characters)	

Flexfield API Name	When Used
b2bAckReviewRequired	This field displays the text One or more lines have acknowledgment comments, when an acknowledgment code is received that can't be updated by a change order. You can change the text by modifying the variable HeaderFlexfield in the XSL file.
Line Level Descriptive Flexfields (50 characters)	
b2bProvidedDateNote	When an acknowledgment with a code that includes a date is received in the message, this field will be updated to describe the type of date that was provided.
b2bProvidedDate	This field is populated if a date is provided in the acknowledgment message, and it doesn't match what is expected based on the Buyer Managed Transport setting selection on the PO or in the case of a partial backorder this field is always populated with the date received.
b2bSubstituteSupplierItemNum	When an acknowledgment code value in the lineItemChange code list is received, this field is populated with the new item number.
b2bOtherAckResponse	When an acknowledgment code value in the lineHoldChange code list is received, this field is populated with the text Line Item on hold by Supplier. You can change the text by modifying the FlexLineHoldItemText variable in the XSL.
b2bPartNumberCorrection	When an acknowledgment code value is in the lineChange code list and a SupplierItemNumber is received in the acknowledgment, the SupplierItemNumber is mapped to this flexfield if the feature Correct the Supplier Item Number on Purchase Orders isn't enabled.
b2bUOMChange	When an acknowledgment has an acknowledgment code value in the lineChange code list and a UnitOfMeasure, this flexfield is populated with the new UOM.
b2bPartialBackOrderQuantity	When an acknowledgment code for a partial backorder is received, this field is populated with the OrderQuantity.
b2bAcceptOrderQuantity	When an acknowledgment code for partial backorder is received this field is populated with the OrderQuantity.

Skip Messages

When a purchase order acknowledgment is received, the purchase order is updated based on the content of the message.

If the content of the message is ambiguous or doesn't contain the information required to process the acknowledgment, the purchase order isn't updated, and the message processing is skipped. In such cases, the message is logged with a status **Skipped**.

Message processing is skipped when:

- The purchase order header or any of the lines don't have an acknowledgment code.
- The purchase order header has a change acknowledgment code and all the lines accept or reject the acknowledgment codes.

- The purchase order header or any line has multiple acknowledgments having the same acknowledgment code repeated more than once.
- An acknowledgment code specified for a purchase order header level acknowledgment isn't present in the orderAccept, orderReject or orderChange code lists.
- An acknowledgment code specified for a line level acknowledgment isn't present in any line level code list values.
- An acknowledgment segment indicates a quantity, price change, backorder, or partial backorder acknowledgment code and the value of the quantity or price in the acknowledgment and the corresponding line isn't a non-negative number.
- The acknowledgment has an acknowledgment code in the lineChange code list and none of the following fields in the acknowledgment have a value: UnitPriceAmount, SupplierItemNumber, UnitOfMeasureCode, OrderQuantity, PromisedDate, PromisedShipDate, PromisedDeliveryDate.
- The acknowledgment code for a purchase order line indicates an item substitution and no supplier item number is provided or if a UnitPriceAmount is included and has a non-numeric value.
- The acknowledgment code for a purchase order line indicates a quantity change and no quantity is provided in the segment.
- The acknowledgment code for any purchase order line indicates a partial backorder and no quantity is provided.
- The acknowledgment code for any purchase order line indicates a partial backorder or backorder and the order quantity specified on the line is less than the order quantity specified in the acknowledgment.
- Any line in the order acknowledgment message has multiple acknowledgments and one of the acknowledgments has a partial backorder code and any other acknowledgments have a quantity change code or date reschedule code.
- Any line in the order acknowledgment message has multiple acknowledgments with a partial backorder acknowledgment code, backorder and accept codes.
- Any line in the order acknowledgment message has multiple acknowledgments and one of them has a date reschedule code and any of the other acknowledgments have a backorder or partial backorder code.
- Any line in the order acknowledgment message has acknowledgments with an acknowledgment code that indicates an item substitution with a UnitPriceAmount and SupplierItemNumber and another acknowledgment code that indicates a price change.
- The same line number is passed multiple times (under different line segments).

Common Use Cases for Acknowledge Purchase Order

Here are the common use cases for Acknowledge Purchase Order:

Common Use Cases	Description
Accept a Purchase Order	• The acknowledgment code values specified in the payload for the acknowledgment header must be a value that's in the orderAccept acknowledgment code list. • The value specified for each line must be in the lineAccept or ScheduleAccept code list.
Reject a Purchase Order	• The acknowledgment code value specified in the acknowledgment header must be a value that's in the orderReject acknowledgment code list.

Common Use Cases	Description
Acknowledge a Purchase Order, Accept, or Reject Each Line with No Changes	• In a partially accepted purchase order, some lines are accepted and some are rejected. • The acknowledgment code value provided at the header level in the payload must be a value that's in the orderAccept acknowledgment code list. • Each accepted line must have an acknowledgment with an acknowledgment code that's in the lineAccept or scheduleAccept code lists. • Each rejected line must have an acknowledgment with an acknowledgment code that's in the lineReject or scheduleReject code lists.
Acknowledge a Purchase Order with Changes	• The acknowledgment code value provided at the header level in the payload must be a value in the orderChange or orderAccept acknowledgment code list. • There must at least be one line with an acknowledgment having an acknowledgment code value that's a change, which is an acknowledgment code value in the lineChange, linePriceChange, lineItemChange, lineHoldChange, scheduleQuantityChange, scheduleBackOrderChange, scheduleRescheduleChange or schedulePartialBackOrder code lists. • An acknowledgment may communicate multiple changes. For example, a price change and a quantity change. Thus, each line can have multiple acknowledgments. • The change acknowledgment code values in the payload must exist in the lineChange, linePriceChange, lineItemChange, lineHoldChange, scheduleQuantityChange, scheduleBackOrderChange, scheduleRescheduleChange, schedulePartialBackOrder acknowledgment code lists.

Line Change

You can use an acknowledgment with an acknowledgment code value in the lineChange code list to communicate a price change, part number correction, UOM change, quantity change or date change.

You must provide one of these values in the payload when the acknowledgment code value is in the lineChange code list, else the message is skipped:

- UnitPriceAmount - If a non-negative numeric value is provided in the payload for a line change, the purchase order is updated.
- SupplierItemNumber - When a SupplierItemNumber is provided in the payload for a line change, the supplier item number can be updated on the PO line if the feature **Correct the Supplier Item Number on Purchase Orders** is enabled. Otherwise, you need to create a descriptive flexfield for B2B Part Number Correction, which will be populated with the corrected part number.
- UnitOfMeasureCode - When a UnitOfMeasure is provided in the payload for a line change, the descriptive flexfield (b2bAckReviewRequired) on the PO header is set to One or more lines have acknowledgment comments and the UnitOfMeasureCode provided in the payload is mapped to the flexfield (b2bUOMChange) on the PO line.
- OrderQuantity - The purchase order is updated when positive decimal numbers are provided.
- PromisedShipDate, or PromisedDeliveryDate - The PromisedShipDate or PromisedDeliveryDate is updated when a date change is provided in the payload and it is as expected by the Buyer Managed Transport setting on the PO, otherwise the descriptive flexfield is updated.

Accept a Purchase Order with Date Changes

When you receive a purchase order acknowledgment, lines that are accepted may also include date changes.

This means the acknowledgment code values on the lines are in the lineAccept code list with a date included and the Promised Ship Date or the Promised Delivery Date field on the PO is updated. The data is mapped as outlined in this table:

Oracle-1-0-B2B-Purchase-Order-Acknowledgment-In-V2	**changePurchaseOrder**
B2BPurchaseOrderAcknowledgment/ OrderNumber	OrderNumber
	SoldToLEId This is populated during processing.
B2BPurchaseOrderAcknowledgment/ AcknowledgmentCode This value needs to be in the orderAccept code list. It's used for processing.	N/A
B2BPurchaseOrderAcknowledgment/ SupplierOrderNumber	SupplierOrderNumber
B2BPurchaseOrderAcknowledgment/ AcknowledgmentReason	ChangeOrderDescription If no reason is passed, this field is populated with Change to the Order.
	ChangeOrderInitiatingParty This is set to SUPPLIER.
	PurchaseOrderEntryLine
B2BPurchaseOrderAcknowledgment/ Lines/LineNumber	LineNumber
B2BPurchaseOrderAcknowledgment/ Lines/Acknowledgments/ AcknowledgmentReason	ChangeReason If the AcknowledgmentReason isn't provided in the payload, then this is set to Not Provided.
B2BPurchaseOrderAcknowledgment/ Lines/Acknowledgments/ AcknowledgmentCode	Action When the AcknowledgmentCode value is in the lineAccept code list, with a date this is set to CHANGE.
	PurchaseOrderEntryLine/PurchaseOrderEntrySchedule Schedule is autogenerated
	ScheduleNumber ScheduleNumber is autogenerated

Oracle-1-0-B2B-Purchase-Order-Acknowledgment-In-V2	**changePurchaseOrder**
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason	ChangeReason If no reason is provided in the payload, this is set to Not provided.
One of these dates needs to be included if a date change is specified. B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDeliveryDate or B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedShipDate	PromisedDeliveryDate or PromisedShipDate If PromisedDeliveryDate is provided and the Buyer Managed Transport isn't selected on the PO, the date value received is mapped to PromisedDeliveryDate. If PromisedShipDate is provided and the Buyer Managed Transport is selected on the PO, the date value received is mapped to PromisedShipDate.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode	Action When the AcknowledgmentCode is in the lineAccept code list and a date is included, this is set to CHANGE.
	PurchaseOrderEntryLine/LineFlexfield
	b2bProvidedDateNote If PromisedDeliveryDate is provided and the Buyer Managed Transport is selected on the PO, then this is set to Rescheduled-Promised Delivery Date Provided. If PromisedShipDate is provided and the Buyer Managed Transport isn't selected on the PO, then this is set to Rescheduled-Promised Ship Date Provided.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedShipDate or B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDeliveryDate	b2bProvidedDate If PromisedDeliveryDate is provided and the Buyer Managed Transport is selected on the PO, the date value received is mapped to this field. If PromisedShipDate is provided and the Buyer Managed Transport is selected on the PO, the date value received is mapped to this field.
	Header Flexfield
	b2bAckReviewRequired If b2bProvidedDate and b2bProvidedDateNote are populated, then this is set to One or more lines have acknowledgment comments.

Sample Payload for Accepting a Purchase Order with Date Changes

Here's a sample payload for accepting a purchase order with date changes:

```
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>594-379</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>544-589</n1:CustomerItemNumber>
 <n1:OrderQuantity>10</n1:OrderQuantity>
 <n1:UnitOfMeasureCode>EA</n1:UnitOfMeasureCode>
 <n1:UnitPriceAmount>7</n1:UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>ACCEPT</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Date Reschedule</n1:AcknowledgmentReason>
 <n1:PromisedShipDate>2024-12-17T09:30:47Z</n1:PromisedShipDate>
 </n1:Acknowledgments>
</n1:Lines>
```

Line Changes

When a purchase order acknowledgment message with change codes is received, a supplier initiated change order is created.

This table explains data mapping of the purchase order acknowledgment message to the payload of the changePurchaseOrder service.

Oracle-1-0-B2B-Purchase-Order-Acknowledgment-In-V2	**changePurchaseOrder**
B2BPurchaseOrderAcknowledgment/ OrderNumber	OrderNumber
	SoldToLegalEntityId This is populated during processing.
B2BPurchaseOrderAcknowledgment/ AcknowledgmentCode This value needs to be in the orderChange or orderAccept code list. It's used for processing and it's not mapped.	N/A
B2BPurchaseOrderAcknowledgment/ AcknowledgmentReason	ChangeOrderDescription If the AcknowledgmentReason isn't provided in the payload, then it will be set to Change to the Order.
B2BPurchaseOrderAcknowledgment/ SupplierOrderNumber	SupplierOrderNumber
	Action When the AcknowledgmentCode is in the lineChange code list, this is set to CHANGE.
	PurchaseOrderEntryLine
B2BPurchaseOrderAcknowledgment/ Lines/LineNumber	LineNumber

Oracle-1-0-B2B-Purchase-Order-Acknowledgment-In-V2	**changePurchaseOrder**
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/OrderQuantity	Quantity Only positive numeric values will result in an update.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/UnitPriceAmount	Price If a UnitPriceAmount is received with an AcknowledgmentCode in the lineChange code list and with an AcknowledgmentCode in the linePriceChange for the same line, the UnitPriceAmount with the linePriceChange takes precedence and is mapped.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason	ChangeReason If an AcknowledgmentReason isn't provided, then this will be set to Not Provided.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode	Action When the AcknowledgmentCode value is in the lineChange code list, this is set to CHANGE.
	PurchaseOrderEntryLine/PurchaseOrderEntrySchedule Schedule is autogenerated.
	ScheduleNumber ScheduleNumber is autogenerated.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/OrderQuantity	Quantity
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason	ChangeReason If the AcknowledgmentReason isn't provided in the payload, then it will be set to Not Provided.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDeliveryDate or B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedShipDate	PromisedDeliveryDate or PromisedShipDate If the PromisedDeliveryDate is provided in the payload and the Buyer Managed Transport isn't selected on the order, then the value is mapped to PromisedDeliveryDate. If the PromisedShipDate is provided and the Buyer Managed Transport check box is selected on the order, then the value is mapped to PromisedShipDate.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode	Action When the AcknowledgmentCode is in the lineChange code list, this is set to CHANGE.
	PurchaseOrderEntryLine/LineFlexfield

Oracle-1-0-B2B-Purchase-Order-Acknowledgment-In-V2	**changePurchaseOrder**
bB2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/SupplierItemNumber	SupplierItemNumber or b2bPartNumberCorrection If the LINECHANGE Acknowledgment contains SupplierItemNumber, it is mapped as follows: If the featureCorrect the Supplier Item Number on Purchase Orders is enabled, the supplier item number is updated on the PO line, otherwise the SupplierItemNumber is mapped to the descriptive flexfield, B2BPartNumberCorrection
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/UnitOfMeasureCode	b2bUOMChange The UnitofMeasureCode is mapped to this flexfield if the LINECHANGE Acknowledgment contains UnitOfMeasureCode.
	b2bProvidedDateNote If the AcknowledgmentCode value is in the lineChange code list and includes a PromisedDeliveryDate and the Buyer Managed Transport checkbox is selected on the PO, this field is set to Promised Delivery Date Provided. If the AcknowledgmentCode value is in the lineChange code list and includes a PromisedShipDate and the Buyer Managed Transport checkbox is not selected on the PO, this field is set to Promised Ship Date Provided.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDeliveryDate or B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedShipDate	b2bProvidedDate If the PromisedDeliveryDate is provided in the payload and the Buyer Managed Transport checkbox is selected on the PO this field is set to PromisedDeliveryDate. If the PromisedShipDate is provided in the payload and the Buyer Managed Transport checkbox is not selected on the PO this field is set to PromisedShipDate.
	HeaderFlexfield
N/A	b2bAckReviewRequired This descriptive flexfield is set to One or more lines have acknowledgment comments, if any of the following conditions are met: If the SupplierItemNumber is provided in the acknowledgments when the AcknowledgmentCode is in the lineChange code list and the feature Correct the Supplier Item Number on Purchase Orders isn't enabled or if the UnitOfMeasureCode is provided. If the PromisedDeliveryDate is provided in the payload and the Buyer Managed Transport checkbox is selected on the PO. If the PromisedShipDate is provided in the payload and the Buyer Managed Transport checkbox is not selected on the PO.

Sample Payload

Here's a sample payload for a line change:

```
<n1:Lines>
```

```
<n1:LineNumber>1</n1:LineNumber>
<n1:SupplierItemNumber>2D72PT65X</n1:SupplierItemNumber>
<n1:CustomerItemNumber>1087162</n1:CustomerItemNumber>
<n1:OrderQuantity>100.0</n1:OrderQuantity>
<n1:UnitOfMeasureCode>BX</n1:UnitOfMeasureCode>
<n1:UnitPriceAmount>69.75</n1:UnitPriceAmount>
<n1:Acknowledgments>
<n1:AcknowledgmentCode>LINECHANGE</n1:AcknowledgmentCode> <!--LINECHANGE can process: Price, Part Number
Correction, UOM, Qty, Date changes-->
<n1:AcknowledgmentReason>Line 1-Price, Part Number, Quantity, UOM, Date Changes</
n1:AcknowledgmentReason><!--This value will be populated in the Change Reason field-->
<n1:UnitPriceAmount>10.25</n1:UnitPriceAmount> <!--This value will be populated in the Price field-->
<n1:SupplierItemNumber>009-009</n1:SupplierItemNumber> <!--This value will be populated in the Supplier
Item field if the Correct the Supplier Item Number on Purchase Orders feature is enabled. If not, this
value will be populated in

the b2bPartNumberCorrection descriptive flexfield -->
<n1:OrderQuantity>8.0</n1:OrderQuantity> <!--This value will be populated in the Quantity field-->
<n1:UnitOfMeasureCode>BX</n1:UnitOfMeasureCode> <!--This value will be populated in the b2bUOMChange
descriptive flexfield-->
<n1:PromisedDeliveryDate>2025-11-17T09:30:47Z</n1:PromisedDeliveryDate> <!-- If the Buyer Managed Transport
flag is false, this value will be populated in the Promised Delivery Date field under the PO Schedules-->
</n1:Acknowledgments>
</n1:Lines>
```

Price Change

If an acknowledgment has an acknowledgment code value present in the linePriceChange list, then only the price is updated on the purchase order line.

This table displays the data mapping for price change:

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	changePurchaseOrder
B2BPurchaseOrderAcknowledgment/ OrderNumber	OrderNumber
N/A	SoldToLegalEntityId This is populated during processing.
B2BPurchaseOrderAcknowledgment/ AcknowledgmentCode This value needs to be in the orderAccept or orderChange code list. This value is used in processing.	N/A
B2BPurchaseOrderAcknowledgement/ AcknowledgmentReason	ChangeOrderDescription If the AcknowledgmentReason isn't provided in the payload, then it will be set to Change to the Order.
B2BPurchaseOrderAcknowledgement/ SupplierOrderNumber	SupplierOrderNumber
N/A	ChangeOrderInitiatingParty

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	changePurchaseOrder
	Set to Supplier.
	PurchaseOrderEntryLine
B2BPurchaseOrderAcknowledgment/Lines/LineNumber	LineNumber
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgement/UnitPriceAmount	Price
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgement/AcknowledgementReason	ChangeReason If the AcknowledgementReason isn't provided in the payload, then this is set to Not Provided.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgementCode	Action When the AcknowledgmentCode value is in the linePriceChange code list, this is set to CHANGE.

Sample Payload

Here's a sample payload for price change:

```
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>875-351</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>851-358</n1:CustomerItemNumber>
 <n1:OrderQuantity>10</n1:OrderQuantity>
 <n1:UnitOfMeasureCode>EA</n1:UnitOfMeasureCode>
 <n1:UnitPriceAmount>7</n1:UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>PRICECHANGE</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Line 1-Price Change</n1:AcknowledgmentReason><!--This value will be populated in
 the Change Reason field-->
 <n1:UnitPriceAmount>9.70</n1:UnitPriceAmount><!--This value will be populated in Price field-->
 </n1:Acknowledgments>
</n1:Lines>
```

Item Substitution

If the acknowledgment has an acknowledgment code value that's in the lineItemChange code list, the item number in the SupplierItemNumber field is processed as an item substitution. The descriptive flexfields on the PO header and PO line are updated. If a UnitPriceAmount is received in addition to the SupplierItemNumber, the price will be updated on the PO line.

This table displays the data mapping for item substitution.

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	changePurchaseOrder
B2BPurchaseOrderAcknowledgment/OrderNumber	OrderNumber

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	**changePurchaseOrder**
	SoldToLegalEntityId This is populated during processing.
B2BPurchaseOrderAcknowledgment/ AcknowledgmentCode This value needs to be in the orderAccept or orderChange code list. It is used for processing.	N/A
B2BPurchaseOrderAcknowledgment/ AcknowledgmentReason	ChangeOrderDescription If the AcknowledgmentReason isn't provided in the payload, then it will be set to Change to the Order.
B2BPurchaseOrderAcknowledgment/ SupplierOrderNumber	SupplierOrderNumber
N/A	ChangeOrderInitiatingParty Set to SUPPLIER.
	PurchaseOrderEntryLine
B2BPurchaseOrderAcknowledgment/ Lines/LineNumber	LineNumber
B2BPurchaseOrderAcknowledgment/ Lines/Acknowledgments/ AcknowledgmentReason	ChangeReason If the AcknowledgmentReason isn't provided in the payload, then this is set to Not Provided.
B2BPurchaseOrderAcknowledgment/ Lines/Acknowledgments/ AcknowledgmentCode	Action When the AcknowledgmentCode value is in the lineItemChange code list, this is set to CHANGE.
B2BPurchaseOrderAcknowledgment/ Lines/Acknowledgments/ UnitPriceAmount	Price Only non negative decimal numbers are accepted.

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	changePurchaseOrder
	PurchaseOrderEntryLine/LineFlexfield
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/SupplierItemNumber	b2bSubstituteSupplierItemNum When the acknowledgment code value is in the lineItemChange code list, the SupplierItemNumber is mapped to this descriptive flexfield.
	HeaderFlexfield
N/A	b2bAckReviewRequired When the acknowledgment code value is in the lineItemChange code list, this descriptive flexfield is set to One or more lines have acknowledgment comments.

Sample Payload

Here's a sample payload for item substitution:

```
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>2D72PT65X</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>1087162</n1:CustomerItemNumber>
 <n1:OrderQuantity>100.0</n1:OrderQuantity>
 <n1:UnitOfMeasureCode>BX</n1:UnitOfMeasureCode>
 <n1:UnitPriceAmount>69.75</n1:UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>ITEMSUBSTITUTION</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Line 1-Item Substitution</n1:AcknowledgmentReason><!--This value will be populated
 in the Change Reason field-->
 <n1:SupplierItemNumber>456-005</n1:SupplierItemNumber><!--This value will be populated in the B2B
 Substitute Supplier Item descriptive flexfield-->
 <n1:UnitPriceAmount>6</n1:UnitPriceAmount><!--This value will be populated in the Price field-->
 </n1:Acknowledgments>
</n1:Lines>
```

Quantity Change

If the acknowledgment has an acknowledgment code value that's in the scheduleQuantityChange code list, then the quantity on the purchase order line and schedule are updated.

This table displays the data mapping for quantity change:

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	changePurchaseOrder
B2BPurchaseOrderAcknowledgment/OrderNumber	OrderNumber

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	**changePurchaseOrder**
N/A	SoldToLegalEntityId This is populated during processing.
B2BPurchaseOrderAcknowledgment/ AcknowledgmentCode This value needs to be in the orderAccept or orderChange code list, it's used for processing.	N/A
B2BPurchaseOrderAcknowledgment/ AcknowledgmentReason	ChangeOrderDescription If the AcknowledgmentReason isn't provided in the payload, then it will be set to Change to the Order.
B2BPurchaseOrderAcknowledgment/ SupplierOrderNumber	SupplierOrderNumber
N/A	ChangeOrderInitiatingParty Set to SUPPLIER.
	PurchaseOrderEntryLine
B2BPurchaseOrderAcknowledgment/ Lines/LineNumber	LineNumber
B2BPurchaseOrderAcknowledgment/ Lines/Acknowledgments/OrderQuantity	Quantity Quantity provided in the payload must be a non-negative decimal number.
B2BPurchaseOrderAcknowledgment/ Lines/Acknowledgments/ AcknowledgmentReason	ChangeReason If AcknowledgmentReason isn't provided in the payload, then this is set to Not Provided.
B2BPurchaseOrderAcknowledgment/ Lines/Acknowledgments/ AcknowledgmentCode	Action If the acknowledgment code value is in the scheduleQuantityChange code list then this is set to CHANGE.
	PurchaseOrderEntryLine/PurchaseOrderEntrySchedule Schedule is autogenerated.
N/A	ScheduleNumber This is autogenerated.

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	changePurchaseOrder
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason	ChangeReason If AcknowledgmentReason isn't provided in the payload, then this is set to Not Provided.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/OrderQuantity	Quantity Quantity provided in the payload must be a non-negative decimal number.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode	Action If the acknowledgment code value is in the scheduleQuantityChange code list then this is set to CHANGE.

Sample Payload

Here's a sample payload for quantity change:

```
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>594-379</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>544-589</n1:CustomerItemNumber>
 <n1:OrderQuantity>10</n1:OrderQuantity>
 <n1:UnitOfMeasure>EA</n1:UnitOfMeasure>
 <n1:UnitPriceAmount>7</n1:UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>QUANTITYCHANGE</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Line 1-Quantity Change</n1:AcknowledgmentReason><!--This value will be populated
 in the Change Reason field-->
 <n1:OrderQuantity>7.0</n1:OrderQuantity><!--This value will be populated in the Quantity-->
 </n1:Acknowledgments>
</n1:Lines>
```

Item Hold

If the acknowledgment has an acknowledgment code value that's in the lineHoldChange code list, then the purchase order line is updated to indicate the item hold. Additionally, the descriptive flexfields on the purchase order header and purchase order line are updated.

This table displays the data mapping for item hold:

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	changePurchaseOrder
B2BPurchaseOrderAcknowledgment/OrderNumber	OrderNumber
	SoldToLegalEntityId This is populated during processing.
B2BPurchaseOrderAcknowledgment/AcknowledgmentCode	

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	changePurchaseOrder
This value needs to be in the orderAccept or orderChange code list, it's used for processing.	
B2BPurchaseOrderAcknowledgment/ AcknowledgmentReason	ChangeOrderDescription If the AcknowledgmentReason isn't provided in the payload, then it will be set to Change to the Order.
B2BPurchaseOrderAcknowledgment/ SupplierOrderNumber	SupplierOrderNumber
N/A	ChangeOrderInitiatingParty Set to SUPPLIER.
	PurchaseOrderEntryLine
B2BPurchaseOrderAcknowledgment/ Lines/LineNumber	LineNumber
B2BPurchaseOrderAcknowledgment/ Lines/Acknowledgments/ AcknowledgmentReason	ChangeReason If AcknowledgmentReason isn't provided in the payload, then this is set to Not Provided.
B2BPurchaseOrderAcknowledgment/ Lines/Acknowledgments/ AcknowledgmentCode	Action When the AcknowledgmentCode value is in the code list, this lineHoldChange is set to CHANGE.
	LineFlexfield
N/A	b2bOtherAckResponse This flexfield is set to Line item on hold by supplier when the acknowledgment code value is in the lineHoldChange code list.
	HeaderFlexfield
N/A	b2bAckReviewRequired This flexfield is set to One or more lines have acknowledgment comments when the acknowledgment code value is in the lineHoldChange code list.

Sample Payload

Here's a sample payload for item hold:

```
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>875-356</n1:SupplierItemNumber>
```

```
<n1:CustomerItemNumber>852-654</n1:CustomerItemNumber>
<n1:OrderQuantity>10</n1:OrderQuantity>
<n1:UnitOfMeasureCode>EA</n1:UnitOfMeasureCode>
<n1:UnitPriceAmount>7</n1:UnitPriceAmount>
<n1:Acknowledgments>
<n1:AcknowledgmentCode>HOLD</n1:AcknowledgmentCode>
<n1:AcknowledgmentReason>Line 1-Hold Change</n1:AcknowledgmentReason><!--This value will be populated in
the Change Reason field-->
<!--"Line Item on hold by supplier" will be populated in the B2B Other Acknowledgment Response descriptive
flexfield-->
</n1:Acknowledgments>
</n1:Lines>
```

Backorder

If the acknowledgment has an acknowledgment code value that's in the scheduleBackOrderChange code list, then the fields that are updated include the Promised Ship Date or the Promised Delivery Date on the PO, or else the descriptive flexfields on the PO header and line are updated. This table displays the data mapping for backorder.

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	**changePurchaseOrder**
B2BPurchaseOrderAcknowledgment/ OrderNumber	OrderNumber
N/A	SoldToLegalEntityId This is populated during processing.
B2BPurchaseOrderAcknowledgment/ AcknowledgmentCode This value needs to be in the orderAccept or orderChange code list, it's used for processing.	
B2BPurchaseOrderAcknowledgment/ AcknowledgmentReason	ChangeOrderDescription If the AcknowledgmentReason isn't provided in the payload, then it will be set to Change to the Order.
B2BPurchaseOrderAcknowledgment/ SupplierOrderNumber	SupplierOrderNumber
N/A	ChangeOrderInitiatingParty Set to SUPPLIER.
	PurchaseOrderEntryLine
B2BPurchaseOrderAcknowledgment/ Lines/LineNumber	LineNumber
B2BPurchaseOrderAcknowledgment/ Lines/Acknowledgments/ AcknowledgmentReason	ChangeReason If AcknowledgmentReason isn't provided in the payload, then this is set to Not Provided.

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	**changePurchaseOrder**
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode	Action If the acknowledgment code value is in the scheduleBackOrderChange code list then this is set to CHANGE.
N/A	PurchaseOrderEntryLine/PurchaseOrderEntrySchedule Schedule is auto generated.
N/A	ScheduleNumber This is autogenerated.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason	ChangeReason If AcknowledgmentReason isn't provided in the payload, then this is set to Not Provided.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDeliveryDate or B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedShipDate	PromisedDeliveryDate or PromisedShipDate If PromisedDeliveryDate is provided and the Buyer Managed Transport isn't selected, the date value is mapped to PromisedDeliveryDate.If PromisedShipDate is provided and the Buyer Managed Transport is selected, the date value is mapped to PromisedShipDate.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode	Action If the acknowledgment code value is in the scheduleBackOrderChange code list then this is set to CHANGE.
	PurchaseOrderEntryLine/LineFlexfield
N/A	b2bProvidedDateNote If PromisedDeliveryDate is provided and the Buyer Managed Transport checkbox is selected on the PO, then this field is set to Backordered-Promised Delivery Date Provided. If PromisedShipDate is provided and the Buyer Managed Transport checkbox isn't selected on the PO, then this field is set to Backordered-Promised Ship Date Provided. If neither PromisedDeliveryDate or PromisedShipDate are provided then this field is set to Backordered-No Date Provided.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDeliveryDate or	b2bProvidedDate If PromisedDeliveryDate is provided and the Buyer Managed Transport checkbox is selected on the PO, then this field is set to the PromisedDeliveryDate. If PromisedShipDate is provided and the Buyer Managed Transport checkbox isn't selected on the PO, then this field is set to the PromisedShipDate.

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	changePurchaseOrder
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedShipDate	If no date is provided in PromisedDeliveryDate or PromisedShipDate, this field is blank.
	HeaderFlexfield
N/A	b2bAckReviewRequired If one of the descriptive flexfields is populated, this field is set to One or more lines have acknowledgment comments.

Sample Payload

Here's a sample payload for backorder:

```
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>594-379</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>544-589</n1:CustomerItemNumber>
 <n1:OrderQuantity>10</n1:OrderQuantity>
 <n1:UnitOfMeasureCode>EA</n1:UnitOfMeasureCode>
 <n1:UnitPriceAmount>7</n1:UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>BACKORDER</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Line 1-Backorder Change</n1:AcknowledgmentReason><!--This value will be populated
 in the Change Reason field-->
 <n1:PromisedDeliveryDate>2026-11-17T09:30:47Z</n1:PromisedDeliveryDate ><!--If Buyer Managed Transport
 checkbox isn't selected on the PO, this value will be populated in the Promised Delivery Date field under
 the PO Schedules-->
 </n1:Acknowledgments>
</n1:Lines>
```

Date Reschedule

If the acknowledgment has an acknowledgment code value that's in the scheduleRescheduleChange code list, the fields that are updated include the Promised Ship Date or the Promised Delivery Date on the PO, or else the descriptive flexfields on the PO header and line. This table displays the data mapping for date reschedule.

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	changePurchaseOrder
B2BPurchaseOrderAcknowledgment/OrderNumber	OrderNumber
N/A	SoldToLegalEntityId This is populated during processing.
B2BPurchaseOrderAcknowledgment/AcknowledgmentCode	

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	changePurchaseOrder
This value needs to be in the orderChange or orderAccept code list, it is used for processing.	
B2BPurchaseOrderAcknowledgment/ AcknowledgmentReason	ChangeOrderDescription If the AcknowledgmentReason isn't provided in the payload, then it will be set to Change to the Order.
B2BPurchaseOrderAcknowledgment/ SupplierOrderNumber	SupplierOrderNumber
N/A	ChangeOrderInitiatingParty Set to SUPPLIER.
	PurchaseOrderEntryLine
B2BPurchaseOrderAcknowledgment/ Lines/LineNumber	LineNumber
B2BPurchaseOrderAcknowledgment/ Lines/Acknowledgments/ AcknowledgmentReason	ChangeReason If an AcknowledgmentReason isn't provided, then this will be set to Not Provided.
B2BPurchaseOrderAcknowledgment/ Lines/Acknowledgments/ AcknowledgmentCode	Action When the AcknowledgmentCode is in the scheduleRescheduleChange code list, this is set to CHANGE.
N/A	PurchaseOrderEntryLine/PurchaseOrderEntrySchedule A schedule is created.
N/A	ScheduleNumber This is autogenerated.
B2BPurchaseOrderAcknowledgment/ Lines/Acknowledgments/ AcknowledgmentReason	ChangeReason If an AcknowledgmentReason isn't provided, then this will be set to Not Provided.
One of these must be passed: • B2BPurchaseOrderAcknowledgment/ Lines/Acknowledgments/ PromisedDeliveryDate • B2BPurchaseOrderAcknowledgment/ Lines/Acknowledgments/ PromisedShipDate	PromisedDeliveryDate or PromisedShipDate If PromisedDeliveryDate is provided and the Buyer Managed Transport isn't selected on the PO, the date value received is mapped to PromisedDeliveryDate.If PromisedShipDate is provided and the Buyer Managed Transport is selected on the PO, the date value received is mapped to PromisedShipDate.

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	**changePurchaseOrder**
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode	Action When the AcknowledgmentCode is in the scheduleRescheduleChange code list, this is set to CHANGE.
	PurchaseOrderEntryLine/LineFlexfield These descriptive flexfields are populated when if no date has been provided in the payload.
N/A	b2bProvidedDateNote If PromisedDeliveryDate is provided and the Buyer Managed Transport checkbox is selected on the PO, then this field is set to Rescheduled-Promised Delivery Date Provided. If PromisedShipDate is provided and the Buyer Managed Transport checkbox isn't selected on the PO, then this field is set to Rescheduled-Promised Ship Date Provided. If neither PromisedDeliveryDate or PromisedShipDate are provided then this field is set to Rescheduled-No Date Provided.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDeliveryDate or B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedShipDate	b2bProvidedDate If PromisedDeliveryDate is provided and the Buyer Managed Transport checkbox is selected on the PO, then this field is set to the PromisedDeliveryDate. If PromisedShipDate is provided and the Buyer Managed Transport checkbox isn't selected on the PO, then this field is set to the PromisedShipDate. If no date is provided in PromisedDeliveryDate or PromisedShipDate, this field is blank.
	HeaderFlexfield
N/A	b2bAckReviewRequired If one of the descriptive flexfields is populated, this field is set to One or more lines have acknowledgment comments.

Sample Payload

Here's a sample payload for date reschedule:

```
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>594-379</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>544-589</n1:CustomerItemNumber>
 <n1:OrderQuantity>10</n1:OrderQuantity>
 <n1:UnitOfMeasureCode>EA</n1:UnitOfMeasureCode>
 <n1:UnitPriceAmount>7</n1:UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>RESCHEDULE</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Line 1-Date Change-Date Provided</n1:AcknowledgmentReason><!--This value will be
 populated in the Change Reason field-->
 <n1:PromisedShipDate>2026-11-17T09:30:47Z</n1:PromisedShipDate><!--If Buyer Managed Transport checkbox is
 selected on the PO, this value will be populated in the Promised Ship Date field under the PO Schedules-->
 </n1:Acknowledgments>
</n1:Lines>
```

Partial Backorder

A supplier may not be able to deliver the ordered quantity on a PO line on the date requested and may deliver the quantity across different dates. In such cases, the order line acknowledgment indicates a partial backorder.

There are different ways in which a partial backorder is communicated in a purchase order acknowledgment.

- If there is only a single acknowledgment for the line, then the acknowledgment code value in the acknowledgment may be a partial backorder code or a backorder code.
    - Option 1: A partial backorder code is used to communicate a partial backorder. The partially backordered quantity is the difference between the line quantity and the quantity in the acknowledgment. The quantity in the acknowledgment is processed as the accepted quantity.
    - Option 2: A backorder code is used to communicate a partial backorder. The quantity in the acknowledgment is the partially backordered quantity. The accepted quantity is the difference between the line quantity and the quantity in the acknowledgment.
    - Option 3: A partial backorder can be communicated using two acknowledgments for a line. While one acknowledgment indicates the partially backordered quantity (with a backorder code), the other acknowledgment indicates the accepted quantity (with an accept code).
    - Option 4: A partial backorder can be communicated using two acknowledgments for a line. While one acknowledgment indicates the partially backordered quantity (with a backorder code), the other acknowledgment indicates the accepted quantity (with a partial backorder code).

Single Acknowledgment with a Partial Backorder Code

A single acknowledgment for the line with an acknowledgment code value is present in the schedulePartialBackOrder code list. The acknowledgment must also contain the OrderQuantity and one of the date fields (PromisedShipDate, PromisedDeliveryDate).

The data for a single acknowledgment with a partial backorder code option is mapped in this table:

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	**changePurchaseOrder**
B2BPurchaseOrderAcknowledgment/ OrderNumber	OrderNumber
	SoldToLegalEntityId This is populated during processing.
B2BPurchaseOrderAcknowledgment/ AcknowledgmentCode This value needs to be in the orderAccept or orderChange code list, it's used for processing.	
B2BPurchaseOrderAcknowledgment/ AcknowledgmentReason	ChangeOrderDescription If the AcknowledgmentReason isn't provided in the payload, then it will be set to Change to the Order.
B2BPurchaseOrderAcknowledgment/ SupplierOrderNumber	SupplierOrderNumber

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	**changePurchaseOrder**
N/A	ChangeOrderInitiatingParty Set to Supplier.
	PurchaseOrderEntryLine
B2BPurchaseOrderAcknowledgment/Lines/LineNumber	LineNumber
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason	ChangeReason f AcknowledgmentReason isn't provided in the payload, then this is set to Not Provided.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode	Action When the AcknowledgmentCode is in the schedulePartialBackOrder code list, this is set to CHANGE.
N/A	**PurchaseOrderEntryLine/PurchaseOrderEntrySchedule** A schedule is created.
N/A	ScheduleNumber This is autogenerated.
B2BPurchaseOrderAcknowledgment/Lines/OrderQuantity	Quantity The value for order quantity provided in the payload must be equal to the quantity specified on the purchase order line.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason	ChangeReason If AcknowledgmentReason isn't provided in the payload, then this is set to Not Provided.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode	Action When the AcknowledgmentCode is in the schedulePartialBackOrder code list, this is set to CHANGE.
	PurchaseOrderEntryLine/LineFlexfield
N/A	b2bProvidedDateNote If PromisedDeliveryDate is provided then this field is set to Partially Backordered-Promised Delivery Date Provided. If PromisedShipDate is provided then this field is set to Partially Backordered-Promised Ship Date Provided.

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	changePurchaseOrder
	If PromisedDeliveryDate or PromisedShipDate is not populated then this field is set to Partially Backordered-No Date Provided.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDeliveryDate or B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedShipDate	b2bProvidedDate This descriptive flexfield will be populated if PromisedDeliveryDate or PromisedShipDate is provided, else this field is empty.
N/A	b2bPartialBackOrderQuantity This flexfield is calculated by subtracting the OrderQuantity on the acknowledgment from the OrderQuantity on the PO line.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/OrderQuantity	b2bAcceptOrderQuantity The OrderQuantity value provided in AcknowledgmentCode PARTIALBACKORDER is mapped to the b2bAcceptOrderQuantity descriptive flexfield.
	Header Descriptive Flexfield
N/A	b2bAckReviewRequired If the acknowledgment code value is in the schedulePartialBackOrder code list, then this flexfield is set to One or more lines have acknowledgment comments.

Here's a sample payload for this option:

```
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>594-379</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>544-589</n1:CustomerItemNumber>
 <n1:OrderQuantity>10</n1:OrderQuantity>
 <n1:UnitOfMeasureCode>EA</n1:UnitOfMeasureCode>
 <n1:UnitPriceAmount>7</n1:UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>BP</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Line 1-Partial Backorder</n1:AcknowledgmentReason> <!--This value will be
 populated in the Change Reason field-->
 <n1:OrderQuantity>1.0</n1:OrderQuantity><!--This qty will be in the descriptive b2bAcceptOrderQuantity. The
 remaining quantity is the quantity in b2bPartialBackOrderQuantity-->
 <n1:PromisedShipDate>2026-11-17T09:30:47Z</n1:PromisedShipDate><!--This value will be populated in the
 descriptive flexfield b2bProvidedDate-->
 </n1:Acknowledgments>
</n1:Lines>
```

Single Acknowledgment with a Backorder Code

A single acknowledgment for the line with an acknowledgment code value is present in the scheduleBackOrderChange code list. The acknowledgment must also contain the OrderQuantity and one of the date fields (PromisedDate, PromisedShipDate, PromisedDeliveryDate).

The data for a single acknowledgment with a backorder code option is mapped in this table:

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	**changePurchaseOrder**
B2BPurchaseOrderAcknowledgment/ OrderNumber	OrderNumber
N/A	SoldToLegalEntityId This is populated during processing.
B2BPurchaseOrderAcknowledgment/ AcknowledgmentCode This value needs to be in the orderAccept or orderChange code list. It's used for processing.	
B2BPurchaseOrderAcknowledgment/ AcknowledgmentReason	ChangeOrderDescription If the AcknowledgmentReason isn't provided in the payload, then it will be set to Change to the Order.
B2BPurchaseOrderAcknowledgment/ SupplierOrderNumber	SupplierOrderNumber
N/A	ChangeOrderInitiatingParty Set to SUPPLIER.
	PurchaseOrderEntryLine
B2BPurchaseOrderAcknowledgment/ Lines/LineNumber	LineNumber
B2BPurchaseOrderAcknowledgment/ Lines/Acknowledgments/ AcknowledgmentReason	ChangeReason If AcknowledgmentReason isn't provided in the payload, then this is set to Not Provided.

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	**changePurchaseOrder**
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode	Action When the AcknowledgmentCode is in the scheduleBackOrder code list, this is set to CHANGE.
N/A	PurchaseOrderEntryLine/PurchaseOrderEntrySchedule A schedule is autocreated.
N/A	ScheduleNumber This is autogenerated.
B2BPurchaseOrderAcknowledgment/Lines/OrderQuantity	Quantity The value must be equal to the quantity of the purchase order for the given line.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason	ChangeReason If AcknowledgmentReason isn't provided in the payload, then this is set to Not Provided.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode	Action When the AcknowledgmentCode is in the scheduleBackOrder code list, this is set to CHANGE.
	PurchaseOrderEntryLine/LineFlexfield
N/A	b2bProvidedDateNote If PromisedDeliveryDate is provided then this field is set to Partially Backordered-Promised Delivery Date Provided. If PromisedShipDate is provided then this field is set to Partially Backordered-Promised Ship Date Provided. If PromisedDeliveryDate or PromisedShipDate are not provided then this field is set to Partially Backordered-No Date Provided.
One of these values may be passed in the payload:	b2bProvidedDate This descriptive flexfield will be populated if PromisedDeliveryDate or PromisedShipDate is provided, else this field is empty.

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	**changePurchaseOrder**
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDeliveryDate or B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedShipDate	
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/OrderQuantity	b2bPartialBackOrderQuantity The OrderQuantity value provided is mapped to this descriptive flexfield when the acknowledgment code value is in the scheduleBackOrder code list.
N/A	b2bAcceptOrderQuantity This descriptive flexfield is the calculated result of the OrderQuantity on the purchase order line less the OrderQuantity on the purchase order acknowledgment.
	Header Descriptive Flexfield
N/A	b2bAckReviewRequired If the acknowledgment code value is in the scheduleBackOrder code list, then this flexfield is set to One or more lines have acknowledgment comments.

Here's a sample payload for this option:

```
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>594-379</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>544-589</n1:CustomerItemNumber>
 <n1:OrderQuantity>10</n1:OrderQuantity>
 <n1:UnitOfMeasureCode>EA</n1:UnitOfMeasureCode>
 <n1:UnitPriceAmount>7</n1:UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>BACKORDER</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Line 1-Partial Backorder</n1:AcknowledgmentReason>
 <n1:OrderQuantity>1.0</n1:OrderQuantity><!--This qty will be under the b2bPartialBackOrderQuantity
 descriptive flexfield. The remainder is the b2bAcceptOrderQuantity-->
 <n1:PromisedDeliveryDate>2026-11-17T09:30:47Z</n1:PromisedDeliveryDate><!--This value will be populated in
 the b2bProvidedDate decriptive flexfield-->
 </n1:Acknowledgments>
</n1:Lines>
```

One Acknowledgment with a Backorder Code and Another Acknowledgment with an Accept Code

There are two acknowledgments present for the line, one with an acknowledgment code value in the scheduleBackOrderChange code list and the other with an acknowledgment code value in the lineAccept or scheduleAccept code lists. The OrderQuantity on the purchase order line is computed by adding the OrderQuantities from the two acknowledgments.

The data for an acknowledgment with a backorder Code and another acknowledgment with an accept code option is mapped in this table:

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	**changePurchaseOrder**
B2BPurchaseOrderAcknowledgment/ OrderNumber	OrderNumber
	SoldToLegalEntityId This is populated during processing.
B2BPurchaseOrderAcknowledgment/ AcknowledgmentCode This value needs to be in the orderAccept or orderChange code list, it's used for processing.	
B2BPurchaseOrderAcknowledgment/ AcknowledgmentReason	ChangeOrderDescription If the AcknowledgmentReason isn't provided in the payload, then it will be set to Change to the Order.
B2BPurchaseOrderAcknowledgment/ SupplierOrderNumber	SupplierOrderNumber
N/A	ChangeOrderInitiatingParty Set to SUPPLIER.
B2BPurchaseOrderAcknowledgment/ Lines/LineNumber	LineNumber
B2BPurchaseOrderAcknowledgment/ Lines/Acknowledgments/ AcknowledgmentReason	ChangeReason If AcknowledgmentReason isn't provided in the payload, then this is set to Not Provided.

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	**changePurchaseOrder**
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode	Action When the AcknowledgmentCode is in the scheduleBackOrder code list, this is set to CHANGE.
N/A	PurchaseOrderEntryLine/PurchaseOrderEntrySchedule A schedule is autogenerated.
N/A	ScheduleNumber Schedulenumber is autogenerated.
N/A	Quantity This value is calculated as the sum of the OrderQuantity in the acknowledgment with the acknowledgment code in the scheduleBackOrder code list and the OrderQuantity in the acknowledgment with the acknowledgment code in the lineAccept or scheduleAccept code lists.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason	ChangeReason If AcknowledgmentReason isn't provided in the payload, then this is set to Not Provided.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode	Action When the AcknowledgmentCode is in the scheduleBackOrder code list, this is set to CHANGE.
	PurchaseOrderEntryLine/LineFlexfield
N/A	b2bProvidedDateNote If PromisedDeliveryDate is provided then this field is set to Partially Backordered-Promised Delivery Date Provided. If PromisedShipDate is provided then this field is set to Partially Backordered-Promised Ship Date Provided. If PromisedDeliveryDate or PromisedShipDate are not provided then this field is set to Partially Backordered-No Date Provided.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDeliveryDate	b2bProvidedDate

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	changePurchaseOrder
or B2BPurchaseOrderAcknowledgment/ Lines/Acknowledgments/ PromisedShipDate	This descriptive flexfield will be populated if PromisedDeliveryDate, or PromisedShipDate is provided, otherwise if no value is provided, this field is left empty.
B2BPurchaseOrderAcknowledgment/ Lines/Acknowledgments[1]/OrderQuantity	b2bPartialBackOrderQuantity This flexfield is populated with the OrderQuantity value provided in the acknowledgment with the AcknowledgmentCode value in the scheduleBackOrder code list.
B2BPurchaseOrderAcknowledgment/ Lines/Acknowledgments[2]/ OrderQuantity	b2bAcceptOrderQuantity This flexfield is populated with the OrderQuantity value provided in the acknowledgment with the AcknowledgmentCode value in the lineAccept or scheduleAccept code lists.
	HeaderFlexfield
N/A	b2bAckReviewRequired If the acknowledgment code value is in the schedulePartialBackOrder code list, then this flexfield is set to One or more lines have acknowledgment comments.

Here's a sample payload for this option:

```
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>594-379</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>544-589</n1:CustomerItemNumber>
 <n1:OrderQuantity>10</n1:OrderQuantity>
 <n1:UnitOfMeasureCode>EA</n1:UnitOfMeasureCode>
 <n1:UnitPriceAmount>7</n1:UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>IB</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Line 1-PartialBackorder Quantity and Date</n1:AcknowledgmentReason><!--This value
 will be populated in the Change Reason field-->
 <n1:OrderQuantity>2.0</n1:OrderQuantity><!-- This OrderQuantity+OrderQuantity under ACCEPT should be equal
 to the PO line qty. This value will be populated in the descriptive flexfield b2bPartialBackOrderQuantity
 -->
 <n1:PromisedDeliveryDate>2025-11-17T09:30:47Z</n1:PromisedDeliveryDate><!--This value will be populated in
 the descriptive flexfield b2bProvidedDate -->
</n1:Acknowledgments>
<n1:Acknowledgments>
 <n1:AcknowledgmentCode>ACCEPT</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Line 1-Accepted Quantity</n1:AcknowledgmentReason><!--This value will be populated
 in the Change Reason field-->
 <n1:OrderQuantity>3.0</n1:OrderQuantity><!--This value will be populated in the descriptive flexfield
 b2bAcceptOrderQuantity-->
```

```
    </n1:Acknowledgments>
  </n1:Lines>
```

One Acknowledgment with a Backorder Code and Another Acknowledgment with a Partial Backorder Code

There are two acknowledgments present for the line, one with a backorder code and another with a partial backorder code.

The data for an acknowledgment with a backorder code and another acknowledgment with an partial backorder code option is mapped in this table:

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	**changePurchaseOrder**
B2BPurchaseOrderAcknowledgment/ OrderNumber	OrderNumber
	SoldToLegalEntityId This is populated during processing.
B2BPurchaseOrderAcknowledgment/ AcknowledgmentCode This value needs to be in the orderAccept or orderChange code list, it's used for processing.	
B2BPurchaseOrderAcknowledgment/ AcknowledgmentReason	ChangeOrderDescription If the AcknowledgmentReason isn't provided in the payload, then it will be set to Change to the Order.
B2BPurchaseOrderAcknowledgment/ SupplierOrderNumber	SupplierOrderNumber
N/A	ChangeOrderInitiatingParty Set to SUPPLIER.
	PurchaseOrderEntryLine
B2BPurchaseOrderAcknowledgment/ Lines/LineNumber	LineNumber
B2BPurchaseOrderAcknowledgment/ Lines/Acknowledgments/ AcknowledgmentReason	ChangeReason This field displays the concatenation of the AcknowledgmentReason in the acknowledgment with the acknowledgment code in the scheduleBackOrder code list, and the AcknowledgmentReason in the acknowledgment with the acknowledgment code in the schedulePartialBackOrder code list. If the AcknowledgmentReason in either scheduleBackOrder or schedulePartialBackOrder is not provided in the payload, then this is set to Not Provided.

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	**changePurchaseOrder**
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode	Action When the AcknowledgmentCode is in the scheduleBackOrder and the schedulePartialBackOrder code list, this is set to CHANGE.
N/A	PurchaseOrderEntryLine/PurchaseOrderEntrySchedule A schedule is autogenerated.
N/A	ScheduleNumber Autogenerated.
N/A	Quantity This value is calculated as the sum of the OrderQuantity in the acknowledgment with the acknowledgment code in the scheduleBackOrder code list and the OrderQuantity in the acknowledgment with the acknowledgment code in the schedulePartialBackOrder code list.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentReason	ChangeReason This field displays the AcknowledgmentReason in the acknowledgment with the acknowledgment code in the schedulePartialBackOrder code list. If AcknowledgmentReason isn't provided in the payload, then this is set to Not Provided.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/AcknowledgmentCode	Action When the AcknowledgmentCode is in the scheduleBackOrder and the schedulePartialBackOrder code list, this is set to CHANGE.
	PurchaseOrderEntryLine/LineFlexfield
N/A	b2bProvidedDateNote If PromisedDeliveryDate is provided with the AcknowledgmentCode value in the scheduleBackOrderChange or in the schedulePartialBackOrder code list then this field is set to Partially Backordered-Promised Delivery Date Provided. If PromisedShipDate is provided with the AcknowledgmentCode value in the scheduleBackOrderChange or in the schedulePartialBackOrder code list then this field is set to Partially Backordered-Promised Ship Date Provided. If PromisedDeliveryDate or PromisedShipDate are not provided then this field is set to Partially Backordered-No Date Provided.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedDeliveryDate or B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments/PromisedShipDate	b2bProvidedDate This flexfield is populated if PromisedDeliveryDate, or PromisedShipDate is provided in the acknowledgment with the AcknowledgmentCode value in the scheduleBackOrder code list. When no value is provided, this descriptive flexfield is populated if PromisedDeliveryDate, or PromisedShipDate is provided in the acknowledgment with the AcknowledgmentCode value in the schedulePartialBackOrder code list. If no value is provided in either then this field is left blank.

Oracle-1-0-B2B-Purchase-Order-Acknowlegment-In-V2	changePurchaseOrder
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments[1]/OrderQuantity	b2bPartialBackOrderQuantity This descriptive flexfield is populated with the OrderQuantity value provided in the acknowledgment with the AcknowledgmentCode value in the scheduleBackOrder code list.
B2BPurchaseOrderAcknowledgment/Lines/Acknowledgments[2]/OrderQuantity	b2bAcceptOrderQuantity This flexfield is populated with the OrderQuantity value provided in the acknowledgment with the AcknowledgmentCode value in the schedulePartialBackOrder code list.
	Header Descriptive Flexfield
N/A	b2bAckReviewRequired If the acknowledgment code value is in the schedulePartialBackOrder code list, then this flexfield is set to One or more lines have acknowledgment comments.

Here's a sample payload for this option:

```
<n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:SupplierItemNumber>594-379</n1:SupplierItemNumber>
 <n1:CustomerItemNumber>544-589</n1:CustomerItemNumber>
 <n1:OrderQuantity>10</n1:OrderQuantity>
 <n1:UnitOfMeasureCode>EA</n1:UnitOfMeasureCode>
 <n1:UnitPriceAmount>7</n1:UnitPriceAmount>
 <n1:Acknowledgments>
 <n1:AcknowledgmentCode>BACKORDER</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Line 1-PartialBackorder Quantity and Date</n1:AcknowledgmentReason> <!--This value
 will be populated in the Change Reason field-->
 <n1:OrderQuantity>2</n1:OrderQuantity> <!-- This OrderQuantity+OrderQuantity with the AcknowledgmentCode
 value under the PARTIALBACKORDER AcknowledgmentCode should be equal to the PO line qty. This value will be
 populated in the descriptive flexfield b2bPartialBackOrderQuantity -->
 <n1:PromisedShipDate>2024-12-17T09:30:47Z</n1:PromisedShipDate> <!--This date will be populated in the
 descriptive flexfield b2bProvidedDate -->
</n1:Acknowledgments>
<n1:Acknowledgments>
 <n1:AcknowledgmentCode>PARTIALBACKORDER</n1:AcknowledgmentCode>
 <n1:AcknowledgmentReason>Line 1-Accepted Quantity</n1:AcknowledgmentReason> <!--This value will be
 populated in the Change Reason field-->
 <n1:OrderQuantity>3</n1:OrderQuantity> <!--This value will be populated in the descriptive flexfield
 b2bAcceptOrderQuantity-->
 <n1:PromisedShipDate>2022-12-17T09:30:47Z</n1:PromisedShipDate> <!--This date is ignored unless no date is
 provided with the the BACKORDER AcknowledgmentCode-->
 </n1:Acknowledgments>
</n1:Lines>
```

OBN-cXML-1-2-011-ConfirmationRequest-In

The OBN-cXML-1-2-011-ConfirmationRequest-In message definition processes acceptance, rejection, or change of a PO.

The levels of an order processed by the OBN-cXML-1-2-011-ConfirmationRequest-In message definition are:

- Header

- Line

If the confirmation received is for a change, you can update these fields on the purchase order line and schedule:

- Price
- Quantity
- Promised Ship Date
- Promised Delivery Date
- Part Number Correction (you can use a descriptive flexfield to record part number corrections if the feature Correct the Supplier Item Number on Purchase Orders isn't enabled).
- Unit of Measure (UOM) Change (you can use a descriptive flex field to record the new UOM).

When modification requests are received in the confirmation message, a change order is created to update the PO. The change order is created with the Initiating Party field set to SUPPLIER. Supplier initiated changes don't result in a new outbound change order message to the supplier.

Required Acknowledgment in Procurement

When using the OBN-cXML-1-2-011-ConfirmationRequest-In message definition, you must set the Required Acknowledgment for a PO. This determines if lines are required in the confirmation received.

From the Required Acknowledgment field, select:

- Document to process only the header code acknowledgment values. Use this setting to accept or reject the PO.
- Document and Schedule to accept, reject, or change the PO at the line level. For B2B use cases, you must select Document and Schedule.

If Allow Delivery on Purchase Orders that are Pending Supplier Acknowledgment is enabled, select **Yes** to accept, reject, or change the PO at the line level in the required acknowledgment field.

Correct the Supplier Item Number on Purchase Orders

When the opt in feature Correct the Supplier Item Number on Purchase Orders is enabled and a part number correction is provided in the confirmation, the supplier item number is updated on the PO line. Otherwise, the part number provided in the confirmation is used to populate a descriptive flexfield B2B Part Number Correction that you must configure for this purpose.

Confirmation Types

Suppliers communicate acceptance, rejection, or changes using confirmation types.

There is a set of commonly used confirmation types but there may be differences in the types used by different suppliers to communicate a change.

The confirmation request XSL file contains a predefined list of commonly used confirmation types documented in this table. You can modify this list to add supplier specific types.

See the *Export the Message Transformation Package* section for information about how to download the XSL file for the message definition.

Confirmation Type List Name	Confirmation Type Values
Header	
orderAccept	ACCEPT, accept, 0

Confirmation Type List Name	Confirmation Type Values
orderReject	REJECT, reject, 2
orderChange	CHANGE, allDetail, detail, except, 1
Line	
lineAccept	ACCEPT, accept, 0
lineReject	REJECT, reject, 2
lineChange	CHANGE, allDetail, detail, except, 1

One confirmation type is required at the header level of the confirmation (ConfirmationHeader), and you can also specify confirmation types at the confirmation item level (ConfirmationStatus). This message supports the acknowledgment or confirmation of one order:

```
<ConfirmationRequest>
 <ConfirmationHeader type "detail" noticeDate="2023-03-16T17:47:31-08:00">
 <Comments xml:lang="en-US" Header comment</Comments>
 <Extrinsic name" SUPPLIERORDERNUMBER"</Extrinsic>
 </ConfirmationHeader>
 <OrderReference orderID=1007083">
 <DocumentReference payloadID=""/>
 </OrderReference>

<ConfirmationItem quantity"" lineNumber="">
 <UnitOfMeasure></UnitOfMeasure>
 <ConfirmationStatus quantity "7" type="allDetail" shipmentDate="2023-03-20T07:00:00-07:00"
 deliveryDate="2023-03-20T07:00:00-07:00">
 <UnitOfMeasure>KA</UnitOfMeasure>
 <ItemIn quantity="">
 <ItemID>
 <SupplierPartID>19YY17</SupplierPartID>
 </ItemID>
 <ItemDetail>
 <UnitPrice>
 <Money currency="USD">139.44</Money>
 </UnitPrice
 <Description xml:lang="en-US"></Description>
 <UnitOfMeasure>BX</UnitOfMeasure>
 <Classification domain="status"></Classification>
 </ItemDetail>
 </ItemIn>
 <Comments>Line 1 comment</Comments>
 <Extrinsic name="LINENIUM">1</Extrinsic>
 <Extrinsic name="SHIPMENTNUM">1</Extrinsic>
 /ConfirmationStatus>
</ConfirmationItem>
</ConfirmationRequest>
```

Confirmation Types That Require Descriptive Flexfield Setup

You need to configure descriptive flexfields on the PO header and PO line if you want your users to be aware of some changes from suppliers that can't be processed by Oracle Fusion Purchasing.

The XSL file for this predefined message definition, OBN-cXML-1-2-011-ConfirmationRequest-In, maps descriptive flexfields with the following API names to convey information about specific confirmation types acknowledgment codes. You can configure descriptive flexfields with the same API names or modify the XSL and replace them with your descriptive flexfield API names.

Flexfield API Name	When Used
Header Level Descriptive Flexfields (60 characters)	
b2bAckReviewRequired	This field displays the following text when an acknowledgment code is received that can't be updated by a change order: One or more lines have acknowledgment comments. You can change the text by modifying the variable HeaderFlexfield in the XSL file.
Line Level Descriptive Flexfields (50 characters)	
b2bProvidedDateNote	When a confirmation that includes a date is received in the message, this field will be updated to describe the type of date that was provided.
b2bProvidedDate	This field is populated if a date is provided in the confirmation message, and it doesn't match what is expected based on the Buyer Managed Transport setting selection on the PO or in the case of a partial backorder this field is always populated with the date received.
b2bPartNumberCorrection	When a confirmation type value is in the lineChange type list and a SupplierPartID is received in the confirmation, the SupplierPartID is mapped to this flexfield if the feature Correct the Supplier Item Number on Purchase Orders isn't enabled.
b2bUOMChange	When a confirmation has a confirmation type value in the lineChange type list and a UnitOfMeasure, this flexfield is populated with the new UOM.

Skip Messages

When a confirmation request is received, the PO is updated based on the content of the message.

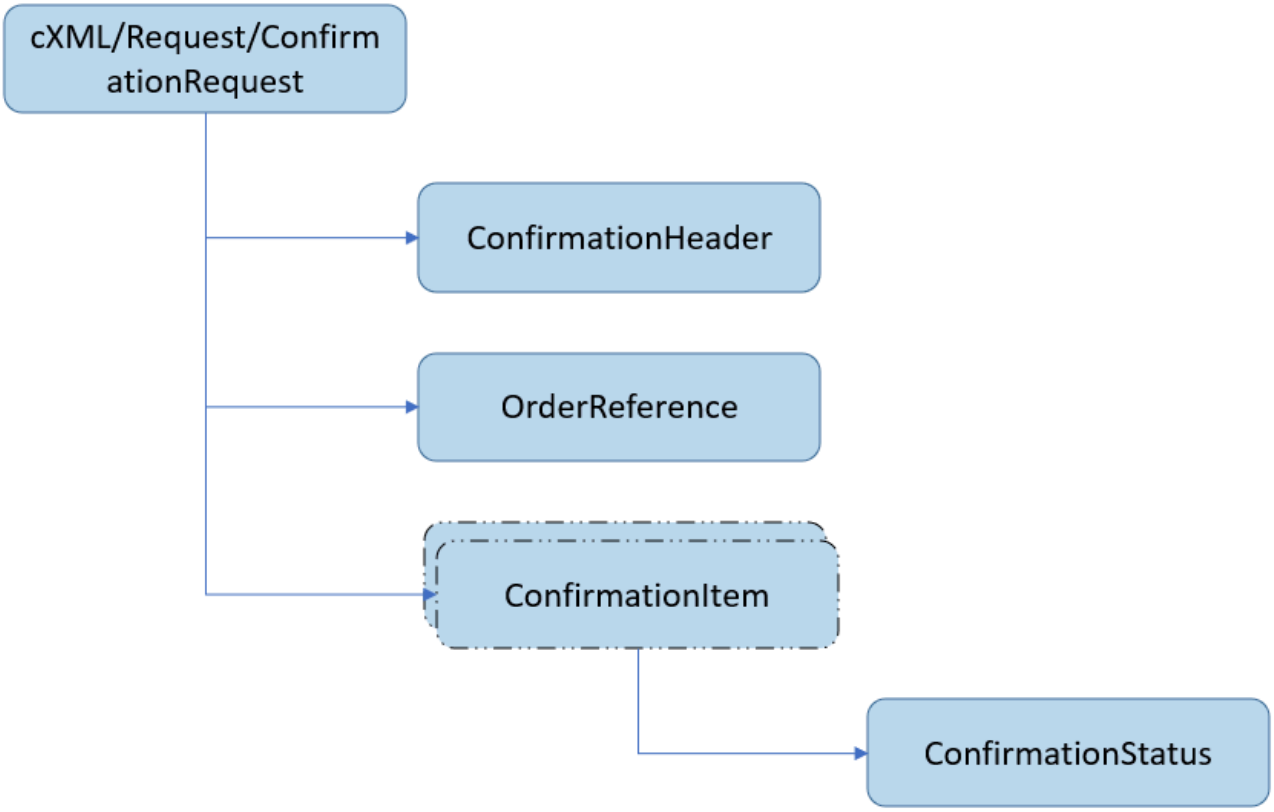
If the content of the message is ambiguous or doesn't contain the information required to process the confirmation, the PO isn't updated, and the message processing skipped. In such cases, the message is logged with a status Skipped.

Message processing is skipped when:

- The Confirmation header or any of the confirmation items don't have a confirmation type.
- The confirmation header has an orderChange confirmation type and all the confirmation items have confirmation types present in the orderReject list or in the orderAccept list with no date element values (shipmentDate or deliveryDate).
- A confirmation type specified for a confirmation header isn't present in the orderAccept, orderReject, or orderChange type lists.
- A confirmation type specified for a confirmation item isn't present in the lineAccept, lineReject, or lineChange type lists.
- A confirmation item indicates a quantity or price change, and the value of the quantity or price isn't a non-negative number.
- The confirmation has a confirmation type in the lineChange list and none of the following fields in the confirmation have a value: quantity, shipmentDate, deliveryDate, UnitOfMeasure, SupplierPartID, and Money.
- The same line or schedule number exists multiple times (under different confirmation items).

Structure of the Payload Received

This diagram shows the structure of the payload received from your suppliers for the OBN-cXML-1-2-011-ConfirmationRequest-In message.



Common Use Cases to Acknowledge a Purchase Order using the Confirmation Message

Here are the common use cases for acknowledging a PO:

Common Use Cases	Description
Accept a Purchase Order	• The confirmation type values specified in the payload for the confirmation header must be a value that's in the orderAccept list of values. • The value specified for each line must be in the lineAccept list.
Reject a Purchase Order	The confirmation type value specified in the confirmation header must be a value that's in the orderReject list.
Acknowledge a Purchase Order, Accept, or Reject Each Line with No Changes	• In a partially accepted purchase order, some lines are accepted and some are rejected. • The confirmation type value provided at the header level in the payload must be a value that's in the orderAccept list. • Each accepted line must have a confirmation type that's in the lineAccept list. • Each rejected line must have a confirmation type that's in the lineReject list.

Common Use Cases	Description
Acknowledge a Purchase Order with Changes	• The confirmation type value provided at the header level in the payload must be a value in the orderChange or orderAccept lists. • There must at least be one line with a confirmation type value that's a change. • A confirmation may communicate multiple changes. For example, a price change and a quantity change. • The change confirmation type values in the payload must exist in the lineChange list.

Accept a Purchase Order

Here's how you accept a PO:

- In a partially accepted purchase order, some lines are accepted and some are rejected.
- The confirmation type value provided at the header level in the payload must be a value that's in the orderAccept list.
- Each accepted line must have a confirmation type that's in the lineAccept list.
- Each rejected line must have a confirmation type that's in the lineReject list.

When you receive a PO confirmation without any changes using the OBN-cXML-1-2-011-ConfirmationRequest-In, the data is mapped as outlined in the table below. The PO status is updated to open.

The confirmation type value at the header is in the orderAccept code list and the confirmation type values on the lines are in the lineAccept code list.

If the feature Allow Delivery on Purchase Orders that are Pending Supplier Acknowledgment is enabled, the confirmation can be processed successfully without all the PO lines being included. If the feature isn't enabled, all the PO lines need to be in the confirmation.

OBN-cXML-1-2-011-ConfirmationRequest-IncXML/Request/ConfirmationRequest	Target: Fusion Object acknowledgePurchaseOrder/acknowledgeOrderEntry
OrderReference/@orderID	OrderNumber
$soldToLe	SoldToLEId This element's value is being populated from SoldToLE under the ProcessingConfiguration.
ConfirmationHeader/@type	AcknowledgmentResponse Set to ACCEPT if $orderAccept[value = $orderStatus].
ConfirmationHeader/Comments	AcknowledgmentNote If no value is provided for ConfirmationHeader/Comments, this is set to "Not Provided".

OBN-cXML-1-2-011-ConfirmationRequest-IncXML/Request/ConfirmationRequest	**Target: Fusion Object acknowledgePurchaseOrder/acknowledgeOrderEntry**
ConfirmationHeader/Extrinsic[@name='SUPPLIERORDERNUMBI	SupplierOrderNumber
ConfirmationItem	**AcknowledgeOrderSchedule**
ConfirmationStatus/Extrinsic[@name='LINENUM']	LineNumber
ConfirmationStatus/Extrinsic[@name='SHIPMENTNUM']	ScheduleNumber
ConfirmationStatus/@type	Response Set to ACCEPT or REJECT. If $lineReject[value = ConfirmationStatus/@type] map REJECT. Otherwise, if $orderAccept[value = ConfirmationStatus/@type] map ACCEPT.
ConfirmationStatus/Comments	RejectionReason If ConfirmationStatus/@type is REJECT then map ConfirmationStatus/Comments. Otherwise, set to 'Not Provided'.

Sample Payload

Here's a sample payload to accept the PO:

```
<ConfirmationRequest>
 <ConfirmationHeader type="accept" noticeDate="2024-03-19T17:47:31-08:00">
 <Comments xml:lang="en-US">Header comment</Comments>
 <Extrinsic name="SUPPLIERORDERNUMBER"></Extrinsic>
 </ConfirmationHeader>
 <OrderReference orderID="123456">
 <DocumentReference payloadID=""/>
 </OrderReference>
 <Confirmationitem quantity="" lineNumber="">
 <UnitOfMeasure></UnitOfMeasure>
 <ConfirmationStatus type="accept">
 <Extrinsic name="LINENUM">1</Extrinsic>
 <Extrinsic name="SHIPMENTNUM">1</Extrinsic>
 </ConfirmationStatus>
 </Confirmationitem>
</ConfirmationRequest>
```

Reject a Purchase Order

When you receive a purchase order confirmation that rejects the PO i.e., the confirmation type value at the header is in the orderReject list, the data is mapped as outlined in the table below.

Note:

- If the feature Allow Delivery on Purchase Orders that are Pending Supplier Acknowledgment is enabled, the purchase order is canceled regardless of the number of lines and acknowledgment codes received in the confirmation.
- If the feature isn't enabled, and all PO lines are in the confirmation, the purchase order is rejected regardless of any confirmation types at the line level. All the PO lines need to be in the confirmation for it to be processed successfully.

Source: cXML - ConfirmationRequest:cXML/Request/ConfirmationRequest	Target: Fusion Object:cancelPurchaseOrder/cancelOrderParameter
OrderReference/@orderID	OrderNumber
ConfirmationHeader/Comments	CancelReason If ConfirmationHeader/Comments is not provided in payload, set CancelReason to Not Provided.
$soldToLe	SoldToLegalEntityId

Sample Payload

Here's a sample payload to reject a PO:

```
<ConfirmationRequest>
 <ConfirmationHeader type="reject" noticeDate="2024-03-19T17:47:31-08:00">
 <Comments xml:lang="en-US">Header comment</Comments>
 <Extrinsic name="SUPPLIERORDERNUMBER"></Extrinsic>
 </ConfirmationHeader>
 <OrderReference orderID="123456">
 <DocumentReference payloadID=""/>
 </OrderReference>
 <Confirmationitem quantity="" lineNumber="">
 <UnitOfMeasure></UnitOfMeasure>
 <ConfirmationStatus type="accept">
 <Extrinsic name="LINENUM">1</Extrinsic>
 <Extrinsic name="SHIPMENTNUM">1</Extrinsic>
 </ConfirmationStatus>
 </Confirmationitem>
</ConfirmationRequest>
```

Acknowledge a Purchase Order with Changes

When you acknowledge a PO with changes, the confirmation type value at the header level must either be in the orderAccept or orderChange lists and the confirmation type at the confirmation item level must have a value in the lineChange list to communicate a price change, part number correction, UOM change, quantity change, or date change.

You must provide one of these values in the payload when the confirmation type value is in the lineChange list. Otherwise, the message is skipped:

- UnitPriceAmount - If a non-negative numeric value is provided in the payload for a line change, the PO is updated.
- SupplierItemNumber - When a SupplierItemNumber is provided in the payload for a line change, the supplier item number can be updated on the PO line if the feature Correct the Supplier Item Number on Purchase Orders is enabled. Otherwise, you need to create a descriptive flexfield for B2B Part Number Correction which will be populated with the corrected part number.
- UnitOfMeasureCode - When a UnitOfMeasure is provided in the payload for a line change, the descriptive flexfield (b2bAckReviewRequired) on the PO header is set to One or more lines have acknowledgment comments and the UnitOfMeasureCode provided in the payload is mapped to the flexfield (b2bUOMChange) on the PO line.
- OrderQuantity - The PO is updated when positive decimal numbers are provided.
- PromisedShipDate, or PromisedDeliveryDate - The PromisedShipDate or PromisedDeliveryDate is updated when a date change is provided in the payload and it is as expected by the Buyer Managed Transport setting on the PO. Otherwise, the descriptive flexfield is updated.

When a confirmation message with change confirmation types is received, a supplier initiated change order is created.

This table explains data mapping of the purchase order acknowledgment message to the payload of the changePurchaseOrder service:

Source: cXML - ConfirmationRequest:cXML/Request/ ConfirmationRequest	**Target: Fusion Object:changePurchaseOrder/changeOrderEntry**
OrderReference/@orderID	OrderNumber
	SoldToLegalEntityId
ConfirmationHeader/@type	Set to ACCEPT or CHANGE.
ConfirmationHeader/Comments	ChangeOrderDescription Set to Not provided if no value is provided in payload.
ConfirmationHeader/ Extrinsic[@name="SUPPLIERORDERNUMB	SupplierOrderNumber
	ChangeOrderInitiatingParty Set to SUPPLIER.
	PurchaseOrderEntryLine
ConfirmationItem[n]/ConfirmationStatus/ Extrinsic[@name="LINENUM"]	**LineNumber**

Source: cXML - ConfirmationRequest:cXML/Request/ ConfirmationRequest	**Target: Fusion Object:changePurchaseOrder/changeOrderEntry**
ConfirmationItem[n]/ConfirmationStatus/ ItemIn/ItemID/SupplierPartID	SupplierItem If the SupplierPartID contains a value and the feature Correct the Supplier Item Number on Purchase Orders is enabled, then its value is mapped to SupplierItem. **Note:** If the message includes multiple schedule lines, and SupplierPartID contains a value in each, this implementation takes the SupplierPartID in the first schedule line occurrence passed in the payload after sorting all the schedule lines in ascending order.
ConfirmationItem[n]/ConfirmationStatus/ @quantity	Quantity If the PO has multiple schedule lines, and a quantity change is intended (for all or some of those lines), the message must include all the schedule lines and their quantities (even the ones that do not need their quantity changed). **Note:** The sum total of all the schedule line quantities is passed to the PO line quantity field in this element: PurchaseOrderEntryLine/Quantity.
ConfirmationItem[n]/ConfirmationStatus/ UnitPrice/Money Or ConfirmationItem[n]/ConfirmationStatus/ ItemIn/ItemDetail/UnitPrice/Money	Price ConfirmationItem[n]/ConfirmationStatus/UnitPrice/Money is mapped if provided. Otherwise, ConfirmationItem[n]/ConfirmationStatus/ItemIn/ItemDetail/UnitPrice/Money is mapped. **Note:** If the message includes multiple schedule lines, and a UnitPrice/Money value is provided in each, this implementation takes the UnitPrice/Money from the first schedule line occurrence passed in the payload after sorting all the schedule lines in ascending order.
ConfirmationItem[n]/ConfirmationStatus/ Comments	ChangeReason Set to Not provided if no value is provided in payload.
ConfirmationItem[n]/ConfirmationStatus/ @type	Action Set to CHANGE
	PurchaseOrderEntryLine/PurchaseOrderEntrySchedule
ConfirmationItem[n]/ConfirmationStatus/ Extrinsic[@name=" SHIPMENTNUM"]	ScheduleNumber
ConfirmationItem[n]/ConfirmationStatus/ @quantity	Quantity

Source: cXML - ConfirmationRequest:cXML/Request/ ConfirmationRequest	**Target: Fusion Object:changePurchaseOrder/changeOrderEntry**
ConfirmationItem[n]/ConfirmationStatus/ @deliveryDate and/or, ConfirmationItem[n]/ConfirmationStatus/ @shipmentDate	PromisedDeliveryDate and/or, PromisedShipDate If the deliveryDate is provided in the payload and the Buyer Managed Transport isn't selected on the order, then the value is mapped to PromisedDeliveryDate. If the shipmentDate is provided and the Buyer Managed Transport check box is selected on the order, then the value is mapped to PromisedShipDate.
ConfirmationItem[n]/ConfirmationStatus/ Comments	ChangeReason Set to Not provided if no value is provided in payload.
ConfirmationItem[n]/ConfirmationStatus/ @type	Action Set to CHANGE.
	PurchaseOrderEntryLine/LineFlexfield
ConfirmationItem[n]/ConfirmationStatus/ ItemIn/ItemID/SupplierPartID	SupplierPartID or b2bPartNumberCorrection If the feature Correct the Supplier Item Number on Purchase Orders is enabled, the supplier item number is updated on the PO line. Otherwise, the SupplierPartID is mapped to the descriptive flexfield, B2BPartNumberCorrection. **Note:** If the message includes multiple schedule lines, and a SupplierPartID value is passed in each, this implementation takes the SupplierPartID in the first schedule line occurrence passed in the payload after sorting all the schedules in ascending order.
ConfirmationItem[n]/ConfirmationStatus/ UnitOfMeasure or ConfirmationItem[n]/ConfirmationStatus/ ItemIn/ItemDetail/UnitOfMeasure	b2bUOMChange ConfirmationItem[n]/ConfirmationStatus/UnitOfMeasure is mapped if there is a value provided in both ConfirmationItem/ConfirmationStatus/UnitOfMeasure and ConfirmationItem/ ConfirmationStatus/UnitPrice/Money . Otherwise, if there isn't a value provided in ConfirmationItem[n]/ConfirmationStatus/UnitOfMeasure, the value in ConfirmationItem/ ConfirmationStatus/ItemIn/ItemDetail/UnitOfMeasure is mapped. **Note:** If the message includes multiple schedule lines, and a UnitOfMeasure value is provided in each, this implementation takes the UnitOfMeasure from the first schedule line occurrence passed in the payload after sorting all the schedule lines in ascending order
	PurchaseOrderEntryLine/ScheduleFlexfield
	b2bProvidedDateNote

Source: cXML - ConfirmationRequest:cXML/Request/ConfirmationRequest	Target: Fusion Object:changePurchaseOrder/changeOrderEntry
	If deliveryDate has a value when Buyer Managed Transport checkbox is selected on the PO, then this flex field is set to Promised Delivery Date Provided. If shipmentDate has a value when when Buyer Managed Transport checkbox isn't selected on the PO, then this flex field is set to Promised Ship Date Provided. If both deliveryDate and the shipmentDate have values when Buyer Managed Transport checkbox is selected on the PO, this field will be set to Promised Delivery Date and Promised Ship Date Provided. If both deliveryDate and the shipmentDate have values when Buyer Managed Transport checkbox isn't selected on the PO, this field will be set to Promised Delivery Date and Promised Ship Date Provided.
ConfirmationItem[n]/ConfirmationStatus/@deliveryDate and/or ConfirmationItem[n]/ConfirmationStatus/@shipmentDate	b2bProvidedDate If the deliveryDate is provided in the payload and the Buyer Managed Transport checkbox is selected on the PO this field is set to deliveryDate. If the shipmentDate is provided in the payload and the Buyer Managed Transport checkbox is not selected on the PO this field is set to shipmentDate.
	HeaderFlexfield
	b2bAckReviewRequired Set to One or more lines have acknowledgment comments if any of the following elements are provided in the payload: • SupplierPartID • UnitOfMeasure • ShipmentDate • DeliveryDate

Sample Payload

Here's a sample payload:

```
<ConfirmationRequest>
 <ConfirmationHeader type="allDetail" noticeDate="2024-03-19T17:47:31-08:00">
 <Comments xml:lang="en-US">Header comment</Comments>
 <Extrinsic name="SUPPLIERORDERNUMBER"></Extrinsic>
 </ConfirmationHeader>
 <OrderReference orderID="1007083">
 <DocumentReference payloadID=""/>
 </OrderReference>
 <ConfirmationItem quantity="" lineNumber="">
 <UnitOfMeasure></UnitOfMeasure>
 <ConfirmationStatus quantity="7" type="detail" shipmentDate="2026-03-20T07:00:00-07:00"
 deliveryDate="2027-03-20T07:00:00-07:00">
 <UnitOfMeasure>VVVV</UnitOfMeasure>
```

```
 <UnitPrice>
<Money currency="USD">11.22</Money>
 </UnitPrice>
 <ItemIn quantity="">
<ItemID>
 <SupplierPartID>19YY17</SupplierPartID>
</ItemID>
<ItemDetail>
 <Description xml:lang="en-US"></Description>
 <UnitOfMeasure>BX</UnitOfMeasure>
 <Classification domain="status"></Classification>
</ItemDetail>
 </ItemIn>
 <Comments>Line 1 Comment</Comments>
 <Extrinsic name="LINENUM">1</Extrinsic>
 <Extrinsic name="SHIPMENTNUM">1</Extrinsic>
 </ConfirmationStatus>
 </ConfirmationItem>
</ConfirmationRequest>
```

Acknowledge Purchase Order Outbound Message

Acknowledge Purchase Order Outbound

The Acknowledge Purchase Order Outbound message is part of the order-to-cash business process setup.

You can send an acknowledgment message to your customers to acknowledge receipt of a PO.

After you enable the order-to-cash business process, there is an additional configuration option for the Purchase Order Acknowledgment - Outbound document.

- Sender Email

You can enter an email address that's used as the sender instead of the application-generated email address for all outbound B2B messages for the selected document.

The predefined message definitions for the Purchase Order Acknowledgment - Outbound document are :

- Oracle-1-0-B2B-Purchase-Order-Acknowledgment-Out

Message Definitions

Oracle-1-0-B2B-Purchase-Order-Acknowledgment-Out

The data mapping and sample payload for Oracle-1-0-B2B-Purchase-Order-Acknowledgment-Out message definition are outlined in this section.

Data Mapping

The data mapping and a sample payload for the Oracle-1-0-B2B-Purchase-Order-Acknowledgment-Out message are outlined in this section.

Figure 1

Figure 1 shows the structure of the payload that is received from the application.

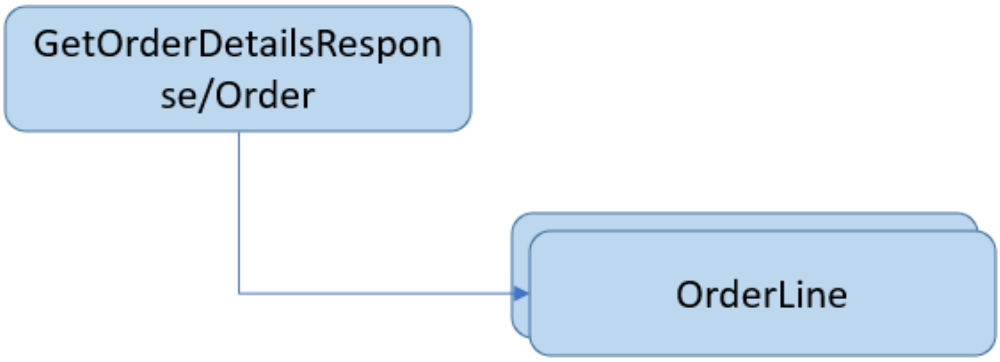
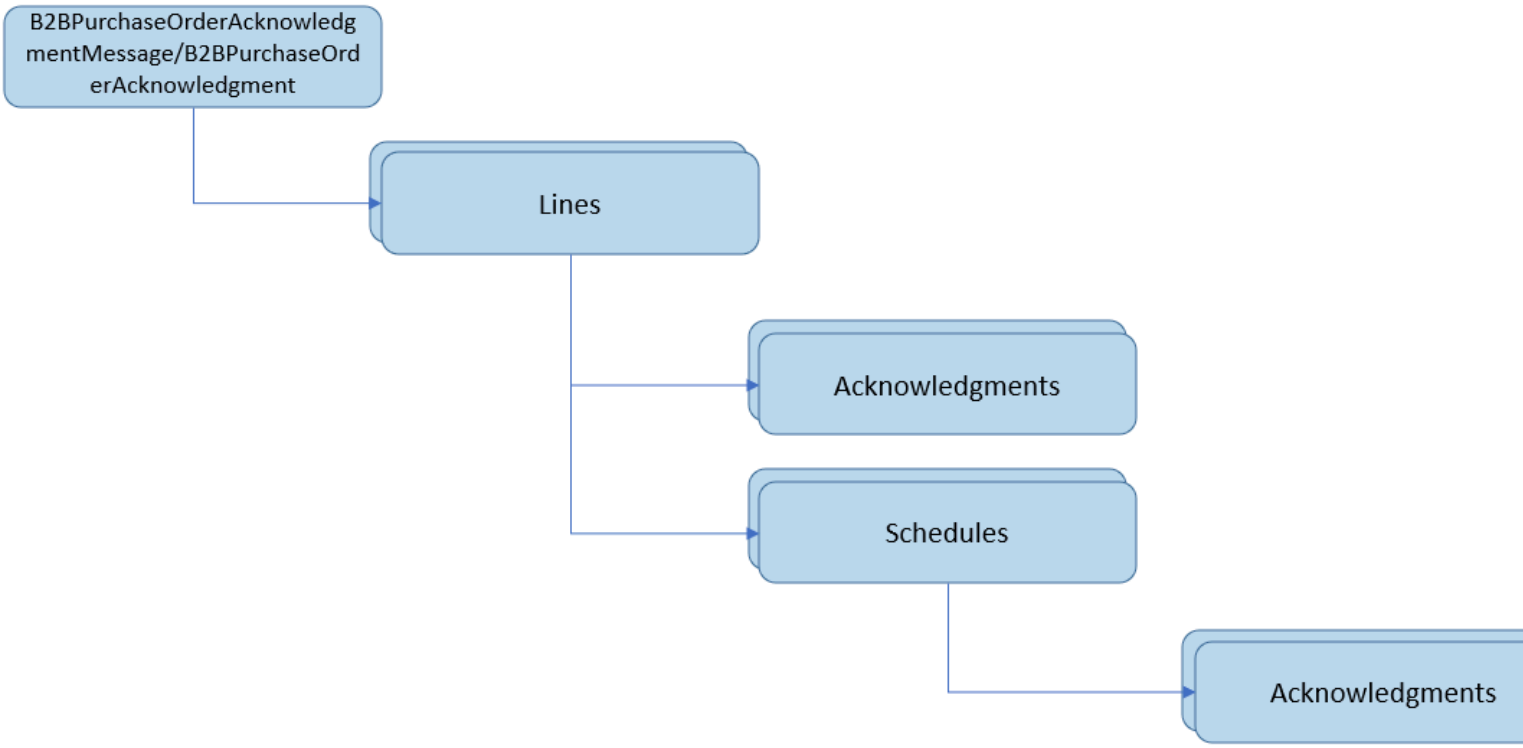


Figure 2

Figure 2 shows the structure of the payload that is sent to your customers with this message.



This table shows where the data that's received from the application is mapped to in the Oracle-1-0-B2B-Purchase-Order-Acknowledgment-Out that's sent to the customer.

Source: GetOrderDetailsResponse/ Order	Target: B2BPurchaseOrderAcknowledgmentMessage/ B2BPurchaseOrderAcknowledgment
BuyingPartyName	B2BPurchaseOrderAcknowledgment/CustomerName
CustomerPONumber	B2BPurchaseOrderAcknowledgment/OrderNumber
OrderNumber	B2BPurchaseOrderAcknowledgment/SupplierOrderNumber
	B2BPurchaseOrderAcknowledgment/AcknowledgmentCode Set to ACCEPT
Line	
CustomerPOLineNumber	B2BPurchaseOrderAcknowledgment/**Lines**/LineNumber
ProductNumber	B2BPurchaseOrderAcknowledgment/**Lines**/SupplierItemNumber
OrderedQuantity	B2BPurchaseOrderAcknowledgment/**Lines**/OrderQuantity
OrderedUOM	B2BPurchaseOrderAcknowledgment/**Lines**/UnitOfMeasureCode DVM UOM_CODE associated with this field.
UnitSellingPrice	B2BPurchaseOrderAcknowledgment/**Lines**/UnitPriceAmount
	B2BPurchaseOrderAcknowledgment/**Lines**/Acknowledgments/AcknowledgmentCode Set to ACCEPT.
Schedule	
OrderedQuantity	B2BPurchaseOrderAcknowledgment/Lines/**Schedules**/OrderQuantity
CustomerPOScheduleNumber	B2BPurchaseOrderAcknowledgment/Lines/**Schedules**/LineNumber
	B2BPurchaseOrderAcknowledgment/Lines/**Schedules**/Acknowledgments/AcknowledgmentCode Set to ACCEPT.

Sample Payload

Here's a sample payload for the Oracle-1-0-B2B-Purchase-Order-Acknowledgment-Out message.

```
<cmk:Document>
 <ns1:GetOrderDetailsResponse xmlns:ns1="http://xmlns.oracle.com/apps/scm/doo/decomposition/
orderDetailServices/orderInformationService/types/">
 <ns1:Order xmlns:ns0="http://xmlns.oracle.com/apps/scm/doo/decomposition/orderDetailServices/
orderInformationService/">
 <ns0:BuyingPartyName>Computer Associates International</ns0:BuyingPartyName>
 <ns0:CustomerPONumber>1004823</ns0:CustomerPONumber>
 <ns0:OrderNumber>521989</ns0:OrderNumber>
 <ns0:OrderLine>
 <ns0:ProductNumber>AS92888</ns0:ProductNumber>
 <ns0:OrderedQuantity>3</ns0:OrderedQuantity>
```

```
<ns0:OrderedUOM>Each</ns0:OrderedUOM>
<ns0:CustomerPOLineNumber>1</ns0:CustomerPOLineNumber>
<ns0:UnitSellingPrice>190</ns0:UnitSellingPrice>
</ns0:OrderLine>
<ns0:OrderLine>
<ns0:OrderedQuantity>3</ns0:OrderedQuantity>
<ns0:CustomerPOLineNumber>1</ns0:CustomerPOLineNumber>
<ns0:CustomerPOScheduleNumber>1.1</ns0:CustomerPOScheduleNumber>
</ns0:OrderLine>
</ns1:Order>
</ns1:GetOrderDetailsResponse>
</cmk:Document>
</cmk:sendCollaborationDocument>
```

Acknowledge Purchase Order Change Outbound Message

Acknowledge Purchase Order Change Outbound

The Acknowledge Purchase Order Change Outbound message is part of the order-to-cash business process setup.

You can send a PO change acknowledgment message to your customers to acknowledge receipt of a change PO.

After you enable the order-to-cash business process, there is an additional configuration option for the Purchase Order Change Acknowledgment - Outbound document.

- Sender Email

You can enter an email address that's used as the sender instead of the application-generated email address for all outbound B2B messages for the selected document.

The predefined message definitions for the Purchase Order Change Acknowledgment - Outbound document are :

- Oracle-1-0-B2B-Purchase-Order-Change-Acknowledgment-Out

Message Definitions

Oracle-1-0-B2B-Purchase-Order-Change-Acknowledgment-Out

The data mapping and sample payload for the Oracle-1-0-B2B-Purchase-Order-Change-Acknowledgment-Out message definition are outlined in this section.

Data Mapping

Refer to Figure 1 in *Oracle-1-0-B2B-Purchase-Order-Acknowledgment-Out* for the structure of the payload that's received from the application.

Refer to Figure 2 in *Oracle-1-0-B2B-Purchase-Order-Acknowledgment-Out* for the structure of the payload that's sent to your customers with this message.

This table shows where the data that's received from the application is mapped to in the Oracle-1-0-B2B-Purchase-Order-Change-Acknowledgment-Out message that's sent to the customer.

Source: GetOrderDetailsResponse/ Order	**Target: B2BPurchaseOrderAcknowledgmentMessage/ B2BPurchaseOrderAcknowledgment**
../CollaborationEvent/ObjectData[@name ='SourceOrderRevisionNumber']	B2BPurchaseOrderAcknowledgment/RevisionNumber The SourceOrderRevisionNumber is mapped when it is a number greater than zero.
BuyingPartyName	B2BPurchaseOrderAcknowledgment/CustomerName
CustomerPONumber	B2BPurchaseOrderAcknowledgment/OrderNumber
OrderNumber	B2BPurchaseOrderAcknowledgment/SupplierOrderNumber
	B2BPurchaseOrderAcknowledgment/AcknowledgmentCode Set to ACCEPT
Line	
CustomerPOLineNumber	B2BPurchaseOrderAcknowledgment/**Lines**/LineNumber
ProductNumber	B2BPurchaseOrderAcknowledgment/**Lines**/SupplierItemNumber
OrderedQuantity	B2BPurchaseOrderAcknowledgment/**Lines**/OrderQuantity
OrderedUOM	B2BPurchaseOrderAcknowledgment/**Lines**/UnitOfMeasureCode DVM UOM_CODE associated with this field.
UnitSellingPrice	B2BPurchaseOrderAcknowledgment/**Lines**/UnitPriceAmount
	B2BPurchaseOrderAcknowledgment/**Lines**/Acknowledgments/AcknowledgmentCode Set to ACCEPT.
Schedule	
OrderedQuantity	B2BPurchaseOrderAcknowledgment/Lines/**Schedules**/OrderQuantity
CustomerPOScheduleNumber	B2BPurchaseOrderAcknowledgment/Lines/**Schedules**/LineNumber
	B2BPurchaseOrderAcknowledgment/Lines/**Schedules**/Acknowledgments/AcknowledgmentCode Set to ACCEPT.

Sample Payload

Here's a sample payload for the Oracle-1-0-B2B-Purchase-Order-Change-Acknowledgment-Out message:

```
<cmk:Document>
```

```
 <ns1:GetOrderDetailsResponse xmlns:ns1="http://xmlns.oracle.com/apps/scm/doo/decomposition/
orderDetailServices/orderInformationService/types/">
 <ns1:Order xmlns:ns0="http://xmlns.oracle.com/apps/scm/doo/decomposition/orderDetailServices/
orderInformationService/">
 <ns0:BuyingPartyName>Computer Associates International</ns0:BuyingPartyName>
 <ns0:CustomerPONumber>1004823</ns0:CustomerPONumber>
 <ns0:OrderNumber>521989</ns0:OrderNumber>
 <ns0:OrderLine>
 <ns0:ProductNumber>AS92888</ns0:ProductNumber>
 <ns0:OrderedQuantity>3</ns0:OrderedQuantity>
 <ns0:OrderedUOM>Each</ns0:OrderedUOM>
 <ns0:CustomerPOLineNumber>1</ns0:CustomerPOLineNumber>
 <ns0:UnitSellingPrice>190</ns0:UnitSellingPrice>
 </ns0:OrderLine>
 <ns0:OrderLine>
 <ns0:OrderedQuantity>3</ns0:OrderedQuantity>
 <ns0:CustomerPOLineNumber>1</ns0:CustomerPOLineNumber>
 <ns0:CustomerPOScheduleNumber>1.1</ns0:CustomerPOScheduleNumber>
 </ns0:OrderLine>
 </ns1:Order>
 </ns1:GetOrderDetailsResponse>
</cmk:Document>
</cmk:sendCollaborationDocument>
```

Advance Shipment Notice Inbound Message

Advance Shipment Notice Inbound

Suppliers send an advance shipment notice (ASN) message to buyers to notify them when shipping occurs and provide details about the shipment so that the buyer can be prepared to accept delivery.

The advance shipment notice inbound message is part of procure-to-pay set up. After you enable the procure-to-pay business process, the Process Shipment Inbound document is available for set up.

There's an additional configuration option for the Process Shipment Inbound document:

- Retrieve Supplier Site from PO

You need to select this option so that the purchase order number in the payload is used to find the supplier site.

The data that's received in the message is processed using the Staged Receiving Transaction Interface Version 2 service. See the *Oracle Fusion Cloud SCM: SOAP Web Services for SCM* guide for details.

After you receive this message you need to run a scheduled process to be able to see the ASN information in Manage Inbound Shipments. See the Receiving Transactions Processor section in the *Oracle Fusion Cloud SCM: Using Receiving* guide for details.

These are the predefined cXML message definitions for the inbound advance shipping notice:

1. *cXML 1.2.007 Ship Notice Request for OBN*
2. *cXML 1.2.007 Ship Notice Request*
3. *cXML 1.2.007 Process Shipment*
4. *OAGIS 10.1 Process Shipment In*

Message Definitions

cXML 1.2.007 Ship Notice Request for OBN

This table shows where the data received in the predefined OBN-cXML-1-2-007-ShipNoticeRequest-In message definitions is mapped to in the Staged Receiving Transaction Interface Version 2 service. It also lists the values that are set in the XSL file.

Data Mapping

Here's the data mapping. You can also access the XSD file by exporting the message transformation package for additional information.

Staged Receiving Transaction Interface Version 2	OBN-cXML-1-2-007-ShipNoticeRequest-In	Value Provided in the XSL File
`ASNType`	`N/A`	`ASN`
`Comments`	`ShipNoticeRequest/ShipNoticeHeader/Comments`	`N/A`
`ExpectedReceiptDate`	`ShipNoticeRequest/ShipNoticeHeader/@deliveryDate`	`N/A`
`HazardCode`	`ShipNoticeRequest/ShipNoticeHeader/Hazard[1]/Classification[1]/@domain` Note: The first Hazard element and the first Description element within it are the only ones mapped.	`N/A`
`HazardDescription`	`ShipNoticeRequest/ShipNoticeHeader/Hazard[1]/Description[1]` Note: The first Hazard element and the first Description element within it are the only ones mapped.	`N/A`
`PackingSlip`	`ShipNoticeRequest/ShipControl[1]/ShipmentIdentifier` Note: The first ShipControl element is the only one mapped.	`N/A`
`ReceiptSourceCode`	`N/A`	`VENDOR`
`ShipmentNumber`	`ShipNoticeRequest/ShipNoticeHeader/@shipmentID`	`N/A`

Staged Receiving Transaction Interface Version 2	OBN-cXML-1-2-007-ShipNoticeRequest-In	Value Provided in the XSL File
ShippedDate	ShipNoticeRequest/ShipNoticeHeader/@shipmentDate	N/A
TransactionDate	ShipNoticeRequest/ShipNoticeHeader/@shipmentDate	N/A
TransactionType	N/A	NEW
VendorId	This comes from Processing Configuration's PartnerKey1	N/A
VendorSiteId	This comes from Processing Configuration's PartnerKey2	N/A
StagedReceivingTransaction	ShipNoticePortion/ShipNoticeItem	N/A
Comments	ShipNoticeRequest/ShipNoticePortion/Comments [1] Note: Only the first Comments element is mapped.	N/A
DestinationTypeCode	N/A	RECEIVING
DocumentLineNumber	ShipNoticeRequest/ShipNoticePortion/ShipNoticeItem/@lineNumber	N/A
DocumentNumber	ShipNoticeRequest/ShipNoticePortion/OrderReference/@orderID	N/A
DocumentShipmentLineNumber	ShipNoticeRequest/ShipNoticePortion/Extrinsic[@name = 'shipmentNum']	N/A
ItemNumber	ShipNoticeRequest/ShipNoticePortion/Extrinsic[@name = 'buyerPartNum']	N/A
Quantity	ShipNoticeRequest/ShipNoticePortion/ShipNoticeItem/@quantity	N/A
ReceiptSourceCode	N/A	VENDOR
ShipToLocationId	ShipNoticeRequest/ShipNoticeHeader/Contact[@role='shipTo']/@addressID	N/A
TransactionDate	ShipNoticeRequest/ShipNoticeHeader/@shipmentDate	N/A

Staged Receiving Transaction Interface Version 2	OBN-cXML-1-2-007-ShipNoticeRequest-In	Value Provided in the XSL File
TransactionType	N/A	SHIP
UOMCode There's a predefined DVM in use for this field.	ShipNoticeRequest/ShipNoticePortion/ShipNoticeItem/UnitOfMeasure	N/A
VendorItemNumber	ShipNoticeRequest/ShipNoticePortion/Extrinsic[@name = 'supplierPartNum']	N/A

Sample Payload

Here's a sample payload:

```
<cXML xmlns:xml="http://www.w3.org/XML/1998/namespace" timestamp="2004-01-31T16:23:01-07:00"
 payloadID="1233444-2004@OSN.com" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" >
 <Header>
 <From>
 <Credential domain="DUNS">
 <Identity>11111111</Identity>
 </Credential>
 <From>
 <To>
 <Credential domain="DUNS">
 <Identity>eastern_duns</Identity>
 </Credential>
 </To>
 <Sender>
 <Credential domain="OracleSN">
 <Identity>eastern</Identity>
 <SharedSecret>welcome</SharedSecret>
 </Credential>
 <UserAgent>Oracle Supplier Network</UserAgent>
 </Sender>
 </Header>
 <Request>
 <ShipNoticeRequest>
 <ShipNoticeHeader shipmentID="484848" operation = "new" noticeDate="2020-03-16"
 shipmentDate="2020-03-17T08:30:19-08:00" deliveryDate="2020-03-27T09:00:00-08:00">
 <ServiceLevel xml:lang="en"/>
 <Contact role="shipFrom" addressID="">
 <Name xml:lang="en">Vision Operation</Name>
 </Contact>
 <Contact role="shipTo" addressID="4444">
 <Name xml:lang="en">XYZ Corp.</Name>
 </Contact>
 <Hazard>
 <Description xml:lang="en">Hazard Description</Description>
 <Classification domain="H"></Classification>
 </Hazard>
 <Comments xml:lang="en">Got it all into one</Comments>
 </ShipNoticeHeader>
 <ShipControl startDate="">
 <CarrierIdentifier domain="SCAC">FDE</CarrierIdentifier>
 <CarrierIdentifier domain="companyName">Federal Express</CarrierIdentifier>
 <ShipmentIdentifier>8202 8261 1194</ShipmentIdentifier>
 <Comments xml:lang="en">Got it all into one shipment.</Comments>
```

```
</ShipControl>
<ShipNoticePortion>
<OrderReference orderID="1008203" orderDate="2020-03-14">
<DocumentReference payloadID="987654321@Oracle.com"/>
</OrderReference>
<Contact role="customerService">
<Name xml:lang="en">Vision Operation</Name>
</Contact>
<Comments xml:lang="en">Call if you need help</Comments>
<Extrinsic name="supplierPartNum">CM00038-S</Extrinsic>
<Extrinsic name="buyerPartNum">CM00038</Extrinsic>
<Extrinsic name="shipmentNum">1</Extrinsic>
<ShipNoticeItem quantity="1" lineNumber="1">
<UnitOfMeasure>Ea</UnitOfMeasure>
<Packaging>
<PackagingCode xml:lang="en"/>
<Dimension quantity="1" type="volume">
<UnitOfMeasure></UnitOfMeasure>
</Dimension>
</Packaging>
</ShipNoticeItem>
</ShipNoticePortion>
</ShipNoticeRequest>
</Request>
</cXML>
```

Related Topics

- Export the Message Transformation Package

cXML 1.2.007 Ship Notice Request

The data received in the predefined cXML-1-2-007-ShipNoticeRequest-In message definitions is mapped to in the Staged Receiving Transaction Interface Version 2 service.

Data Mapping

Here's the data mapping. You can also access the XSD file by exporting the message transformation package for additional information.

Staged Receiving Transaction Interface Version 2	cXML-1-2-007-ShipNoticeRequest-In	Value Provided in the XSL File
ASNType	N/A	ASN
Comments	ShipNoticeRequest/ShipNoticeHeader/Comments	N/A
ExpectedReceiptDate	ShipNoticeRequest/ShipNoticeHeader/@deliveryDate	N/A
HazardCode	ShipNoticeRequest/ShipNoticeHeader/Hazard[1]/Classification[1]/@domain	N/A

Staged Receiving Transaction Interface Version 2	cXML-1-2-007-ShipNoticeRequest-In	Value Provided in the XSL File
	Note: The first Hazard element and the first Description element within it are the only ones mapped.	
HazardDescription	ShipNoticeRequest/ShipNoticeHeader/ Hazard[1]/Description[1] **Note:** The first Hazard element and the first Description element within it are the only ones mapped.	N/A
PackingSlip	ShipNoticeRequest/ShipControl[1]/ ShipmentIdentifier **Note:** The first ShipControl element is the only one mapped.	N/A
ReceiptSourceCode	N/A	VENDOR
ShipmentNumber	ShipNoticeRequest/ShipNoticeHeader/ @shipmentID	N/A
ShippedDate	ShipNoticeRequest/ShipNoticeHeader/ @shipmentDate	N/A
TransactionDate	ShipNoticeRequest/ShipNoticeHeader/ @shipmentDate	N/A
TransactionType	N/A	NEW
VendorId	This comes from Processing Configuration's PartnerKey1	N/A
VendorSiteId	This comes from Processing Configuration's PartnerKey2	N/A
StagedReceivingTransaction	ShipNoticePortion/ShipNoticeItem	N/A
Comments	ShipNoticeRequest/ShipNoticePortion/ Comments [1]	N/A

Staged Receiving Transaction Interface Version 2	cXML-1-2-007-ShipNoticeRequest-In	Value Provided in the XSL File
	Note: Only the first Comments element is mapped.	
DestinationTypeCode	N/A	RECEIVING
DocumentLineNumber	ShipNoticeRequest/ShipNoticePortion/ShipNoticeItem/@lineNumber	N/A
DocumentNumber	ShipNoticeRequest/ShipNoticePortion/OrderReference/@orderID	N/A
DocumentShipmentLineNumber	ShipNoticeRequest/ShipNoticePortion/Extrinsic[@name = 'shipmentNum'] **Note:** If a value isn't provided in the payload, this will be set to 1.	N/A
ItemNumber	ShipNoticeRequest/ShipNoticePortion/Extrinsic[@name = 'buyerPartNum']	N/A
Quantity	ShipNoticeRequest/ShipNoticePortion/ShipNoticeItem/@quantity	N/A
SecondaryQuantity	ShipNoticeRequest/ShipNoticePortion/Extrinsic[@name = 'secondaryQuantity']	N/A
SecondaryUOMCode	ShipNoticeRequest/ShipNoticePortion/Extrinsic[@name = 'secondaryQuantityUOM']	N/A
ReceiptSourceCode	N/A	VENDOR
ShipToLocationId	ShipNoticeRequest/ShipNoticeHeader/Contact[@role='shipTo']/@addressID	N/A
TransactionDate	ShipNoticeRequest/ShipNoticeHeader/@shipmentDate	N/A
TransactionType	N/A	SHIP
UOMCode There's a predefined DVM in use for this field.	ShipNoticeRequest/ShipNoticePortion/ShipNoticeItem/UnitOfMeasure	N/A

Staged Receiving Transaction Interface Version 2	cXML-1-2-007-ShipNoticeRequest-In	Value Provided in the XSL File
VendorItemNumber	ShipNoticeRequest/ShipNoticePortion/Extrinsic[@name = 'supplierPartNum']	N/A

Sample Payload

Here's a sample payload:

```
<cXML xmlns:xml="http://www.w3.org/XML/1998/namespace" timestamp="2004-01-31T16:23:01-07:00"
 payloadID="1233444-2004@OSN.com" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" >
 <Header>
 <From>
 <Credential domain="DUNS">
 <Identity>11111111</Identity>
 </Credential>
 <From>
 <To>
 <Credential domain="DUNS">
 <Identity>eastern_duns</Identity>
 </Credential>
 </To>
 <Sender>
 <Credential domain="OracleSN">
 <Identity>eastern</Identity>
 <SharedSecret>welcome</SharedSecret>
 </Credential>
 <UserAgent>Oracle Supplier Network</UserAgent>
 </Sender>
 </Header>
 <Request>
 <ShipNoticeRequest>
 <ShipNoticeHeader deliveryDate="2020-03-27T09:00:00-08:00" shipmentDate="2020-03-17T08:30:19-08:00"
 noticeDate="2020-03-16" operation="new" shipmentID="484848">
 <ServiceLevel xml:lang="en"/>
 <Contact role="shipFrom" addressID="">
 <Name xml:lang="en">Vision Operation</Name>
 </Contact>
 <Contact role="shipTo" addressID="4444">
 <Name xml:lang="en">XYZ Corp.</Name>
 </Contact>
 <Hazard>
 <Description xml:lang="en">Hazard Description</Description>
 <Classification domain="H"/>
 </Hazard>
 <Comments xml:lang="en">Got it all into one</Comments>
 </ShipNoticeHeader>
 <ShipControl startDate="">
 <CarrierIdentifier domain="SCAC">FDE</CarrierIdentifier>
 <CarrierIdentifier domain="companyName">Federal Express</CarrierIdentifier>
 <ShipmentIdentifier>8202 8261 1194</ShipmentIdentifier>
 <Comments xml:lang="en">Got it all into one shipment.</Comments>
 </ShipControl>
 <ShipNoticePortion>
 <OrderReference orderID="1004535" orderDate="2020-03-14">
 <DocumentReference payloadID=""/>
 </OrderReference>
 <Contact role="customerService">
 <Name xml:lang="en">Vision Operation</Name>
 </Contact>
```

```
<Comments xml:lang="en">Call if you need help</Comments>
<Extrinsic name="supplierPartNum">CM00038-S</Extrinsic>
<Extrinsic name="buyerPartNum">CM00038</Extrinsic>
<Extrinsic name="shipmentNum">1</Extrinsic>
<Extrinsic name="secondaryQuantity">12</Extrinsic>
<Extrinsic name="secondaryQuantityUOM">LBS</Extrinsic>
<ShipNoticeItem quantity="1" lineNumber="1">
<UnitOfMeasure>Ea</UnitOfMeasure>
<Packaging>
<PackagingCode xml:lang="en"/>
<Dimension quantity="1" type="volume">
<UnitOfMeasure></UnitOfMeasure>
</Dimension>
</Packaging>
</ShipNoticeItem>
</ShipNoticePortion>
</ShipNoticeRequest>
</Request>
</cXML>
```

Related Topics

- Export the Message Transformation Package

cXML 1.2.007 Process Shipment

The data received in the predefined cXML_1.2.007_PROCESS_SHIPMENT_IN message definition is mapped to in the Staged Receiving Transaction Interface Version 2 service.

Data Mapping

Here's the data mapping. You can also access the XSD file by exporting the message transformation package for additional information.

Staged Receiving Transaction Interface Version 2	cXML_1.2.007_PROCESS_SHIPMENT_IN	Value provided in the XSL
InterfaceTransactionsAsync/Receipt	cXML/Request/ShipNoticeRequest/ ShipNoticeHeader	
ASNType		ASN
AutoTransactCode		DELIVER
BillOfLading	ShipControl/ ShipmentIdentifier[@domain = "BillOfLading"]	
BToBSiteCode	ShipNoticeHeader/Contact[@role = 'shipFrom']/@addressID	
Comments	ShipNoticeHeader/Comments	
Comments	Comments	

Staged Receiving Transaction Interface Version 2	cXML_1.2.007_PROCESS_SHIPMENT_IN	Value provided in the XSL
DestinationTypeCode		RECEIVING
DocumentLineNumber	ShipNoticeItem/@lineNumber	
DocumentNumber	OrderReference/@orderID	
DocumentShipmentLineNumber	Extrinsic[@name = 'shipmentNum']	
ExpectedReceiptDate	ShipNoticeHeader/@deliveryDate	
FreightCarrierName	ShipControl/ CarrierIdentifier[@domain = "Name"]	
HazardDescription	ShipNoticeHeader/Hazard/Description/ ShortName	
ItemNumber	Extrinsic[@name = 'buyerPartNum']	
NoticeCreationDate	ShipNoticeHeader/@noticeDate	
PackingSlip	ShipControl/ ShipmentIdentifier[@domain = "PackingSlip"]	
Quantity	ShipNoticeItem/@quantity	
ReceiptSourceCode		VENDOR
ShipmentNumber	ShipNoticeHeader/@shipmentID	
ShippedDate	ShipNoticeHeader/@shipmentDate	
StagedReceivingTransaction	ShipNoticePortion	
TransactionType		NEW
TransactionType		SHIP
UOMCode	ShipNoticeItem/UnitOfMeasure	

Staged Receiving Transaction Interface Version 2	cXML_1.2.007_PROCESS_SHIPMENT_IN	Value provided in the XSL
Note: There's a predefined DVM in use for this field.		
VendorItemNumber	Extrinsic[@name= 'supplierPartNum']	
WaybillAirbillNumber	ShipControl/ ShipmentIdentifier[@domain = "WaybillAirbill"]	

Sample Payload

This sample payload has a minimum data set. It doesn't include all the fields that are mapped.

```
cXML xmlns="http://xmlns.oracle.com/apps/scm/cmk/cXML" xmlns:xml="http://www.w3.org/XML/1998/namespace"
 timestamp="2004-01-31T16:23:01-07:00" payloadID="1233444-2004@OSN.com" xmlns:xsi="http://www.w3.org/2001/
XMLSchema-instance" >
 <Header>
 <From>
 <Credential domain="DUNS">
 <Identity>11111111</Identity>
 </Credential>
 </From>
 <To>
 <Credential domain="DUNS">
 <Identity>eastern_duns</Identity>
 </Credential>
 </To>
 <Sender>
 <Credential domain="OracleSN">
 <Identity>eastern</Identity>
 <SharedSecret>welcome</SharedSecret>
 </Credential>
 <UserAgent>Oracle Supplier Network</UserAgent>
 </Sender>
 </Header>
<Request>
<ShipNoticeRequest>
 <ShipNoticeHeader shipmentID="878789" operation = "SHIPMENT" noticeDate="2020-04-01T08:30:19-07:00"
 shipmentDate="2020-04-01T08:30:19-07:00" deliveryDate="2020-04-01T09:00:00-07:00">
 <Contact role="shipFrom" addressID="">
 <Name xml:lang="en">Vision Operation</Name>
 </Contact>
 <Hazard>
 <Description xml:lang="en">
 <ShortName>Hazard Description</ShortName>
 </Description>
 </Hazard>
 <Comments xml:lang="en">Got it all into one</Comments>
 </ShipNoticeHeader>
 <ShipControl startDate="">
 <CarrierIdentifier domain = "Name">Federal Express</CarrierIdentifier>
 <ShipmentIdentifier domain = "BillOfLading">8202 8261 1194</ShipmentIdentifier>
 <ShipmentIdentifier domain = "PackingSlip">8202 8261 1194</ShipmentIdentifier>
 <ShipmentIdentifier domain = "WaybillAirbill">8202 8261 1194</ShipmentIdentifier>
 </ShipControl>
```

```
<ShipNoticePortion>
<OrderReference orderID="1004768">
<DocumentReference payloadID="987654321@oracle.com"/>
</OrderReference>
<Comments xml:lang="en">Call if you need help</Comments>
<Extrinsic name="supplierPartNum"/>
<Extrinsic name="buyerPartNum">RCV-100</Extrinsic>
<Extrinsic name="shipmentNum">1</Extrinsic>
<ShipNoticeItem quantity="5" lineNumber="1">
<UnitOfMeasure>Ea</UnitOfMeasure>
</ShipNoticeItem>
</ShipNoticePortion>
</ShipNoticeRequest>
</Request>
</cXML>
```

Related Topics

- Export the Message Transformation Package

OAGIS 10.1 Process Shipment In

The OAGIS 10.1 message definitions for this message are:

- OAGIS-10.1-Process-Shipment-Collab-Msg-In-V2

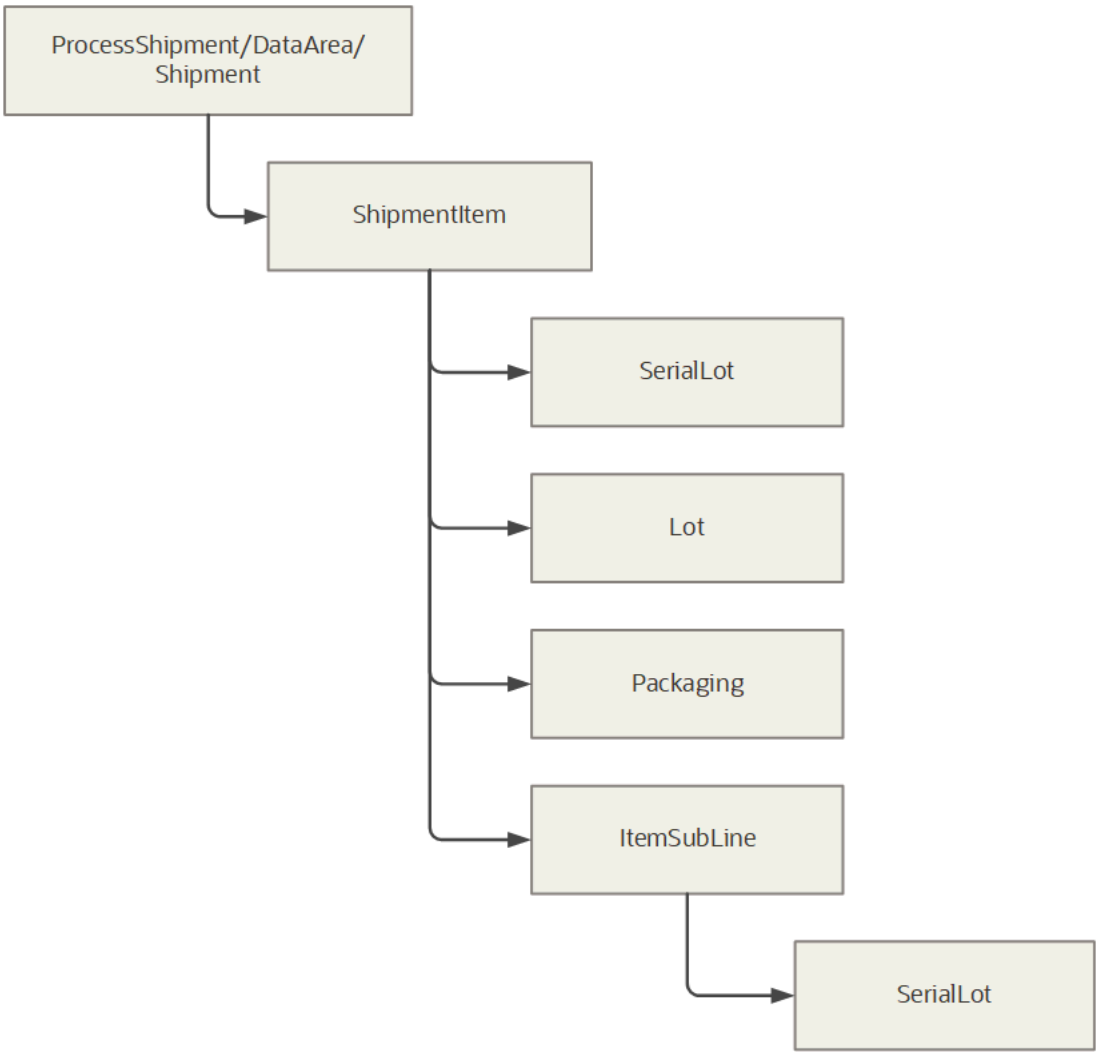
  Use this message definition if you want to receive shipment messages when you use CollaborationMessagingService for message delivery.

- OAGIS-10.1-Process-Shipment-In-V2

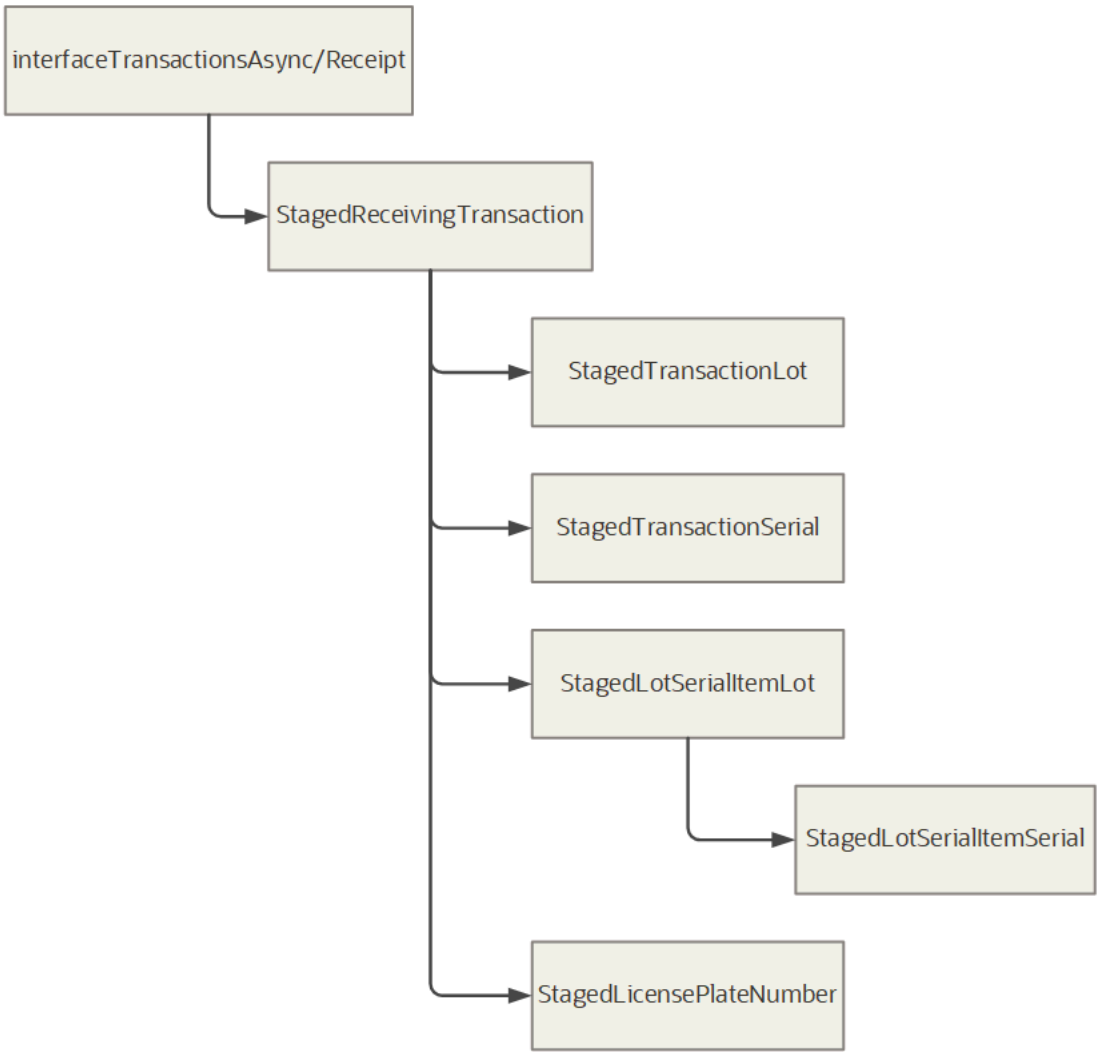
  Use this message definition if you want to receive shipment messages when you use CollaborationMessagingService or CollaborationMessagingV2Service for message delivery.

Data Mapping

This flowchart shows the structure of the inbound OAGIS 10.1 payload.



This diagram shows the structure of the payload that is passed to the application service.



This table shows where the data received in the predefined OAGIS-10.1-Process-Shipment-Collab-Msg-In-V2 and OAGIS-10.1-Process-Shipment-In-V2 message definition payloads is mapped to in the payload that is passed to the application service. It also lists the values that are set in the XSL file.

interfaceTransactionsAsync/Receipt	OAGIS-10.1-Process-Shipment-Collab-Msg-In-V2 or OAGIS-10.1-Process-Shipment-In-V2
ASNType **Note:** This value is set to ASN in the XSL.	
AttributeCategory	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTECATEGORY"]
Attribute1 - Attribute20	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTE1-ATTRIBUTE20"]
AttributeDate1 - AttributeDate5	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTEDATE1-ATTRIBUTEDATE5"]
AttributeNumber1 - AttributeNumber10	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTENUMBER1-ATTRIBUTENUMBER10"]

interfaceTransactionsAsync/Receipt	OAGIS-10.1-Process-Shipment-Collab-Msg-In-V2 or OAGIS-10.1-Process-Shipment-In-V2
AttributeTimestamp1-AttributeTimestamp5	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTETIMESTAMP1-ATTRIBUTETIMESTAMP5"]
BillOfLading	ShipmentHeader/oa:DocumentReference[@typeCode="BillOfLading"]/ID
CarrierEquipment	ShipmentHeader/Extension[@typeCode="ELEMENT"]/ ValueText[@typeCode="CARRIEREQUIPMENT"]
CarrierMethod	ShipmentHeader/TransportationMethodCode
Comments	ShipmentHeader/Note
CurrencyCode **Note:** There's a predefined DVM in use for this field CURRENCY_CODE.	ShipmentHeader/ShipmentTotalAmount/@currencyCode
ExpectedReceiptDate	ShipmentHeader/ScheduledDeliveryDateTime
FreightAmount	ShipmentHeader/FreightChargeAmount
FreightCarrierName	ShipmentHeader/CarrierParty/Name
FreightTerms **Note:** There's a predefined DVM in use for this field FREIGHT_TERMS_CODE.	ShipmentHeader/FreightTermCode
GrossWeight	ShipmentHeader/GrossWeightMeasure
GrossWeightUOMCode **Note:** There's a predefined DVM in use for this field UOM_CODE.	ShipmentHeader/NetWeightMeasure/@unitCode
NoticeCreationDate	ShipmentHeader/DocumentDateTime
NumberOfContainers	ShipmentHeader/ShipUnitQuantity
PackagingCode	ShipmentHeader/Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="PACKAGINGCODE"]
PackingSlip	ShipmentHeader/DocumentReference[@typeCode="PackingSlip"]/ID
ReceiptSourceCode **Note:** This value is set to VENDOR in the XSL.	
ShipFromLocationCode	ShipmentHeader/ShipFromParty/ID
ShipFromLocationId	ShipmentHeader/ShipFromParty/Location/ID
ShipmentNumber	ShipmentHeader/ID
ShippedDate	ShipmentHeader/ActualShipDateTime
SpecialHandlingCode	ShipmentHeader/PointOfStagingCode

interfaceTransactionsAsync/Receipt	OAGIS-10.1-Process-Shipment-Collab-Msg-In-V2 or OAGIS-10.1-Process-Shipment-In-V2
TarWeight	ShipmentHeader/TareWeightMeasure
TarWeightUOMCode **Note:** There's a predefined DVM in use for this field UOM_CODE	ShipmentHeader/TareWeightMeasure/@unitCode
TaxName	Set to "Test Message" if ProcessShipment/@systemEnvironmentCode = "Test", otherwise not mapped.
TransactionDate	ShipmentHeader/ActualShipDateTime
TransactionType **Note:** This value is set to NEW in the XSL.	
VendorId	ProcessingConfiguration/PartnerKey1
VendorSiteId	ProcessingConfiguration/PartnerKey2
WaybillAirbillNumber	ShipmentHeader/DocumentReference[@typeCode="WaybillAirbillNumber"]/ID
BToBSiteCode	ShipmentHeader/ShipFromParty/PartyIDSet/ID
StagedReceivingTransaction	**ShipmentItem**
AttributeCategory	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTECATEGORY"]
Attribute1 - Attribute20	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTE1-ATTRIBUTE20"]
AttributeDate1 - AttributeDate5	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTEDATE1-ATTRIBUTEDATE5"]
AttributeNumber1 - AttributeNumber10	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTENUMBER1-ATTRIBUTENUMBER10"]
AttributeTimestamp1-AttributeTimestamp5	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTETIMESTAMP1-ATTRIBUTETIMESTAMP5"]
BarcodeLabel	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="BARCODELABEL"]
BillOfLading	DocumentReference[@typeCode="BillOfLading"]/ID
Comments	Note
CountryOfOriginCode **Note:** There's a predefined DVM in use for this field COUNTRY_CODE.	CountryOfOriginCode
CurrencyCode **Note:** There's a predefined DVM in use for this field CURRENCY_CODE.	UnitSalePriceAmount/@currencyCode
DocumentLineNumber	PurchaseOrderReference/LineNumberID
DocumentNumber	PurchaseOrderReference/ID

interfaceTransactionsAsync/Receipt	OAGIS-10.1-Process-Shipment-Collab-Msg-In-V2 or OAGIS-10.1-Process-Shipment-In-V2
DocumentShipmentLineNumber	PurchaseOrderReference/LineIDSet[@typeCode="SCHLINENUM"]/ID
ItemDescription	Description
ItemNumber	ID
ItemRevision	RevisionID
LicensePlateNumber	Packaging/OuterPackID
LPNGroupId	Part of the MessageID after '_'
PORevisionNumber	PurchaseOrderReference/RevisionID
Quantity	Quantity[@typeCode="ITEM"]
ReceiptSourceCode	This value is set to VENDOR in the XSL.
SecondaryQuantity	Quantity[@typeCode="SecondaryQuantity"]
If $useUOMCode then SecondaryUOMCode else SecondaryUnitOfMeasure **Note:** There's a predefined DVM in use for this field UOM_CODE.	Quantity[@typeCode="SecondaryQuantity"]/@unitCode
ShipToLocationId	ShipmentHeader/ShipToParty/Location/ID
SoldtoLeId	ShipmentHeader/SoldToParty/ID
SubstituteItemNumber	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="SUBSTITUTEITEMID"]
TransactionDate	ShipmentHeader/ActualShipDateTime
TransactionType	This value is set to SHIP in the XSL.
If $useUOMCode then UOMCode else UnitOfMeasure **Note:** There's a predefined DVM in use for this field UOM_CODE.	Quantity[@typeCode="ITEM"]/@unitCode
VendorItemNumber	SupplierItemIdentification/ID
VendorLotNumber	SupplierItemIdentification/ItemIDSet/ID[@typeCode="VENDORLOTNUM"]
StagedTransactionLot	**Lot**
Age	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="AGE"]
AttributeCategory	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTECATEGORY"]

interfaceTransactionsAsync/Receipt	**OAGIS-10.1-Process-Shipment-Collab-Msg-In-V2 or OAGIS-10.1-Process-Shipment-In-V2**
Attribute1 - Attribute20	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTE1-ATTRIBUTE20"]
AttributeDate1 - AttributeDate5	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTEDATE1-ATTRIBUTEDATE5"]
AttributeNumber1 - AttributeNumber10	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTENUMBER1-ATTRIBUTENUMBER10"]
AttributeTimestamp1-AttributeTimestamp5	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTETIMESTAMP1-ATTRIBUTETIMESTAMP5"]
CAttribute1 - CAttribute20	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="CATTRIBUTE1-CATTRIBUTE20"]
Color	Disposition[@typeCode="COLOR"]/Code
CurlWrinkleFold	Disposition[@typeCode="CURLWRINKLEFOLD"]/Code
DAttribute1 - DAttribute10	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="DATTRIBUTE1-DATTRIBUTE10"]
DateCode	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="DATECODE"]
GradeCode	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="GRADECODE"]
LengthUOM	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="LENGTHUOM"]
LotAttributeCategory	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="LOTATTRIBUTECATEGORY"]
LotExpirationDate	EffecitiveTimePeriod/EndDateTime
LotLength	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="LOTLENGTH"]
LotNumber	ID
LotThickness	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="LOTTHICKNESS"]
LotVolume	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="LOTVOLUME"]
LotWidth	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="LOTWIDTH"]
NAttribute1 - NAttribute10	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="NATTRIBUTE1-NATTRIBUTE10"]
PlaceOfOrigin	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="PLACEOFORIGIN"]
RecycledContent	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="RECYCLEDCONTENT"]
TerritoryCode	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="TERRITORYCODE"]
ThicknessUOM	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="THICKNESSUOM"]
TransactionQuantity	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="TRANSACTIONQUANTITY"]
VolumeUOM	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="VOLUMEUOM"]
WidthUOM	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="WIDTHUOM"]
StagedTransactionSerial	**SerialLot**
AttributeCategory	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTECATEGORY"]
Attribute1 - Attribute20	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTE1-ATTRIBUTE20"]
AttributeDate1 - AttributeDate5	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTEDATE1-ATTRIBUTEDATE5"]

interfaceTransactionsAsync/Receipt	**OAGIS-10.1-Process-Shipment-Collab-Msg-In-V2 or OAGIS-10.1-Process-Shipment-In-V2**
AttributeNumber1 - AttributeNumber10	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTENUMBER1-ATTRIBUTENUMBER10"]
AttributeTimestamp1-AttributeTimestamp5	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTETIMESTAMP1-ATTRIBUTETIMESTAMP5"]
CAttribute1 - CAttribute20	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="CATTRIBUTE1-CATTRIBUTE20"]
DAttribute1 - DAttribute10	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="DATTRIBUTE1-DATTRIBUTE10"]
FmSerialNumber	SerialNumberID
NAttribute1 - NAttribute10	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="NATTRIBUTE1-NATTRIBUTE10"]
NumberOfRepairs	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="NUMBEROFREPAIRS"]
SerialAttributeCategory	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="SERIALATTRIBUTECATEGORY"]
StatusName	Disposition/Code
TerritoryCode	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="TERRITORYCODE"]
ToSerialNumber	SerialNumberID
VendorSerialNumber	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="VENDORSERIALNUMBER"]
StagedLotSerialItemLot	**ItemSubLine**
AttributeCategory	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTECATEGORY"]
Attribute1 - Attribute20	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTE1-ATTRIBUTE20"]
AttributeDate1 - AttributeDate5	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTEDATE1-ATTRIBUTEDATE5"]
AttributeNumber1 - AttributeNumber10	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTENUMBER1-ATTRIBUTENUMBER10"]
AttributeTimestamp1-AttributeTimestamp5	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTETIMESTAMP1-ATTRIBUTETIMESTAMP5"]
CAttribute1 - CAttribute20	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="CATTRIBUTE1-CATTRIBUTE20"]
Color	Specification[@typeCode="COLOR"]
CurlWrinkleFold	Specification[@typeCode="CURLWRINKLEFOLD"]
DAttribute1 - DAttribute10	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="DATTRIBUTE1-DATTRIBUTE10"]
DateCode	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="DATECODE"]
GradeCode	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="GRADECODE"]
LengthUOM	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="LENGTHUOM"]
LotAttributeCategory	Lot/Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="LOTATTRIBUTECATEGORY"]
LotExpirationDate	Lot/EffecitiveTimePeriod/EndDateTime
LotLength	Lot/Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="LOTLENGTH"]
LotNumber	Lot/ID

interfaceTransactionsAsync/Receipt	OAGIS-10.1-Process-Shipment-Collab-Msg-In-V2 or OAGIS-10.1-Process-Shipment-In-V2
LotThickness	Lot/Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="LOTTHICKNESS"]
LotVolume	Lot/Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="LOTVOLUME"]
LotWidth	Lot/Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="LOTWIDTH"]
NAttribute1 - NAttribute10	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="NATTRIBUTE1-NATTRIBUTE10"]
PlaceOfOrigin	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="PLACEOFORIGIN"]
RecycledContent	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="RECYCLEDCONTENT"]
TerritoryCode **Note:** There's a predefined DVM in use for this field COUNTRY_CODE.	Shipment/ShipmentItem/CountryOfOriginCode
ThicknessUOM	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="THICKNESSUOM"]
TransactionQuantity	Quantity
StagedLotSerialItemSerial	**SerialLot**
AttributeCategory	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTECATEGORY"]
Attribute1 - Attribute20	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTE1-ATTRIBUTE20"]
AttributeDate1 - AttributeDate5	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTEDATE1-ATTRIBUTEDATE5"]
AttributeNumber1 - AttributeNumber10	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTENUMBER1-ATTRIBUTENUMBER10"]
AttributeTimestamp1-AttributeTimestamp5	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="ATTRIBUTETIMESTAMP1-ATTRIBUTETIMESTAMP5"]
CAttribute1 - CAttribute20	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="CATTRIBUTE1-CATTRIBUTE20"]
DAttribute1 - DAttribute10	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="DATTRIBUTE1-DATTRIBUTE10"]
FmSerialNumber	SerialNumberID position() = 1
NAttribute1 - NAttribute10	Extension[@typeCode="ATTRIBUTE"]/ValueText[@typeCode="NATTRIBUTE1-NATTRIBUTE10"]
NumberOfRepairs	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="NUMBEROFREPAIRS"]
ParentSerialNumber	ParentSerialNumberID
SerialAttributeCategory	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="SERIALATTRIBUTECATEGORY"]
StatusName	Disposition/Code
ToSerialNumber	SerialNumberID position() = 2
VendorSerialNumber	Extension[@typeCode="ELEMENT"]/ValueText[@typeCode="VENDORSERIALNUMBER"]
StagedLicensePlateNumber	Packaging **Note:** Each packaging element is mapped to the corresponding StagedLicensePlateNumber.

interfaceTransactionsAsync/Receipt	OAGIS-10.1-Process-Shipment-Collab-Msg-In-V2 or OAGIS-10.1-Process-Shipment-In-V2
LicensePlateNumber	OuterPackID
SourceGroupId	Part of the MessageID after the underscore '_'

Sample Payload for OAGIS-10.1-Process-Shipment-Collab-Msg-In-V2

Here's a sample of the inbound payload for the OAGIS-10.1-Process-Shipment-Collab-Msg-In-V2 message.

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
<soap:Header>
<CollaborationMetadata xmlns="http://xmlns.oracle.com/apps/scm/cmk">
 <MessageID>MessageID16</MessageID>
 <FromPartner>
 <PartnerID type="D-U-N-S">123456789</PartnerID>
 <Role>D-U-N-S</Role>
 </FromPartner>
 <ToPartner>
 <PartnerID type="partnertype">FusionApps</PartnerID>
 <Role>customer</Role>
 </ToPartner>
 <DeliveryPartner>
 <PartnerID type="D-U-N-S">CMTest</PartnerID>
 <Role>D-U-N-S</Role>
 </DeliveryPartner>
 <Action>ProcessShipment</Action>
</CollaborationMetadata>
</soap:Header>
 <soap:Body>

<CollaborationMessage xmlns:env="http://schemas.xmlsoap.org/soap/envelope/" xmlns="http://
www.openapplications.org/oagis/10" xmlns:cmk="http://xmlns.oracle.com/apps/scm/cmk" xmlns:wsu="http://
docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
 <BusinessObjectDocument xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" languageCode="en-US"
 releaseID="10.1" systemEnvironmentCode="Test" xsi:type="ProcessShipmentType">
 <ApplicationArea>
 <Sender>
 <LogicalID schemeID="DUNS">123</LogicalID>
 </Sender>
 <Intermediary>
 <LogicalID schemeID="DUNS">123</LogicalID>
 </Intermediary>
 <Receiver>
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 </Receiver>
 <CreationDateTime>2018-02-23 12:02:01</CreationDateTime>
 <BODID schemeID="">300100140357937</BODID>
 </ApplicationArea>
 <DataArea>
 <Process/>
 <Shipment>
 <ShipmentHeader>
 <ID>67890</ID>
 <DocumentDateTime>2018-11-03T13:00:00.0</DocumentDateTime>
 <Note>Description</Note>
 <DocumentReference typeCode="BillOfLading">
 <ID>67890</ID>
 </DocumentReference>
 <DocumentReference typeCode="PackingSlip">
 <ID>67890</ID>
 </DocumentReference>
 <DocumentReference typeCode="WaybillAirbillNumber">
 <ID>67890</ID>
```

```
</DocumentReference>
<ShipUnitQuantity>10</ShipUnitQuantity>
<ActualShipDateTime>2018-11-03T13:00:00.0</ActualShipDateTime>
<ScheduledDeliveryDateTime>2018-11-03T13:00:00.0</ScheduledDeliveryDateTime>
<TareWeightMeasure unitCode="ton">15.00</TareWeightMeasure> <!-- UOM_CODE -->
<NetWeightMeasure unitCode="ton">15.00</NetWeightMeasure> <!-- UOM_CODE -->
<GrossWeightMeasure unitCode="ton">15.00</GrossWeightMeasure> <!-- UOM_CODE -->
<HazardousMaterialCodes>
<Code>A</Code>
</HazardousMaterialCodes>
<TransportationMethodCode>AB</TransportationMethodCode>
<ShipFromParty>
<ID>40996-POZ28450</ID>
<PartyIDSet>
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<CarrierParty>
<Name>FedEx</Name>
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<SoldToParty>
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<FreightTermCode>NextDay</FreightTermCode> <!-- FREIGHT_TERMS_CODE -->
<ShipToParty>
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</ShipToParty>
<FreightChargeAmount>20.00</FreightChargeAmount>
<ShipmentTotalAmount currencyCode="USD">100.00</ShipmentTotalAmount> <!-- CURRENCY_CODE -->
<PointOfStagingCode>AB</PointOfStagingCode>
<Extension typeCode="ELEMENT">
<Code typeCode="PACKAGINGCODE">A</Code>
<ValueText typeCode="CARRIEREQUIPMENT">AD</ValueText>
<ValueText typeCode="HAZARDCLASS">AC</ValueText> <!-- HAZARD_CLASS -->
<ValueText typeCode="HAZARDDESCRIPTION">Description</ValueText>
</Extension>
</ShipmentHeader>
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 </Extension>
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 <ValueText typeCode="TERRITORYCODE">Code</ValueText>
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 </Extension>
 </SerialLot>
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 <ID>67890</ID>
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 </Lot>
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<Quantity unitCode="Ea" typeCode="ITEM">10.00</Quantity> <!-- UOM_CODE -->
<Quantity unitCode="LBS" typeCode="SecondaryQuantity">100.00</Quantity> <!-- UOM_CODE -->
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<ValueText typeCode="LOTTHICKNESS">2</ValueText>
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 <ValueText typeCode="GRADECODE">code</ValueText>
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 <ValueText typeCode="RECYCLEDCONTENT">2</ValueText>
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 <ValueText typeCode="CURLWRINKLEFOLD">2</ValueText>
 <ValueText typeCode="LENGTHUOM">2</ValueText>
 <ValueText typeCode="THICKNESSUOM">2</ValueText>
 </Extension>
 </ItemSubLine>
 <UnitSalePriceAmount currencyCode="USD">10.00</UnitSalePriceAmount> <!-- CURRENCY_CODE -->
 <Extension typeCode="ELEMENT">
 <ValueText typeCode="BARCODELABEL">label</ValueText>
 <ValueText typeCode="SOLDTOPARTYID">123</ValueText>
 <ValueText typeCode="SUBSTITUTEITEMID">ItemId</ValueText>
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 </ShipmentItem>

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```
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 </Shipment>
 </DataArea>
 </BusinessObjectDocument>
</CollaborationMessage>

 </soap:Body>
</soap:Envelope>
```

Sample Payload for OAGIS-10.1-Process-Shipment-In-V2

Here's a sample of the inbound payload for the OAGIS-10.1-Process-Shipment-In-V2 message.

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<ProcessShipment xmlns="http://www.openapplications.org/oagis/10" systemEnvironmentCode="Test"
 languageCode="en-US">
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 <Sender>
 <LogicalID schemeID="DUNS">123</LogicalID>
 </Sender>
 <Intermediary>
 <LogicalID schemeID="DUNS">123</LogicalID>
 </Intermediary>
 <Receiver>
 <LogicalID schemeID="DUNS">123</LogicalID>
 </Receiver>
 <CreationDateTime>2018-02-23 12:02:01</CreationDateTime>
 <BODID schemeID="">300100140357937</BODID>
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 <DataArea>
 <Process/>
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 <ShipmentHeader>
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 <Note>Description</Note>
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 <ID>67890</ID>
 </DocumentReference>
 <DocumentReference typeCode="PackingSlip">
 <ID>67890</ID>
 </DocumentReference>
 <DocumentReference typeCode="WaybillAirbillNumber">
 <ID>67890</ID>
 </DocumentReference>
 <ShipUnitQuantity>10</ShipUnitQuantity>
 <ActualShipDateTime>2018-11-03T13:00:00.0</ActualShipDateTime>
 <ScheduledDeliveryDateTime>2018-11-03T13:00:00.0</ScheduledDeliveryDateTime>
 <TareWeightMeasure unitCode="ton">15.00</TareWeightMeasure> <!-- UOM_CODE -->
 <NetWeightMeasure unitCode="ton">15.00</NetWeightMeasure> <!-- UOM_CODE -->
 <GrossWeightMeasure unitCode="ton">15.00</GrossWeightMeasure> <!-- UOM_CODE -->
 <HazardousMaterialCodes>
 <Code>A</Code>
 </HazardousMaterialCodes>
 <TransportationMethodCode>AB</TransportationMethodCode>
 <ShipFromParty>
 <ID>40996-POZ28450</ID>
 <PartyIDSet>
 <ID>67890</ID>
 </PartyIDSet>
 <Location>
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 </Location>
 </ShipFromParty>
```

```
<CarrierParty>
<Name>FedEx</Name>
</CarrierParty>
<SoldToParty>
<ID>67890</ID>
</SoldToParty>
<FreightTermCode>NextDay</FreightTermCode> <!-- FREIGHT_TERMS_CODE -->
<ShipToParty>
<Location>
<ID>67890</ID>
</Location>
</ShipToParty>
<FreightChargeAmount>20.00</FreightChargeAmount>
<ShipmentTotalAmount currencyCode="USD">100.00</ShipmentTotalAmount> <!-- CURRENCY_CODE -->
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</Extension>
</ShipmentHeader>
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 <ValueText typeCode="THICKNESSUOM">2</ValueText>
 </Extension>
 </ItemSubLine>
 <UnitSalePriceAmount currencyCode="USD">10.00</UnitSalePriceAmount> <!-- CURRENCY_CODE -->
 <Extension typeCode="ELEMENT">
 <ValueText typeCode="BARCODELABEL">label</ValueText>
 <ValueText typeCode="SOLDTOPARTYID">123</ValueText>
 <ValueText typeCode="SUBSTITUTEITEMID">ItemId</ValueText>
 </Extension>
<!-- <Extension typeCode="ATTRIBUTE">
 <ValueText typeCode="ATTRIBUTECATEGORY">ShipmentItem</ValueText>
 <ValueText typeCode="ATTRIBUTE1">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE2">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE3">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE4">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE5">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE6">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE7">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE8">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE9">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE10">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE11">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE12">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE13">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE14">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE15">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE16">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE17">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE18">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE19">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE20">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTEDATE1">2019-03-07</ValueText>
 <ValueText typeCode="ATTRIBUTEDATE2">2019-03-07</ValueText>
 <ValueText typeCode="ATTRIBUTEDATE3">2019-03-07</ValueText>
 <ValueText typeCode="ATTRIBUTEDATE4">2019-03-07</ValueText>
 <ValueText typeCode="ATTRIBUTEDATE5">2019-03-07</ValueText>
 <ValueText typeCode="ATTRIBUTENUMBER1">1</ValueText>
 <ValueText typeCode="ATTRIBUTENUMBER2">1</ValueText>
 <ValueText typeCode="ATTRIBUTENUMBER3">1</ValueText>
 <ValueText typeCode="ATTRIBUTENUMBER4">1</ValueText>
 <ValueText typeCode="ATTRIBUTENUMBER5">1</ValueText>
 <ValueText typeCode="ATTRIBUTENUMBER6">1</ValueText>
 <ValueText typeCode="ATTRIBUTENUMBER7">1</ValueText>
 <ValueText typeCode="ATTRIBUTENUMBER8">1</ValueText>
 <ValueText typeCode="ATTRIBUTENUMBER9">1</ValueText>
 <ValueText typeCode="ATTRIBUTENUMBER10">1</ValueText>
 <ValueText typeCode="ATTRIBUTETIMESTAMP1">2018-11-03T13:00:10.0</ValueText>
 <ValueText typeCode="ATTRIBUTETIMESTAMP2">2018-11-03T13:00:10.0</ValueText>
 <ValueText typeCode="ATTRIBUTETIMESTAMP3">2018-11-03T13:00:10.0</ValueText>
 <ValueText typeCode="ATTRIBUTETIMESTAMP4">2018-11-03T13:00:10.0</ValueText>
```

```
 <ValueText typeCode="ATTRIBUTETIMESTAMP5">2018-11-03T13:00:10.0</ValueText>
 </Extension>
-->
 </ShipmentItem>

<!-- <Extension typeCode="ATTRIBUTE">
 <ValueText typeCode="ATTRIBUTECATEGORY">Header</ValueText>
 <ValueText typeCode="ATTRIBUTE1">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE2">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE3">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE4">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE5">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE6">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE7">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE8">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE9">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE10">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE11">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE12">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE13">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE14">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE15">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE16">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE17">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE18">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE19">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTE20">Attribute</ValueText>
 <ValueText typeCode="ATTRIBUTEDATE1">2019-03-07</ValueText>
 <ValueText typeCode="ATTRIBUTEDATE2">2019-03-07</ValueText>
 <ValueText typeCode="ATTRIBUTEDATE3">2019-03-07</ValueText>
 <ValueText typeCode="ATTRIBUTEDATE4">2019-03-07</ValueText>
 <ValueText typeCode="ATTRIBUTEDATE5">2019-03-07</ValueText>
 <ValueText typeCode="ATTRIBUTENUMBER1">1</ValueText>
 <ValueText typeCode="ATTRIBUTENUMBER2">1</ValueText>
 <ValueText typeCode="ATTRIBUTENUMBER3">1</ValueText>
 <ValueText typeCode="ATTRIBUTENUMBER4">1</ValueText>
 <ValueText typeCode="ATTRIBUTENUMBER5">1</ValueText>
 <ValueText typeCode="ATTRIBUTENUMBER6">1</ValueText>
 <ValueText typeCode="ATTRIBUTENUMBER7">1</ValueText>
 <ValueText typeCode="ATTRIBUTENUMBER8">1</ValueText>
 <ValueText typeCode="ATTRIBUTENUMBER9">1</ValueText>
 <ValueText typeCode="ATTRIBUTENUMBER10">1</ValueText>
 <ValueText typeCode="ATTRIBUTETIMESTAMP1">2018-11-03T13:00:10.0</ValueText>
 <ValueText typeCode="ATTRIBUTETIMESTAMP2">2018-11-03T13:00:10.0</ValueText>
 <ValueText typeCode="ATTRIBUTETIMESTAMP3">2018-11-03T13:00:10.0</ValueText>
 <ValueText typeCode="ATTRIBUTETIMESTAMP4">2018-11-03T13:00:10.0</ValueText>
 <ValueText typeCode="ATTRIBUTETIMESTAMP5">2018-11-03T13:00:10.0</ValueText>
 </Extension>
-->
 </Shipment>
 </DataArea>
</ProcessShipment>
```

Application Response Outbound Message

When suppliers or customers receive messages, they can notify the senders of the messages about the message-processing status updates using the application response outbound message.

The application response outbound message includes information on whether the sender's message was processed successfully or not. If errors occurred, the response message provides the details.

The application response outbound message definition is ORACLE_1.O_B2B_APPLICATION_RESPONSE_OUT.

Note: You can use this message definition whether or not you have enabled any business process.

To use this message, set up the message definition as an outbound collaboration message for your service provider or trading partners.

Here's a sample payload:

```
<oa:ConfirmBOD xmlns:oa="http://www.openapplications.org/oagis/10" releaseID="10.1" versionID=""
 systemEnvironmentCode="Test" languageCode="en-US" xmlns="http://xmlns.oracle.com/apps/scm/cmk"
 xmlns:ns0="http://xmlns.oracle.com/apps/scm/cmk">

 <ApplicationArea xmlns="http://www.openapplications.org/oagis/10" xmlns:cmkws="http://xmlns.oracle.com/
apps/scm/cmk/ws" xmlns:env="http://schemas.xmlsoap.org/soap/envelope/" xmlns:cmk="http://xmlns.oracle.com/
apps/scm/cmk" xmlns:ns2="http://xmlns.oracle.com/apps/scm/cmk/v2" xmlns:wsu="http://docs.oasis-open.org/
wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd"

 <Sender>

 <LogicalID schemeID="Generic">CMKNewTP_TradPartLogicalID schemeID="Generic">CMKNewTP_TradPart>
 <Sender>

 <Intermediary>

 <LogicalID schemeID="Name">CMKNewTPLogicalID schemeID="Name">CMKNewTP?>
 <Intermediary>
 <Receiver>

 <LogicalID schemeID="Name">CMKNewTPLogicalID schemeID="Name">CMKNewTP>
 <Receiver>
 <CreationDateTime>2020-11-20 12:11:11CreationDateTime>2020-11-20 12:11:11>
 <BODID>300100233215579BODID>300100233215579>
 </ApplicationArea>
 <DataArea xmlns="http://www.openapplications.org/oagis/10" xmlns:cmkws="http://xmlns.oracle.com/apps/scm/
cmk/ws" xmlns:env="http://schemas.xmlsoap.org/soap/envelope/" xmlns:cmk="http://xmlns.oracle.com/apps/scm/
cmk" xmlns:ns2="http://xmlns.oracle.com/apps/scm/cmk/v2" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/
oasis-200401-wss-wssecurity-utility-1.0.xsd">
 <Confirm>
 <OriginalApplicationArea>
 <CreationDateTime>2016-09-04CreationDateTime>2020-09-04>
 <BODID>OUT_154288BODID>OUT_154288>
 </OriginalApplicationArea>
 <Confirm>
 <BOD>
 <Note>More detaills on processing resultNote>More details on processing result,/Note>
 <ProcessingResultCode>Partner assigned code that is cross referenced to CMKcodeProcessingResultCode>Partner
 assigned code that is cross referenced to CMKcode</ProcessingResultCode>
 <BOD>
 </DataArea>
</oa:ConfirmBOD>
```

Confirmation Inbound Message

Suppliers or customers can receive a confirmation about the receipt of B2B messages. The confirmation message contains information about whether errors occurred or not. If errors occurred, the message provides the details.

There are two inbound confirmation message definitions:

- OAGIS_10.1_CONFIRM_BOD_COLLAB_MSG_IN

  Use this message definition if you want to suppliers or customers to receive confirmation messages when you use CollaborationMessagingService for message delivery.

- OAGIS_10.1_CONFIRM_BOD_IN

  Use this message definition if you want suppliers or customers to receive confirmation messages when you use `CollaborationMessagingService` or `CollaborationMessagingV2Service` for message delivery.

Note: These message definitions are available for use regardless of whether or not you have enabled any business process.

To use a confirmation message, set up the message definition as an inbound collaboration message for your service provider or trading partners.

When the inbound confirmation message is used to confirm receipt of an invoice, you can map the code that you receive in an invoice confirmation message to codes that are passed to the Oracle Fusion Receivables application. See the Manage Confirmation Codes section for details.

Here's a sample payload:

```
<oa:ConfirmBOD xmlns:oa="http://www.openapplications.org/oagis/10" releaseID="10.1" versionID=""
 systemEnvironmentCode="Test" languageCode="en-US" xmlns="http://xmlns.oracle.com/apps/scm/cmk"
 xmlns:ns0="http://xmlns.oracle.com/apps/scm/cmk">
 <ApplicationArea xmlns="http://www.openapplications.org/oagis/10" xmlns:cmkws="http://xmlns.oracle.com/
apps/scm/cmk/ws" xmlns:env="http://schemas.xmlsoap.org/soap/envelope/" xmlns:cmk="http://xmlns.oracle.com/
apps/scm/cmk" xmlns:ns2="http://xmlns.oracle.com/apps/scm/cmk/v2" xmlns:wsu="http://docs.oasis-open.org/
wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
 <Sender>
 <LogicalID schemeID="Generic">CMKNewTP_TradPart</LogicalID>
 </Sender>
 <Intermediary>
 <LogicalID schemeID="Name">CMKNewTP</LogicalID>
 <Receiver>
 <LogicalID schemeID="Name">CMKNewTP</LogicalID>
 </Intermediary>
 <Receiver>
 <LogicalID schemeID="Name">CMKNewTP</LogicalID>
 </Receiver>
 <CreationDateTime>2020-11-20 12:11:11</CreationDateTime>
 <BODID>300100233215579</BODID>
 </ApplicationArea>
 <DataArea xmlns="http://www.openapplications.org/oagis/10" xmlns:cmkws="http://xmlns.oracle.com/apps/scm/
cmk/ws" xmlns:env="http://schemas.xmlsoap.org/soap/envelope/" xmlns:cmk="http://xmlns.oracle.com/apps/scm/
cmk" xmlns:ns2="http://xmlns.oracle.com/apps/scm/cmk/v2" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/
oasis-200401-wss-wssecurity-utility-1.0.xsd">
 <Confirm>
 <OriginalApplicationArea>
 <CreationDateTime>2020-09-04</CreationDateTime>
 <BODID>OUT_154288</BODID>
 </OriginalApplicationArea>
 <Confirm>
 <BOD>
 <Note>More detaills on processing result</Note>
 <ProcessingResultCode>Partner assigned code that is cross referenced to CMKcode</ProcessingResultCode>
 </BOD>
 <DataArea>
 <oa:ConfirmBOD>
```

Related Topics

- Define Outbound Collaboration Messages
- Set Up a Trading Partner With a Service Provider
- Define Outbound Messages for a Trading Partner Without a Service Provider
- Overview of Manage Collaboration Messaging History
- Manage Confirmation Codes

Invoice Inbound Message

Invoice Inbound Message

Buyers receive invoices from suppliers, the invoice represents an amount due for goods or services purchased.

The invoice inbound message is part of procure-to-pay set up. After you enable the procure-to-pay business process, the Process Invoice Inbound document is available for setup.

There's an additional configuration option for the Process Invoice Inbound document:

- Retrieve Supplier Site from PO

You need to select this option so that the purchase order number in the payload is used to find the supplier site.

See How Invoices Import Data is Processed in the *Oracle Fusion Cloud Financials: Using Payables Invoice to Pay* guide for more information on processing inbound invoices.

The predefined cXML message definitions for inbound invoices are

- cXML-1-2-007-InvoiceDetailRequest-In
- OBN-cXML-1-2-007-InvoiceDetailRequest-In
- UBL-2.1-PEPPOL-Invoice-In
- Oracle-1-0-B2B-Invoice-In

Message Definitions

cXML-1-2-007-InvoiceDetailRequest-In

The data mapping and sample payload for cXML-1-2-007-InvoiceDetailRequest-In message definition are outlined in this section.

Data Mapping

You can access the XSD file by exporting the message transformation package for additional information. Mapping an invoice header creates one row in InvoiceInterfaceHeader and zero or more rows in InvoiceInterfaceLine as outlined in this table.

Note: LineGroupNumber for invoice lines with InvoiceDetailOrder element: In the cXML message, an invoice can have many InvoiceDetailOrders, and each InvoiceDetailOrder can have many InvoiceDetailItem elements. For example, if there are two InvoiceDetailOrder elements, each containing two InvoiceDetailItem, then there will be four InvoiceInterfaceLines created, with LineGroupNumber 1,2,3 and 4 respectively.

Invoice Header Mapping

Interface	Payload and Processing Rules	Value Provided in the XSL File
InvoiceInterfaceHeader One row in InvoiceInterfaceHeader gets created for every invoice	N/A	N/A
Source	N/A	B2B XML INVOICE
VendorId	Derived from the Purchase Order	N/A
VendorSiteId	Derived from the Purchase Order	N/A
Description	/InvoiceDetailRequest/ InvoiceDetailRequestHeader/Comments	N/A
InvoiceAmount	InvoiceDetailRequest/InvoiceDetailSummary/ DueAmount/Money if present in the payload, otherwise map /InvoiceDetailRequest/ InvoiceDetailSummary/NetAmount/Money	N/A
InvoiceCurrencyCode There's a predefined DVM in use for this field.	/InvoiceDetailRequest/InvoiceDetailSummary/ DueAmount/Money/@currency If present in the payload, otherwise map. InvoiceDetailRequest/InvoiceDetailSummary/ NetAmount/Money/@currency	N/A
InvoiceDate	/InvoiceDetailRequest/ InvoiceDetailRequestHeader/@invoiceDate	N/A
InvoiceNumber	/InvoiceDetailRequest/ InvoiceDetailRequestHeader/@invoiceID	N/A
InvoiceTypeLookupCode	Note: This value is set in the XSL, if the InvoiceAmount is negative then the "InvoiceTypeLookupCode" is set to CREDIT otherwise it's set to STANDARD.	STANDARD or CREDIT
LegalEntityId	Derived from the Purchase Order	N/A

Interface	Payload and Processing Rules	Value Provided in the XSL File
ShipToLocation	/InvoiceDetailRequest/ InvoiceDetailRequestHeader/ Extrinsic[@name='SHIPTOPARTNRIDX']	N/A
B2BProgramName	N/A	AP_INV_B2B_SOA
InvoiceInterfaceLine	N/A	N/A
InvoiceInterfaceLine with LineTypeLookupCode=FREIGHT	One InvoiceInterfaceLine with LineTypeLookupCode=FREIGHT is created for an invoice, if the /InvoiceDetailRequest/ InvoiceDetailSummary/ShippingAmount is present.	N/A
Amount	/InvoiceDetailRequest/InvoiceDetailSummary/ ShippingAmount/Money	N/A
InvoiceInterfaceLine with LineTypeLookupCode=MISCELLANEOUS	One InvoiceInterfaceLine with LineTypeLookupCode=MISCELLANEOUS is created for an invoice, if the / InvoiceDetailRequest/InvoiceDetailSummary/ SpecialHandlingAmount is present.	MISCELLANEOUS
Amount	/InvoiceDetailRequest/InvoiceDetailSummary/ SpecialHandlingAmount/Money	N/A
InvoiceInterfaceLine with LineTypeLookupCode=TAX	One InvoiceInterfaceLine with LineTypeLookupCode=TAX is created for each TaxDetail, if tax isn't specified at the line level, which can result in multiple InvoiceInterfaceLines being created, one for each InvoiceDetailRequest/ InvoiceDetailSummary/Tax/TaxDetail element.	TAX
Amount	/InvoiceDetailRequest/InvoiceDetailSummary/ Tax/TaxDetail/TaxAmount/Money	N/A
InvoiceInterfaceLine with LineTypeLookupCode=TAX	One InvoiceInterfaceLine with LineTypeLookupCode=TAX is created for an invoice if tax isn't specified at line level and TaxDetail isn't specified at header level, that's if /InvoiceDetailRequest/ InvoiceDetailSummary/Tax/Amount/Money has a value.	TAX
Amount	InvoiceDetailRequest/InvoiceDetailSummary/ Tax/Money	N/A

Invoice Line Mapping

Invoice Line mapping creates many rows in InvoiceInterfaceLine, one for the item, and zero or more rows for each tax, freight and charge element present in the XML file.

An Invoice Line is represented either by InvoiceDetailRequest/InvoiceDetailOrder OR InvoiceDetailRequest/InvoiceDetailHeaderOrder.

InvoiceDetailOrder Mapping

InvoiceInterfaceLine	Payload and Processing Rules	Value Provided in the XSL File
InvoiceInterfaceLine where LineTypeLookupCode = ITEM	N/A	ITEM
Amount	/InvoiceDetailRequest/InvoiceDetailOrder/InvoiceDetailItem/NetAmount/Money If present in the payload, otherwise map. /InvoiceDetailRequest/InvoiceDetailOrder/InvoiceDetailItem/SubtotalAmount/Money	N/A
LineGroupNumber	The LineGroupNumber is derived from the array position of the InvoiceDetailItem element and the parent InvoiceDetailOrder element. LineGroupNumber for invoice lines with InvoiceDetailOrder element: In the cXML message, an invoice can have many InvoiceDetailOrders, and each InvoiceDetailOrder can have many InvoiceDetailItem elements. elements - for example if there are two InvoiceDetailOrder elements, each containing two InvoiceDetailItem, then there will be four InvoiceInterfaceLines created, with LineGroupNumber 1,2,3 and 4 respectively.	1.n
PONumber	/InvoiceDetailRequest/InvoiceDetailOrder/InvoiceDetailOrderInfo/OrderIDInfo/@orderID If present in the payload, otherwise map. /InvoiceDetailRequest/InvoiceDetailOrder/InvoiceDetailOrderInfo/OrderReference/@orderID	N/A
POLineNumber	/InvoiceDetailRequest/InvoiceDetailOrder/InvoiceDetailItem/InvoiceDetailItemReference/@lineNumber	N/A
POShipmentNumber	/InvoiceDetailRequest/InvoiceDetailOrder/InvoiceDetailItem/Extrinsic[@name='SCHLINENUM']	N/A
InvoicedQuantity	/InvoiceDetailRequest/InvoiceDetailOrder/InvoiceDetailItem/@quantity	N/A

InvoiceInterfaceLine	Payload and Processing Rules	Value Provided in the XSL File
UnitOfMeasLookupCode There's a predefined DVM in use for this field.	/InvoiceDetailRequest/InvoiceDetailOrder/InvoiceDetailItem/UnitOfMeasure	N/A
LineLookupCode	N/A	TAX
Amount	/InvoiceDetailRequest/InvoiceDetailOrder/InvoiceDetailOrderSummary/Tax/Money This is mapped only if TaxDetail isn't specified on the line. The same mapping applies if InvoiceDetailOrder is in the payload.	N/A
LineGroupNumber	The Line Group Number from the parent InvoiceDetailItem is assigned for all TaxDetail rows of an InvoiceDetailItem LineGroupNumber for invoice lines with InvoiceDetailOrder element: In the cXML message, an invoice can have many InvoiceDetailOrders, and each InvoiceDetailOrder can have many InvoiceDetailItem elements. elements - for example if there are two InvoiceDetailOrder elements, each containing two InvoiceDetailItem, then there will be four InvoiceInterfaceLines created, with LineGroupNumber 1,2,3 and 4 respectively.	N/A
LineLookupCode	N/A	TAX
Amount	/InvoiceDetailRequest/InvoiceDetailOrder/InvoiceDetailOrderSummary/Tax/TaxDetail/TaxAmount/Money There may be many of these lines for an InvoiceDetailOrder.	N/A
LineGroupNumber	The Line Group Number from the parent InvoiceDetailItem is assigned for all TaxDetail rows of an InvoiceDetailItem LineGroupNumber for invoice lines with InvoiceDetailOrder element: In the cXML message, an invoice can have many InvoiceDetailOrders, and each InvoiceDetailOrder can have many InvoiceDetailItem elements. elements - for example if there are two InvoiceDetailOrder elements, each containing two InvoiceDetailItem, then there will be four InvoiceInterfaceLines created, with LineGroupNumber 1,2,3 and 4 respectively.	N/A

InvoiceDetailHeaderOrder Mapping

An Invoice Line is represented by InvoiceDetailRequest/InvoiceDetailHeaderOrder if InvoiceDetailRequest/InvoiceDetailOrder isn't present.

InvoiceInterfaceLine		Value in the XSL File
InvoiceInterfaceLine where LineTypeLookupCode =ITEM	N/A	ITEM
Amount	/InvoiceDetailRequest/InvoiceDetailHeaderOrder/InvoiceDetailOrderSummary/NetAmount/Money If present in the payload, otherwise map. /InvoiceDetailRequest/InvoiceDetailHeaderOrder/InvoiceDetailOrderSummary/SubtotalAmount/Money	N/A
LineGroupNumber	The LineGroupNumber is populated based on the array position of the InvoiceDetailHeaderOrder element. LineGroupNumber for invoice lines with InvoiceDetailOrder element: In the cXML message, an invoice can have many InvoiceDetailOrders, and each InvoiceDetailOrder can have many InvoiceDetailItem elements. elements - for example if there are two InvoiceDetailOrder elements, each containing two InvoiceDetailItem, then there will be four InvoiceInterfaceLines created, with LineGroupNumber 1,2,3 and 4 respectively.	1.n
PONumber	/InvoiceDetailRequest/InvoiceDetailHeaderOrder/InvoiceDetailOrderInfo/OrderIDInfo/@orderID If present in the payload, otherwise map. /InvoiceDetailRequest/InvoiceDetailHeaderOrder/InvoiceDetailOrderInfo/OrderReference/@orderID	N/A
InvoiceInterfaceLine where LineTypeLookupCode = TAX	N/A	TAX
Amount	/InvoiceDetailRequest/InvoiceDetailHeaderOrder/InvoiceDetailOrderSummary/Tax/Money	N/A

InvoiceInterfaceLine		Value in the XSL File
	This is mapped only if TaxDetail isn't specified on the line. The same mapping applies if InvoiceDetailHeaderOrder is in the payload.	
LineGroupNumber	The Line Group Number from the parent InvoiceDetaillHeaderOrder is assigned for all TaxDetail rows of an InvoiceDetailHeaderOrder. LineGroupNumber for invoice lines with InvoiceDetailOrder element: In the cXML message, an invoice can have many InvoiceDetailOrders, and each InvoiceDetailOrder can have many InvoiceDetailItem elements. elements - for example if there are two InvoiceDetailOrder elements, each containing two InvoiceDetailItem, then there will be four InvoiceInterfaceLines created, with LineGroupNumber 1,2,3 and 4 respectively.	N/A
InvoiceInterfaceLine where LineTypeLookupCode = TAX	N/A	TAX
Amount	/InvoiceDetailRequest/ InvoiceDetailHeaderOrder/ InvoiceDetailOrderSummary/Tax/TaxDetail/ TaxAmount/Money There may be many of these lines created for an InvoiceDetailHeaderOrder.	N/A
LineGroupNumber	The Line Group Number from the parent InvoiceDetaillHeaderOrder is assigned for all TaxDetail rows of an InvoiceDetailHeaderOrder. LineGroupNumber for invoice lines with InvoiceDetailOrder element: In the cXML message, an invoice can have many InvoiceDetailOrders, and each InvoiceDetailOrder can have many InvoiceDetailItem elements. elements - for example if there are two InvoiceDetailOrder elements, each containing two InvoiceDetailItem, then there will be four InvoiceInterfaceLines created, with LineGroupNumber 1,2,3 and 4 respectively.	N/A
InvoiceInterfaceLine where LineTypeLookupCode = TAX	N/A	TAX
Amount	/InvoiceDetailRequest/ InvoiceDetailHeaderOrder/ InvoiceDetailOrderSummary/Tax/TaxDetail/ TaxAmount/Money There may be many of these lines created for an InvoiceDetailHeaderOrder.	N/A

InvoiceInterfaceLine		Value in the XSL File
LineGroupNumber	The Line Group Number from the parent InvoiceDetaillHeaderOrder is assigned for all TaxDetail rows of an InvoiceDetailHeaderOrder LineGroupNumber for invoice lines with InvoiceDetailOrder element: In the cXML message, an invoice can have many InvoiceDetailOrders, and each InvoiceDetailOrder can have many InvoiceDetailItem elements. elements - for example if there are two InvoiceDetailOrder elements, each containing two InvoiceDetailItem, then there will be four InvoiceInterfaceLines created, with LineGroupNumber 1,2,3 and 4 respectively.	N/A

Sample Payload

Here's a sample payload:

```
<cXML xmlns:xml="http://www.w3.org/XML/1998/namespace" timestamp="2004-01-31T16:23:01-07:00"
 payloadID="1233444-2004@OSN.com" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
 <Header>
 <From>
 <Credential domain="DUNS">
 <Identity>11111111</Identity>
 </Credential>
 </From>
 <To>
 <Credential domain="DUNS">
 <Identity>222222222</Identity>
 </Credential>
 </To>
 <Sender>
 <Credential domain="OracleSN">
 <Identity>SellerIdentity</Identity>
 <SharedSecret>welcome</SharedSecret>
 </Credential>
 <UserAgent>Oracle Supplier Network</UserAgent>
 </Sender>
 </Header>
 <Request>
 <InvoiceDetailRequest>
 <InvoiceDetailRequestHeader invoiceID="Invoice-1234" purpose="creditMemo"
 invoiceDate="2020-09-21T01:00:00Z">
 <InvoiceDetailHeaderIndicator />
 <InvoiceDetailLineIndicator />
 <InvoicePartner>
 <Contact role="ShipTo" addressID="">
 <Name xml:lang="en-US">Bill To Contact Name</Name>
 <PostalAddress>
 <Street>831 Cape Town Place Street</Street>
 <City>San Jose City</City>
 <State>CA State</State>
 <PostalCode>95133</PostalCode>
 <Country isoCountryCode="US">Bill United States Country</Country>
 </PostalAddress>
 </Contact>
 </InvoicePartner>
```

```
<InvoicePartner>
<Contact role="remitTo">
<Name xml:lang="en-us">VendorSiteName</Name>
</Contact>
</InvoicePartner>
<InvoicePartner>
<Contact role="billTo">
<Name xml:lang="en-us">VendorSiteName</Name>
</Contact>
</InvoicePartner>
<Comments xml:lang="en-US">Header Comments</Comments>
<Extrinsic name="SHIPTOPARTNRIDX">ShipToLocation</Extrinsic>
</InvoiceDetailRequestHeader>
<InvoiceDetailOrder>
<InvoiceDetailOrderInfo>
<OrderReference orderID="1005037">
<DocumentReference payloadID="" />
</OrderReference>
<MasterAgreementReference>
<DocumentReference payloadID="" />
</MasterAgreementReference>
<OrderIDInfo orderID="1005041">
<!-- If OrderIDInfo element is here, we map its value. If not, we map OrderReference/@orderID. If both are
there, this takes precedence-->
</OrderIDInfo>
</InvoiceDetailOrderInfo>
<InvoiceDetailItem invoiceLineNumber="1" quantity="500">
<UnitOfMeasure>Each</UnitOfMeasure>
<UnitPrice>
<Money currency="USD">56.00</Money>
</UnitPrice>
<InvoiceDetailItemReference lineNumber="1">
<ItemID>
<SupplierPartID>RCV-100</SupplierPartID>
</ItemID>
</InvoiceDetailItemReference>
<SubtotalAmount>
<Money currency="USD">456.00</Money>
</SubtotalAmount>
<Tax>
<!-- If this block -InvoiceDetailItem/Tax- is present, we don't map InvoiceDetailSummary/Tax>-->
<Money currency="USD">542</Money>
<TaxDetail category="">
<!-- If TaxDetail is here, we map taxAmount/Money from there. If not, map Tax/Money. If both are there,
this takes precedence-->
<TaxAmount>
<Money currency="USD">2</Money>
</TaxAmount>
</TaxDetail>
<!-- added 2nd TaxDetail block to payload -->
<!--<TaxDetail category="">
<TaxAmount>
<Money currency="USD">3</Money>
</TaxAmount>
</TaxDetail> -->
</Tax>
<NetAmount>
<!-- If this block is here, we map NetAmount/Money. If not, map SubtotalAmount/Money. If both are there,
this takes precedence-->
<Money currency="USD">123.00</Money>
</NetAmount>
<Extrinsic name="SCHLINENUM">1</Extrinsic>
</InvoiceDetailItem>
</InvoiceDetailOrder>
<InvoiceDetailSummary>
<SubtotalAmount>
```

```
<Money currency="Each">123.00</Money>
</SubtotalAmount>
<Tax>
<Money currency="USD">542</Money>
<Description xml:lang="en">total tax</Description>
<TaxDetail category="">
<!-- If TaxDetail is here, we map taxAmount/Money from there. If not, map Tax/Money. If both are there,
this takes precedence-->
<TaxAmount>
<Money currency="USD">215</Money>
</TaxAmount>
</TaxDetail>
<!-- added 2nd TaxDetail block to payload -->
<!-- <TaxDetail category="">
<TaxAmount>
<Money currency="XYZ">152</Money>
</TaxAmount>
</TaxDetail>-->
</Tax>
<SpecialHandlingAmount>
<Money currency="USD">654</Money>
</SpecialHandlingAmount>
<ShippingAmount>
<Money currency="USD">321</Money>
</ShippingAmount>
<NetAmount>
<Money currency="CAD">-24.39</Money>
</NetAmount>
<DueAmount>
<Money currency="USD">435.00</Money>
<!-- If this has a value, we map that. If not, map NetAmount/Money. If both are there, this takes
precedence-->
</DueAmount>
</InvoiceDetailSummary>
</InvoiceDetailRequest>
</Request>
</cXML>
```

OBN-cXML-1-2-007-InvoiceDetailRequest-In

The data mapping and sample payload for OBN-cXML-1-2-007-InvoiceDetailRequest-In message definition are outlined in this section.

Data Mapping

You can access the XSD file by exporting the message transformation package for additional information. Mapping an invoice header creates one row in InvoiceInterfaceHeader and zero or more rows in InvoiceInterfaceLine as outlined in this table.

> **Note:** LineGroupNumber for invoice lines with InvoiceDetailOrder element: In the cXML message, an invoice can have many InvoiceDetailOrders, and each InvoiceDetailOrder can have many InvoiceDetailItem elements. For example, if there are two InvoiceDetailOrder elements, each containing two InvoiceDetailItem, then there will be four InvoiceInterfaceLines created, with LineGroupNumber 1,2,3 and 4 respectively.

Invoice Header Mapping

Interface	Payload and Processing Rules	Value Provided in the XSL File
InvoiceInterfaceHeader	N/A	N/A

Interface	Payload and Processing Rules	Value Provided in the XSL File
One row in InvoiceInterfaceHeader gets created for every invoice		
Source	N/A	B2B XML INVOICE
VendorId	Derived from the Purchase Order	N/A
VendorSiteId	Derived from the Purchase Order	N/A
Description	/InvoiceDetailRequest/ InvoiceDetailRequestHeader/Comments	N/A
InvoiceAmount	InvoiceDetailRequest/InvoiceDetailSummary/ DueAmount/Money if present in the payload, otherwise map /InvoiceDetailRequest/ InvoiceDetailSummary/NetAmount/Money	N/A
InvoiceCurrencyCode There's a predefined DVM in use for this field.	/InvoiceDetailRequest/InvoiceDetailSummary/ DueAmount/Money/@currency If present in the payload, otherwise map. InvoiceDetailRequest/InvoiceDetailSummary/ NetAmount/Money/@currency	N/A
InvoiceDate	/InvoiceDetailRequest/ InvoiceDetailRequestHeader/@invoiceDate	N/A
InvoiceNumber	/InvoiceDetailRequest/ InvoiceDetailRequestHeader/@invoiceID	N/A
InvoiceTypeLookupCode	Note: This value is set in the XSL, if the InvoiceAmount is negative then the "InvoiceTypeLookupCode" is set to CREDIT otherwise it's set to STANDARD.	STANDARD or CREDIT
LegalEntityId	Derived from the Purchase Order	N/A
ShipToLocation	/InvoiceDetailRequest/ InvoiceDetailRequestHeader/ Extrinsic[@name='SHIPTOPARTNRIDX']	N/A
B2BProgramName	N/A	AP_INV_B2B_SOA
InvoiceInterfaceLine	N/A	N/A
InvoiceInterfaceLine with LineTypeLookupCode=FREIGHT	One InvoiceInterfaceLine with LineTypeLookupCode=FREIGHT is created	N/A

Interface	Payload and Processing Rules	Value Provided in the XSL File
	for an invoice, if the /InvoiceDetailRequest/InvoiceDetailSummary/ShippingAmount is present.	
Amount	/InvoiceDetailRequest/InvoiceDetailSummary/ShippingAmount/Money	N/A
InvoiceInterfaceLine with LineTypeLookupCode=MISCELLANEOUS	One InvoiceInterfaceLine with LineTypeLookupCode=MISCELLANEOUS is created for an invoice, if the /InvoiceDetailRequest/InvoiceDetailSummary/SpecialHandlingAmount is present.	MISCELLANEOUS
Amount	/InvoiceDetailRequest/InvoiceDetailSummary/SpecialHandlingAmount/Money	N/A
InvoiceInterfaceLine with LineTypeLookupCode=TAX	One InvoiceInterfaceLine with LineTypeLookupCode=TAX is created for each TaxDetail, if tax isn't specified at the line level, which can result in multiple InvoiceInterfaceLines being created, one for each InvoiceDetailRequest/InvoiceDetailSummary/Tax/TaxDetail element.	TAX
Amount	/InvoiceDetailRequest/InvoiceDetailSummary/Tax/TaxDetail/TaxAmount/Money	N/A
InvoiceInterfaceLine with LineTypeLookupCode=TAX	One InvoiceInterfaceLine with LineTypeLookupCode=TAX is created for an invoice if tax isn't specified at line level and TaxDetail isn't specified at header level, that's if /InvoiceDetailRequest/InvoiceDetailSummary/Tax/Amount/Money has a value.	TAX
Amount	InvoiceDetailRequest/InvoiceDetailSummary/Tax/Money	N/A

Invoice Line Mapping

Invoice Line mapping creates many rows in InvoiceInterfaceLine, one for the item, and zero or more rows for each tax, freight and charge element present in the XML file.

An Invoice Line is represented either by InvoiceDetailRequest/InvoiceDetailOrder OR InvoiceDetailRequest/InvoiceDetailHeaderOrder.

InvoiceDetailOrder Mapping

InvoiceInterfaceLine	Payload and Processing Rules	Value Provided in the XSL File
InvoiceInterfaceLine where LineTypeLookupCode = ITEM	N/A	ITEM

InvoiceInterfaceLine	Payload and Processing Rules	Value Provided in the XSL File
Amount	/InvoiceDetailRequest/InvoiceDetailOrder/InvoiceDetailItem/NetAmount/Money If present in the payload, otherwise map. /InvoiceDetailRequest/InvoiceDetailOrder/InvoiceDetailItem/SubtotalAmount/Money	N/A
LineGroupNumber	The LineGroupNumber is derived from the array position of the InvoiceDetailItem element and the parent InvoiceDetailOrder element. LineGroupNumber for invoice lines with InvoiceDetailOrder element: In the cXML message, an invoice can have many InvoiceDetailOrders, and each InvoiceDetailOrder can have many InvoiceDetailItem elements. elements - for example if there are two InvoiceDetailOrder elements, each containing two InvoiceDetailItem, then there will be four InvoiceInterfaceLines created, with LineGroupNumber 1,2,3 and 4 respectively.	1.n
PONumber	/InvoiceDetailRequest/InvoiceDetailOrder/InvoiceDetailOrderInfo/OrderIDInfo/@orderID If present in the payload, otherwise map. /InvoiceDetailRequest/InvoiceDetailOrder/InvoiceDetailOrderInfo/OrderReference/@orderID	N/A
POLineNumber	/InvoiceDetailRequest/InvoiceDetailOrder/InvoiceDetailItem/InvoiceDetailItemReference/@lineNumber	N/A
POShipmentNumber	/InvoiceDetailRequest/InvoiceDetailOrder/InvoiceDetailItem/Extrinsic[@name='SCHLINENUM']	N/A
InvoicedQuantity	/InvoiceDetailRequest/InvoiceDetailOrder/InvoiceDetailItem/@quantity	N/A
UnitOfMeasLookupCode There's a predefined DVM in use for this field.	/InvoiceDetailRequest/InvoiceDetailOrder/InvoiceDetailItem/UnitOfMeasure	N/A
LineLookupCode	N/A	TAX
Amount	/InvoiceDetailRequest/InvoiceDetailOrder/InvoiceDetailOrderSummary/Tax/Money	N/A

InvoiceInterfaceLine	Payload and Processing Rules	Value Provided in the XSL File
	This is mapped only if TaxDetail isn't specified on the line. The same mapping applies if InvoiceDetailOrder is in the payload.	
LineGroupNumber	The Line Group Number from the parent InvoiceDetailItem is assigned for all TaxDetail rows of an InvoiceDetailItem LineGroupNumber for invoice lines with InvoiceDetailOrder element: In the cXML message, an invoice can have many InvoiceDetailOrders, and each InvoiceDetailOrder can have many InvoiceDetailItem elements. elements - for example if there are two InvoiceDetailOrder elements, each containing two InvoiceDetailItem, then there will be four InvoiceInterfaceLines created, with LineGroupNumber 1,2,3 and 4 respectively.	N/A
LineLookupCode	N/A	TAX
Amount	/InvoiceDetailRequest/InvoiceDetailOrder/InvoiceDetailOrderSummary/Tax/TaxDetail/TaxAmount/Money There may be many of these lines for an InvoiceDetailOrder.	N/A
LineGroupNumber	The Line Group Number from the parent InvoiceDetailItem is assigned for all TaxDetail rows of an InvoiceDetailItem LineGroupNumber for invoice lines with InvoiceDetailOrder element: In the cXML message, an invoice can have many InvoiceDetailOrders, and each InvoiceDetailOrder can have many InvoiceDetailItem elements. elements - for example if there are two InvoiceDetailOrder elements, each containing two InvoiceDetailItem, then there will be four InvoiceInterfaceLines created, with LineGroupNumber 1,2,3 and 4 respectively.	N/A

InvoiceDetailHeaderOrder Mapping

An Invoice Line is represented by InvoiceDetailRequest/InvoiceDetailHeaderOrder if InvoiceDetailRequest/InvoiceDetailOrder isn't present.

InvoiceInterfaceLine		Value in the XSL File
InvoiceInterfaceLine where LineTypeLookupCode =ITEM	N/A	ITEM

InvoiceInterfaceLine		Value in the XSL File
Amount	/InvoiceDetailRequest/ InvoiceDetailHeaderOrder/ InvoiceDetailOrderSummary/NetAmount/ Money If present in the payload, otherwise map. /InvoiceDetailRequest/ InvoiceDetailHeaderOrder/ InvoiceDetailOrderSummary/SubtotalAmount/ Money	N/A
LineGroupNumber	The LineGroupNumber is populated based on the array position of the InvoiceDetailHeaderOrder element. LineGroupNumber for invoice lines with InvoiceDetailOrder element: In the cXML message, an invoice can have many InvoiceDetailOrders, and each InvoiceDetailOrder can have many InvoiceDetailItem elements. elements - for example if there are two InvoiceDetailOrder elements, each containing two InvoiceDetailItem, then there will be four InvoiceInterfaceLines created, with LineGroupNumber 1,2,3 and 4 respectively.	1.n
PONumber	/InvoiceDetailRequest/ InvoiceDetailHeaderOrder/ InvoiceDetailOrderInfo/OrderIDInfo/@orderID If present in the payload, otherwise map. /InvoiceDetailRequest/ InvoiceDetailHeaderOrder/ InvoiceDetailOrderInfo/OrderReference/ @orderID	N/A
InvoiceInterfaceLine where LineTypeLookupCode = TAX	N/A	TAX
Amount	/InvoiceDetailRequest/ InvoiceDetailHeaderOrder/ InvoiceDetailOrderSummary/Tax/Money This is mapped only if TaxDetail isn't specified on the line. The same mapping applies if InvoiceDetailHeaderOrder is in the payload.	N/A
LineGroupNumber	The Line Group Number from the parent InvoiceDetailIHeaderOrder is assigned for all TaxDetail rows of an InvoiceDetailHeaderOrder. LineGroupNumber for invoice lines with InvoiceDetailOrder element: In the cXML message, an invoice can have many InvoiceDetailOrders, and	N/A

InvoiceInterfaceLine		Value in the XSL File
	each InvoiceDetailOrder can have many InvoiceDetailItem elements. elements - for example if there are two InvoiceDetailOrder elements, each containing two InvoiceDetailItem, then there will be four InvoiceInterfaceLines created, with LineGroupNumber 1,2,3 and 4 respectively.	
InvoiceInterfaceLine where LineTypeLookupCode = TAX	N/A	TAX
Amount	/InvoiceDetailRequest/ InvoiceDetailHeaderOrder/ InvoiceDetailOrderSummary/Tax/TaxDetail/ TaxAmount/Money There may be many of these lines created for an InvoiceDetailHeaderOrder.	N/A
LineGroupNumber	The Line Group Number from the parent InvoiceDetaillHeaderOrder is assigned for all TaxDetail rows of an InvoiceDetailHeaderOrder. LineGroupNumber for invoice lines with InvoiceDetailOrder element: In the cXML message, an invoice can have many InvoiceDetailOrders, and each InvoiceDetailOrder can have many InvoiceDetailItem elements. elements - for example if there are two InvoiceDetailOrder elements, each containing two InvoiceDetailItem, then there will be four InvoiceInterfaceLines created, with LineGroupNumber 1,2,3 and 4 respectively.	N/A
InvoiceInterfaceLine where LineTypeLookupCode = TAX	N/A	TAX
Amount	/InvoiceDetailRequest/ InvoiceDetailHeaderOrder/ InvoiceDetailOrderSummary/Tax/TaxDetail/ TaxAmount/Money There may be many of these lines created for an InvoiceDetailHeaderOrder.	N/A
LineGroupNumber	The Line Group Number from the parent InvoiceDetaillHeaderOrder is assigned for all TaxDetail rows of an InvoiceDetailHeaderOrder LineGroupNumber for invoice lines with InvoiceDetailOrder element: In the cXML message, an invoice can have many InvoiceDetailOrders, and each InvoiceDetailOrder can have many InvoiceDetailItem elements. elements - for example if there are two	N/A

InvoiceInterfaceLine		Value in the XSL File
	InvoiceDetailOrder elements, each containing two InvoiceDetailItem, then there will be four InvoiceInterfaceLines created, with LineGroupNumber 1,2,3 and 4 respectively.	

Sample Payload

Here's a sample payload:

```
<cXML xmlns:xml="http://www.w3.org/XML/1998/namespace" timestamp="2004-01-31T16:23:01-07:00"
 payloadID="1233444-2004@OSN.com" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
 <Header>
 <From>
 <Credential domain="DUNS">
 <Identity>11111111</Identity>
 </Credential>
 </From>
 <To>
 <Credential domain="DUNS">
 <Identity>222222222</Identity>
 </Credential>
 </To>
 <Sender>
 <Credential domain="OracleSN">
 <Identity>SellerIdentity</Identity>
 <SharedSecret>welcome</SharedSecret>
 </Credential>
 <UserAgent>Oracle Supplier Network</UserAgent>
 </Sender>
 </Header>
 <Request>
 <InvoiceDetailRequest>
 <InvoiceDetailRequestHeader invoiceID="Invoice-1234" purpose="creditMemo"
 invoiceDate="2020-09-21T01:00:00Z">
 <InvoiceDetailHeaderIndicator />
 <InvoiceDetailLineIndicator />
 <InvoicePartner>
 <Contact role="ShipTo" addressID="">
 <Name xml:lang="en-US">Bill To Contact Name</Name>
 <PostalAddress>
 <Street>831 Cape Town Place Street</Street>
 <City>San Jose City</City>
 <State>CA State</State>
 <PostalCode>95133</PostalCode>
 <Country isoCountryCode="US">Bill United States Country</Country>
 </PostalAddress>
 </Contact>
 </InvoicePartner>
 <InvoicePartner>
 <Contact role="remitTo">
 <Name xml:lang="en-us">VendorSiteName</Name>
 </Contact>
 </InvoicePartner>
 <InvoicePartner>
 <Contact role="billTo">
 <Name xml:lang="en-us">VendorSiteName</Name>
 </Contact>
 </InvoicePartner>
 <Comments xml:lang="en-US">Header Comments</Comments>
 <Extrinsic name="SHIPTOPARTNRIDX">ShipToLocation</Extrinsic>
 </InvoiceDetailRequestHeader>
```

```
<InvoiceDetailOrder>
<InvoiceDetailOrderInfo>
<OrderReference orderID="1005037">
<DocumentReference payloadID="" />
</OrderReference>
<MasterAgreementReference>
<DocumentReference payloadID="" />
</MasterAgreementReference>
<OrderIDInfo orderID="1005041">
<!-- If OrderIDInfo element is here, we map its value. If not, we map OrderReference/@orderID. If both are
there, this takes precedence-->
</OrderIDInfo>
</InvoiceDetailOrderInfo>
<InvoiceDetailItem invoiceLineNumber="1" quantity="500">
<UnitOfMeasure>Each</UnitOfMeasure>
<UnitPrice>
<Money currency="USD">56.00</Money>
</UnitPrice>
<InvoiceDetailItemReference lineNumber="1">
<ItemID>
<SupplierPartID>RCV-100</SupplierPartID>
</ItemID>
</InvoiceDetailItemReference>
<SubtotalAmount>
<Money currency="USD">456.00</Money>
</SubtotalAmount>
<Tax>
<!-- If this block -InvoiceDetailItem/Tax- is present, we don't map InvoiceDetailSummary/Tax>-->
<Money currency="USD">542</Money>
<TaxDetail category="">
<!-- If TaxDetail is here, we map taxAmount/Money from there. If not, map Tax/Money. If both are there,
this takes precedence-->
<TaxAmount>
<Money currency="USD">2</Money>
</TaxAmount>
</TaxDetail>
<!-- added 2nd TaxDetail block to payload -->
<!--<TaxDetail category="">
<TaxAmount>
<Money currency="USD">3</Money>
</TaxAmount>
</TaxDetail> -->
</Tax>
<NetAmount>
<!-- If this block is here, we map NetAmount/Money. If not, map SubtotalAmount/Money. If both are there,
this takes precedence-->
<Money currency="USD">123.00</Money>
</NetAmount>
<Extrinsic name="SCHLINENUM">1</Extrinsic>
</InvoiceDetailItem>
</InvoiceDetailOrder>
<InvoiceDetailSummary>
<SubtotalAmount>
<Money currency="Each">123.00</Money>
</SubtotalAmount>
<Tax>
<Money currency="USD">542</Money>
<Description xml:lang="en">total tax</Description>
<TaxDetail category="">
<!-- If TaxDetail is here, we map taxAmount/Money from there. If not, map Tax/Money. If both are there,
this takes precedence-->
<TaxAmount>
<Money currency="USD">215</Money>
</TaxAmount>
</TaxDetail>
<!-- added 2nd TaxDetail block to payload -->
```

```
<!-- <TaxDetail category="">
<TaxAmount>
<Money currency="XYZ">152</Money>
</TaxAmount>
</TaxDetail>-->
</Tax>
<SpecialHandlingAmount>
<Money currency="USD">654</Money>
</SpecialHandlingAmount>
<ShippingAmount>
<Money currency="USD">321</Money>
</ShippingAmount>
<NetAmount>
<Money currency="CAD">-24.39</Money>
</NetAmount>
<DueAmount>
<Money currency="USD">435.00</Money>
<!-- If this has a value, we map that. If not, map NetAmount/Money. If both are there, this takes
precedence-->
</DueAmount>
</InvoiceDetailSummary>
</InvoiceDetailRequest>
</Request>
</cXML>
```

UBL-2.1-PEPPOL-Invoice-In

The data mapping and sample payload for UBL-2.1-PEPPOL-Invoice-In message definition are outlined in this section.

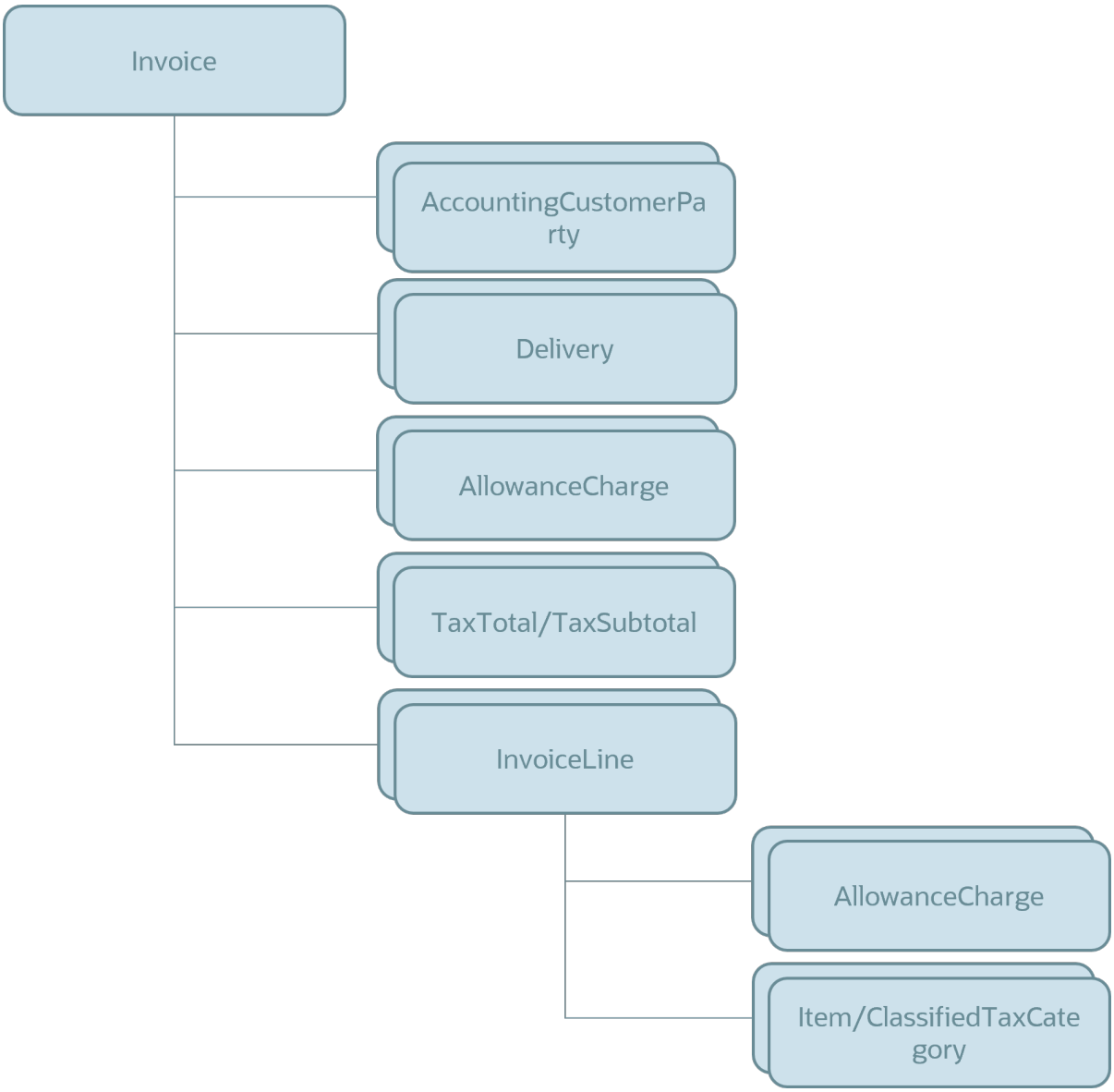
You must create the following list of domain value maps before you can exchange UBL PEPPOL messages. Populate each domain value map with values from the code lists.

DVM Name	Code Lists
CURRENCY_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/ISO4217/*
INVOICE_TYPE_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/UNCL1001-inv/*
INVOICE_TRX_TYPE_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/UNCL1001-inv/*
EAS_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/eas/*
ICD_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/ICD/*
CHARGE_REASON_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/UNCL7161/*
UOM_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/UNECERec20/*
COUNTRY_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/ISO3166/*
PAYMENT_METHOD	*https://docs.peppol.eu/poacc/billing/3.0/codelist/UNCL4461/*
TAX_CATEGORY_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/UNCL5305/*

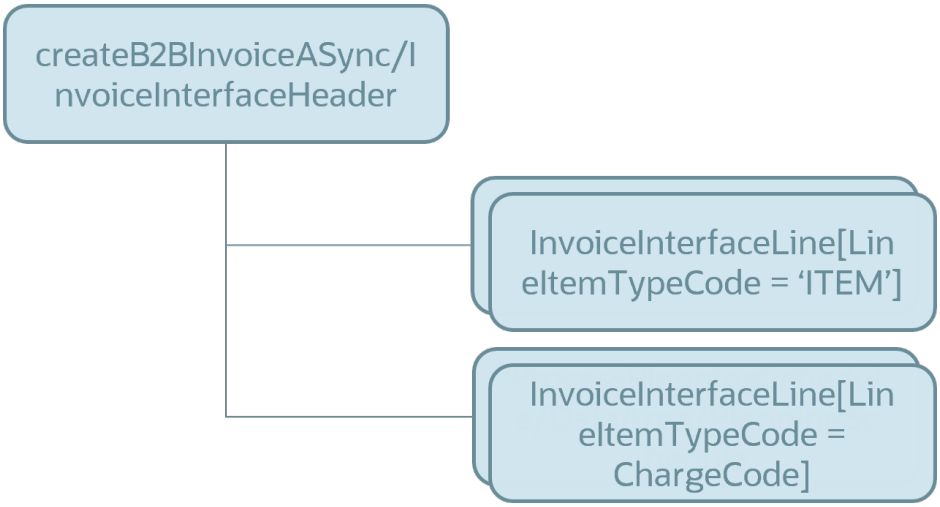
DVM Name	Code Lists
PAYMENT_TERMS	

Data Mapping

This diagram shows the structure of the inbound payload that's received from the inbound UBL-2.1-PEPPOL-Invoice-In message.



This diagram shows the structure of the payload that's passed to the application server for the UBL-2.1-PEPPOL-Invoice-In message.



This table shows where the data received in the predefined UBL-2.1-PEPPOL-Invoice-In message definition is mapped to in the application service.

Source: UBL-2.1-PEPPOL-Invoice-In	Target: InvoiceInterfaceService
../ProcessingConfiguration/PartnerKey1	VendorId
../ProcessingConfiguration/PartnerKey2	VendorSiteId
../ProcessingConfiguration/ ProcActionCode	B2BSiteCode
../ProcessingConfiguration/SoldToLE	LegalEntityId
AccountingCustomerParty/Party/ PartyLegalEntity/RegistrationName	LegalEntityName
AccountingSupplierParty/Party/ PartyName/Name	VendorName
AccountingSupplierParty/SellerContact/ ElectronicMail	VendorEmailAddress
AdditionalDocumentReference[DocumentT = '130']/ID	ExternalDocumentReference
AllowanceCharge [where ChargeIndicator = 'true' and Amount != '']	**InvoiceInterfaceLine**
AllowanceChargeReason	Description

Source: UBL-2.1-PEPPOL-Invoice-In	Target: InvoiceInterfaceService
AllowanceChargeReasonCode	LineTypeLookupCode **Note:** If a value is provided for AllowanceChargeReasonCode, then the DVM CHARGE_REASON_CODE is used to derive this value otherwise if there is no value provided for AllowanceChargeReasonCode then LineTypeLookupCode is then set to MISCELLANEOUS.
Amount	Amount: If InvoiceTypeLookupCode = STANDARD, this value is set to the Amount received in the payload. If InvoiceTypeLookupCode = CREDIT and the Amount received in the payload is negative, then this value is set to that amount, otherwise if the Amount in the payload is positive, this value is set to negative.
DocumentCurrencyCode	InvoiceCurrencyCode
ID	InvoiceNumber
InvoicedQuantity	InvoicedQuantity **Note:** If InvoiceTypeLookupCode = STANDARD then InvoicedQuantity is mapped. If InvoiceTypeLookupCode = CREDIT and the InvoicedQuantity received in the payload is negative, then this value is set to that, otherwise if the InvoicedQuantity in the payload is positive, this value is set to the negative of it.
InvoicedQuantity/@unitCode	UnitOfMeasLookupCode **Note:** DVM UOM_CODE associated with this field.
InvoiceLine	**InvoiceInterfaceLine** **An InvoiceInterfaceLine[LineTypeLookupCode = 'ITEM'] is created for each InvoiceLine.**
InvoiceTypeCode	InvoiceTypeLookupCode **Note:** If LegalMonetaryTotal/PayableAmount is a negative then this value is set to CREDIT. If InvoiceTypeCode = 'CREDIT' or 'Credit' or '381' then this value is set to CREDIT. If InvoiceTypeCode = 'STANDARD' or '380' or '388' then this value is set to STANDARD. If InvoiceTypeCode does not have a value then the value for InvoiceTypeLookupCode is derived from the DVM INVOICE_TYPE_CODE .

Source: UBL-2.1-PEPPOL-Invoice-In	Target: InvoiceInterfaceService
IssueDate	InvoiceDate
Item/Name	ItemDescription
Item/SellersItemIdentification/ID	VendorItemNumber
LegalMonetaryTotal/PayableAmount	InvoiceAmount: If InvoiceTypeLookupCode = STANDARD then InvoiceAmount is set to LegalMonetaryTotal/PayableAmount. If InvoiceTypeLookupCode = CREDIT then InvoiceAmount is set to LegalMonetaryTotal/PayableAmount expressed as a negative number.
LineExtensionAmount	Amount: If InvoiceTypeLookupCode = STANDARD then LineExtensionAmount is mapped. If InvoiceTypeLookupCode = CREDIT and LineExtensionAmount is positive then it is mapped as negative.
Note	Description
Note	Description
OrderLineReference[1]/LineID	POLineNumber
OrderLineReference[1]/OrderReference/ID	PONumber
OrderReference/ID	PONumber: If OrderReference/ID is provided it is mapped or if OrderReference/ID is blank then InvoiceLine[1]/OrderLineReference[1]/OrderReference/cbc:ID is mapped.
PaymentTerms/Note	TermsName **Note:** By default, this value is derived using the DVM PAYMENT_TERMS. If you don't want to map PaymentTerms, update the variable mapPaymentTerms in the XSL file.
Price/PriceAmount	UnitPrice
TaxTotal/TaxAmount	ControlAmount: If the InvoiceTypeLookupCode = STANDARD then ControlAmount is set as the sum of the TaxAmounts. If the InvoiceTypeLookupCode = CREDIT then the ControlAmount is set to the sum of the TaxAmounts expressed as a negative number.
	Source: Set to B2B XML INVOICE.

Source: UBL-2.1-PEPPOL-Invoice-In	Target: InvoiceInterfaceService
	B2BProgramName: This value is set to AP_INV_B2B_SOA.
	LineGroupNumber: This is set to the instance of InvoiceLine.
	LineTypeLookupCode: When InvoiceInterfaceLine represents the InvoiceLine, LineTypeLookupCode is set to ITEM.

Sample Payload

Here is a sample of the payload that's received for UBL-2.1-PEPPOL-Invoice-In message.

```
<?xml version="1.0" encoding="UTF-8"?>

 <ubl:Invoice xmlns:cac="urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2"
 xmlns:cbc="urn:oasis:names:specification:ubl:schema:xsd:CommonBasicComponents-2" xmlns:cmk="http://
xmlns.oracle.com/apps/scm/cmk" xmlns:ubl="urn:oasis:names:specification:ubl:schema:xsd:Invoice-2">
 <cbc:UBLVersionID>2.1</cbc:UBLVersionID>
 <cbc:CustomizationID>urn:cen.eu:en16931:2017#compliant#urn:fdc:peppol.eu:2017:poacc:billing:3.0</
cbc:CustomizationID>
 <cbc:ProfileID>urn:fdc:peppol.eu:2017:poacc:billing:01:1.0</cbc:ProfileID>
 <cbc:ID>2810005248</cbc:ID>
 <cbc:IssueDate>2020-09-07</cbc:IssueDate>
 <cbc:InvoiceTypeCode>380</cbc:InvoiceTypeCode> <!-- INVOICE_TYPE_CODE -->
 <cbc:DocumentCurrencyCode>EUR</cbc:DocumentCurrencyCode> <!-- CURRENCY_CODE -->
 <cac:OrderReference>
 <cbc:ID>PO123456789</cbc:ID>
 </cac:OrderReference>
 <cac:AccountingSupplierParty>
 <cac:Party>
 <cbc:EndpointID schemeID="NL">NL001830041B01</cbc:EndpointID>
 <cac:PartyIdentification>
 <cbc:ID schemeID="NL">NL001830041B01</cbc:ID>
 </cac:PartyIdentification>
 <cac:PartyName>
 <cbc:Name>MyLegal Name</cbc:Name>
 </cac:PartyName>
 <cac:PostalAddress>
 <cbc:StreetName>123 Main Steet</cbc:StreetName>
 <cbc:AdditionalStreetName>Line 2</cbc:AdditionalStreetName>
 <cbc:CityName>AnyCity</cbc:CityName>
 <cbc:PostalZone>1082 MS</cbc:PostalZone>
 <cbc:CountrySubentity>Region 2</cbc:CountrySubentity>
 <cac:AddressLine>
 <cbc:Line>123 Main Steet</cbc:Line>
 </cac:AddressLine>
 <cac:Country>
 <cbc:IdentificationCode>NL</cbc:IdentificationCode>
 </cac:Country>
 </cac:PostalAddress>
 <cac:PartyTaxScheme>
 <cbc:CompanyID>NL001830041B01</cbc:CompanyID>
 <cac:TaxScheme>
 <cbc:ID>VAT</cbc:ID>
```

```
</cac:TaxScheme>
</cac:PartyTaxScheme>
<cac:PartyLegalEntity>
<cbc:RegistrationName>MyLegal Name</cbc:RegistrationName>
<cbc:CompanyID>09036504</cbc:CompanyID>
</cac:PartyLegalEntity>
</cac:Party>
</cac:AccountingSupplierParty>
<cac:AccountingCustomerParty>
<cac:Party>
<cbc:EndpointID schemeID="NL">CustomerTaxRegNumber</cbc:EndpointID>
<cac:PartyIdentification>
<cbc:ID schemeID="NL">CustomerTaxRegNumber</cbc:ID>
</cac:PartyIdentification>
<cac:PartyName>
<cbc:Name>BillToPartyName</cbc:Name>
</cac:PartyName>
<cac:PostalAddress>
<cbc:StreetName>Main Street 2</cbc:StreetName>
<cbc:AdditionalStreetName>Line 2</cbc:AdditionalStreetName>
<cbc:CityName>MyCity</cbc:CityName>
<cbc:PostalZone>3526 LA</cbc:PostalZone>
<cac:AddressLine>
<cbc:Line>Main Street 2</cbc:Line>
</cac:AddressLine>
<cac:Country>
<cbc:IdentificationCode>NL</cbc:IdentificationCode>
</cac:Country>
</cac:PostalAddress>
<cac:PartyTaxScheme>
<cbc:CompanyID>CustomerTaxRegNumber</cbc:CompanyID>
<cac:TaxScheme>
<cbc:ID>VAT</cbc:ID>
</cac:TaxScheme>
</cac:PartyTaxScheme>
<cac:PartyLegalEntity>
<cbc:RegistrationName>BillToPartyName</cbc:RegistrationName>
<cbc:CompanyID schemeID="NL">CustomerTaxRegNumber</cbc:CompanyID>
</cac:PartyLegalEntity>
</cac:Party>
</cac:AccountingCustomerParty>
<cac:Delivery>
<cac:DeliveryLocation>
<cbc:ID schemeID="NL">12345</cbc:ID>
<cac:Address>
<cbc:StreetName>Griffioenlaan 2</cbc:StreetName>
<cbc:AdditionalStreetName>Line 2</cbc:AdditionalStreetName>
<cbc:CityName>MyCity-ShipTo</cbc:CityName>
<cbc:PostalZone>3526 LA</cbc:PostalZone>
<cac:AddressLine>
<cbc:Line>Griffioenlaan 2</cbc:Line>
</cac:AddressLine>
<cac:Country>
<cbc:IdentificationCode>NL</cbc:IdentificationCode>
</cac:Country>
</cac:Address>
</cac:DeliveryLocation>
</cac:Delivery>
<cac:PaymentMeans>
<cbc:PaymentMeansCode>PO</cbc:PaymentMeansCode>
<cac:PayeeFinancialAccount>
<cbc:ID>NL85RABO0112295037</cbc:ID>
</cac:PayeeFinancialAccount>
</cac:PaymentMeans>
<cac:PaymentTerms>
<cbc:Note>30 days</cbc:Note> <!-- PAYMENT_TERMS -->
```

```
</cac:PaymentTerms>
<cac:AllowanceCharge>
<cbc:ChargeIndicator>true</cbc:ChargeIndicator>
<cbc:AllowanceChargeReasonCode>FREIGHT</cbc:AllowanceChargeReasonCode> <!-- CHARGE_REASON_CODE -->
<cbc:AllowanceChargeReason>FREIGHT</cbc:AllowanceChargeReason>
<cbc:Amount currencyID="EUR">10.00</cbc:Amount>
<cac:TaxCategory>
<cbc:ID>E</cbc:ID>
<cbc:Percent>0</cbc:Percent>
<cac:TaxScheme>
<cbc:ID>VAT</cbc:ID>
</cac:TaxScheme>
</cac:TaxCategory>
</cac:AllowanceCharge>
<cac:TaxTotal>
<cbc:TaxAmount currencyID="EUR">420</cbc:TaxAmount>
<cac:TaxSubtotal>
<cbc:TaxableAmount currencyID="EUR">5010</cbc:TaxableAmount>
<cbc:TaxAmount currencyID="EUR">0</cbc:TaxAmount>
<cac:TaxCategory>
<cbc:ID>E</cbc:ID>
<cbc:Percent>0</cbc:Percent>
<cbc:TaxExemptionReason>Exempt</cbc:TaxExemptionReason>
<cac:TaxScheme>
<cbc:ID>VAT</cbc:ID>
</cac:TaxScheme>
</cac:TaxCategory>
</cac:TaxSubtotal>
<cac:TaxSubtotal>
<cbc:TaxableAmount currencyID="EUR">2000</cbc:TaxableAmount>
<cbc:TaxAmount currencyID="EUR">420</cbc:TaxAmount>
<cac:TaxCategory>
<cbc:ID>S</cbc:ID>
<cbc:Percent>21</cbc:Percent>
<cac:TaxScheme>
<cbc:ID>VAT</cbc:ID>
</cac:TaxScheme>
</cac:TaxCategory>
</cac:TaxSubtotal>
</cac:TaxTotal>
<cac:LegalMonetaryTotal>
<cbc:LineExtensionAmount currencyID="EUR">7000</cbc:LineExtensionAmount>
<cbc:TaxExclusiveAmount currencyID="EUR">7015</cbc:TaxExclusiveAmount>
<cbc:TaxInclusiveAmount currencyID="EUR">7435</cbc:TaxInclusiveAmount>
<cbc:AllowanceTotalAmount currencyID="EUR">0</cbc:AllowanceTotalAmount>
<cbc:ChargeTotalAmount currencyID="EUR">10</cbc:ChargeTotalAmount>
<cbc:PayableAmount currencyID="EUR">7435</cbc:PayableAmount>
</cac:LegalMonetaryTotal>
<cac:InvoiceLine>
<cbc:ID>1</cbc:ID>
<cbc:Note>test line 1</cbc:Note>
<cbc:InvoicedQuantity unitCode="10">1</cbc:InvoicedQuantity> <!-- UOM_CODE -->
<cbc:LineExtensionAmount currencyID="EUR">2000</cbc:LineExtensionAmount>
<cac:AllowanceCharge> <!-- Inbound xsl does not map these -->
<cbc:ChargeIndicator>true</cbc:ChargeIndicator>
<cbc:AllowanceChargeReasonCode>FREIGHT</cbc:AllowanceChargeReasonCode> <!-- CHARGE_REASON_CODE -->
<cbc:AllowanceChargeReason>FREIGHT</cbc:AllowanceChargeReason>
<cbc:Amount currencyID="EUR">10.00</cbc:Amount>
</cac:AllowanceCharge>
<cac:AllowanceCharge>
<cbc:ChargeIndicator>true</cbc:ChargeIndicator>
<cbc:AllowanceChargeReasonCode>MISC</cbc:AllowanceChargeReasonCode> <!-- CHARGE_REASON_CODE -->
<cbc:AllowanceChargeReason>MISC</cbc:AllowanceChargeReason>
<cbc:Amount currencyID="EUR">5.00</cbc:Amount>
</cac:AllowanceCharge>
<cac:Item>
```

```
<cbc:Description>Item Description</cbc:Description>
<cbc:Name>Item Description</cbc:Name>
<cac:SellersItemIdentification>
<cbc:ID>Item</cbc:ID>
</cac:SellersItemIdentification>
<cac:ClassifiedTaxCategory>
<cbc:ID/>
<cbc:Percent>21</cbc:Percent>
<cac:TaxScheme>
<cbc:ID>VAT</cbc:ID>
</cac:TaxScheme>
</cac:ClassifiedTaxCategory>
</cac:Item>
<cac:Price>
<cbc:PriceAmount currencyID="EUR">2000</cbc:PriceAmount>
</cac:Price>
</cac:InvoiceLine>
</ubl:Invoice>
```

Related Topics

- Set Up Domain-Values Maps

Oracle-1-0-B2B-Invoice-In

The data mapping and sample payload for the Oracle-1-0-B2B-Invoice-In message definition are outlined in this section.

Data Mapping

Figure 1

Figure 1 shows the structure of the inbound payload that's received for the Oracle-1-0-B2B-Invoice-In message:

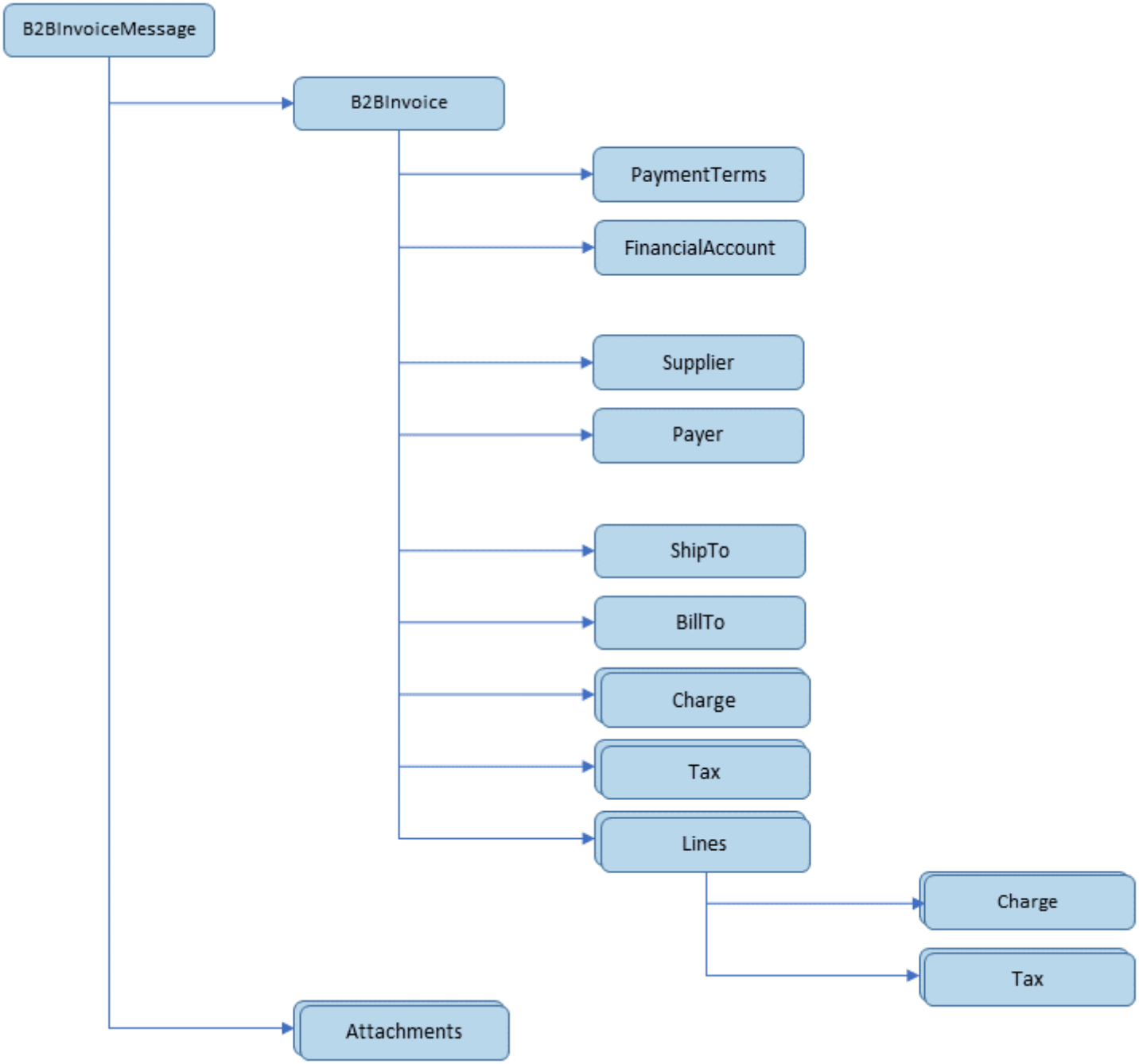
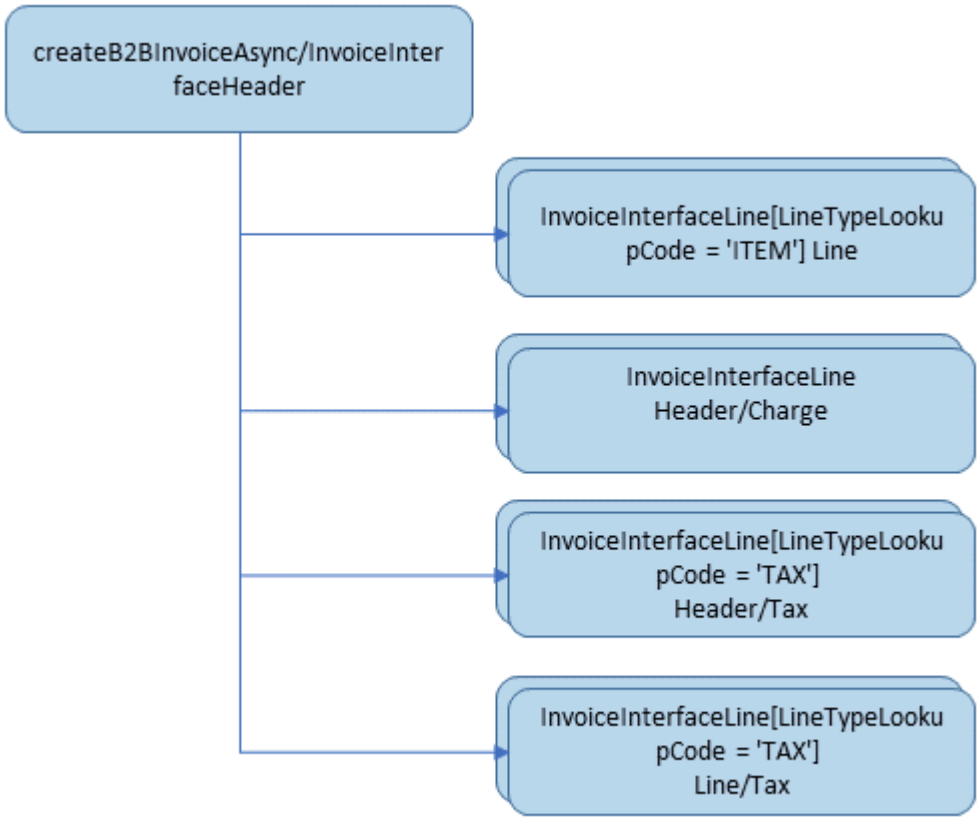


Figure 2

Figure 2 shows the structure of the transformed payload that's passed onto the application:



This table shows the mapping of the inbound B2B invoice message to the application:

Source: B2BInvoiceMessage/B2BInvoice	Target: createB2BInvoiceAsync/InvoiceInterfaceHeader
	Source Set to B2B XML INVOICE.
../ProcessingConfiguration/PartnerKey1	VendorId
../ProcessingConfiguration/PartnerKey2	VendorSiteId
Supplier/Name	VendorName
TaxTotalAmount or Tax[Amount != '']/Amount	ControlAmount If expressTaxInControl is true() and there is a value for TaxTotalAmount, it is mapped. If the sum(Tax[Amount != '']/Amount) is not equal to zero, it is mapped. Otherwise, this is set to 0.
Description	Description

Source: B2BInvoiceMessage/B2BInvoice	Target: createB2BInvoiceAsync/InvoiceInterfaceHeader
DocumentReferenceNumber	ExternalDocumentReference
TotalAmount	InvoiceAmount InvoiceTypeLookupCode is populated as follows: If InvoiceTypeLookupCode is STANDARD, then the TotalAmount is mapped. If InvoiceTypeLookupCode is CREDIT and TotalAmount is positive, then a negative of TotalAmount is mapped. Otherwise, TotalAmount is mapped.
CurrencyCode	InvoiceCurrencyCode DVM CURRENCY_CODE is associated with this field.
InvoiceDate	InvoiceDate
InvoiceNumber	InvoiceNumber
TypeCode	InvoiceTypeLookupCode Set this to CREDIT if the TotalAmount is a negative value or if TypeCode is CREDIT or 'Credit' or '381'. Set this to STANDARD if TypeCode is STANDARD or '380' or '388'. If the TypeCode is not blank, the DVM is used to populate this value. DVM INVOICE_TYPE_CODE is associated with this field.
PaymentMethodCode	PaymentMethodCode DVM PAYMENT_METHOD is associated with this field.
OrderNumber	PONumber OrderNumber is mapped when it contains a value and there is no order number on the lines.
PaymentTermsName	TermsName DVM PAYMENT_TERMS is associated with this field.
Supplier/EMailAddress	VendorEmailAddress
	B2BProgramName Set to AP_INV_B2B_SOA

Source: B2BInvoiceMessage/B2BInvoice	Target: createB2BInvoiceAsync/InvoiceInterfaceHeader
Lines	**InvoiceInterfaceLine** **An InvoiceInterfaceLine[LineTypeLookupCode = 'ITEM'] is created for each line.**
LineExtensionAmount	Amount If InvoiceTypeLookupCode is STANDARD, then LineExtensionAmount is mapped. If InvoiceTypeLookupCode is CREDIT and LineExtensionAmount is positive then concat('-', LineExtensionAmount) is mapped. If LineExtensionAmount is negative, then LineExtensionAmount is mapped.
Description	Description
ItemDescription	ItemDescription
	LineGroupNumber Instance of the line.
	LineTypeLookupCode Set to ITEM.
OrderNumber	PONumber OrderNumber is mapped. If it is blank, then the OrderNumber from B2BInvoiceMessage/B2BInvoice Header is mapped.
OrderLineNumber	POLineNumber
OrderScheduleLineNumber	POShipmentNumber
Quantity	InvoicedQuantity If InvoiceTypeLookupCode is STANDARD, then Quantity is mapped. If InvoiceTypeLookupCode is CREDIT and Quantity is positive, then a negative Quantity is mapped. If Quantity is negative, then Quantity is mapped.
UnitOfMeasureCode	UnitOfMeasLookupCode DVM UOM_CODE is associated with this field.
UnitPriceAmount	UnitPrice

Source: B2BInvoiceMessage/B2BInvoice	Target: createB2BInvoiceAsync/InvoiceInterfaceHeader
SupplierItemNumber	VendorItemNumber
Charge	**InvoiceInterfaceLine**
Amount	Amount If InvoiceTypeLookupCode is STANDARD, then Amount is mapped. If InvoiceTypeLookupCode is CREDIT and Amount is positive, then a negative Amount is mapped. If Amount is negative, it is mapped.
Description	Description
TypeCode	LineTypeLookupCode DVM is applied if there is a value, but if TypeCode is blank, LineTypeLookupCode is set to MISCELLANEOUS. DVM CHARGE_REASON_CODE is associated with this field.
Tax	**InvoiceInterfaceLine** **It is mapped if expressTaxInControl is false().**
Amount	Amount If InvoiceTypeLookupCode is STANDARD, then Amount is mapped. If InvoiceTypeLookupCode is CREDIT and Amount is positive, then a negative Amount is mapped. If Amount is negative, it is mapped.
	LineTypeLookupCode Set to TAX.
Tax	**InvoiceInterfaceLine** **It is mapped if expressTaxInControl is false().**
Amount	Amount If InvoiceTypeLookupCode is STANDARD, then Amount is mapped. If InvoiceTypeLookupCode is CREDIT and Amount is positive, then a negative Amount is mapped. If Amount is negative, it is mapped.
	LineGroupNumber Set to the position() of Lines.

Source: B2BInvoiceMessage/B2BInvoice	Target: createB2BInvoiceAsync/InvoiceInterfaceHeader
	LineTypeLookupCode Set to TAX.

Sample Payload

Here's a sample payload of the message:

```
<n1:B2BInvoiceMessage
xmlns:n1="http://xmlns.oracle.com/apps/scm/cmk/b2b">
 <n1:B2BInvoice>
 <n1:InvoiceNumber>2810005248</n1:InvoiceNumber>
 <n1:InvoiceDate>2020-09-07</n1:InvoiceDate>
 <n1:TypeCode>CREDIT</n1:TypeCode> <!-- INVOICE_TYPE_CODE -->
 <n1:Description>Header Description</n1:Description>
 <n1:PaymentTermsName>30 days</n1:PaymentTermsName> <!--
PAYMENT_TERMS -->
 <n1:PaymentMethodCode>PayCode</n1:PaymentMethodCode> <!--
PAYMENT_METHOD -->
 <n1:CurrencyCode>EUR</n1:CurrencyCode> <!-- CURRENCY_CODE -->
 <n1:TaxTotalAmount>420</n1:TaxTotalAmount>
 <n1:TotalAmount>528</n1:TotalAmount>

<n1:DocumentReferenceNumber>999222</n1:DocumentReferenceNumber>
 <n1:OrderNumber>1004571</n1:OrderNumber>
 <n1:Supplier>
 <n1:Name>Supplier Name</n1:Name>
 <n1:EMailAddress>supplier@email.com</n1:EMailAddress>
 </n1:Supplier>
 <n1:Charge>
 <n1:TypeCode>FREIGHT</n1:TypeCode> <!-- CHARGE_REASON_CODE -->
 <n1:Description>Charge1 Description</n1:Description>
 <n1:Amount>10.00</n1:Amount>
 </n1:Charge>
 <n1:Charge>
 <n1:TypeCode>FREIGHT</n1:TypeCode> <!-- CHARGE_REASON_CODE -->
 <n1:Description>Charge2 Description</n1:Description>
 <n1:Amount>15.00</n1:Amount>
 </n1:Charge>
 <n1:Tax>
 <n1:Amount>280</n1:Amount>
 </n1:Tax>
 <n1:Tax>
 <n1:Amount>0</n1:Amount>
 </n1:Tax>
 <n1:Lines>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:Description>Description-Line 1</n1:Description>
 <n1:SupplierItemNumber>Supplier Item#</n1:SupplierItemNumber>
 <n1:ItemDescription>Item Description</n1:ItemDescription>
 <n1:Quantity>1</n1:Quantity>
 <n1:UnitOfMeasureCode>EA</n1:UnitOfMeasureCode> <!-- UOM_CODE --
>
 <n1:UnitPriceAmount>2000</n1:UnitPriceAmount>
 <n1:LineExtensionAmount>1800</n1:LineExtensionAmount>
 <n1:OrderNumber>1004570</n1:OrderNumber>
 <n1:OrderLineNumber>1</n1:OrderLineNumber>
```

```
<n1:OrderScheduleLineNumber>1</n1:OrderScheduleLineNumber>
<n1:Tax>
<n1:Amount>240</n1:Amount>
</n1:Tax>
</n1:Lines>
</n1:B2BInvoice>
</n1:B2BInvoiceMessage>
```

Invoice Outbound Message

Invoice Outbound Message

The invoice outbound message is part of the order-to-cash set up.

After you enable the order-to-cash business process, the Invoice Outbound document is available for setup.

Use the configuration parameter **Embed attachments in the XML message**. This parameter determines if the attachments will be embedded in the XML message. If this option isn't selected, the application ignores attachments.

Message Definitions

UBL-2.1-PEPPOL-Invoice-Out

The data mapping and sample payload for the UBL-2.1-PEPPOL-Invoice-Out message definition are outlined in this section.

You must create the following list of domain value maps before you can exchange UBL PEPPOL messages. Populate each domain value map with values from the code lists.

DVM Name	Code Lists
CURRENCY_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/ISO4217/*
INVOICE_TYPE_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/UNCL1001-inv/*
INVOICE_TRX_TYPE_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/UNCL1001-inv/*
EAS_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/eas/*
ICD_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/ICD/*
CHARGE_REASON_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/UNCL7161/*
UOM_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/UNECERec20/*

DVM Name	Code Lists
COUNTRY_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/ISO3166/*
PAYMENT_METHOD	*https://docs.peppol.eu/poacc/billing/3.0/codelist/UNCL4461/*
TAX_CATEGORY_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/UNCL5305/*
PAYMENT_TERMS	

Data Mapping

Figure 1

Figure 1 shows the structure of the inbound payload that's received from the application.

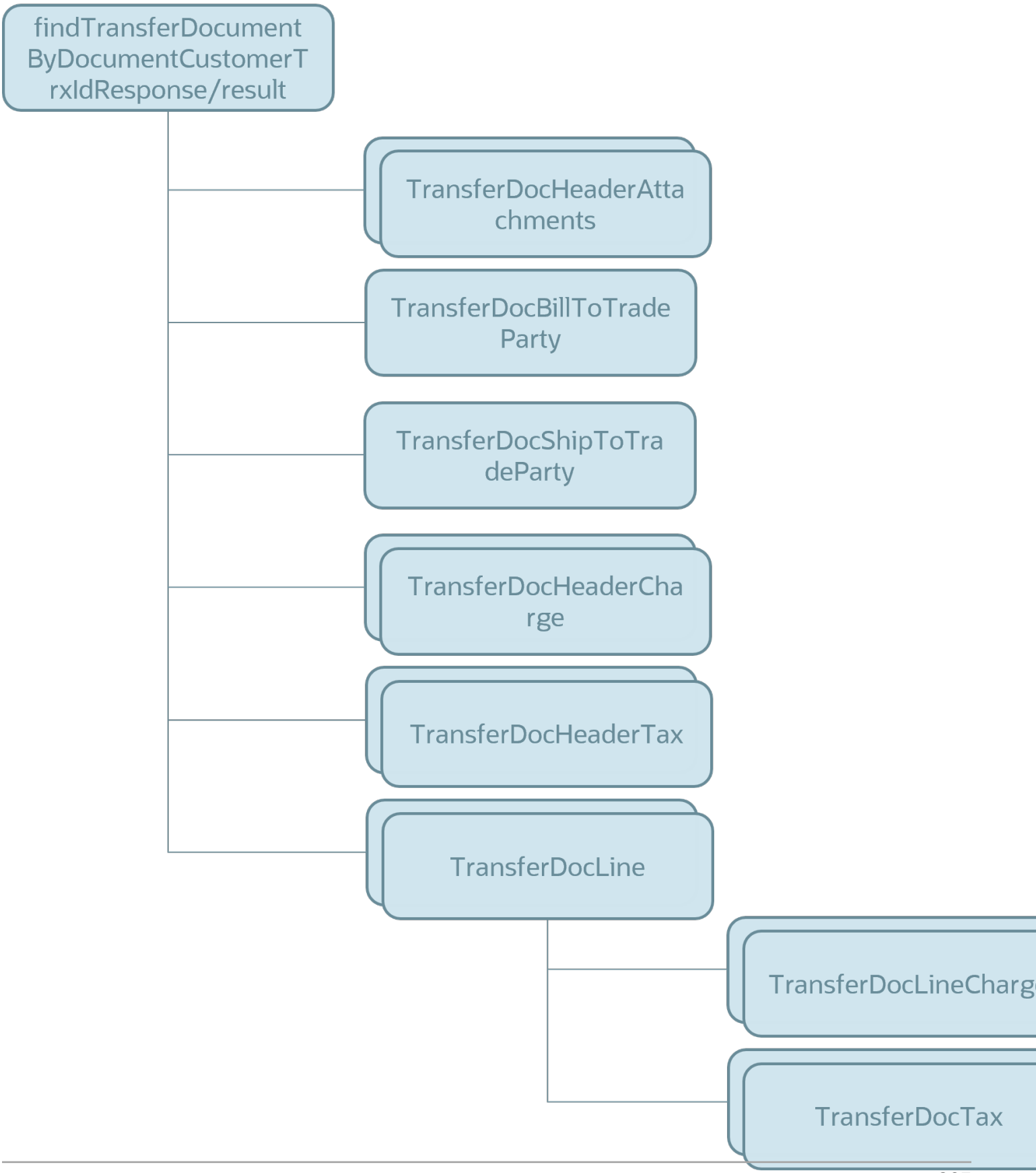
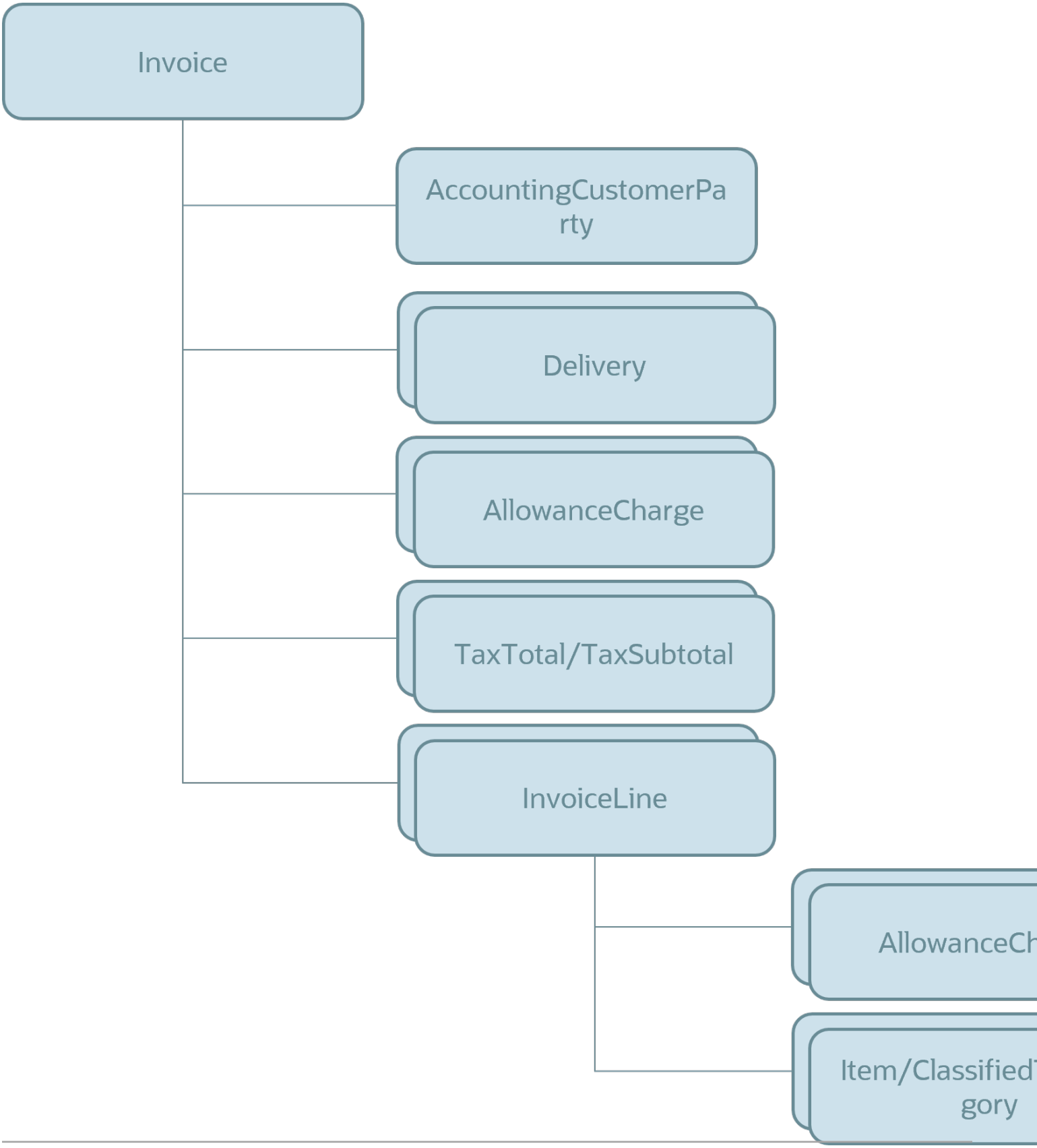

findTransferDocumentByDocumentCustomerTrxIdResponse/result
TransferDocHeaderAttachments
TransferDocBillToTradeParty
TransferDocShipToTradeParty
TransferDocHeaderCharge
TransferDocHeaderTax
TransferDocLine
TransferDocLineCharg
TransferDocTax

Figure 2

Figure 2 shows the structure of the UBL-2.1-PEPPOL-Invoice-Out payload that's sent to the customer.



This table shows where the data that's received from the application is mapped to in the UBL-2.1-PEPPOL-Invoice-Out message that's sent to the customer.

Source: DocumentTransferService	Target: UBL-2.1-PEPPOL-Invoice-Out
	CustomizationID This value is set to urn:cen.eu:en16931:2017#compliant#urn:fdc:peppol.eu:2017:poacc:billing:3.0
	ProfileID This value is set to urn:fdc:peppol.eu:2017:poacc:billing:01:1.0
TrxNumber	ID
TrxDate	IssueDate
TermDueDate or TransferDocPaymentTerm[1]/DueDate	DueDate **Note:** If TermDueDate has a value it is mapped, otherwise TransferDocPaymentTerm[1]/DueDate is mapped
SpecialInstructions	Note
TrxTypeName	InvoiceTypeCode **Note:** There is a predefined DVM, INVOICE_TRX_TYPE_CODE in use for this field.
CurrencyCode	DocumentCurrencyCode **Note:** There is a predefined DVM, CURRENCY_CODE in use for this field
	BuyerReference The PO number or the buyer reference to be provided as per PEPPOL requirements.

Source: DocumentTransferService	Target: UBL-2.1-PEPPOL-Invoice-Out
	If not using the PO number, then the buyerReference variable needs to be set in the XSL.
PurchaseOrder	OrderReference/ID
OriginalTrxNumber	BillingReference/InvoiceDocumentReference/ID
OrigTrxDate	BillingReference/InvoiceDocumentReference/IssueDate
	BillingReference/InvoiceDocumentReference/DocumentType This is set to Invoice.
WaybillNumber	DespatchDocumentReference/ID
InterfaceHeaderAttribute1	OriginatorDocumentReference/ID InterfaceHeaderAttribute1 is mapped if it has a value and if InterfaceHeaderContext = 'CONTRACT INTERNAL INVOICES' or InterfaceHeaderContext = 'CONTRACT INVOICES'
SupplierCountry	AccountingSupplierParty/Party/EndpointID/@schemeID **Note:** There is a predefined DVM, EAS_CODE in use for this field.
SupplierRegNumber	AccountingSupplierParty/Party/EndpointID
SupplierCountry	AccountingSupplierParty/Party/PartyIdentification/ID/@schemeID **Note:** There is a predefined DVM, ICD_CODE in use for this field.
SupplierRegNumber	AccountingSupplierParty/Party/EndpointID
SupplierCountry	AccountingSupplierParty/Party/PartyIdentification/ID/@schemeID **Note:** There is a predefined DVM, ICD_CODE in use for this field.

Source: DocumentTransferService	Target: UBL-2.1-PEPPOL-Invoice-Out
SupplierRegNumber	AccountingSupplierParty/Party/PartyIdentification/ID
LegalEntityName	AccountingSupplierParty/Party/PartyName/Name
SupplierAddressLineOne	AccountingSupplierParty/Party/PostalAddress/StreetName
SupplierAddressLineTwo	AccountingSupplierParty/Party/PostalAddress/AdditionalStreetName
SupplierTownOrCity	AccountingSupplierParty/Party/PostalAddress/CityName
SupplierPostalCode	AccountingSupplierParty/Party/PostalAddress/PostalZone
SupplierRegionTwo	AccountingSupplierParty/Party/PostalAddress/CountrySubentity
SupplierAddressLineOne	AccountingSupplierParty/Party/PostalAddress/AddressLine/Line
SupplierCountry	AccountingSupplierParty/Party/PostalAddress/Country/IdentificationCode **Note:** There is a predefined DVM, COUNTRY_CODE in use for this field.
SupplierRegNumber	AccountingSupplierParty/Party/PartyTaxScheme/CompanyID
	AccountingSupplierParty/Party/PartyTaxScheme/TaxScheme/ID This is set to VAT.
LegalEntityName	AccountingSupplierParty/Party/PartyLegalEntity/RegistrationName
LegalEntityTaxpayerId	AccountingSupplierParty/Party/PartyLegalEntity/CompanyID
LeContactName	AccountingSupplierParty/Party/Contact/Name
ReceiptMethodName	PaymentMeans/PaymentMeansCode
Comments	InstructionNote

Source: DocumentTransferService	Target: UBL-2.1-PEPPOL-Invoice-Out
PayeeIBANNumber	PaymentMeans/PayeeFinancialAccount/ID
DebitAuthorizationId	PaymentMeans/PaymentMandate/ID
BankAcctNumHash1	PaymentMeans/PaymentMandate/PayerFinancialAccount/ID
TransferDocPaymentTerm/ PaymenttermDescription	PaymentTerms/Note
TransferDocHeaderAttachments	**AdditionalDocumentReference**
DmDocumentId	AdditionalDocumentReference/ID
	AdditionalDocumentReference/DocumentTypeCode This is set to 130.
DmDocumentId	AdditionalDocumentReference/Attachment/EmbeddedDocumentBinaryObject/@uri
FileName	AdditionalDocumentReference/Attachment/EmbeddedDocumentBinaryObject/@filename
	AdditionalDocumentReference/Attachment/EmbeddedDocumentBinaryObject/@mimeCode This is set to application/pdf.
URL DatatypeCode	AdditionalDocumentReference/Attachment/ExternalReference/URI If URL has a value, map the URL, otherwise map DatatypeCode
TransferDocBillToTradeParty	**AccountingCustomerParty**
CountryCode	EndpointID/@schemeID **Note:** There is a predefined DVM, EAS_CODE in use for this field.
CustomerTaxRegNumber	EndpointID

Source: DocumentTransferService	Target: UBL-2.1-PEPPOL-Invoice-Out
CountryCode	PartyIdentification/ID/@schemeID
CustomerTaxRegNumber	PartyIdentification/ID **Note:** There is a predefined DVM, IDC_CODE in use for this field.
PartyName	PartyName/Name
AddressLineOne	PostalAddress/StreetName
AddressLineTwo	PostalAddress/AdditionalStreetName
City	PostalAddress/CityName
PostalCode	PostalAddress/PostalZone
AddressLineOne	PostalAddress/AddressLine/Line
CountryCode	PostalAddress/Country/IdentificationCode **Note:** There is a predefined DVM, COUNTRY_CODE in use for this field.
CustomerTaxRegNumber	PartyTaxScheme/CompanyID
	PartyTaxScheme/ID This is set to VAT.
PartyName	PartyLegalEntity/RegistrationName
CountryCode	PartyLegalEntity/CompanyID/@schemeID **Note:** There is a predefined DVM, ICD_CODE in use for this field.

Source: DocumentTransferService	Target: UBL-2.1-PEPPOL-Invoice-Out
CustomerTaxRegNumber	PartyLegalEntity/CompanyID
LegalEntityIdentifier	PayeeParty/PartyIdentification/ID If LegalEntityIdentifier not equal to SupplierRegNumber then LegalEntityIdentifier is mapped
LegalEntityName	PayeeParty/PartyName/Name If LegalEntityIdentifier not equal to SupplierRegNumber then LegalEntityName is mapped
LegalEntityIdentifier	PayeeParty/PartyLegalEntity/CompanyID If LegalEntityIdentifier not equal to SupplierRegNumber then LegalEntityIdentifier is mapped
TaxRepName	TaxRepresentativeParty/PartyName/Name
TaxRepAddress1	TaxRepresentativeParty/PostalAddress/StreetName
TaxRepAddress2	TaxRepresentativeParty/PostalAddress/AdditionalStreetName
TaxRepCity	TaxRepresentativeParty/PostalAddress/CityName
TaxRepPostalCode	TaxRepresentativeParty/PostalAddress/PostalCode
TaxRepState	TaxRepresentativeParty/PostalAddress/CountrySubentity
TaxRepAddress3	TaxRepresentativeParty/PostalAddress/AddressLine/Line
TaxRepCountry	TaxRepresentativeParty/PostalAddress/Country/IdentificationCode
TaxRepRegistrationNumber	TaxRepresentativeParty/PartyTaxScheme/CompanyID
	TaxRepresentativeParty/PartyTaxScheme/TaxScheme/ID This is set to VAT.
TransferDocShipToTradeParty	**Delivery**

Source: DocumentTransferService	Target: UBL-2.1-PEPPOL-Invoice-Out
../ShipDate	ActualDeliveryDate
CountryCode	DeliveryLocation/ID/@schemeID **Note:** There is a predefined DVM, IDC_CODE in use for this field.
CustomerTaxRegNumber	DeliveryLocation/ID
AddressLineOne	DeliveryLocation/Address/StreetName
AddressLineTwo	DeliveryLocation/Address/AdditionalStreetName
City	DeliveryLocation/Address/CityName
PostalCode	DeliveryLocation/Address/PostalZone
AddressLineOne	DeliveryLocation/Address/AddressLine/Line
CountryCode	DeliveryLocation/Address/Country/IdentificationCode **Note:** There is a predefined DVM, COUNTRY_CODE in use for this field.
PartyName	DeliveryParty/PartyName/Name
TransferDocHeaderCharge	**AllowanceCharge**
	ChargeIndicator This is set to true.
LineType	AllowanceChargeReasonCode **Note:** There is a predefined DVM, CHANGE_REASON_CODE in use for this field.

Source: DocumentTransferService	Target: UBL-2.1-PEPPOL-Invoice-Out
LineType	AllowanceChargeReason
result/CurrencyCode	Amount/@currencyID **Note:** There is a predefined DVM, CURRENCY_CODE in use for this field.
ChargeAmount	Amount
	TaxCategory/ID This is set to E.
	TaxCategory/Percent This is set to 0.
	TaxCategory/TaxScheme/ID This is set to VAT.
TransferDocLine	**InvoiceLine**
TransferDocLine/TransferDocLineCharge	AllowanceCharge TransferDocLine/TransferDocLineCharge is mapped if result/TransferDocHeaderCharge does not exist . There is one AllowanceCharge per LineType.
	ChargeIndicator This is set to true.
LineType	AllowanceChargeReasonCode **Note:** There is a predefined DVM, CHARGE_REASON_CODE in use for this field.

Source: DocumentTransferService	Target: UBL-2.1-PEPPOL-Invoice-Out
LineType	AllowanceChargeReason
result/CurrencyCode	Amount/@currencyID **Note:** There is a predefined DVM, CURRENCY_CODE in use for this field.
sum(TransferDocLineCharge[LineType = $current]/ChargeAmount)	Amount
	TaxCategory/ID This is set to E.
	TaxCategory/Percent This is set to 0.
	TaxCategory/TaxScheme/ID This is set to VAT.
result/CurrencyCode	TaxTotal/TaxAmount/@currencyID **Note:** There is a predefined DVM, CURRENCY_CODE in use for this field.
TotalTaxAmount	TaxTotal/TaxAmount
	TaxTotal/TaxSubtotal/ Set to totalChargeAmount if it exists
result/CurrencyCode	TaxableAmount/@currencyID **Note:** There is a predefined DVM, CURRENCY_CODE in use for this field.

Source: DocumentTransferService	Target: UBL-2.1-PEPPOL-Invoice-Out
totalChargeAmount + totalTaxExemptTaxableAmount	TaxableAmount totalChargeAmount sums the ChargeAmount at header if TransferDocHeaderCharge exists on header otherwise sums the ChargeAmount at the line. totalTaxExemptTaxableAmount sums the TaxableAmount at the header where the TaxRateCode = to the taxExemptCode.
r esult/CurrencyCode	TaxAmount/@currencyID **Note:** There is a predefined DVM, CURRENCY_CODE in use for this field.
	TaxAmount This is set to 0.
	TaxCategory/ID This is set to E.
	TaxCategory/Percent This is set to 0.
	TaxCategory/TaxExemptionReason This is set to Exempt.
	TaxCategory/TaxScheme/ID This is set to VAT.
TransferDocHeaderTax	TaxTotal/TaxSubtotal TransferDocHeaderTax is mapped if TaxRateCode it is not exempt
result/CurrencyCode	TaxableAmount/@currencyID **Note:** There is a predefined DVM, CURRENCY_CODE in use for this field.

Source: DocumentTransferService	Target: UBL-2.1-PEPPOL-Invoice-Out
TaxableAmount	TaxableAmount
result/CurrencyCode	TaxAmount/@currencyID **Note:** There is a predefined DVM, CURRENCY_CODE in use for this field.
TaxAmount	TaxAmount
TaxRateCode	TaxCategory/ID **Note:** There is a predefined DVM, TAX_CATEGORY_CODE in use for this field.
TaxRate	TaxCategory/Percent If no value is provided, this is set to 0
ExemptReasonCode	TaxCategory/TaxExemptionReasonCode
ExemptReason	TaxCategory/TaxExemptionReason If no value is provided, this is set to Exempt
	TaxCategory/TaxScheme/ID This is set to VAT
result/CurrencyCode	LegalMonetaryTotal/LineExtensionAmount/@currencyID **Note:** There is a predefined DVM, CURRENCY_CODE in use for this field.
LineExtensionAmount	LegalMonetaryTotal/LineExtensionAmount
CurrencyCode	LegalMonetaryTotal/TaxExclusiveAmount/@currencyID

Source: DocumentTransferService	Target: UBL-2.1-PEPPOL-Invoice-Out
	Note: There is a predefined DVM, CURRENCY_CODE in use for this field.
TaxExclusiveAmount	LegalMonetaryTotal/TaxExclusiveAmount
CurrencyCode	LegalMonetaryTotal/TaxInclusiveAmount/@currencyID **Note:** There is a predefined DVM, CURRENCY_CODE in use for this field.
InvoiceAmount	LegalMonetaryTotal/TaxInclusiveAmount
CurrencyCode	LegalMonetaryTotal/AllowanceTotalAmount/@currencyID **Note:** There is a predefined DVM, CURRENCY_CODE in use for this field.
sum(tns:TransferDocPaymentTerm[tns:Disc = ''']/tns:DiscountAmount)	LegalMonetaryTotal/AllowanceTotalAmount The sum of TransferDocPaymentTerm/DiscountAmount is mapped if it exists
CurrencyCode	LegalMonetaryTotal/ChargeTotalAmount/@currencyID **Note:** There is a predefined DVM, CURRENCY_CODE in use for this field.
sum(TransferDocHeaderCharge[ChargeAm = ''']/ChargeAmount) or sum(TransferDocLine[TransferDocLineChar TransferDocLineCharge[LineType != ''']/ ChargeAmount)	LegalMonetaryTotal/ChargeTotalAmount The sum of TransferDocHeaderCharge/ChargeAmount if it exists is mapped or else the sum of the TransferDocLine/TransferDocLineCharge/ChargeAmount is mapped
CurrencyCode	LegalMonetaryTotal/PayableAmount/@currencyID
InvoiceAmount	LegalMonetaryTotal/PayableAmount
TransferDocLine	**InvoiceLine**

Source: DocumentTransferService	Target: UBL-2.1-PEPPOL-Invoice-Out
LineNumber	ID
Description	Note
UnitOfMeasure	InvoicedQuantity/@unitCode **Note:** There is a predefined DVM, UOM_CODE in use for this field.
Quantity	InvoicedQuantity
result/CurrencyCode	LineExtensionAmount/@currencyID **Note:** There is a predefined DVM, CURRENCY_CODE in use for this field.
LineAmount	LineExtensionAmount
TransferDocSalesOrder[1]/SalesOrderLine	OrderLineReference/LineID
TransferDocLine/ TransferDocLineCharge	**InvoiceLine/AllowanceCharge**
LineType	AllowanceChargeReasonCode **Note:** There is a predefined DVM, CHARGE_REASON_CODE in use for this field.
LineType	AllowanceChargeReason
result/CurrencyCode	Amount/@currencyID **Note:** There is a predefined DVM, CURRENCY_CODE in use for this field.
ChargeAmount	Amount

Source: DocumentTransferService	Target: UBL-2.1-PEPPOL-Invoice-Out
ItemDescription	Item/Description
TranslatedDescription	Item/Name Set to Item Name
TpItemDesc	Item/BuyersItemIdentification/ID
ItemNumber	Item/SellersItemIdentification/ID
ItemCategoryName	CommodityClassification/ItemClassificationCode
TransferDocLine/TransferDocTax	**InvoiceLine/Item/ClassifiedTaxCategory**
TaxRateCode	ID **Note:** There is a predefined DVM, TAX_CATEGORY_CODE in use for this field.
TaxRate	Percent
	TaxScheme/ID This is set to VAT
result/CurrencyCode	Price/PriceAmount/currencyID **Note:** There is a predefined DVM, CURRENCY_CODE in use for this field.
UnitSellingPrice	Price/PriceAmount

Sample Payload

Here is a sample of the payload that's sent for the UBL-2.1-PEPPOL-Invoice-Out message.

```
<sendCollaborationDocument xmlns="http://xmlns.oracle.com/apps/scm/cmk">
 <CollaborationEvent testFlag="true" testResult="Success">
 <CollaborationEventName>ProcessInvoiceInitiated</CollaborationEventName>
```

```
 <RecipientKey1>1245</RecipientKey1>
 <RecipientKey2>2959</RecipientKey2>

 <RecipientKeyType>CustomerAccount</RecipientKeyType>
 <ObjectKey1>1003</ObjectKey1>
 <ObjectKey2>300001306852235</ObjectKey2>
 <ObjectKey3>5058</ObjectKey3>

 </CollaborationEvent>

 <Document>

 <ns3:findTransferDocumentByDocumentCustomerTrxIdResponse xmlns:ns0="http://xmlns.oracle.com/
apps/financials/receivables/transactions/shared/documentTransferService/types/" xmlns:wsa="http://
www.w3.org/2005/08/addressing" xmlns:ns3="http://xmlns.oracle.com/apps/financials/receivables/transactions/
shared/documentTransferService/types/">
 <ns2:result xmlns:ns2="http://xmlns.oracle.com/apps/financials/receivables/transactions/shared/
documentTransferService/types/" xmlns:ns1="http://xmlns.oracle.com/apps/financials/receivables/transactions/
shared/documentTransferService/" xmlns:ns0="http://xmlns.oracle.com/adf/svc/types/" xmlns:xsi="http://
www.w3.org/2001/XMLSchema-instance">

 <ns1:InvoiceAmount xmlns:tns="http://xmlns.oracle.com/adf/svc/errors/" currencyCode="EUR">7435</
ns1:InvoiceAmount>
 <ns1:CurrencyCode>EUR</ns1:CurrencyCode> <!-- CURRENCY_CODE -->
 <ns1:TrxDate>2020-09-07</ns1:TrxDate>
 <ns1:TrxNumber>2810005248</ns1:TrxNumber>
 <ns1:PurchaseOrder>PO123456789</ns1:PurchaseOrder>
 <ns1:DocumentType>INV</ns1:DocumentType> <!-- INVOICE_TRX_TYPE_CODE -->
 <ns1:PaymentMethod>CHECK</ns1:PaymentMethod>
 <ns1:SupplierName>My Supplier</ns1:SupplierName>
<!-- 20220824 Added Start -->
 <ns1:ShipDate>2020-09-09</ns1:ShipDate>
<!-- 20220824 Added End -->
 <ns1:TaxAmount xmlns:tns="http://xmlns.oracle.com/adf/svc/errors/" currencyCode="EUR">420</ns1:TaxAmount>


 <ns1:SupplierAddressLineOne>123 Main Steet</ns1:SupplierAddressLineOne>
 <ns1:SupplierAddressLineTwo>Line 2</ns1:SupplierAddressLineTwo>

 <ns1:SupplierTownOrCity>AnyCity</ns1:SupplierTownOrCity>
 <ns1:SupplierCountry>NL</ns1:SupplierCountry> <!-- EAS_CODE and ICD_CODE and COUNTRY_CODE -->

 <ns1:SupplierRegionTwo>Region 2</ns1:SupplierRegionTwo>

 <ns1:SupplierPostalCode>1082 MS</ns1:SupplierPostalCode>
<!-- 20220824 Added Start -->
 <ns1:WaybillNumber>123</ns1:WaybillNumber>
<!-- 20220824 Added End -->

 <ns1:LegalEntityName>MyLegal Name</ns1:LegalEntityName>
 <ns1:LegalEntityTaxpayerId>09036504</ns1:LegalEntityTaxpayerId>

<!-- Needed for Credit Memo
 <ns1:OriginalTrxNumber xsi:nil="true"/>
 <ns1:OrigTrxDate xsi:nil="true"/>
-->
 <ns1:SupplierRegNumber>NL001830041B01</ns1:SupplierRegNumber>

 <ns1:TaxTypeCode>NL VAT</ns1:TaxTypeCode>

 <ns1:ReceiptMethodName>PO</ns1:ReceiptMethodName> <!-- PAYMENT_METHOD -->

 <ns1:RoundedTaxAmount xmlns:tns="http://xmlns.oracle.com/adf/svc/errors/" currencyCode="EUR">0</
ns1:RoundedTaxAmount>
 <ns1:LineExtensionAmount xmlns:tns="http://xmlns.oracle.com/adf/svc/errors/" currencyCode="EUR">7000</
ns1:LineExtensionAmount>
```

```
 <ns1:TaxExclusiveAmount xmlns:tns="http://xmlns.oracle.com/adf/svc/errors/" currencyCode="EUR">7015</
ns1:TaxExclusiveAmount>
 <ns1:TotalTaxAmount xmlns:tns="http://xmlns.oracle.com/adf/svc/errors/" currencyCode="EUR">420</
ns1:TotalTaxAmount>

 <ns1:ExemptReasonCode xsi:nil="true"/>
 <ns1:PayeeIBANNumber>NL85RABO0112295037</ns1:PayeeIBANNumber>
 <ns1:PayeeBankAccountName>Dummy 2</ns1:PayeeBankAccountName>
 <ns1:PayeeBankAccountType>CHECKING</ns1:PayeeBankAccountType>
 <ns1:PayeeBankCurrencyCode>EUR</ns1:PayeeBankCurrencyCode>
 <ns1:PayeeBankBranchId>BNPANL2A</ns1:PayeeBankBranchId>
 <ns1:PayeeBankCountry>Netherlands</ns1:PayeeBankCountry>
<!-- 20220824 Added Start -->
 <ns1:TermDueDate>2022-08-18</ns1:TermDueDate>
 <ns1:SpecialInstructions>SpecialInstructions</ns1:SpecialInstructions>
 <ns1:ContractId>456</ns1:ContractId>
 <ns1:Comments>Comments</ns1:Comments>
 <ns1:TrxTypeName>BR Sales</ns1:TrxTypeName>
 <ns1:LegalEntityIdentifier>BR123</ns1:LegalEntityIdentifier>

 <ns1:LeContactName>Bob</ns1:LeContactName>

 <ns1:TaxRepName>Tax Rep Name</ns1:TaxRepName>

 <ns1:TaxRepAddress1>Address 1</ns1:TaxRepAddress1>
 <ns1:TaxRepAddress2>Address 2</ns1:TaxRepAddress2>
 <ns1:TaxRepCity>MyCity</ns1:TaxRepCity>
 <ns1:TaxRepPostalCode>12345</ns1:TaxRepPostalCode>
 <ns1:TaxRepState>CA</ns1:TaxRepState>
 <ns1:TaxRepAddress3>Address 3</ns1:TaxRepAddress3>
 <ns1:TaxRepCountry>MyCountry</ns1:TaxRepCountry>
 <ns1:TaxRepRegistrationNumber>567</ns1:TaxRepRegistrationNumber>

 <ns1:DebitAuthorizationId>789</ns1:DebitAuthorizationId>
 <ns1:BankAcctNumHash1>098</ns1:BankAcctNumHash1>
<!-- 20220824 Added End -->

 <ns1:TransferDocHeaderCharge>
 <ns1:ChargeAmount>10.00</ns1:ChargeAmount>
 <ns1:LineType>FREIGHT</ns1:LineType> <!-- CHARGE_REASON_CODE -->
 </ns1:TransferDocHeaderCharge>
 <ns1:TransferDocLineCharge>
 <ns1:ChargeAmount>5.00</ns1:ChargeAmount>
 <ns1:LineType>MISC</ns1:LineType> <!-- CHARGE_REASON_CODE -->
 </ns1:TransferDocLineCharge>
 <ns1:TransferDocLine>

 <ns1:LineType>LINE</ns1:LineType>
 <ns1:LineNumber>1</ns1:LineNumber>
 <ns1:LineAmount xmlns:tns="http://xmlns.oracle.com/adf/svc/errors/" currencyCode="EUR">2000</
ns1:LineAmount>
 <ns1:CurrencyCode>EUR</ns1:CurrencyCode>
 <ns1:UnitSellingPrice xmlns:tns="http://xmlns.oracle.com/adf/svc/errors/" currencyCode="EUR">2000</
ns1:UnitSellingPrice>
 <ns1:Quantity xmlns:tns="http://xmlns.oracle.com/adf/svc/errors/">1</ns1:Quantity>
 <ns1:Description>test line 1</ns1:Description>
 <ns1:UnitOfMeasure>10</ns1:UnitOfMeasure> <!-- UOM_CODE -->
 <ns1:Item>Item</ns1:Item>
 <ns1:ItemDescription>Item Description</ns1:ItemDescription>


 <ns1:LineTaxAmount xmlns:tns="http://xmlns.oracle.com/adf/svc/errors/" currencyCode="EUR">420</
ns1:LineTaxAmount>
 <ns1:RoundedLineTaxAmount xmlns:tns="http://xmlns.oracle.com/adf/svc/errors/" currencyCode="EUR">0</
ns1:RoundedLineTaxAmount>
```

```
<!-- 20220824 Added Start -->
 <ns1:ItemNumber>BR01</ns1:ItemNumber>
 <ns1:TranslatedDescription>Name</ns1:TranslatedDescription>

 <ns1:TpItemDesc>TpItemDesc</ns1:TpItemDesc>
 <ns1:ItemCategoryName>Category Name</ns1:ItemCategoryName>
<!-- 20220824 Added End -->
<!-- Start Not Used Charge provided on header -->
 <ns1:TransferDocLineCharge>
 <ns1:ChargeAmount>10.00</ns1:ChargeAmount>
 <ns1:LineType>FREIGHT</ns1:LineType> <!-- CHARGE_REASON_CODE -->
 </ns1:TransferDocLineCharge>
 <ns1:TransferDocLineCharge>
 <ns1:ChargeAmount>5.00</ns1:ChargeAmount>
 <ns1:LineType>MISC</ns1:LineType> <!-- CHARGE_REASON_CODE -->
 </ns1:TransferDocLineCharge>
<!-- End -->
 <ns1:TransferDocPurchaseOrder>

 <ns1:PurchaseOrder>PO123456789</ns1:PurchaseOrder>

 </ns1:TransferDocPurchaseOrder>
 <ns1:TransferDocTax>

 <ns1:TaxAmount xmlns:tns="http://xmlns.oracle.com/adf/svc/errors/" currencyCode="EUR">420</ns1:TaxAmount>
 <ns1:TaxableAmount xmlns:tns="http://xmlns.oracle.com/adf/svc/errors/" currencyCode="EUR">2000</
ns1:TaxableAmount>

 <ns1:TaxRate>21</ns1:TaxRate>
 <ns1:TaxRateCode>S</ns1:TaxRateCode> <!-- TAX_CATEGORY_CODE -->

 </ns1:TransferDocTax>
 </ns1:TransferDocLine>

 <ns1:TransferDocPaymentTerm>
 <ns1:PaymenttermName>N30</ns1:PaymenttermName>
 <ns1:PaymenttermDescription>30 days</ns1:PaymenttermDescription> <!-- PAYMENT_TERMS -->

 </ns1:TransferDocPaymentTerm>
 <ns1:TransferDocBillToTradeParty>


 <ns1:PartyName>BillToPartyName</ns1:PartyName>

 <ns1:AddressLineOne>Main Street 2</ns1:AddressLineOne>
 <ns1:AddressLineTwo>Line 2</ns1:AddressLineTwo>
 <ns1:AddressLineThree xsi:nil="true"/>
 <ns1:AddressLineFour xsi:nil="true"/>

 <ns1:City>MyCity</ns1:City>

 <ns1:PostalCode>3526 LA</ns1:PostalCode>
 <ns1:TaxpayerIdNumber>NL821699180B01</ns1:TaxpayerIdNumber>

 <ns1:CountryCode>NL</ns1:CountryCode> <!-- EAS_CODE and ICD_CODE and COUNTRY_CODE -->
 <ns1:CustomerTaxRegNumber>CustomerTaxRegNumber</ns1:CustomerTaxRegNumber>

 </ns1:TransferDocBillToTradeParty>
 <ns1:TransferDocShipToTradeParty>

 <ns1:AddressLineOne>Griffioenlaan 2</ns1:AddressLineOne>
 <ns1:AddressLineTwo>Line 2</ns1:AddressLineTwo>

 <ns1:City>MyCity-ShipTo</ns1:City>

 <ns1:PostalCode>3526 LA</ns1:PostalCode>
```

```
 <ns1:CountryCode>NL</ns1:CountryCode> <!-- ICD_CODE and COUNTRY_CODE -->
 <ns1:CustomerTaxRegNumber>12345</ns1:CustomerTaxRegNumber>

 </ns1:TransferDocShipToTradeParty>
<!-- 20220824 - Added Start -->
 <ns1:TransferDocHeaderAttachments>

 <ns1:DmDocumentId>UCMFA00292890</ns1:DmDocumentId>

 <ns1:FileName>sampleattachment.txt</ns1:FileName>

 <ns1:Url>myurl.com</ns1:Url>
 <ns1:DatatypeCode>FILE</ns1:DatatypeCode>
 </ns1:TransferDocHeaderAttachments>
<!-- 20220824 - Added End -->
 <ns1:TransferDocHeaderTax>
 <ns1:TaxAmount xmlns:tns="http://xmlns.oracle.com/adf/svc/errors/" currencyCode="EUR">420</ns1:TaxAmount>
 <ns1:TaxableAmount xmlns:tns="http://xmlns.oracle.com/adf/svc/errors/" currencyCode="EUR">2000</
ns1:TaxableAmount>
 <ns1:TaxRate>21</ns1:TaxRate>
 <ns1:TaxRateCode>S</ns1:TaxRateCode>

 </ns1:TransferDocHeaderTax>
 <ns1:TransferDocHeaderTax>
 <ns1:TaxableAmount xmlns:tns="http://xmlns.oracle.com/adf/svc/errors/" currencyCode="EUR">5000</
ns1:TaxableAmount>
 <ns1:TaxAmount xmlns:tns="http://xmlns.oracle.com/adf/svc/errors/" currencyCode="EUR">0</ns1:TaxAmount>

 <ns1:TaxRate>0</ns1:TaxRate>
 <ns1:TaxRateCode>E</ns1:TaxRateCode> <!-- TAX_CATEGORY_CODE -->

 <ns1:ExemptReason>Exempt</ns1:ExemptReason> <!-- used if tax exempt -->
 <ns1:ExemptReasonCode>E</ns1:ExemptReasonCode> <!-- used if tax exempt -->

 </ns1:TransferDocHeaderTax>
 </ns2:result>
 </ns3:findTransferDocumentByDocumentCustomerTrxIdResponse>

 </Document>
</sendCollaborationDocument>
```

Related Topics

- Set Up Domain-Values Maps

UBL-2.1-PEPPOL-Invoice-Out-V2

This message definition may also be used to send credit notes to your trading partners. In order to do that, you need to make the following update:

Update Required for Credit Note

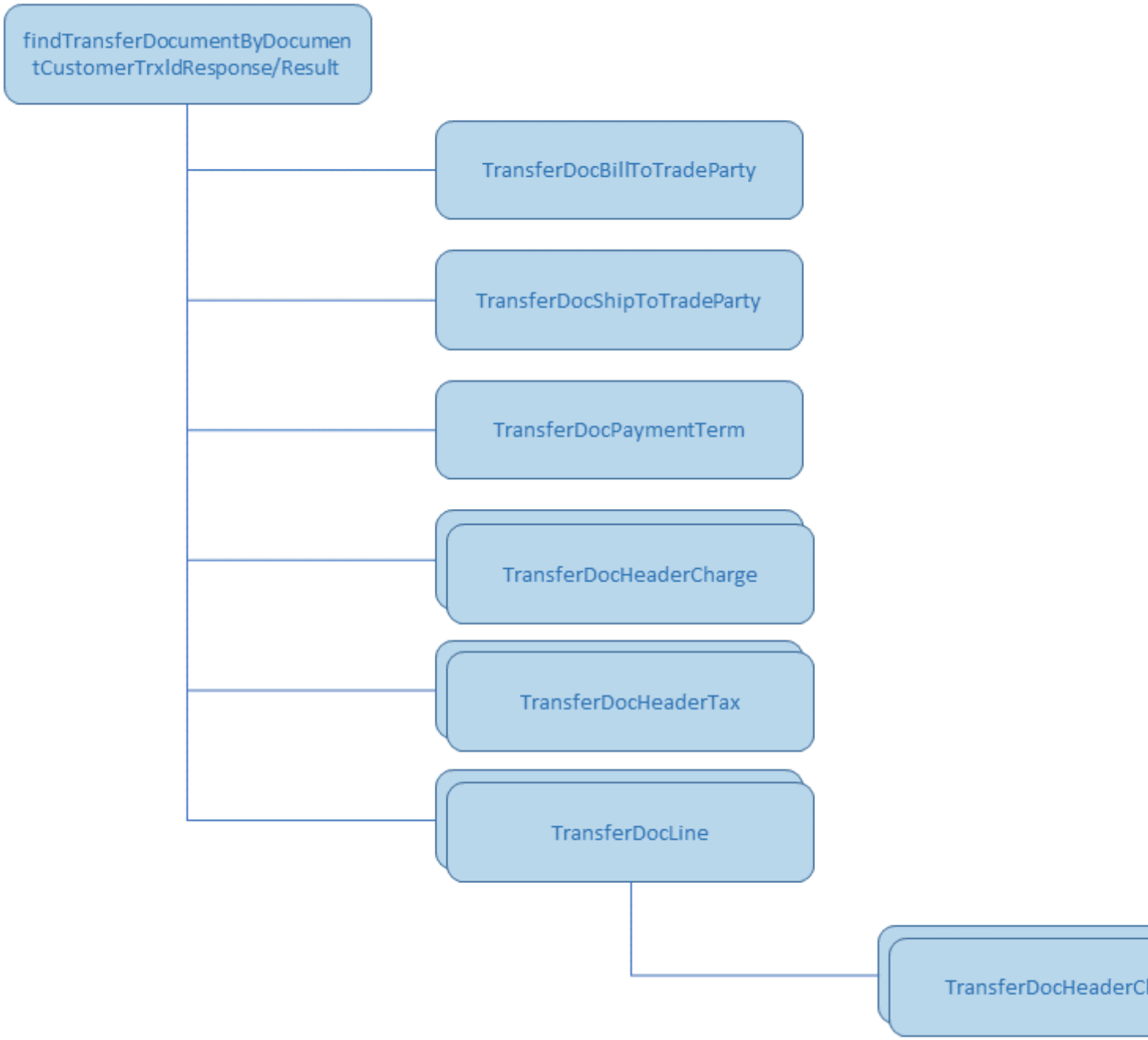
In the XSL associated with this message definition, UBL-2.1-PEPPOL-Invoice-Out-v2.xsl, set the variable passCreditNote to true. That is, search for <xsl:variable name="passCreditNote" select="false()"/> and change "false" to "true". Now, when invoices with a Transactions Class of Credit Memo are received from the application, a credit note will be sent to your trading partners.

There are a number of Domain Value Maps (DVM) used in this message and PEPPOL requires that the values used in these DVMs must have a value from the code list specified in the table below:

DVM Name	Code Lists
CURRENCY_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/ISO4217/*
INVOICE_TYPE_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/UNCL1001-inv/*
INVOICE_TRX_TYPE_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/UNCL1001-inv/*
EAS_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/eas/*
ICD_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/ICD/*
CHARGE_REASON_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/UNCL7161/*
UOM_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/UNECERec20/*
COUNTRY_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/ISO3166/*
PAYMENT_METHOD	*https://docs.peppol.eu/poacc/billing/3.0/codelist/UNCL4461/*
TAX_CATEGORY_CODE	*https://docs.peppol.eu/poacc/billing/3.0/codelist/UNCL5305/*
PAYMENT_TERMS	
ORIG_INVOICE_TYPE_CODE	

Data Mapping

The below figure shows the structure of the payload that's received from the application for the UBL-2.1-PEPPOL-Invoice-Out-V2 message.



Refer to Figure 2 in *UBL-2.1-PEPPOL-Invoice-Out* for the structure of the payload that's sent to the customer.

This table shows where the data that's received from the application is mapped to in the UBL-2.1-PEPPOL-Invoice-Out-V2 message that's sent to the customer:

> **Note:** If DocumentType is CM (Transaction Class of Credit Memo) and $passCreditNote is "true()", then the root element is CreditNote. Otherwise, the root element is Invoice.

DocumentTransferService	UBL-2.1-PEPPOL-Invoice-Out-V2
	CustomizationID **Note:** This value is set to urn:cen.eu:en16931:2017#compliant#urn:fdc:peppol.eu:2017:poacc:billing:3.0
ProductType PaymentStatus FinalInvoice	ProfileID If the LegalEntityCountryCode is France (FR), a concatenated value derived from letters and numbers is mapped. The concatenated value is derived according to these rules: • If the ProductType is Goods and/or Services, Goods are assigned a value of B, Services a value of S, Goods and Services a value of M. • If PaymentStatus is not paid or partially paid and the FinalInvoice is No, a value of 2 is assigned. • If the FinalInvoice is Yes, a value of 4 is assigned. Otherwise this value is set to urn:fdc:peppol.eu:2017:poacc:billing:01:1.0
TrxNumber	ID
TrxDate	IssueDate
TermDueDate or TransferDocPaymentTerm[1]/DueDate	DueDate If TermDueDate has a value, it is mapped. Otherwise, TransferDocPaymentTerm[1]/DueDate is mapped.
SpecialInstructions	Note
TrxTypeName	InvoiceTypeCode or CreditNoteTypeCode If DocumentType is 'CM' and $passCreditNote is "true()", then this element is CreditNoteTypeCode. Otherwise, the element is InvoiceTypeCode. There is a predefined DVM, INVOICE_TRX_TYPE_CODE in use for this field.
CurrencyCode	DocumentCurrencyCode There is a predefined DVM, CURRENCY_CODE in use for this field.
	BuyerReference The PO number or the buyer reference to be provided as per PEPPOL requirements. If the PO number is not used, then the buyerReference variable needs to be set in the XSL.
PurchaseOrder	OrderReference/ID
OriginalTrxNumber or TransferDocLine/ OriginalTrxNumber	BillingReference/InvoiceDocumentReference/ID If the LegalEntityCountryCode is France (FR), map TransferDocLine/OriginalTrxNumber or else map OriginalTrxNumber.
OrigTrxDate or TransferDocLine/ OrigTrxDate	BillingReference/InvoiceDocumentReference/IssueDate If the LegalEntityCountryCode is France (FR), map TransferDocLine/OrigTrxDate. Otherwise, map OrigTrxDate.

DocumentTransferService	UBL-2.1-PEPPOL-Invoice-Out-V2
TransferDocLine/OriginalTrxType	BillingReference/InvoiceDocumentReference/DocumentTypeCode If the LegalEntityCountryCode is France (FR), and if TransferDocLine/OriginalTrxType has a value then map using value from the DVM ORIG_INVOICE_TYPE_CODE. Otherwise, if TransferDocLine/OriginalTrxClass has a value, then map using the value from DVM ORIG_INVOICE_TYPE_CODE.
TransferDocLine/OriginalTrxType	BillingReference/InvoiceDocumentReference/DocumentType This is set to Invoice if the LegalEntityCountryCode is not France (FR).
WaybillNumber	DespatchDocumentReference/ID
InterfaceHeaderAttribute1	ContractDocumentReference/ID If the LegalEntityCountryCode is France (FR), and if InterfaceHeaderContext has a value of CONTRACT INTERNAL INVOICES or CONTRACT INVOICES, then map InterfaceHeaderAttribute1.
	ContractDocumentReference/DocumentType If the LegalEntityCountryCode is France (FR), and if InterfaceHeaderContext has a value of CONTRACT INTERNAL INVOICES or CONTRACT INVOICES, then set this to Contract.
InterfaceHeaderAttribute1	OriginatorDocumentReference/ID InterfaceHeaderAttribute1 is mapped if the LegalEntityCountryCode is not France (FR) and if InterfaceHeaderContext has a value of CONTRACT INTERNAL INVOICES or CONTRACT INVOICES.
SupplierCountry	AccountingSupplierParty/Party/EndpointID/@schemeID There is a predefined DVM, EAS_CODE in use for this field.
SupplierRegNumber	AccountingSupplierParty/Party/EndpointID
SupplierCountry	AccountingSupplierParty/Party/PartyIdentification/ID/@schemeID There is a predefined DVM, ICD_CODE in use for this field.
SupplierRegNumber	AccountingSupplierParty/Party/PartyIdentification/ID
LegalEntityName	AccountingSupplierParty/Party/PartyName/Name
SupplierAddressLineOne	AccountingSupplierParty/Party/PostalAddress/StreetName
SupplierAddressLineTwo	AccountingSupplierParty/Party/PostalAddress/AdditionalStreetName
SupplierTownOrCity	AccountingSupplierParty/Party/PostalAddress/CityName
SupplierPostalCode	AccountingSupplierParty/Party/PostalAddress/PostalZone
SupplierRegionTwo	AccountingSupplierParty/Party/PostalAddress/CountrySubentity
SupplierAddressLineOne	AccountingSupplierParty/Party/PostalAddress/AddressLine/Line
SupplierCountry	AccountingSupplierParty/Party/PostalAddress/Country/IdentificationCode There is a predefined DVM, COUNTRY_CODE in use for this field.
SupplierRegNumber	AccountingSupplierParty/Party/PartyTaxScheme/CompanyID
	AccountingSupplierParty/Party/PartyTaxScheme/TaxScheme/ID This is set to VAT.

DocumentTransferService	UBL-2.1-PEPPOL-Invoice-Out-V2
LegalEntityName	AccountingSupplierParty/Party/PartyLegalEntity/RegistrationName
LegalEntityTaxpayerId	AccountingSupplierParty/Party/PartyLegalEntity/CompanyID
LeContactName	AccountingSupplierParty/Party/Contact/Name
ReceiptMethodName	PaymentMeans/PaymentMeansCode
Comments	InstructionNote
MaskedCcNumber	PaymentMeans/CardAccount/PrimaryAccountNumberID If the LegalEntityCountryCode is France (FR), then map MaskedCcNumber. **Note:** PrimaryAccountNumberID is a required element of CardAccount in the UBL XSD.
	PaymentMeans/CardAccount/NetworkID **Note:** NetworkID is a required element of CardAccount in the UBL XSD.
CcHolderName	PaymentMeans/CardAccount/HolderName If the LegalEntityCountryCode is France (FR), then map CcHolderName.
PayeeIBANNumber	PaymentMeans/PayeeFinancialAccount/ID
DebitAuthorizationId	PaymentMeans/PaymentMandate/ID
TransferDocPayerTradeParty/ EmailAddress	PaymentMeans/PaymentMandate/PayerParty/EndpointID If the LegalEntityCountryCode is France (FR), then map TransferDocPayerTradeParty/EmailAddress.
	PaymentMeans/PaymentMandate/PayerParty/EndpointID/@schemeID If the LegalEntityCountryCode is France (FR), then set this to EM.
TransferDocPayerTradeParty/ AddressLineOne	PaymentMeans/PaymentMandate/PayerParty/PostalAddress/StreetName If the LegalEntityCountryCode is France (FR), then map TransferDocPayerTradeParty/AddressLineOne.
TransferDocPayerTradeParty/ AddressLineTwo	PaymentMeans/PaymentMandate/PayerParty/PostalAddress/AdditionalStreetName If the LegalEntityCountryCode is France (FR), then map TransferDocPayerTradeParty/AddressLineTwo.
TransferDocPayerTradeParty/City	PaymentMeans/PaymentMandate/PayerParty/PostalAddress/CityName If the LegalEntityCountryCode is France (FR), then map TransferDocPayerTradeParty/City.
TransferDocPayerTradeParty/PostalCode	PaymentMeans/PaymentMandate/PayerParty/PostalAddress/PostalZone If the LegalEntityCountryCode is France (FR), then map TransferDocPayerTradeParty/PostalCode.
TransferDocPayerTradeParty/County TransferDocPayerTradeParty/State TransferDocPayerTradeParty/Province	PaymentMeans/PaymentMandate/PayerParty/PostalAddress/CountrySubentity If the LegalEntityCountryCode is France (FR), then map in the order below: 1. TransferDocPayerTradeParty/County 2. TransferDocPayerTradeParty/State 3. TransferDocPayerTradeParty/Province

DocumentTransferService	UBL-2.1-PEPPOL-Invoice-Out-V2
TransferDocPayerTradeParty/ AddressLineThree	PaymentMeans/PaymentMandate/PayerParty/PostalAddress/AddressLine/Line If the LegalEntityCountryCode is France (FR), then map TransferDocPayerTradeParty/ AddressLineThree.
TransferDocPayerTradeParty/CountryCode	PaymentMeans/PaymentMandate/PayerParty/PostalAddress/Country/IdentificationCode If the LegalEntityCountryCode is France (FR), then map TransferDocPayerTradeParty/CountryCode.
TransferDocPayerTradeParty/ CustomerTaxRegNumber	PaymentMeans/PaymentMandate/PayerParty/PartyTaxScheme/CompanyID If the LegalEntityCountryCode is France (FR), then map then map TransferDocPayerTradeParty/ CustomerTaxRegNumber. **Note:** PartyTaxScheme of VAT needs to be included.
TransferDocPayerTradeParty/SiteCpName	PaymentMeans/PaymentMandate/PayerParty/Contact/Name If the LegalEntityCountryCode is France (FR), then map TransferDocPayerTradeParty/SiteCpName.
TransferDocPayerTradeParty/ SiteCpPhoneCountryCode TransferDocPayerTradeParty/ SiteCpPhoneAreaCode TransferDocPayerTradeParty/ SiteCpPhoneNumber TransferDocPayerTradeParty/ SiteCpPhoneExtension	PaymentMeans/PaymentMandate/PayerParty/Contact/Telephone If the LegalEntityCountryCode is France (FR), then map a concatenation of these values: • TransferDocPayerTradeParty/SiteCpPhoneCountryCode • TransferDocPayerTradeParty/SiteCpPhoneAreaCode • TransferDocPayerTradeParty/SiteCpPhoneNumber • TransferDocPayerTradeParty/SiteCpPhoneExtension
TransferDocPayerTradeParty/ SiteCpEmailAddress	PaymentMeans/PaymentMandate/PayerParty/Contact/ElectronicMail If the LegalEntityCountryCode is France (FR), then map TransferDocPayerTradeParty/ SiteCpEmailAddress.
BankAcctNumHash1	PaymentMeans/PaymentMandate/PayerFinancialAccount/ID
TransferDocPaymentTerm/ PaymenttermDescription	PaymentTerms/Note
TransferDocHeaderAttachments	AdditionalDocumentReference
DmDocumentId	AdditionalDocumentReference/ID
	AdditionalDocumentReference/DocumentTypeCode This is set to 130.
DmDocumentId	AdditionalDocumentReference/Attachment/EmbeddedDocumentBinaryObject/@uri
FileName	AdditionalDocumentReference/Attachment/EmbeddedDocumentBinaryObject/@filename
	AdditionalDocumentReference/Attachment/EmbeddedDocumentBinaryObject/@mimeCode This is set to application/pdf.
URL DatatypeCode	AdditionalDocumentReference/Attachment/ExternalReference/URI If URL has a value, map URL. Otherwise, map DatatypeCode.

DocumentTransferService	UBL-2.1-PEPPOL-Invoice-Out-V2
TransferDocBillToTradeParty	AccountingCustomerParty
CountryCode	EndpointID/@schemeID There is a predefined DVM, EAS_CODE in use for this field.
CustomerTaxRegNumber	EndpointID
CountryCode	PartyIdentification/ID/@schemeID I f the LegalEntityCountryCode is France (FR), then map 0009. Otherwise, map CountryCode using DVM ICD_CODE.
CustomerTaxRegNumber	PartyIdentification/ID If the LegalEntityCountryCode is France (FR) and if TransferDocBillToTradeParty/ tns:SprfGlobalAttributeCategory is equal to 'JExFRCustomerProfileInfo' then map tns:TransferDocBillToTradeParty/tns:SprfGlobalAttribute1. Otherwise, map CustomerTaxRegNumber. There is a predefined DVM, IDC_CODE in use for this field.
PartyName	PartyName/Name
AddressLineOne	PostalAddress/StreetName
AddressLineTwo	PostalAddress/AdditionalStreetName
City	PostalAddress/CityName
PostalCode	PostalAddress/PostalZone
AddressLineOne	PostalAddress/AddressLine/Line
CountryCode	PostalAddress/Country/IdentificationCode There is a predefined DVM, COUNTRY_CODE in use for this field.
CustomerTaxRegNumber	PartyTaxScheme/CompanyID
	PartyTaxScheme/ID This is set to VAT
PartyName	PartyLegalEntity/RegistrationName
CountryCode	PartyLegalEntity/CompanyID/@schemeID There is a predefined DVM, ICD_CODE in use for this field.
CustomerTaxRegNumber	PartyLegalEntity/CompanyID
LegalEntityIdentifier	PayeeParty/PartyIdentification/ID If LegalEntityIdentifier not equal to SupplierRegNumber, then LegalEntityIdentifier is mapped.
LegalEntityName	PayeeParty/PartyName/Name If LegalEntityIdentifier not equal to SupplierRegNumber, then LegalEntityName is mapped
LegalEntityIdentifier	PayeeParty/PartyLegalEntity/CompanyID If LegalEntityIdentifier not equal to SupplierRegNumber, then LegalEntityIdentifier is mapped

DocumentTransferService	UBL-2.1-PEPPOL-Invoice-Out-V2
TaxRepName	TaxRepresentativeParty/PartyName/Name
TaxRepAddress1	TaxRepresentativeParty/PostalAddress/StreetName
TaxRepAddress2	TaxRepresentativeParty/PostalAddress/AdditionalStreetName
TaxRepCity	TaxRepresentativeParty/PostalAddress/CityName
TaxRepPostalCode	TaxRepresentativeParty/PostalAddress/PostalCode
TaxRepState	TaxRepresentativeParty/PostalAddress/CountrySubentity
TaxRepAddress3	TaxRepresentativeParty/PostalAddress/AddressLine/Line
TaxRepCountry	TaxRepresentativeParty/PostalAddress/Country/IdentificationCode
TaxRepRegistrationNumber	TaxRepresentativeParty/PartyTaxScheme/CompanyID
	TaxRepresentativeParty/PartyTaxScheme/TaxScheme/ID This is set to VAT.
TransferDocShipToTradeParty	Delivery
../ShipDate	ActualDeliveryDate
CountryCode	DeliveryLocation/ID/@schemeID There is a predefined DVM, IDC_CODE in use for this field.
CustomerTaxRegNumber	DeliveryLocation/ID
AddressLineOne	DeliveryLocation/Address/StreetName
AddressLineTwo	DeliveryLocation/Address/AdditionalStreetName
City	DeliveryLocation/Address/CityName
PostalCode	DeliveryLocation/Address/PostalZone
AddressLineOne	DeliveryLocation/Address/AddressLine/Line
CountryCode	DeliveryLocation/Address/Country/IdentificationCode There is a predefined DVM, COUNTRY_CODE in use for this field.
PartyName	DeliveryParty/PartyName/Name
TransferDocHeaderCharge	AllowanceCharge
	ChargeIndicator This is set to true.
LineType	AllowanceChargeReasonCode There is a predefined DVM, CHANGE_REASON_CODE in use for this field.
LineType	AllowanceChargeReason
result/CurrencyCode	Amount/@currencyID There is a predefined DVM, CURRENCY_CODE in use for this field.

DocumentTransferService	UBL-2.1-PEPPOL-Invoice-Out-V2
ChargeAmount	Amount
	TaxCategory/ID This is set to E.
	TaxCategory/Percent This is set to 0.
	TaxCategory/TaxScheme/ID This is set to VAT.
TransferDocLine	InvoiceLine If DocumentType is 'CM' and $passCreditNote "true()", then the element is CreditNoteLine. Otherwise, the element is InvoiceLine.
TransferDocLine/TransferDocLineCharge	AllowanceCharge TransferDocLine/TransferDocLineCharge is mapped if result/TransferDocHeaderCharge does not exist. There is one AllowanceCharge per LineType.
	ChargeIndicator This is set to true.
LineType	AllowanceChargeReasonCode There is a predefined DVM, CHARGE_REASON_CODE in use for this field.
LineType	AllowanceChargeReason
result/CurrencyCode	Amount/@currencyID There is a predefined DVM, CURRENCY_CODE in use for this field.
sum(TransferDocLineCharge[LineType = $current]/ChargeAmount)	Amount
	TaxCategory/ID This is set to E.
	TaxCategory/Percent This is set to 0.
	TaxCategory/TaxScheme/ID This is set to VAT.
result/CurrencyCode	TaxTotal/TaxAmount/@currencyID There is a predefined DVM, CURRENCY_CODE in use for this field.
TotalTaxAmount	TaxTotal/TaxAmount
	TaxTotal/TaxSubtotal/

DocumentTransferService	UBL-2.1-PEPPOL-Invoice-Out-V2
	Set to totalChargeAmount if it exists.
result/CurrencyCode	TaxableAmount/@currencyID There is a predefined DVM, CURRENCY_CODE in use for this field.
totalChargeAmount + totalTaxExemptTaxableAmount	TaxableAmount totalChargeAmount sums up the ChargeAmount at header if TransferDocHeaderCharge exists on header. Otherwise, it sums up the ChargeAmount at the line. totalTaxExemptTaxableAmount sums up the TaxableAmount at the header where the TaxRateCode is equal to the taxExemptCode.
result/CurrencyCode	TaxAmount/@currencyID There is a predefined DVM, CURRENCY_CODE in use for this field.
	TaxAmount This is set to 0.
	TaxCategory/ID This is set to E.
	TaxCategory/Percent This is set to 0.
	TaxCategory/TaxExemptionReason This is set to Exempt.
	TaxCategory/TaxScheme/ID This is set to VAT.
TransferDocHeaderTax	TaxTotal/TaxSubtotal TransferDocHeaderTax is mapped if TaxRateCode it is not exempt.
result/CurrencyCode	TaxableAmount/@currencyID There is a predefined DVM, CURRENCY_CODE in use for this field.
TaxableAmount	TaxableAmount
result/CurrencyCode	TaxAmount/@currencyID There is a predefined DVM, CURRENCY_CODE in use for this field.
TaxAmount	TaxAmount
TaxRateCode	TaxCategory/ID There is a predefined DVM, TAX_CATEGORY_CODE in use for this field.
TaxRate	TaxCategory/Percent If no value is provided, this is set to 0.

DocumentTransferService	UBL-2.1-PEPPOL-Invoice-Out-V2
ExemptReasonCode	TaxCategory/TaxExemptionReasonCode
ExemptReason	TaxCategory/TaxExemptionReason If no value is provided, this is set to Exempt.
	TaxCategory/TaxScheme/ID This is set to VAT.
result/CurrencyCode	LegalMonetaryTotal/LineExtensionAmount/@currencyID There is a predefined DVM, CURRENCY_CODE in use for this field.
LineExtensionAmount	LegalMonetaryTotal/LineExtensionAmount
CurrencyCode	LegalMonetaryTotal/TaxExclusiveAmount/@currencyID There is a predefined DVM, CURRENCY_CODE in use for this field.
TaxExclusiveAmount	LegalMonetaryTotal/TaxExclusiveAmount
CurrencyCode	LegalMonetaryTotal/TaxInclusiveAmount/@currencyID There is a predefined DVM, CURRENCY_CODE in use for this field.
InvoiceAmount	LegalMonetaryTotal/TaxInclusiveAmount
CurrencyCode	LegalMonetaryTotal/AllowanceTotalAmount/@currencyID There is a predefined DVM, CURRENCY_CODE in use for this field.
sum(tns:TransferDocPaymentTerm[tns:Disc = '']/tns:DiscountAmount)	LegalMonetaryTotal/AllowanceTotalAmount The sum of TransferDocPaymentTerm/DiscountAmount is mapped if it exists.
CurrencyCode	LegalMonetaryTotal/ChargeTotalAmount/@currencyID There is a predefined DVM, CURRENCY_CODE in use for this field.
sum(TransferDocHeaderCharge[ChargeAm = '']/ChargeAmount) or sum(TransferDocLine[TransferDocLineChar TransferDocLineCharge[LineType != '']/ ChargeAmount)	LegalMonetaryTotal/ChargeTotalAmount The sum of TransferDocHeaderCharge/ChargeAmount is mapped if it exists or else the sum of the TransferDocLine/TransferDocLineCharge/ChargeAmount is mapped.
CurrencyCode	LegalMonetaryTotal/PrepaidAmount/@currencyID If the LegalEntityCountryCode is France (FR), then map CurrencyCode. There is a predefined DVM, CURRENCY_CODE in use for this field.
PrepaymentAmount	LegalMonetaryTotal/PrepaidAmount If the LegalEntityCountryCode is France (FR), then map PrepaymentAmount.
CurrencyCode	LegalMonetaryTotal/PayableRoundingAmount/@currencyID If the LegalEntityCountryCode is France (FR), then map CurrencyCode. There is a predefined DVM, CURRENCY_CODE in use for this field.
OrderRoundingAmount InvoiceAmount	LegalMonetaryTotal/PayableRoundingAmount

DocumentTransferService	UBL-2.1-PEPPOL-Invoice-Out-V2
	If the LegalEntityCountryCode is France (FR), then map OrderRoundingAmount otherwise map InvoiceAmount.
CurrencyCode	LegalMonetaryTotal/PayableAmount/@currencyID
InvoiceAmount	LegalMonetaryTotal/PayableAmount
TransferDocLine	InvoiceLine if DocumentType is 'CM' and $passCreditNote "true()" then the element is CreditNoteLine. Otherwise, the element is InvoiceLine.
LineNumber	ID
Description	Note
UnitOfMeasure	InvoicedQuantity/@unitCode If DocumentType is 'CM' and $passCreditNote "true()" then the element is CreditedQuantity. Otherwise, the element is InvoicedQuantity. There is a predefined DVM, UOM_CODE in use for this field.
Quantity	InvoicedQuantity If DocumentType is 'CM' and $passCreditNote "true()" then the element is CreditedQuantity. Otherwise, the element is InvoicedQuantity.
result/CurrencyCode	LineExtensionAmount/@currencyID There is a predefined DVM, CURRENCY_CODE in use for this field.
LineAmount	LineExtensionAmount
TransferDocSalesOrder[1]/SalesOrderLine	OrderLineReference/LineID If the LegalEntityCountryCode is not France (FR), then map TransferDocSalesOrder[1]/SalesOrderLine. Otherwise, if the LegalEntityCountryCode is France (FR) then map TransferDocSalesOrder/SalesOrderLine.
TransferDocSalesOrder/SalesOrderLine	OrderLineReference/SalesOrderLineID If the LegalEntityCountryCode is France (FR), then TransferDocSalesOrder/SalesOrderLine is mapped.
TransferDocSalesOrder/SalesOrder	OrderLineReference/OrderReference/ID If the LegalEntityCountryCode is France (FR), then TransferDocSalesOrder/SalesOrder is mapped.
ShipToLocAddress1	Delivery/DeliveryLocation/Address/StreetName If the LegalEntityCountryCode is France (FR), then ShipToLocAddress1 is mapped.
ShipToLocAddress2	Delivery/DeliveryLocation/Address/AdditionalStreetName If the LegalEntityCountryCode is France (FR), then ShipToLocAddress2 is mapped.
ShipToLocAddress3	Delivery/DeliveryLocation/Address/AddressLine/Line If the LegalEntityCountryCode is France (FR), then ShipToLocAddress3 is mapped.

DocumentTransferService	UBL-2.1-PEPPOL-Invoice-Out-V2
ShipToLocCity	Delivery/DeliveryLocation/Address/CityName If the LegalEntityCountryCode is France (FR), then ShipToLocCity is mapped.
ShipToLocPostalCode	Delivery/DeliveryLocation/Address/PostalZone If the LegalEntityCountryCode is France (FR), then ShipToLocPostalCode is mapped.
ShipToLocCounty	Delivery/DeliveryLocation/Address/CountrySubentity If the LegalEntityCountryCode is France (FR), then ShipToLocCounty is mapped.
ShipToLocCountry	Delivery/DeliveryLocation/Address/Country/IdentificationCode If the LegalEntityCountryCode is France (FR), then ShipToLocCountry is mapped.
TransferDocLine/TransferDocLineCharge	InvoiceLine/AllowanceCharge If DocumentType is 'CM' and $passCreditNote "true()" then the element is CreditNoteLine. Otherwise, the element is InvoiceLine.
LineType	AllowanceChargeReasonCode There is a predefined DVM, CHARGE_REASON_CODE in use for this field.
LineType	AllowanceChargeReason
result/CurrencyCode	Amount/@currencyID There is a predefined DVM, CURRENCY_CODE in use for this field.
ChargeAmount	Amount
ItemDescription	Item/Description
TranslatedDescription	Item/Name Set to Item Name.
TpItemDesc	Item/BuyersItemIdentification/ID
ItemNumber	Item/SellersItemIdentification/ID
ItemCategoryName	CommodityClassification/ItemClassificationCode
TransferDocLine/TransferDocTax	InvoiceLine/Item/ClassifiedTaxCategory If DocumentType is 'CM' and $passCreditNote "true()" then the element is CreditNoteLine. Otherwise, the element is InvoiceLine.
TaxRateCode	ID There is a predefined DVM, TAX_CATEGORY_CODE in use for this field.
TaxRate	Percent
	TaxScheme/ID

DocumentTransferService	UBL-2.1-PEPPOL-Invoice-Out-V2
	This is set to VAT.
result/CurrencyCode	Price/PriceAmount/currencyID There is a predefined DVM, CURRENCY_CODE in use for this field.
UnitSellingPrice	Price/PriceAmount

Sample Payload

Here's a sample of the payload that is sent for the UBL-2.1-PEPPOL-Invoice-Out message.

```
<sendCollaborationDocument xmlns="http://xmlns.oracle.com/apps/scm/cmk">
 <CollaborationEvent testFlag="true" testResult="Success">
 <CollaborationEventName>ProcessInvoice</CollaborationEventName>
 <RecipientKey1>1245</RecipientKey1>
 <RecipientKey2>2959</RecipientKey2>
 <RecipientKeyType>CustomerAccount</RecipientKeyType>
 <ObjectKey1>1003</ObjectKey1>
 <ObjectKey2>300001306852235</ObjectKey2>
 <ObjectKey3>5058</ObjectKey3>
 </CollaborationEvent>
 <Document>
 <ns3:findTransferDocumentByDocumentCustomerTrxIdResponse xmlns:ns0="http://xmlns.oracle.com/
apps/financials/receivables/transactions/shared/documentTransferService/types/" xmlns:wsa="http://
www.w3.org/2005/08/addressing" xmlns:ns3="http://xmlns.oracle.com/apps/financials/receivables/transactions/
shared/documentTransferService/types/">
 <ns2:result xmlns:ns2="http://xmlns.oracle.com/apps/financials/receivables/transactions/shared/
documentTransferService/types/" xmlns:ns1="http://xmlns.oracle.com/apps/financials/receivables/transactions/
shared/documentTransferService/" xmlns:ns0="http://xmlns.oracle.com/adf/svc/types/" xmlns:xsi="http://
www.w3.org/2001/XMLSchema-instance">
 <ns1:InvoiceAmount xmlns:tns="http://xmlns.oracle.com/adf/svc/errors/" currencyCode="EUR">7435</
ns1:InvoiceAmount>
 <ns1:CurrencyCode>EUR</ns1:CurrencyCode>
 <!-- CURRENCY_CODE -->
 <ns1:TrxDate>2020-09-07</ns1:TrxDate>
 <ns1:TrxNumber>2810005248</ns1:TrxNumber>
 <ns1:PurchaseOrder>PO123456789</ns1:PurchaseOrder>
 <ns1:DocumentType>INV</ns1:DocumentType>
 <!-- INVOICE_TYPE_CODE -->
 <ns1:PaymentMethod>CHECK</ns1:PaymentMethod>
 <ns1:SupplierName>Vision Operations</ns1:SupplierName>
 <ns1:ReferenceNumber>15010:683158</ns1:ReferenceNumber>
 <ns1:ShipDate>2015-12-14</ns1:ShipDate>
 <ns1:TaxAmount currencyCode="USD">23200420</ns1:TaxAmount>
 <ns1:ShipToCustomerId>1007</ns1:ShipToCustomerId>
 <ns1:ShipToSiteUseId>1032</ns1:ShipToSiteUseId>
 <ns1:ShipToContactId xsi:nil="true"/>
 <ns1:BillToCustomerId>1007</ns1:BillToCustomerId>
 <ns1:BillToSiteUseId>1030</ns1:BillToSiteUseId>
 <ns1:BillToContactId xsi:nil="true"/>
 <ns1:RemitToAddressId xsi:nil="true"/>
 <ns1:SupplierDescription>NYC, Vision Operations HQ</ns1:SupplierDescription>
 <ns1:SupplierPrimaryAddress>90 Fifth Avenue/NEW YORK</ns1:SupplierPrimaryAddress>
 <ns1:SupplierAddressLineOne>90 Fifth Avenue</ns1:SupplierAddressLineOne>
 <ns1:SupplierAddressLineTwo>Line 2</ns1:SupplierAddressLineTwo>
 <ns1:SupplierTownOrCity>New York</ns1:SupplierTownOrCity>
 <ns1:SupplierCountry>US</ns1:SupplierCountry>
 <!-- EAS_CODE and ICD_CODE and COUNTRY_CODE -->
 <ns1:SupplierRegionOne>New York</ns1:SupplierRegionOne>
 <ns1:SupplierRegionTwo>NY</ns1:SupplierRegionTwo>
 <ns1:SupplierPostalCode>10022-3422</ns1:SupplierPostalCode>
```

```
 <ns1:SupplierPhoneNumberOne xsi:nil="true"/>
 <ns1:SupplierPhoneNumberTwo xsi:nil="true"/>
 <ns1:SupplierPhoneNumberThree xsi:nil="true"/>
 <ns1:WaybillNumber xsi:nil="true"/>
 <ns1:LegalEntityName>Vision Operations</ns1:LegalEntityName>
 <ns1:LegalEntityTaxpayerId>SYS12125</ns1:LegalEntityTaxpayerId>
 <!-- Needed for Credit Memo
 <ns1:OriginalTrxNumber xsi:nil="true"/>
 <ns1:OrigTrxDate xsi:nil="true"/>
-->
 <ns1:SupplierCode xsi:nil="true"/>
 <ns1:SalesRepresent xsi:nil="true"/>
 <ns1:SalesRepresentEmail xsi:nil="true"/>
 <ns1:FreightCode>32510</ns1:FreightCode>
 <ns1:FreightDescription xsi:nil="true"/>
 <ns1:TransactionClass>INV</ns1:TransactionClass>
 <ns1:HeaderUserThirty xsi:nil="true"/>
 <ns1:DocumentSequenceNumber>39770</ns1:DocumentSequenceNumber>
 <ns1:LineCount>4</ns1:LineCount>
 <ns1:CtReference>404082</ns1:CtReference>
 <ns1:OriginalTrxNumber xsi:nil="true"/>
 <ns1:OrigTrxDate xsi:nil="true"/>
 <ns1:SupplierRegNumber>4567890</ns1:SupplierRegNumber>
 <ns1:TaxRegimeName>FUSION_US SALES AND USE</ns1:TaxRegimeName>
 <ns1:TaxTypeCode>FUSION_US STATE SALES</ns1:TaxTypeCode>
 <ns1:LegalEntityPostbox>10022</ns1:LegalEntityPostbox>
 <ns1:LegalEntityAddrLineOne>475 Park Avenue</ns1:LegalEntityAddrLineOne>
 <ns1:LegalEntityAddrLineTwo xsi:nil="true"/>
 <ns1:LegalEntityAddrLineThree xsi:nil="true"/>
 <ns1:LegalEntityTownOrCity>New York</ns1:LegalEntityTownOrCity>
 <ns1:LegalEntityCounty>NY</ns1:LegalEntityCounty>
 <ns1:LegalEntityCountryCode>US</ns1:LegalEntityCountryCode>
 <ns1:ReceiptMethodName>PO</ns1:ReceiptMethodName>
 <!-- PAYMENT_METHOD -->
 <ns1:RoundedTaxAmount currencyCode="USD">0</ns1:RoundedTaxAmount>
 <ns1:LineExtensionAmount currencyCode="USD">116000</ns1:LineExtensionAmount>
 <ns1:TaxExclusiveAmount currencyCode="USD">126000</ns1:TaxExclusiveAmount>
 <ns1:TotalTaxAmount currencyCode="USD">23200</ns1:TotalTaxAmount>
 <ns1:ExemptReasonCode xsi:nil="true"/>
 <ns1:PayeeIBANNumber>NL85RABO0112295037</ns1:PayeeIBANNumber>
 <ns1:PayeeBankAccountName>Dummy 2</ns1:PayeeBankAccountName>
 <ns1:PayeeBankAccountType>CHECKING</ns1:PayeeBankAccountType>
 <ns1:PayeeBankCurrencyCode>EUR</ns1:PayeeBankCurrencyCode>
 <ns1:PayeeBankBranchId>BNPANL2A</ns1:PayeeBankBranchId>
 <ns1:PayeeBankCountry>Netherlands</ns1:PayeeBankCountry>
 <ns1:TermDueDate xsi:nil="true"/>
 <ns1:SpecialInstructions xsi:nil="true"/>
 <ns1:StructuredPaymentReference xsi:nil="true"/>
 <ns1:Comments xsi:nil="true"/>
 <ns1:TrxTypeName>Invoice</ns1:TrxTypeName>
 <ns1:TrxTypeDescription>Regular Invoice</ns1:TrxTypeDescription>
 <ns1:TypeOfCompany>LLC</ns1:TypeOfCompany>
 <ns1:LegalEntityIdentifier>USSYS12030</ns1:LegalEntityIdentifier>
 <ns1:LegalEntityRegion1>New York</ns1:LegalEntityRegion1>
 <ns1:LegalEntityAddrLineFour xsi:nil="true"/>
 <ns1:LegalEntityBuilding xsi:nil="true"/>
 <ns1:LegalEntityFloorNumber xsi:nil="true"/>
 <ns1:LegalEntityProvince xsi:nil="true"/>
 <ns1:ActivityCode>32791</ns1:ActivityCode>
 <ns1:SubActivityCode xsi:nil="true"/>
 <ns1:LegislativeCatCode>INCOME_TAX</ns1:LegislativeCatCode>
 <ns1:LeRegistrationCode>EIN/TIN</ns1:LeRegistrationCode>
 <ns1:EtbRegistrationCode>RN</ns1:EtbRegistrationCode>
 <ns1:JurisdictionName>United States Income Tax</ns1:JurisdictionName>
 <ns1:LeRegisteredName>Vision Operations</ns1:LeRegisteredName>
 <ns1:LeAlternateRegisteredName xsi:nil="true"/>
```

```
<ns1:LeRegistrationNumber>SYS12204</ns1:LeRegistrationNumber>
<ns1:LeActivityCategory>NAICS_1997</ns1:LeActivityCategory>
<ns1:BuManagerName>Smith, Sue</ns1:BuManagerName>
<ns1:LeContactName xsi:nil="true"/>
<ns1:LeContactPhoneAreaCode xsi:nil="true"/>
<ns1:LeContactPhoneNumber xsi:nil="true"/>
<ns1:LeContactPhoneCountryCode xsi:nil="true"/>
<ns1:LeContactEmailAddress xsi:nil="true"/>
<ns1:TaxRepName xsi:nil="true"/>
<ns1:TaxRepAddress4 xsi:nil="true"/>
<ns1:TaxRepBuilding xsi:nil="true"/>
<ns1:TaxRepCounty xsi:nil="true"/>
<ns1:TaxRepFloorNumber xsi:nil="true"/>
<ns1:TaxRepProvince xsi:nil="true"/>
<ns1:TaxRepAddress1 xsi:nil="true"/>
<ns1:TaxRepAddress2 xsi:nil="true"/>
<ns1:TaxRepCity xsi:nil="true"/>
<ns1:TaxRepPostalCode xsi:nil="true"/>
<ns1:TaxRepState xsi:nil="true"/>
<ns1:TaxRepAddress3 xsi:nil="true"/>
<ns1:TaxRepCountry xsi:nil="true"/>
<ns1:TaxRepRegistrationNumber xsi:nil="true"/>
<ns1:DebitAuthorizationId xsi:nil="true"/>
<ns1:BankAcctNumHash1 xsi:nil="true"/>
<ns1:DocFiscClassifName xsi:nil="true"/>
<ns1:DocFiscClassifCode xsi:nil="true"/>
<ns1:CmIssueDate xsi:nil="true"/>
<ns1:PaymentStatus>NOT PAID</ns1:PaymentStatus>
<ns1:ProductType>GOODS</ns1:ProductType>
<ns1:FinalInvoice>N</ns1:FinalInvoice>
<ns1:MaskedCcNumber>xxxx1234</ns1:MaskedCcNumber>
<ns1:CcHolderName>JOHN</ns1:CcHolderName>
<ns1:PrepaymentAmount>0</ns1:PrepaymentAmount>
<ns1:OrderRoundingAmount>-4000</ns1:OrderRoundingAmount>
<ns1:TransferDocHeaderCharge>
<ns1:ChargeAmount currencyCode="USD">10000</ns1:ChargeAmount>
<ns1:LineType>FREIGHT</ns1:LineType>
<!-- CHARGE_REASON_CODE -->
</ns1:TransferDocHeaderCharge>
<ns1:TransferDocLineCharge>
<ns1:ChargeAmount>5.00</ns1:ChargeAmount>
<ns1:LineType>MISC</ns1:LineType>
<!-- CHARGE_REASON_CODE -->
</ns1:TransferDocLineCharge>
<ns1:TransferDocLine>
<ns1:LineType>LINE</ns1:LineType>
<ns1:LineNumber>1</ns1:LineNumber>
<ns1:LineAmount currencyCode="USD">100000</ns1:LineAmount>
<ns1:CurrencyCode>EUR</ns1:CurrencyCode>
<ns1:UnitSellingPrice currencyCode="USD">500</ns1:UnitSellingPrice>
<ns1:Quantity unitCode="Ea">200</ns1:Quantity>
<ns1:Description>Sentinel Personal</ns1:Description>
<ns1:UnitOfMeasure>Ea</ns1:UnitOfMeasure>
<!-- UOM_CODE -->
<ns1:Item>PTO54222</ns1:Item>
<ns1:ItemDescription>Sentinel Personal</ns1:ItemDescription>
<ns1:ReferenceNumber>:683158:1233895</ns1:ReferenceNumber>
<ns1:TaxPointDate>2015-12-14</ns1:TaxPointDate>
<ns1:LineTaxAmount currencyCode="USD">20000</ns1:LineTaxAmount>
<ns1:RoundedLineTaxAmount currencyCode="USD">0</ns1:RoundedLineTaxAmount>
<ns1:TaxClassificationCode>VAT20</ns1:TaxClassificationCode>
<ns1:TrxBusinessCategory>SALES_TRANSACTION</ns1:TrxBusinessCategory>
<ns1:ProductType>GOODS</ns1:ProductType>
<ns1:UserDefinedFiscClass xsi:nil="true"/>
<ns1:ItemNumber>PTO54222</ns1:ItemNumber>
<ns1:TranslatedDescription xsi:nil="true"/>
```

```
<ns1:TpItemNumber xsi:nil="true"/>
<ns1:TpItemDesc xsi:nil="true"/>
<ns1:ItemCategoryName>Uncategorized</ns1:ItemCategoryName>
<ns1:TaxClassificationMeaning>VAT20</ns1:TaxClassificationMeaning>
<ns1:TrxBusinessCategoryName>Sales Transaction</ns1:TrxBusinessCategoryName>
<ns1:ProductFiscClassifCode xsi:nil="true"/>
<ns1:ProductFiscClassifDesc xsi:nil="true"/>
<ns1:LineIntendedUseCode xsi:nil="true"/>
<ns1:LineIntendedUseDesc xsi:nil="true"/>
<ns1:ProductCategoryName xsi:nil="true"/>
<ns1:ProductCategoryCode xsi:nil="true"/>
<ns1:UserDefinedFiscClassName xsi:nil="true"/>
<ns1:ItemDescriptionUs>Sentinel Personal</ns1:ItemDescriptionUs>
<ns1:OriginalTrxNumber>12345</ns1:OriginalTrxNumber>
<ns1:OriginalTrxType>Invoice</ns1:OriginalTrxType>
<ns1:OriginalTrxClass>INV</ns1:OriginalTrxClass>
<ns1:OriginalTrxDate>14-DEC-15</ns1:OriginalTrxDate>
<ns1:OriginalLineNumber>1</ns1:OriginalLineNumber>
<ns1:ShipToLocAddress1>320 N First St</ns1:ShipToLocAddress1>
<ns1:ShipToLocAddress2>1</ns1:ShipToLocAddress2>
<ns1:ShipToLocAddress3>2</ns1:ShipToLocAddress3>
<ns1:ShipToLocCity>San Jose</ns1:ShipToLocCity>
<ns1:ShipToLocPostalCode>95113</ns1:ShipToLocPostalCode>
<ns1:ShipToLocCounty>Santa Clara</ns1:ShipToLocCounty>
<ns1:ShipToLocCountry>US</ns1:ShipToLocCountry>
<ns1:TransferDocSalesOrder>
<ns1:CustomerTrxLineId>1233895</ns1:CustomerTrxLineId>
<ns1:SalesOrder>404082</ns1:SalesOrder>
<ns1:SalesOrderRevision xsi:nil="true"/>
<ns1:SalesOrderDate>2015-12-14</ns1:SalesOrderDate>
<ns1:SalesOrderLine>300100088483495</ns1:SalesOrderLine>
</ns1:TransferDocSalesOrder>
<ns1:TransferDocLineCharge>
<ns1:ChargeAmount>10.00</ns1:ChargeAmount>
<ns1:LineType>FREIGHT</ns1:LineType>
<!-- CHARGE_REASON_CODE -->
</ns1:TransferDocLineCharge>
<ns1:TransferDocLineCharge>
<ns1:ChargeAmount>5.00</ns1:ChargeAmount>
<ns1:LineType>MISC</ns1:LineType>
<!-- CHARGE_REASON_CODE -->
</ns1:TransferDocLineCharge>
<!-- End -->
<ns1:TransferDocPurchaseOrder>
<ns1:PurchaseOrder>PO123456789</ns1:PurchaseOrder>
</ns1:TransferDocPurchaseOrder>
<ns1:TransferDocTax>
<ns1:TaxAmount currencyCode="USD">20000</ns1:TaxAmount>
<ns1:CurrencyCode>USD</ns1:CurrencyCode>
<ns1:TaxCode>VAT20</ns1:TaxCode>
<ns1:TaxRate>20</ns1:TaxRate>
<ns1:TaxRateCode>S</ns1:TaxRateCode>
<!-- TAX_CATEGORY_CODE -->
</ns1:TransferDocTax>
</ns1:TransferDocLine>
<ns1:TransferDocPaymentTerm>
<ns1:PaymenttermName>30 Net</ns1:PaymenttermName>
<ns1:PaymenttermDescription>Payment of the transaction balance is due within 30 days of the transaction
date.</ns1:PaymenttermDescription>
<!-- PAYMENT_TERMS -->
<ns1:PaymenttermStartDate>1952-01-01</ns1:PaymenttermStartDate>
<ns1:CustomerTrxId>683158</ns1:CustomerTrxId>
<ns1:DueDate>2016-01-13</ns1:DueDate>
<ns1:DueAmount currencyCode="USD">149200</ns1:DueAmount>
<ns1:CurrencyCode>USD</ns1:CurrencyCode>
<ns1:DiscountDate xsi:nil="true"/>
```

```
<ns1:DiscountAmount xsi:nil="true"/>
</ns1:TransferDocPaymentTerm>
<ns1:TransferDocBillToTradeParty>
<ns1:PartyName>General Technologies</ns1:PartyName>
<ns1:AddressLineOne>320 N First St</ns1:AddressLineOne>
<ns1:AddressLineTwo>Line 2</ns1:AddressLineTwo>
<ns1:AddressLineThree xsi:nil="true"/>
<ns1:AddressLineFour xsi:nil="true"/>
<ns1:City>San Jose</ns1:City>
<ns1:County>Santa Clara</ns1:County>
<ns1:State>CA</ns1:State>
<ns1:Province xsi:nil="true"/>
<ns1:PostalCode>95113</ns1:PostalCode>
<ns1:TaxpayerIdNumber>NL821699180B01</ns1:TaxpayerIdNumber>
<ns1:CountryCode>US</ns1:CountryCode>
<!-- EAS_CODE and ICD_CODE and COUNTRY_CODE -->
<ns1:CustomerTaxRegNumber>CustomerTaxRegNumber</ns1:CustomerTaxRegNumber>
</ns1:TransferDocBillToTradeParty>
<ns1:TransferDocShipToTradeParty>
<ns1:AddressLineOne>320 N First St</ns1:AddressLineOne>
<ns1:AddressLineTwo>Line 2</ns1:AddressLineTwo>
<ns1:City>San Jose</ns1:City>
<ns1:County>Santa Clara</ns1:County>
<ns1:State>CA</ns1:State>
<ns1:Province xsi:nil="true"/>
<ns1:PostalCode>95113</ns1:PostalCode>
<ns1:CountryCode>US</ns1:CountryCode>
<!-- ICD_CODE and COUNTRY_CODE -->
<ns1:CustomerTaxRegNumber>12345</ns1:CustomerTaxRegNumber>
</ns1:TransferDocShipToTradeParty>
<ns1:TransferDocHeaderTax>
<ns1:TaxAmount currencyCode="USD">23200</ns1:TaxAmount>
<ns1:TaxableAmount currencyCode="USD">116000</ns1:TaxableAmount>
<ns1:TaxRate>20</ns1:TaxRate>
<ns1:TaxRateCode>VAT20</ns1:TaxRateCode>
</ns1:TransferDocHeaderTax>
</ns2:result>
</ns3:findTransferDocumentByDocumentCustomerTrxIdResponse>
</Document>
</sendCollaborationDocument>
```

Related Topics

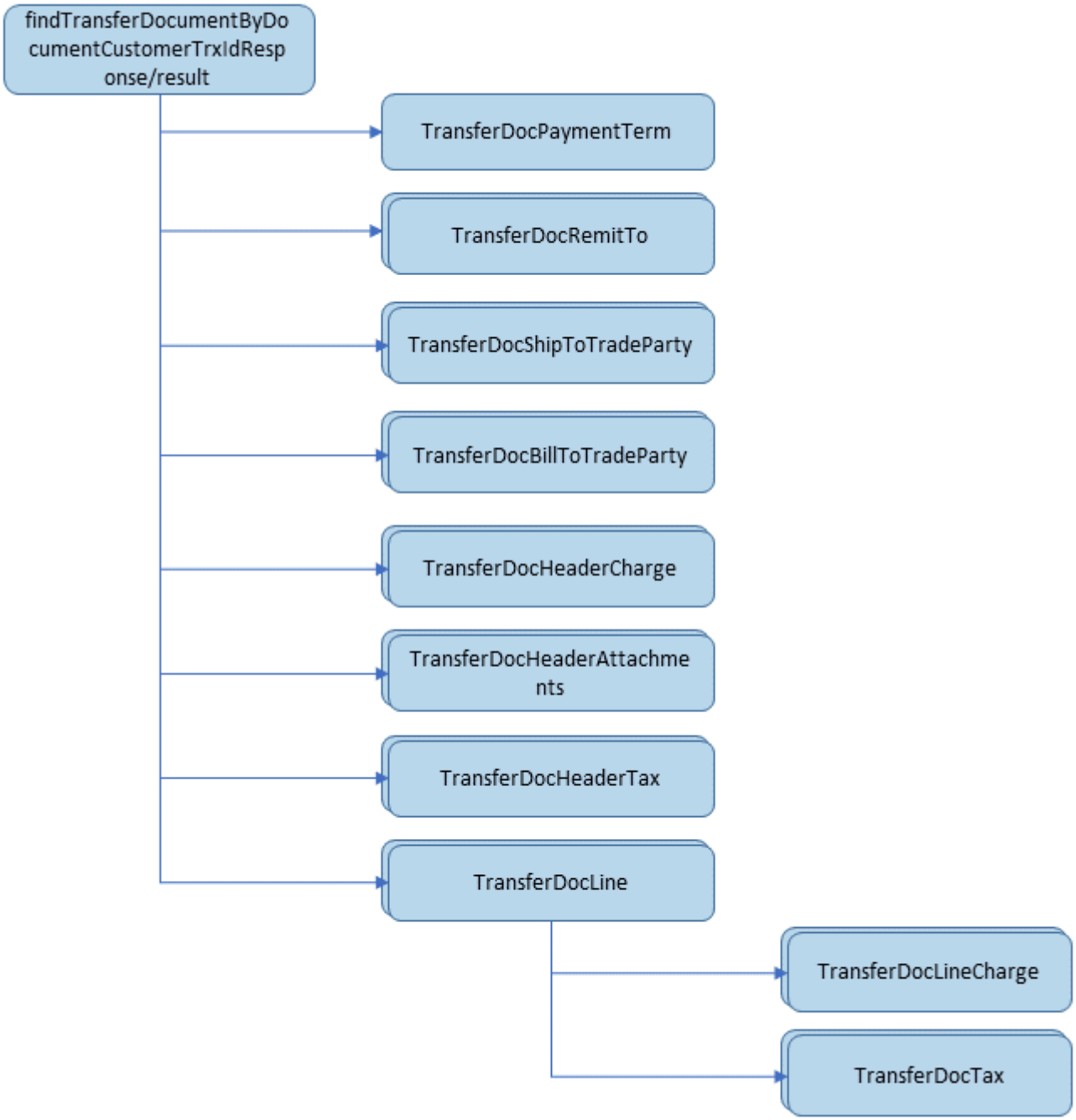
- Set Up Domain-Values Maps

Oracle-1-0-B2B-Invoice-Out

The data mapping and sample payload for the Oracle-1-0-B2B-Invoice-Out message definition are outlined in this section.

Data Mapping

Here's the structure of the payload that's received from the application:



Refer to Figure 1 in *Oracle-1-0-B2B-Invoice-In* for the structure of the transformed payload that's sent to your trading partner.

This table shows the mapping of the outbound B2B invoice message to the application:

SourcefindTransferDocumentByDocumer result	TargetB2BInvoiceMessage/B2BInvoice
TrxNumber	InvoiceNumber
TrxDate	InvoiceDate
DocumentType	TypeCode DVM associated with this field is INVOICE_TYPE_CODE.
TrxTypeName	SubTypeCode DVM associated with this field is INVOICE_TRX_TYPE_CODE.
SupplierDescription	Description
TermDueDate	PaymentDueDate
ReceiptMethodName	PaymentMethodCode DVM associated with this field is PAYMENT_METHOD.
CurrencyCode	CurrencyCode DVM associated with this field is CURRENCY_CODE.
TaxExclusiveAmount	TaxExclusiveTotalAmount
TaxAmount	TaxTotalAmount
TransferDocHeaderCharge/ ChargeAmount	ChargeTotalAmount sum(TransferDocHeaderCharge/ChargeAmount)
TransferDocPaymentTerm[DiscountAmoun = '']/DiscountAmount	DiscountTotalAmount sum(TransferDocPaymentTerm[DiscountAmount != '']/DiscountAmount)
LineExtensionAmount	LineExtensionAmount
InvoiceAmount	TotalAmount
ReferenceNumber	DocumentReferenceNumber
PurchaseOrder	OrderNumber

SourcefindTransferDocumentByDocumer result	TargetB2BInvoiceMessage/B2BInvoice
OriginalTrxNumber	OriginalInvoiceNumber
OrigTrxDate	OriginalInvoiceDate
WaybillNumber	WaybillNumber
SupplierRegNumber	Supplier/Number
LegalEntityName	Supplier/Name
LegalEntityTaxpayerId	Supplier/TaxNumber
SupplierAddressLineOne	Supplier/AddressLine1
SupplierAddressLineTwo	Supplier/AddressLine2
SupplierAddressLineThree	Supplier/AddressLine3
SupplierTownOrCity	Supplier/City
SupplierRegionTwo	Supplier/StateOrProvince DVM associated with this field is STATE.
SupplierPostalCode	Supplier/PostalCode
SupplierCountry	Supplier/Country DVM associated with this field is COUNTRY_CODE.
SalesRepresent	Supplier/ContactName
SupplierPhoneNumberOne	Supplier/Phone1
SupplierPhoneNumberTwo	Supplier/Phone2
SupplierPhoneNumberThree	Supplier/Phone3
SalesRepresentEmail	Supplier/EmailAddress
TransferDocPaymentTerm[1]	PaymentTerms
PaymenttermName	PaymentTermName DVM associated with this field is PAYMENT_TERMS.
DueDate	DueDate
DueAmount	DueAmount

SourcefindTransferDocumentByDocumer result	TargetB2BInvoiceMessage/B2BInvoice
DiscountAmount	DiscountAmount
TransferDocPayerTradeParty[1]	Payer The first occurrence of TransferDocPayerTradeParty is mapped.
PartyName	Name
CustomerTaxRegNumber	TaxRegistrationNumber
../LegalEntityCountryCode (**) SprfGlobalAttributeCategory SprfGlobalAttribute1	LocaleTaxNumber If the LegalEntityCountryCode is France and the SprfGlobalAttributeCategory is equal to JExFRCustomerProfileInfo, then SprfGlobalAttribute1 is mapped to LocaleTaxNumber.
AddressLineOne	AddressLine1
AddressLineTwo	AddressLine2
AddressLineThree	AddressLine3
AddressLineFour	AddressLine4
City	City
State Province	StateOrProvince If a value for state exists, it is mapped. Otherwise, the province is mapped if it exists. DVM associated with this field is STATE.
PostalCode	PostalCode
CountryCode	Country DVM associated with this field is COUNTRY_CODE.
SiteCpName	ContactName
SiteCpPhoneCountryCode SiteCpPhoneAreaCode SiteCpPhoneNumber SiteCpPhoneExtension	Phone concatenate(SiteCpPhoneCountryCode, SiteCpPhoneAreaCode, SiteCpPhoneNumber, SiteCpPhoneExtension)
SiteCpEmailAddress	EmailAddress
TransferDocShipToTradeParty[1]	ShipTo

SourcefindTransferDocumentByDocumer result	TargetB2BInvoiceMessage/B2BInvoice
	Map the first occurrence of TransferDocShipToTradeParty to ShipTo.
CustomerTaxRegNumber	TaxNumber
AccountNumber	AccountNumber
PartyName	Name
AddressLineOne	AddressLine1
AddressLineTwo	AddressLine2
AddressLineThree	AddressLine3
AddressLineFour	AddressLine4
City	City
State	StateOrProvince If a value for state exists, it is mapped. DVM associated with this field is STATE.
Province	StateOrProvince If a value for Province exists, it is mapped. DVM associated with this field is STATE.
PostalCode	PostalCode
CountryCode	Country DVM associated with this field is COUNTRY_CODE.
Name	ContactName
concat(PrimaryPhoneAreaCode, '-', PrimaryPhoneNumber)	Phone
EmailAddress	EmailAddress
TransferDocBillToTradeParty[1]	BillTo Map the first occurrence of TransferDocBillToTradeParty if it exists.
	Number The Number empty tag won't be in the transformed payload, unless $createEmptyNodes is set to True.

SourcefindTransferDocumentByDocumer result	TargetB2BInvoiceMessage/B2BInvoice
PartyName	Name
CustomerTaxRegNumber	TaxRegistrationNumber
../LegalEntityCountryCode (**) SprfGlobalAttributeCategory SprfGlobalAttribute1	LocaleTaxNumber If the LegalEntityCountryCode is France and the SprfGlobalAttributeCategory is equal to JExFRCustomerProfileInfo, then SprfGlobalAttribute1 is mapped to LocaleTaxNumber.
AccountNumber	AccountNumber
AddressLineOne	AddressLine1
AddressLineTwo	AddressLine2
AddressLineThree	AddressLine3
AddressLineFour	AddressLine4
City	City
State	StateOrProvince If a value for state exists, it is mapped. DVM associated with this field is STATE.
Province	StateOrProvince If a value for Province exists, it is mapped. DVM associated with this field is STATE.
PostalCode	PostalCode
CountryCode	Country DVM associated with this field is COUNTRY_CODE.
Name	ContactName
concat(PrimaryPhoneAreaCode, '-', PrimaryPhoneNumber)	Phone
EmailAddress	EmailAddress
TransferDocHeaderCharge	Charge
LineType	TypeCode

SourcefindTransferDocumentByDocumer result	**TargetB2BInvoiceMessage/B2BInvoice**
	DVM associated with this field is CHARGE_REASON_CODE.
Description	Description
ChargeAmount	Amount
TransferDocHeaderTax	Tax
TaxableAmount	TaxableAmount
TaxAmount	Amount
TaxRateCode	TaxCode DVM associated with this field is TAX_CATEGORY_CODE.
TaxRate	TaxRate If no value is provided, set to 0.
TaxRegimeCode	TaxRegimeCode
ExemptReasonCode	ExemptReasonCode
ExemptReason	ExemptReason If no value is provided, set to Exempt.
TransferDocLine	**Lines**
LineNumber	LineNumber
	SupplierItemNumber The SupplierItemNumber tag won't be in the transformed payload, unless $createEmptyNodes is set to True.
Item	CustomerItemNumber
ItemDescription	ItemDescription
Quantity	Quantity
UnitOfMeasure	UnitOfMeasureCode DVM associated with this field is UOM_CODE.

SourcefindTransferDocumentByDocumer result	**TargetB2BInvoiceMessage/B2BInvoice**
UnitSellingPrice	UnitPriceAmount
LineAmount	LineExtensionAmount
Description	Description
	TaxExclusiveAmount LineAmount - LineTaxAmount
TransferDocLineCharge/ChargeAmount	ChargeTotalAmount sum(TransferDocLineCharge/ChargeAmount)
LineTaxAmount	TaxTotalAmount
TransferDocPurchaseOrder[1]/ PurchaseOrder	PurchaseOrderNumber
	PurchaseOrderLineNumber
	PurchaseOrderScheduleLineNumber
TransferDocSalesOrder[1]/SalesOrder	SalesOrderNumber
TransferDocSalesOrder[1]/SalesOrderLine	SalesOrderLineNumber
OriginalTrxNumber	OriginalInvoiceNumber
OriginalTrxDate	OriginalInvoiceDate
ShipToLocAddress1	ShipTo/AddressLine1
ShipToLocAddress2	ShipTo/AddressLine2
ShipToLocAddress3	ShipTo/AddressLine3
ShipToLocCity	ShipTo/City
ShipToLocPostalCode	ShipTo/PostalCode
ShipToLocCountry	ShipTo/Country DVM associated with this field is COUNTRY_CODE.
TransferDocLine/ TransferDocLineCharge	**Lines/Charge**
ChargeAmount	Amount

SourcefindTransferDocumentByDocumer result	**TargetB2BInvoiceMessage/B2BInvoice**
Description	Description
LineType	TypeCode DVM associated with this field is CHARGE_REASON_CODE
TransferDocLine/TransferDocTax	**Lines/Tax**
TaxableAmount	TaxableAmount
TaxAmount	Amount
TaxRateCode	TaxCode DVM associated with this field is TAX_CATEGORY_CODE.
TaxRate	TaxRate
TaxRegimeCode	TaxRegimeCode
ExemptReasonCode	ExemptReasonCode
ExemptReason	ExemptReason
TransferDocHeaderAttachments	Attachments
DmDocumentId	Id Unique DmDocumentId are mapped.
	FileName
	FileTypeCode
	FileSizeQuantity
	EmbeddedBinaryDataObject

Invoice Acknowledgment Inbound Message

Invoice Acknowledgment Inbound Message

A supplier receives an Invoice Acknowledgment Inbound message from a customer in response to an invoice. Using this message the customer can acknowledge receipt of the invoice and provide a status and reason for the status.

The Invoice Acknowledgment Inbound message is part of the order to cash setup. So the Invoice Acknowledgment Inbound message is available for setup only after you enable the order to cash business process.

These predefined message definitions can be used to receive an invoice acknowledgment.

- `UBL-2-1-InvoiceApplicationResponse-In`
- `OAGIS_10.1_CONFIRM_BOD_COLLAB_MSG_IN`
- `OAGIS_10.1_CONFIRM_BOD_IN`

Related Topics

- Set Up a Business Process
- Confirmation Inbound Message

UBL-2-1-InvoiceApplicationResponse-In

The UBL-2-1-InvoiceApplicationResponse-In predefined message definition acknowledges receipt of an invoice and provides a status and reason for the status.

There are two lookup codes available in Receivables that contain a list of values that can be specified in the inbound payload for the UBL-2-1-InvoiceApplicationResponse-In message. You need to add values, which you expect to receive, to these lookups.

- XML_DELIVERY_ERROR
- XML_DELIVERY_STATUS

When a UBL-2-1-InvoiceApplicationResponse-In message is received, the columns **XML Delivery Status** and **XML Delivery Error Message** in Manage Transactions in Receivables are updated to reflect the values received in the message.

Data Mapping

This table shows the data mapping for the predefined message definition UBL-2-1-InvoiceApplicationResponse-In.

UBL-2-1-InvoiceApplicationResponse-In Payload	Invoice Acknowledgment Status
ApplicationResponse/ID	OriginalMessageReferenceID

UBL-2-1-InvoiceApplicationResponse-In Payload	Invoice Acknowledgment Status
ApplicationResponse/ DocumentResponse/Response/ EffectiveDate	ConfirmationDate
ApplicationResponse/ DocumentResponse/Response/ ResponseCode	Status **Note:** There's a DVM, **STATUS_CODE**, available on this field. If the DVM isn't populated, the codes are passed directly to the Receivables application.
ApplicationResponse/ DocumentResponse/Response/Status/ StatusReasonCode **Note:** If there are more than one **StatusReasonCode**, then the value MULTI is mapped.	ReasonCode **Note:** There's a DVM, **REASON_CODE**, available on this field. If the DVM isn't populated, the codes are passed directly to the Receivables application.

Sample Payload

Here's a sample payload:

```
<ubl:ApplicationResponse xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:ubl="urn:oasis:names:specification:ubl:schema:xsd:ApplicationResponse-2"
xmlns:cbc="urn:oasis:names:specification:ubl:schema:xsd:CommonBasicComponents-2"
xmlns:cac="urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2"
xmlns:ext="urn:oasis:names:specification:ubl:schema:xsd:CommonExtensionComponents-2">
 <cbc:ID>789</cbc:ID>
 <cbc:IssueDate>2020-08-13</cbc:IssueDate>
 <cac:SenderParty>
 <cac:PartyIdentification>
 <cbc:ID schemeID="098">456</cbc:ID>
 </cac:PartyIdentification>
 </cac:SenderParty>
 <cac:DocumentResponse>
 <cac:Response>
 <cbc:ResponseCode listID="UNCL4343OpSubset">RE</cbc:ResponseCode>
 <cbc:EffectiveDate>2020-10-25</cbc:EffectiveDate>
 <cac:Status>
 <cbc:StatusReasonCode listID="OPStatusReason">LEG</cbc:StatusReasonCode>
 </cac:Status>
 <cac:Status>
 <cbc:StatusReasonCode listID="OPStatusReason">NON</cbc:StatusReasonCode>
 </cac:Status>
 </cac:Response>
 <cac:DocumentReference>
 <cbc:ID>XYZ-123</cbc:ID>
 </cac:DocumentReference>
 </cac:DocumentResponse>
</ubl:ApplicationResponse>
```

Invoice Acknowledgement Outbound Message

Invoice Acknowledgment Outbound Message

The invoice acknowledgment outbound message is part of the procure-to-pay setup.

The predefined message definitions are:

- *Accounts Payable Invoice Rejection to OAGIS 10. 1 Acknowledge Invoice*
- *UBL 2. 1 Invoice Application Response Outbound*

After you enable the procure-to-pay business process, the Invoice Acknowledgment – Outbound document is available for setup. You can use this message to send details of invoice rejections to your suppliers.

If your suppliers only want to receive an email with the details of the invoice rejections, you can use either the OAGIS_10.1_ACKNOWLEDGE_INVOICE_COLLAB_MSG_OUT or the OAGIS_10.1_ACKNOWLEDGE_INVOICE_OUT message definitions and associate with an email delivery method during the setup of outbound collaboration messages.

Message Definitions

Accounts Payable Invoice Rejection to OAGIS 10.1 Acknowledge Invoice

The OAGIS 10.1 predefined message definitions for invoice acknowledgment outbound are:

- OAGIS_10.1_ACKNOWLEDGE_INVOICE_COLLAB_MSG_OUT: Use this message definition when you want to send invoice acknowledgments and use CollaborationMessagingService for message delivery.
- OAGIS_10.1_ACKNOWLEDGE_INVOICE_OUT: Use this message definition when you want to send invoice acknowledgments and use either CollaborationMessagingService or CollaborationMessagingV2Service for message delivery.

The message definitions have a predefined, configured email format. When you associate an email delivery method with these message definitions during the setup of outbound collaboration messages for either a service provider or trading partner, the email will have a table with the following columns:

- Supplier Number
- Supplier
- Invoice Number
- Invoice Date
- Currency
- Invoice Amount
- Line Number
- Reason
- Description

In the email properties, the columns appear from one through nine for the configured message definitions. The columns are populated with data as outlined in this table.

getSupplierRejectionsXMLResponse/result or getSupplierRejectionsResponse/result	Table Columns in Predefined Email
Vendornumber	EmailContent/EmailBodyTableHeader/ColumnName[@ColumnNumber="1"]/ColumnValue
VendorName	EmailContent/EmailBodyTableHeader/ColumnName[@ColumnNumber="2"]/ColumnValue
Invoicenum or Invoicenumber **Note:** If root is getSupplierRejectionsResponse Invoicenum is mapped or if root is getSupplierRejectionsXmlResponse Invoicenumber is mapped.	EmailContent/EmailBodyTableHeader/ColumnName[@ColumnNumber="3"]/ColumnValue
InvoiceDate	EmailContent/EmailBodyTableHeader/ColumnName[@ColumnNumber="4"]/ColumnValue
InvoiceCurrencyCode	EmailContent/EmailBodyTableHeader/ColumnName[@ColumnNumber="5"]/ColumnValue
InvoiceAmount	EmailContent/EmailBodyTableHeader/ColumnName[@ColumnNumber="6"]/ColumnValue
Linenumber	EmailContent/EmailBodyTableHeader/ColumnName[@ColumnNumber="7"]/ColumnValue
DisplayedField	EmailContent/EmailBodyTableHeader/ColumnName[@ColumnNumber="8"]/ColumnValue
Description	EmailContent/EmailBodyTableHeader/ColumnName[@ColumnNumber="9"]/ColumnValue

Mapping Table

This table shows the data mapping for the OAGIS_10.1_ACKNOWLEDGE_INVOICE_COLLAB_MSG_OUT and OAGIS_10.1_ACKNOWLEDGE_INVOICE_OUT message definitions. You can access the XSD file by exporting the message transformation package for additional information.

getSupplierRejectionsXmlResponse/result or getSupplierRejectionsResponse/result	OAGIS_10.1_ACKNOWLEDGE_INVOICE_COLLAB_MSG_OUT OAGIS_10.1_ACKNOWLEDGE_INVOICE_OUT
/processOutboundCollaboration/OutboundCollaboration/CollaborationEvent/@testFlag = true()	AcknowledgeInvoice/@systemEnvironmentCode **Note:** When testFlag is true, this is set to Test, when testFlag is not equal to true, this is set to Production
/processOutboundCollaboration/OutboundCollaboration/	AcknowledgeInvoice/ApplicationArea/Sender/LogicalID/@schemeID

getSupplierRejectionsXmlResponse/result or getSupplierRejectionsResponse/result	OAGIS_10.1_ACKNOWLEDGE_INVOICE_COLLAB_MSG_OUT OAGIS_10.1_ACKNOWLEDGE_INVOICE_OUT
ProcessingConfiguration/GlobalSenderIdType	
/processOutboundCollaboration/OutboundCollaboration/ProcessingConfiguration/GlobalSenderId	AcknowledgeInvoice/ApplicationArea/Sender/LogicalID
/processOutboundCollaboration/OutboundCollaboration/CollaborationEvent/@testResult	AcknowledgeInvoice/ApplicationArea/Sender/ConfirmationCodes/ProcessingConfirmationCode
/processOutboundCollaboration/OutboundCollaboration/ProcessingConfiguration/B2bPartnerIdType	AcknowledgeInvoice/ApplicationArea/Intermediary/LogicalID/@schemeID
/processOutboundCollaboration/OutboundCollaboration/ProcessingConfiguration/B2bPartnerId	AcknowledgeInvoice/ApplicationArea/Intermediary/LogicalID
/processOutboundCollaboration/OutboundCollaboration/ProcessingConfiguration/ExtPartnerIdType	AcknowledgeInvoice/ApplicationArea/Receiver/LogicalID/@schemeID
/processOutboundCollaboration/OutboundCollaboration/ProcessingConfiguration/ExtPartnerId	AcknowledgeInvoice/ApplicationArea/Receiver/LogicalID
current-dateTime	AcknowledgeInvoice/ApplicationArea/CreationDateTime
/processOutboundCollaboration/OutboundCollaboration/MessageID	AcknowledgeInvoice/ApplicationArea/BODID
Invoicenum or Invoicenumber **Note:** If the root is getSupplierRejectionsResponse Invoicenum is mapped or if root is getSupplierRejectionsXmlResponse Invoicenumber is mapped.	AcknowledgeInvoice/DataArea/Invoice/InvoiceHeader/ID
InvoiceId	AcknowledgeInvoice/DataArea/Invoice/InvoiceHeader/DocumentIDSet[typeCode="InvoiceId"]/ID[typeCode="InvoiceId"]
ParentId	AcknowledgeInvoice/DataArea/Invoice/InvoiceHeader/DocumentIDSet[typeCode="ParentId"]/ID[typeCode="ParentId"]

getSupplierRejectionsXmlResponse/result or getSupplierRejectionsResponse/result	OAGIS_10.1_ACKNOWLEDGE_INVOICE_COLLAB_MSG_OUT OAGIS_10.1_ACKNOWLEDGE_INVOICE_OUT
LoadRequestedId	AcknowledgeInvoice/DataArea/Invoice/InvoiceHeader/DocumentIDSet[typeCode="LoadRequestedId"]/ID
DisplayedField	AcknowledgeInvoice/DataArea/Invoice/InvoiceHeader/Status/Extension[typeCode="Fields"]/ValueText/@typeCode
Description	AcknowledgeInvoice/DataArea/Invoice/InvoiceHeader/Status/Extension[typeCode="Fields"]/ValueText
Vendornumber	AcknowledgeInvoice/DataArea/Invoice/InvoiceHeader/SupplierParty/ID
VendorId	AcknowledgeInvoice/DataArea/Invoice/InvoiceHeader/SupplierParty/PartyIDSet[typeCode="VendorId"]ID[typeCode="VendorId"]
VendorName	AcknowledgeInvoice/DataArea/Invoice/InvoiceHeader/SupplierParty/Name
VendorSiteCode	AcknowledgeInvoice/DataArea/Invoice/InvoiceHeader/SupplierParty/Location/ID
VendorSiteId	AcknowledgeInvoice/DataArea/Invoice/InvoiceHeader/SupplierParty/Location/IDSet[typeCode="VendorSiteId"]ID[typeCode="VendorSiteId"]
VendorEmailAddress	AcknowledgeInvoice/DataArea/Invoice/InvoiceHeader/SupplierParty/Contact/EMailAddressCommunication/EMailAddressID
OrgId	AcknowledgeInvoice/DataArea/Invoice/InvoiceHeader/CustomerParty/PartyIDSet[typeCode="OrgId"]ID[typeCode="OrgId"]
TokenName1....TokenName10	AcknowledgeInvoice/DataArea/Invoice/InvoiceHeader/Extension[@typeCode="UserArea"]/ValueText/@typeCode
TokenValue1...TokenValue10	AcknowledgeInvoice/DataArea/Invoice/InvoiceHeader/Extension[@typeCode="UserArea"]/ValueText
Linenumber **Note:** For each unique line number an InvoiceLine is created.	AcknowledgeInvoice/DataArea/Invoice/InvoiceLine/LineNumberID
DisplayedField	AcknowledgeInvoice/DataArea/Invoice/InvoiceLine/Status/Extension[typeCode="Fields"]/ValueText/@typeCode

getSupplierRejectionsXmlResponse/result or getSupplierRejectionsResponse/result	OAGIS_10.1_ACKNOWLEDGE_INVOICE_COLLAB_MSG_OUT OAGIS_10.1_ACKNOWLEDGE_INVOICE_OUT
Note: For each DisplayedField a Status is created.	
Description	AcknowledgeInvoice/DataArea/Invoice/InvoiceLine/Status/Extension[typeCode="Fields"]/ValueText

Sample Payload

Here's a sample of the transformed outbound payload:

```
<sendCollaborationDocument xmlns="http://xmlns.oracle.com/apps/scm/cmk" xmlns:xsi="http://www.w3.org/2001/
XMLSchema-instance">
 <CollaborationEvent testFlag="true" testResult="Success">
 <CollaborationEventName>InvoiceRejected</CollaborationEventName>
 <RecipientKey1>1245</RecipientKey1>
 <RecipientKey2>2959</RecipientKey2>
 <RecipientKeyType>Supplier Site</RecipientKeyType>
 <RecipientEmailID>your.email@test.com</RecipientEmailID>
 <ObjectKey1>300100035338808</ObjectKey1>
 <ObjectKey2>1002676</ObjectKey2>
 <ObjectKey3>Vision Operations</ObjectKey3>
 </CollaborationEvent>
 <Document>
 <tns:getSupplierRejectionsResponse xmlns:tns="http://xmlns.oracle.com/apps/financials/payables/invoices/
quickInvoices/invoiceInterfaceService/types/">
 <tns:result xmlns:ns1="http://xmlns.oracle.com/apps/financials/payables/invoices/quickInvoices/
invoiceInterfaceService/">
 <ns1:InvoiceId>123</ns1:InvoiceId>
 <ns1:Invoicenum>123</ns1:Invoicenum>
 <ns1:Linenumber>1</ns1:Linenumber>
 <ns1:InvoiceDate>2021-06-05</ns1:InvoiceDate>
 <ns1:InvoiceCurrencyCode>USD</ns1:InvoiceCurrencyCode>
 <ns1:InvoiceAmount currencyCode="USD" xmlns:tns="http://xmlns.oracle.com/adf/svc/errors/">1000</
ns1:InvoiceAmount>
 <ns1:OrgId>204</ns1:OrgId>
 <ns1:VendorId>300100542269069</ns1:VendorId>
 <ns1:VendorSiteId>300100542269084</ns1:VendorSiteId>
 <ns1:VendorSiteCode>SITE1</ns1:VendorSiteCode>
 <ns1:VendorEmailAddress>123@mycompany.com</ns1:VendorEmailAddress>
 <ns1:ParentId>300100543623232</ns1:ParentId>
 <ns1:LoadRequestId>-1</ns1:LoadRequestId>
 <ns1:DisplayedField>Duplicate invoice number</ns1:DisplayedField>
 <ns1:Description>Invoice number for this supplier or party already exists.</ns1:Description>
 <ns1:TokenName1>INVOICE NUMBER</ns1:TokenName1>
 <ns1:TokenValue1>LJ_0624_1a</ns1:TokenValue1>
 <ns1:TokenName2 xsi:nil="true"/>
 <ns1:TokenValue2 xsi:nil="true"/>
 <ns1:TokenName3 xsi:nil="true"/>
 <ns1:TokenValue3 xsi:nil="true"/>
 <ns1:TokenName4 xsi:nil="true"/>
 <ns1:TokenValue4 xsi:nil="true"/>
 <ns1:TokenName5 xsi:nil="true"/>
 <ns1:TokenValue5 xsi:nil="true"/>
 <ns1:TokenName6 xsi:nil="true"/>
 <ns1:TokenValue6 xsi:nil="true"/>
 <ns1:TokenName7 xsi:nil="true"/>
```

```
 <ns1:TokenValue7 xsi:nil="true"/>
 <ns1:TokenName8 xsi:nil="true"/>
 <ns1:TokenValue8 xsi:nil="true"/>
 <ns1:TokenName9 xsi:nil="true"/>
 <ns1:TokenValue9 xsi:nil="true"/>
 <ns1:TokenName10 xsi:nil="true"/>
 <ns1:TokenValue10 xsi:nil="true"/>
 <ns1:VendorName>LJ_CMK_Supplier_1</ns1:VendorName>
 <ns1:Vendornumber>1488256647</ns1:Vendornumber>
 </tns:result>
 <tns:result xmlns:ns1="http://xmlns.oracle.com/apps/financials/payables/invoices/quickInvoices/
invoiceInterfaceService/">
 <ns1:InvoiceId>123</ns1:InvoiceId>
 <ns1:Invoicenum>1234</ns1:Invoicenum>
 <ns1:Linenumber>20</ns1:Linenumber>
 <ns1:InvoiceDate>2021-06-05</ns1:InvoiceDate>
 <ns1:InvoiceCurrencyCode>USD</ns1:InvoiceCurrencyCode>
 <ns1:InvoiceAmount currencyCode="USD" xmlns:tns="http://xmlns.oracle.com/adf/svc/errors/">1000</
ns1:InvoiceAmount>
 <ns1:OrgId>204</ns1:OrgId>
 <ns1:VendorId>300100542269069</ns1:VendorId>
 <ns1:VendorSiteId>300100542269084</ns1:VendorSiteId>
 <ns1:VendorSiteCode>SITE1</ns1:VendorSiteCode>
 <ns1:VendorEmailAddress>123@mycompany.com</ns1:VendorEmailAddress>
 <ns1:ParentId>300100543623243</ns1:ParentId>
 <ns1:LoadRequestId>-1</ns1:LoadRequestId>
 <ns1:DisplayedField>Inconsistent price, quantity, and amount</ns1:DisplayedField>
 <ns1:Description>Unit price, invoiced quantity, and line amount are not consistent.</ns1:Description>
 <ns1:TokenName1>x</ns1:TokenName1>
 <ns1:TokenValue1>xValue</ns1:TokenValue1>
 <ns1:TokenName2 xsi:nil="true"/>
 <ns1:TokenValue2 xsi:nil="true"/>
 <ns1:TokenName3 xsi:nil="true"/>
 <ns1:TokenValue3 xsi:nil="true"/>
 <ns1:TokenName4 xsi:nil="true"/>
 <ns1:TokenValue4 xsi:nil="true"/>
 <ns1:TokenName5 xsi:nil="true"/>
 <ns1:TokenValue5 xsi:nil="true"/>
 <ns1:TokenName6 xsi:nil="true"/>
 <ns1:TokenValue6 xsi:nil="true"/>
 <ns1:TokenName7 xsi:nil="true"/>
 <ns1:TokenValue7 xsi:nil="true"/>
 <ns1:TokenName8 xsi:nil="true"/>
 <ns1:TokenValue8 xsi:nil="true"/>
 <ns1:TokenName9 xsi:nil="true"/>
 <ns1:TokenValue9 xsi:nil="true"/>
 <ns1:TokenName10 xsi:nil="true"/>
 <ns1:TokenValue10 xsi:nil="true"/>
 <ns1:VendorName>LJ_CMK_Supplier_1</ns1:VendorName>
 <ns1:Vendornumber>1488256647</ns1:Vendornumber>
 </tns:result>
 </tns:getSupplierRejectionsResponse>
 </Document>
</sendCollaborationDocument>
```

UBL 2.1 Invoice Application Response Outbound

The data mapping and sample of the transformed outbound payload for the UBL-2-1-InvoiceApplicationResponse-Out message definition are outlined in this section.

Status Reason Codes

The values provided in the DisplayedField for this message are mapped to the PEPPOL Status Reason Codes as displayed in this table.

Displayed Field	Status Reason Code
Can match to only one line	OTH
Duplicate invoice number	OTH
Duplicate Line Number	OTH
Inconsistent currency information	OTH
Invalid invoice amount	OTH
Inconsistent price, quantity, and amount	OTH
Inconsistent PO line information	REF
Inconsistent PO supplier information	REF
Invalid Item	REF
Invalid PO information	REF
Invalid PO line number	REF
Invalid PO number	REF
Invalid PO release information	REF
Invalid PO release number	REF
Invalid PO schedule number	REF
Missing PO Number	REF
No PO line number	REF
No PO schedule number	REF
No blanket PO release information	REF
Invalid quantity	QTY
Billed quantity is below zero	QTY

Data Mapping

This table shows where the data received from the getSupplierRejectionsXmlResponse or the getSupplierRejectionsResponse is mapped to in the UBL-2-1-InvoiceApplicationResponse-Out message definition along with the values that are set in the XSL file. You can access the XSD file by exporting the message transformation package for additional information.

getSupplierRejectionsXmlResponse/result or getSupplierRejectionsResponse/result	UBL-2-1-InvoiceApplicationResponse-Out
	ApplicationResponse/CustomizationID Set to urn:fdc:peppol.eu:poacc:trns:invoice_response:3 in the XSL.

getSupplierRejectionsXmlResponse/result or getSupplierRejectionsResponse/result	UBL-2-1-InvoiceApplicationResponse-Out
	ApplicationResponse/ProfileID Set to urn:fdc:peppol.eu:poacc:bis:invoice_response:3 in the XSL.
/processOutboundCollaboration/OutboundCollaboration/MessageID	ApplicationResponse/ID
	ApplicationResponse/IssueDate Set to the current date in the XSL.
	ApplicationResponse/SenderParty/EndpointID/@schemeID Set to VAT in the XSL.
ProcessingConfiguration/GlobalSenderId	ApplicationResponse/SenderParty/EndpointID
	ApplicationResponse/ReceiverParty/EndpointID/@schemeID Set to VAT in the XSL.
ProcessingConfiguration/ExtPartnerId	ApplicationResponse/ReceiverParty/EndpointID
result[1]/VendorName	ApplicationResponse/ReceiverParty/PartyLegalEntity/RegistrationName
Document Response - A document response is created for each invoice	
	ApplicationResponse/DocumentResponse/Response/ResponseCode/listID Set to UNCL4343OpSubset in the XSL.
	ApplicationResponse/DocumentResponse/Response/ResponseCode Set to RE in the XSL.
	ApplicationResponse/DocumentResponse/Response/EffectiveDate Set to the current date in the XSL.
	ApplicationResponse/DocumentResponse/Response/Status/StatusReasonCode/@listID Set to OPStatusReason in the XSL.
DisplayedField	ApplicationResponse/DocumentResponse/Response/Status/StatusReasonCode The StatusReasonCode is populated with the value that corresponds to the DisplayedField as outlined in the Status Reason Code table.
Description	ApplicationResponse/DocumentResponse/Response/Status/StatusReason

getSupplierRejectionsXmlResponse/result or getSupplierRejectionsResponse/result	UBL-2-1-InvoiceApplicationResponse-Out
TokenName1...TokenName10 TokenName1...TokenName10	This value is populated as follows. • If the Description is not blank, it is concatenated with the TokenName1 and TokenValue1 through TokenName10 and TokenValue10 in the format: Description:-TokenName1-TokenValue1..... :-TokenName10-TokenValue10 • If the Description field is blank, the DisplayedField is concatenated with the TokenName1 and TokenValue1 through TokenName10 and TokenValue10 in the format: DisplayedField:-TokenName1-TokenValue1..... :-TokenName10-TokenValue10
Invoicenum or Invoicenumber	ApplicationResponse/DocumentResponse/DocumentReference/ID • If root is getSupplierRejectionsResponse, maps Invoicenum. • If root is getSupplierRejectionsXmlResponse, maps Invoicenumber.
	ApplicationResponse/DocumentResponse/DocumentReference/DocumentTypeCode/@listID Set to UNCL1001 in the XSL.
	ApplicationResponse/DocumentResponse/DocumentReference/DocumentTypeCode Set to 380 in the XSL.

Sample Payload

Here's a sample payload:

```
<ubl:ApplicationResponse xmlns="http://xmlns.oracle.com/apps/scm/cmk"
 xmlns:ext="urn:oasis:names:specification:ubl:schema:xsd:CommonExtensionComponents-2"
 xmlns:cbc="urn:oasis:names:specification:ubl:schema:xsd:CommonBasicComponents-2"
 xmlns:udt="urn:un:unece:uncefact:data:specification:UnqualifiedDataTypesSchemaModule:2" xmlns:xsi="http://
www.w3.org/2001/XMLSchema-instance"
 xmlns:qdt="urn:oasis:names:specification:ubl:schema:xsd:QualifiedDatatypes-2" xmlns:types="http://
xmlns.oracle.com/apps/financials/payables/invoices/quickInvoices/invoiceInterfaceService/types/"
 xmlns:cac="urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2" xmlns:cmk="http://
xmlns.oracle.com/apps/scm/cmk"
 xmlns:ubl="urn:oasis:names:specification:ubl:schema:xsd:ApplicationResponse-2" xmlns:tns="http://
xmlns.oracle.com/apps/financials/payables/invoices/quickInvoices/invoiceInterfaceService/">
 <cbc:CustomizationID>urn:fdc:peppol.eu:poacc:trns:invoice_response:3</cbc:CustomizationID>
 <cbc:ProfileID>urn:fdc:peppol.eu:poacc:bis:invoice_response:3</cbc:ProfileID>
 <cbc:ID>OUT_109070</cbc:ID>
 <cbc:IssueDate>2021-07-26</cbc:IssueDate>
 <cac:SenderParty>
 <cbc:EndpointID schemeID="VAT">cmkbuyer1</cbc:EndpointID>
 </cac:SenderParty>
 <cac:ReceiverParty>
 <cbc:EndpointID schemeID="VAT">Invoice Rejected2</cbc:EndpointID>
 <cac:PartyLegalEntity>
 <cbc:RegistrationName>CMK_PO_21</cbc:RegistrationName>
 </cac:PartyLegalEntity>
 </cac:ReceiverParty>
 <cac:DocumentResponse>
 <cac:Response>
 <cbc:ResponseCode listID="UNCL4343OpSubset">RE</cbc:ResponseCode>
```

```
<cbc:EffectiveDate>2021-07-26</cbc:EffectiveDate>
<cac:Status>
<cbc:StatusReasonCode listID="OPStatusReason">REF</cbc:StatusReasonCode>
<cbc:StatusReason>Invalid PO line number :-PO NUMBER -1004572 :-PO LINE NUMBER -20</cbc:StatusReason>
</cac:Status>
<cac:Status>
<cbc:StatusReasonCode listID="OPStatusReason">REF</cbc:StatusReasonCode>
<cbc:StatusReason>Invalid PO schedule number :-PO SHIPMENT NUMBER -20</cbc:StatusReason>
</cac:Status>
</cac:Response>
<cac:DocumentReference>
<cbc:ID>6789034_A1</cbc:ID>
<cbc:DocumentTypeCode listID="UNCL1001">380</cbc:DocumentTypeCode>
</cac:DocumentReference>
</cac:DocumentResponse>
<cac:DocumentResponse>
<cac:Response>
<cbc:ResponseCode listID="UNCL4343OpSubset">RE</cbc:ResponseCode>
<cbc:EffectiveDate>2021-07-26</cbc:EffectiveDate>
<cac:Status>
<cbc:StatusReasonCode listID="OPStatusReason">REF</cbc:StatusReasonCode>
<cbc:StatusReason>Invalid PO line number :-PO NUMBER -1004574 :-PO LINE NUMBER -20</cbc:StatusReason>
</cac:Status>
<cac:Status>
<cbc:StatusReasonCode listID="OPStatusReason">REF</cbc:StatusReasonCode>
<cbc:StatusReason>Invalid PO schedule number :-PO SHIPMENT NUMBER -20</cbc:StatusReason>
</cac:Status>
</cac:Response>
<cac:DocumentReference>
<cbc:ID>6789034_A2</cbc:ID>
<cbc:DocumentTypeCode listID="UNCL1001">380</cbc:DocumentTypeCode>
</cac:DocumentReference>
</cac:DocumentResponse>
<cac:DocumentResponse>
<cac:Response>
<cbc:ResponseCode listID="UNCL4343OpSubset">RE</cbc:ResponseCode>
<cbc:EffectiveDate>2021-07-26</cbc:EffectiveDate>
<cac:Status>
<cbc:StatusReasonCode listID="OPStatusReason">REF</cbc:StatusReasonCode>
<cbc:StatusReason>Invalid PO line number :-PO NUMBER -1004575 :-PO LINE NUMBER -20</cbc:StatusReason>
</cac:Status>
<cac:Status>
<cbc:StatusReasonCode listID="OPStatusReason">REF</cbc:StatusReasonCode>
<cbc:StatusReason>Invalid PO schedule number :-PO SHIPMENT NUMBER -20</cbc:StatusReason>
</cac:Status>
</cac:Response>
<cac:DocumentReference>
<cbc:ID>6789034_A3</cbc:ID>
<cbc:DocumentTypeCode listID="UNCL1001">380</cbc:DocumentTypeCode>
</cac:DocumentReference>
</cac:DocumentResponse>
</ubl:ApplicationResponse>
```

Purchase Order Inbound Message

Purchase Order Inbound Message

The purchase order inbound message is part of the order-to-cash set up. After you enable the order-to-cash business process, the Purchase Order Inbound document is available for setup.

See the next section for the predefined message definitions along with data mapping and sample payloads.

Message Definitions

Oracle 1.0 B2B Purchase Order In

Figure 1 shows the structure of the payload that's received from the customer for the predefined message definition Oracle-1-0-B2B-Purchase-Order-In.

Figure 1

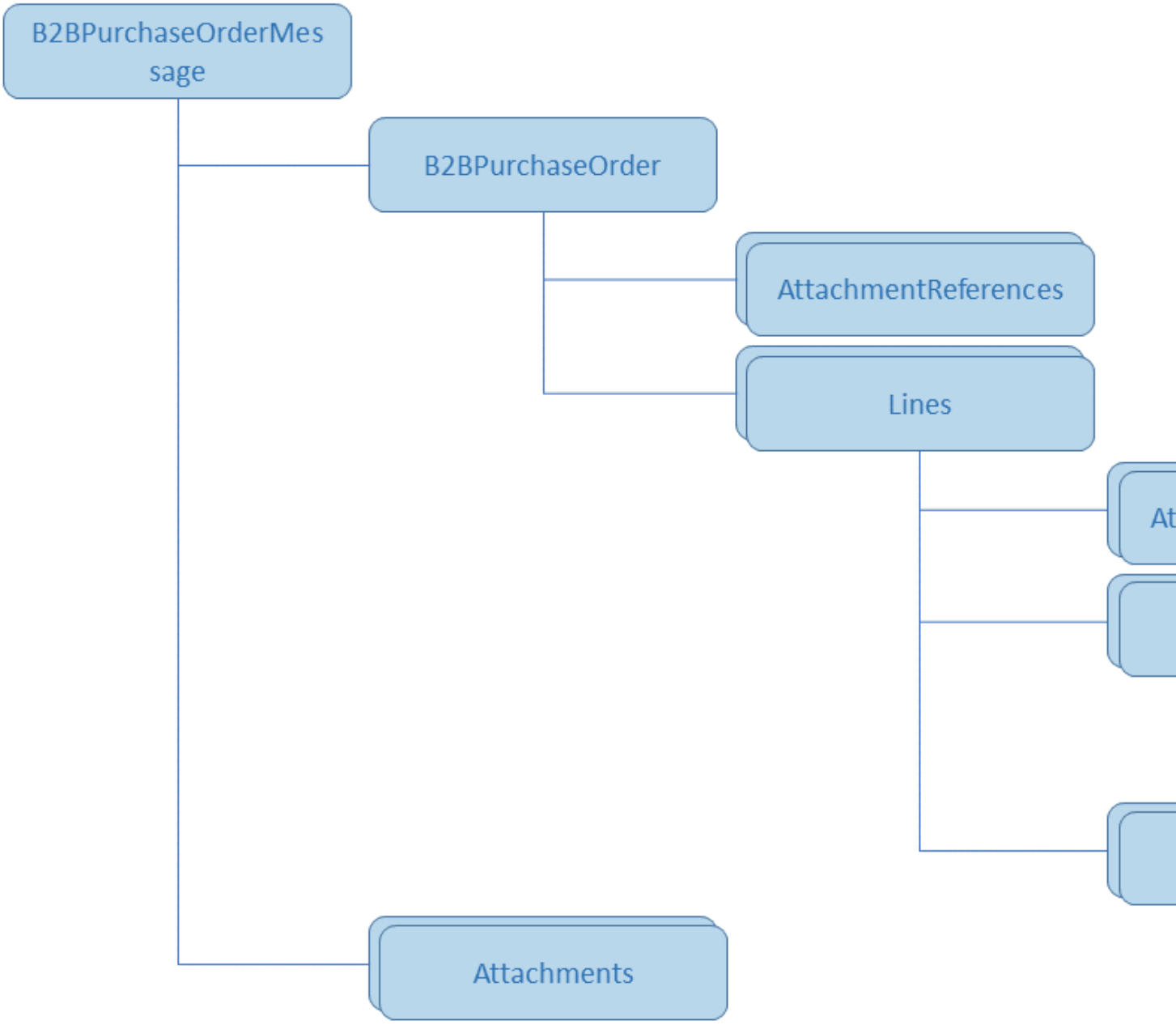
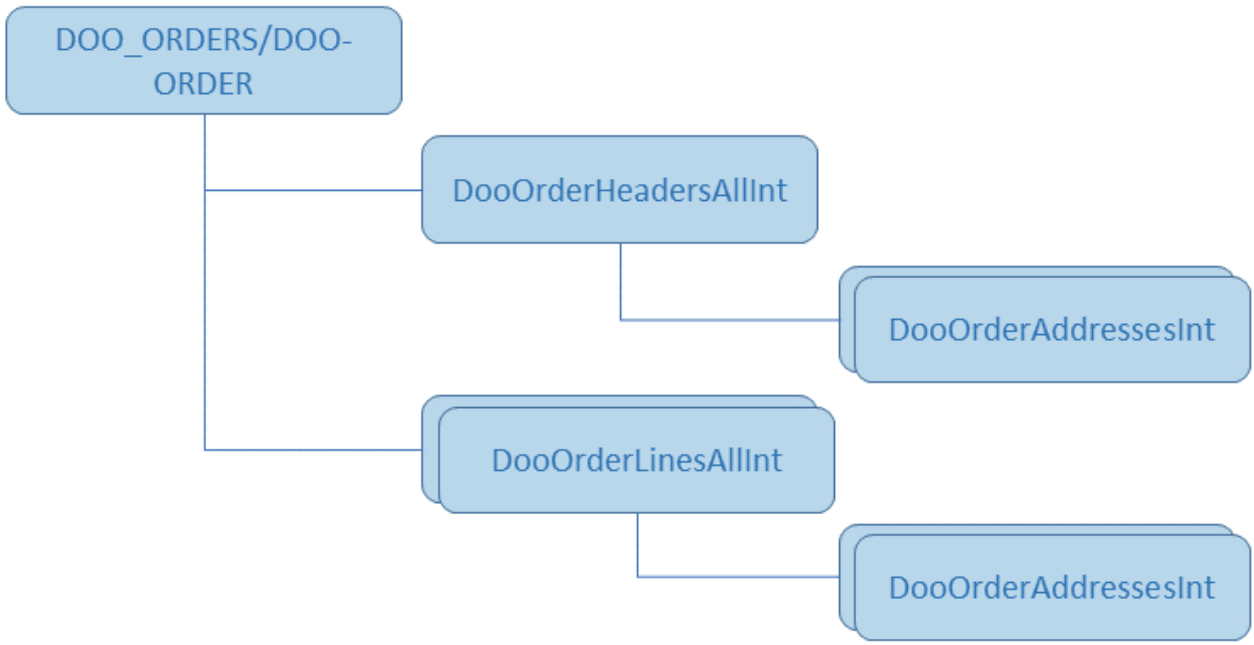


Figure 2 shows the structure of the transformed payload that is sent to the application for the predefined message definition Oracle-1-0-B2B-Purchase-Order-In.

Figure 2



Data Mapping

This table outlines how the data from the predefined message definition Oracle-1-0-B2B-Purchase-Order-In is mapped.

Payload	DOO_ORDERS/DOO-ORDER
DooOrderHeadersAllInt	
B2BPurchaseOrder/OrderNumber	SourceTransactionId
B2BPurchaseOrder/OrderNumber	CustomerPONumber
B2BPurchaseOrder/OrderNumber	SourceTransactionNumber
B2BPurchaseOrder/RevisionNumber	SourceTransactionRevisionNumber
B2BPurchaseOrder/OrderDate	TransactionOn
B2BPurchaseOrder/CurrencyCode	TransactionalCurrencyCode The predefined DVM, CURRENCY_CODE in use for this field.
B2BPurchaseOrder/Comments	Comments
B2BPurchaseOrder/Customer/Name	BuyingPartyName
B2BPurchaseOrder/Customer/ BuyerContactName	BuyingPartyContactName

Payload	DOO_ORDERS/DOO-ORDER
This element's value is being populated from ElectronicOrderSourceSystem.	RevisionSourceTransactionSystem If ChangeCode is set to Changed or Canceled, then this is set to the value from processInboundCollaborationMessage/InboundCollaborationMessage/ProcessingConfiguration/ElectronicOrderSourceSystem
B2BPurchaseOrder/Customer/BuyerContactEmail	BuyingPartyPersonEmail
	FreezePricing This is set to N.
	FreezeShippingCharge This is set to N.
	FreezeTax This is set to N.
B2BPurchaseOrder/ChangeCode	OperationMode If ChangeCode is set to Canceled, then this field is set to CANCEL. Otherwise, no value will be mapped.
DooOrderHeadersAllInt/ DooOrderAddressesInt	
B2BPurchaseOrder/OrderNumber	SourceTransactionId
This element's value is being populated from ElectronicOrderSourceSystem	SourceTransactionSystem
	AddressUseType This is set to BILL_TO.
	CustomerName This element's value is being populated from PartnerKey3.
B2BPurchaseOrder/BillTo/LocationCode	AccountSiteUseId The DVM, EDI_LOCATION in use for this field. If a LocationCode is provided in the payload, that is used to populate the address. Otherwise, the address will be mapped as below.
B2BPurchaseOrder/BillTo/AddressLine1	AddressLine1
B2BPurchaseOrder/BillTo/City	City

Payload	DOO_ORDERS/DOO-ORDER
B2BPurchaseOrder/BillTo/PostalCode	PostalCode
B2BPurchaseOrder/BillTo/StateOrProvince	State The DVM, STATE in use for this field.
B2BPurchaseOrder/BillTo/CountryCode	Country The DVM, COUNTRY_CODE in use for this field.
DooOrderHeadersAllInt/ DooOrderAddressesInt	
B2BPurchaseOrder/OrderNumber	SourceTransactionId
This element's value is being populated from ElectronicOrderSourceSystem	SourceTransactionSystem
	AddressUseType This is set to SHIP_TO.
B2BPurchaseOrder/ShipTo/ CustomerName	PartyName If no value is provided in B2BPurchaseOrder/ShipTo/CustomerName, then the variable retrieveCustomerNameFromPayload is checked. If it false, then PartyName is set to the value from Partnerkey3 in Processing Configuration and if retrieveCustomerNameFromPayload is true then PartyName is set to the value from B2BPurchaseOrder/Customer/Name. **Note:** retrieveCustomerNameFromPayload is a variable in the XSL that is set to false by default. You can modify this value by modifying the XSL.
B2BPurchaseOrder/ShipTo/LocationCode	PartySiteId The predefined DVM, EDI_LOCATION in use for this field. If a LocationCode is provided in the payload, that is used to populate the address. Otherwise, the address will be mapped.
B2BPurchaseOrder/ShipTo/AddressLine1	AddressLine1
B2BPurchaseOrder/ShipTo/City	City
B2BPurchaseOrder/ShipTo/PostalCode	PostalCode
B2BPurchaseOrder/ShipTo/ StateOrProvince	State The DVM, STATE in use for this field.
B2BPurchaseOrder/ShipTo/CountryCode	Country The DVM, COUNTRY_CODE in use for this field.

Payload	DOO_ORDERS/DOO-ORDER
B2BPurchaseOrder/ShipTo/ContactName	PartyContactName
DooOrderLinesAllInt **For each schedule received in the inbound payload, line is created in DooOrderLinesAllInt**	
B2BPurchaseOrder/OrderNumber	SourceTransactionId
This element's value is being populated from ElectronicOrderSourceSystem	SourceTransactionSystem
This element's value is being populated from ConfigurationData1	BusinessUnitId
	RequestingBusinessUnitId This element's value is being populated from ConfigurationData1.
B2BPurchaseOrder/OrderNumber	CustomerPONumber
	OrigSysDocumentReference This element's value is being populated from SenderMessageId.
	SourceTransactionLineId This is a concatenation of the SourceTransactionLineNumber and the SourceTransactionScheduleNumber.
	SourceTransactionScheduleId This is a concatenation of the SourceTransactionLineNumber and the SourceTransactionScheduleNumber.
B2BPurchaseOrder/Lines/LineNumber	SourceTransactionLineNumber
B2BPurchaseOrder/Lines/Schedules/LineNumber	SourceTransactionScheduleNumber
B2BPurchaseOrder/Lines/Item/SupplierItemNumber	ProductNumber
B2BPurchaseOrder/Lines/Item/CustomerItemNumber	CustomerProductNumber
B2BPurchaseOrder/Lines/Schedules/OrderQuantity	OrderedQuantity

Payload	DOO_ORDERS/DOO-ORDER
B2BPurchaseOrder/Lines/OrderUnitOfMeasureCode	OrderedUOM The predefined DVM, UOM_CODE in use for this field.
B2BPurchaseOrder/Lines/LineNumber	CustomerPOLineNumber
B2BPurchaseOrder/Lines/Schedules/LineNumber	CustomerPOScheduleNumber
B2BPurchaseOrder/Lines/Schedules/RequestedShipDate	RequestedShipDate
B2BPurchaseOrder/PaymentTermsName	PaymentTerm The predefined DVM, PAYMENT_TERMS in use for this field.
B2BPurchaseOrder/CarrierName	ShippingCarrier
B2BPurchaseOrder/ServiceLevel	ShippingServiceLevel
B2BPurchaseOrder/ModeOfTransport	ShippingMode
B2BPurchaseOrder/FreightTermsCode	FreightTerms
B2BPurchaseOrder/FOBCode	FobPoint The predefined DVM, FOB_CODE in use for this field.
ProcessingConfiguration/SenderMessageId	OrigSysDocumentReference
B2BPurchaseOrder/Lines/ChangeCode or B2BPurchaseOrder/Lines/Schedules/ChangeCode	OperationMode If B2BPurchaseOrder/Lines/ChangeCode or B2BPurchaseOrder/Lines/Schedules/ChangeCode is set to Canceled, then this is set to CANCEL. Otherwise, it remains blank.
B2BPurchaseOrder/Lines/BlanketOrderNumber	AgreementNumber
DooOrderLinesAllInt/DooOrderAddressesInt	
B2BPurchaseOrder/OrderNumber	SourceTransactionId
This element's value is being populated from ElectronicOrderSourceSystem	SourceTransactionSystem
	SourceTransactionLineId This is a concatenation of the SourceTransactionLineNumber and the SourceTransactionScheduleNumber.
	SourceTransactionScheduleId

Payload	DOO_ORDERS/DOO-ORDER
	This is a concatenation of the SourceTransactionLineNumber and the SourceTransactionScheduleNumber.
	AddressUseType This is set to BILL_TO.
	CustomerName This value is being populated from PartnerKey3.
B2BPurchaseOrder/BillTo/LocationCode	AccountSiteUseId The predefined DVM, EDI_LOCATION in use for this field. If a LocationCode is provided in the payload, that is used to populate the address. Otherwise, the address will be mapped.
B2BPurchaseOrder/BillTo/AddressLine1	AddressLine1
B2BPurchaseOrder/BillTo/City	City
B2BPurchaseOrder/BillTo/PostalCode	PostalCode
B2BPurchaseOrder/BillTo/StateOrProvince	State The DVM, STATE in use for this field.
B2BPurchaseOrder/BillTo/CountryCode	Country The DVM, COUNTRY_CODE in use for this field.
B2BPurchaseOrder/BillTo/ContactNumber	Phone
DooOrderLinesAllInt/ DooOrderAddressesInt	
B2BPurchaseOrder/OrderNumber	SourceTransactionId
This element's value is being populated from ElectronicOrderSourceSystem	SourceTransactionSystem
	SourceTransactionLineId This is a concatenation of the SourceTransactionLineNumber and the SourceTransactionScheduleNumber.
	SourceTransactionScheduleId This is a concatenation of the SourceTransactionLineNumber and the SourceTransactionScheduleNumber.

Payload	DOO_ORDERS/DOO-ORDER
	AddressUseType This is set to SHIP_TO.
B2BPurchaseOrder/Lines/Schedules/ShipTo/CustomerName or B2BPurchaseOrder/ShipTo/CustomerName	PartyName PartyName is populated according to the following rules: PartyName is populated from B2BPurchaseOrder/Lines/Schedules/ShipTo/CustomerName if it is provided. Otherwise, it is populated from B2BPurchaseOrder/ShipTo/CustomerName. If no value is provided in either of these, then the variable retrieveCustomerNameFromPayload is checked. If it is false, then PartyName is set to value from Partnerkey3 in Processing Configuration or if retrieveCustomerNameFromPayload is true then PartyName is set to the value from B2BPurchaseOrder/Customer/Name. **Note:** retrieveCustomerNameFromPayload is a variable in the XSL that is set to false by defaulr. You can modify this value by modifying the XSL.
B2BPurchaseOrder/Lines/Schedules/ShipTo/LocationCode or B2BPurchaseOrder/ShipTo/LocationCode	PartySiteId The DVM, EDI_LOCATION in use for this field. If the LocationCode is provided, it is used to populate the address. PartySiteId is populated from B2BPurchaseOrder/Lines/Schedules/ShipTo/LocationCode if it is provided. Otherwise, it is populated from B2BPurchaseOrder/ShipTo/LocationCode.
B2BPurchaseOrder/Lines/Schedules/ShipTo/AddressLine1 or B2BPurchaseOrder/ShipTo/AddressLine1	AddressLine1
B2BPurchaseOrder/Lines/Schedules/ShipTo/City or B2BPurchaseOrder/ShipTo/City	City
B2BPurchaseOrder/Lines/Schedules/ShipTo/PostalCode or B2BPurchaseOrder/ShipTo/PostalCode	PostalCode
B2BPurchaseOrder/Lines/Schedules/ShipTo/StateOrProvince or B2BPurchaseOrder/ShipTo/StateOrProvince	State The DVM, STATE in use for this field.
B2BPurchaseOrder/Lines/Schedules/ShipTo/Country or B2BPurchaseOrder/ShipTo/Country	Country The DVM, COUNTRY_CODE in use for this field.
B2BPurchaseOrder/Lines/Schedules/ShipTo/ContactName or B2BPurchaseOrder/ShipTo/ContactName	PartyContactName

Sample Payload

Here's a sample payload for the predefined message definition Oracle-1-0-B2B-Purchase-Order-In.

```
<n1:B2BPurchaseOrderMessage xmlns:n1="http://xmlns.oracle.com/apps/scm/cmk/b2b">
 <n1:B2BPurchaseOrder>
 <n1:ChangeCode>New</n1:ChangeCode>
 <n1:OrderNumber>1004823</n1:OrderNumber>
 <n1:RevisionNumber>0</n1:RevisionNumber>
 <n1:OrderDate>2020-08-30T18:10:10Z</n1:OrderDate>
 <n1:CurrencyCode>USD</n1:CurrencyCode> <!-- CURRENCY_CODE -->
 <n1:Comments>Comments</n1:Comments>
 <n1:PaymentTermsName>30 Net</n1:PaymentTermsName> <!-- PAYMENT_TERMS -->
 <n1:FOBCode>Origin</n1:FOBCode> <!-- FOB_CODE -->
 <n1:FreightTermsCode>Prepaid freight</n1:FreightTermsCode>
 <!--Shipping method is a concatenation of: ServiceLevel, ModeOfTransport, and CarrierPartyName-->
 <n1:ServiceLevel>2nd day air</n1:ServiceLevel>
 <n1:ModeOfTransport>Parcel</n1:ModeOfTransport>
 <n1:CarrierName>Airborne</n1:CarrierName>
 <n1:SupplierAssignedAccountNumber>12346</n1:SupplierAssignedAccountNumber>
 <n1:Customer>
 <n1:Name>Computer Associates International</n1:Name>
 <n1:BuyerContactName>Jimmy Anderson</n1:BuyerContactName>
 <n1:BuyerContactEmail>testoraclex@oracle.com</n1:BuyerContactEmail>
 </n1:Customer>
 <n1:ShipTo>
 <!--If both the LocationCode and Address are passed, the LocationCode is used to process the message. The
 address will be ignored-->
 <n1:CustomerName>Computer Associates International</n1:CustomerName>
 <n1:LocationCode>V1-_NEW_YORK_CITY_0_2450399170046_ST</n1:LocationCode> <!-- EDI_LOCATION -->
 <n1:AddressLine1>102, CityView</n1:AddressLine1>
 <n1:AddressLine2></n1:AddressLine2>
 <n1:AddressLine3></n1:AddressLine3>
 <n1:City>CHATTANOOGA</n1:City>
 <n1:County></n1:County>
 <n1:StateOrProvince>TN</n1:StateOrProvince> <!-- STATE -->
 <n1:PostalCode>37401</n1:PostalCode>
 <n1:CountryCode>US</n1:CountryCode> <!-- COUNTRY_CODE -->
 <n1:ContactName>Jimmy Anderson</n1:ContactName>
 </n1:ShipTo>
 <n1:BillTo>
 <!--If both the LocationCode and Address are passed, the LocationCode is used to process the message. The
 address will be ignored-->
 <n1:CustomerName>Computer Associates International</n1:CustomerName>
 <n1:LocationCode>V1- New York City_BT</n1:LocationCode> <!-- EDI_LOCATION -->
 <n1:AddressLine1>103, RiverView</n1:AddressLine1>
 <n1:AddressLine2></n1:AddressLine2>
 <n1:AddressLine3></n1:AddressLine3>
 <n1:City>CHATTANOOGA</n1:City>
 <n1:County></n1:County>
 <n1:StateOrProvince>TN</n1:StateOrProvince> <!-- STATE -->
 <n1:PostalCode>37401</n1:PostalCode>
 <n1:CountryCode>US</n1:CountryCode> <!-- COUNTRY_CODE -->
 </n1:BillTo>
 <n1:Lines>
 <n1:ChangeCode>New</n1:ChangeCode>
 <n1:LineNumber>1</n1:LineNumber>
 <n1:Item>
 <!--Either Customer or SupplierItemNumber must be provided. If both are provided, then the relationship
 between the customer item and supplier item must exist in Fusion PIM-->
 <n1:CustomerItemNumber>AS92888_CUSTOMER</n1:CustomerItemNumber>
 <n1:SupplierItemNumber>AS92888</n1:SupplierItemNumber>
 </n1:Item>
 <n1:OrderQuantity>1</n1:OrderQuantity>
```

```
<n1:OrderUnitOfMeasureCode>Each</n1:OrderUnitOfMeasureCode> <!-- UOM_CODE -->
<n1:BlanketOrderNumber>1002712</n1:BlanketOrderNumber>
<n1:Schedules>
<n1:ChangeCode>New</n1:ChangeCode>
<n1:LineNumber>1</n1:LineNumber>
<n1:ShipTo>
<!--If both the LocationCode and Address are passed, the LocationCode is used to process the message. The
address will be ignored-->
<n1:CustomerName>Computer Associates International</n1:CustomerName>
<n1:LocationCode>V1-_NEW_YORK_CITY_0_2450399170046_ST</n1:LocationCode> <!-- EDI_LOCATION -->
<n1:AddressLine1>102, CityView</n1:AddressLine1>
<n1:AddressLine2></n1:AddressLine2>
<n1:AddressLine3></n1:AddressLine3>
<n1:City>CHATTANOOGA</n1:City>
<n1:County></n1:County>
<n1:StateOrProvince>TN</n1:StateOrProvince> <!-- STATE -->
<n1:PostalCode>37401</n1:PostalCode>
<n1:CountryCode>US</n1:CountryCode> <!-- COUNTRY_CODE -->
<n1:ContactName>Jimmy Anderson</n1:ContactName>
</n1:ShipTo>
<n1:OrderQuantity>2</n1:OrderQuantity>
<n1:RequestedShipDate>2020-08-28T14:10:10Z</n1:RequestedShipDate>
</n1:Schedules>
</n1:Lines>
</n1:B2BPurchaseOrder>
</n1:B2BPurchaseOrderMessage>
```

Purchase Order Outbound Message

Purchase Order Outbound Message

The purchase order outbound message is part of procure-to-pay set up. After you enable the procure-to-pay business process, the Purchase Order Outbound document is available for setup.

Use the configuration parameter, Embed attachments in the XML message, for the Purchase Outbound document. If you don't select this option, the application ignores attachments.

You can see the data mapping for messages for the extensible purchase order data model and a sample payload in the next sections. You can access the XSD file by exporting the message transformation package for additional information.

For more information, see the topic Extend the Outbound Purchase Order Message for Electronic Communication in the *Oracle Fusion Cloud Procurement: Implementing Procurement* guide.

Message Definitions

cXML 1.2.007 Order Requests

There are two cXML 1.2.007 Order Request message definitions outlined in this section:

- cXML-1-2-007-OrderRequest-Out and
- OBN- cXML-1-2-007-OrderRequest-Out

Data Mapping

Figure 1 shows you the structure of the payload that's received from the application.

Figure 1

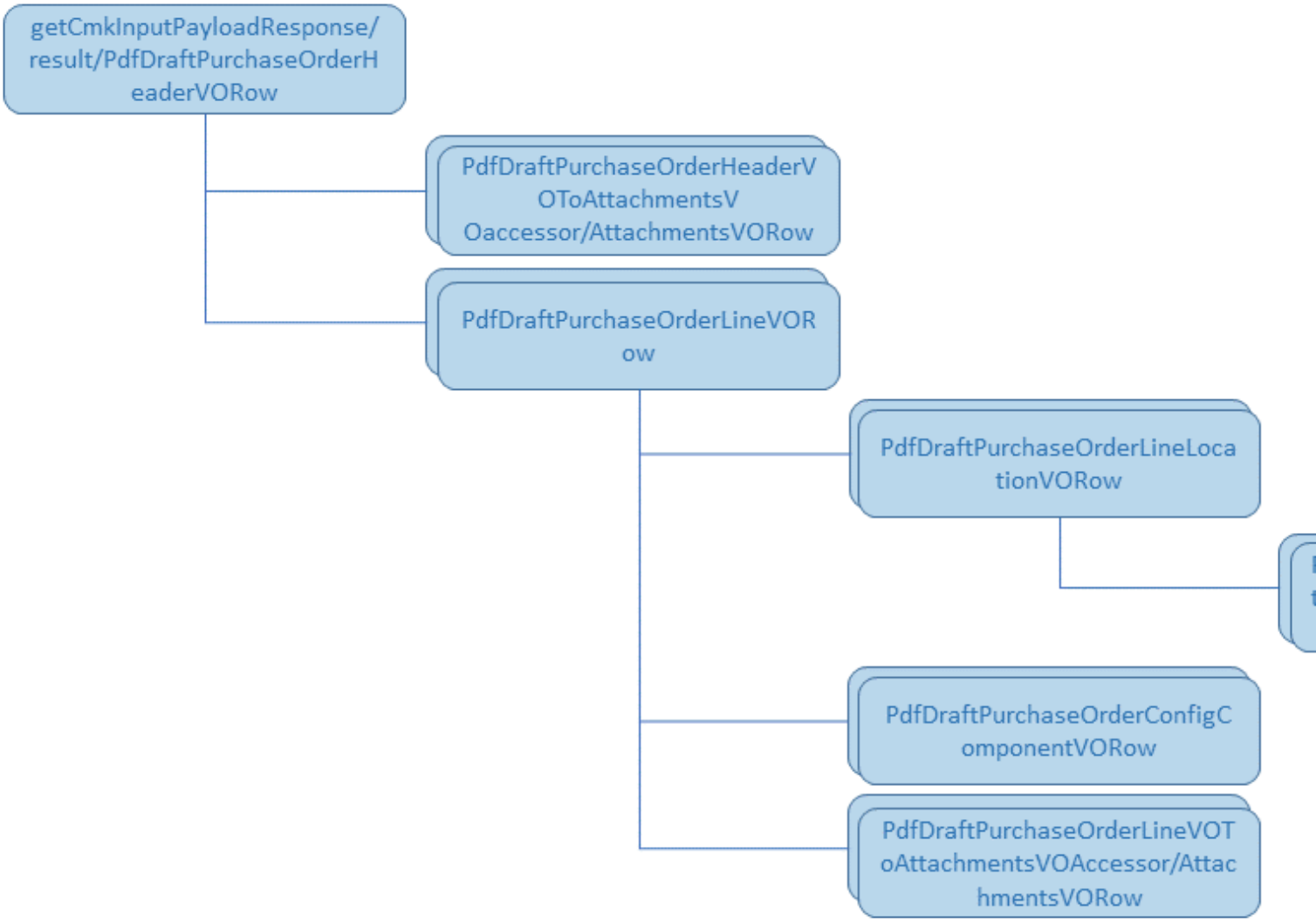
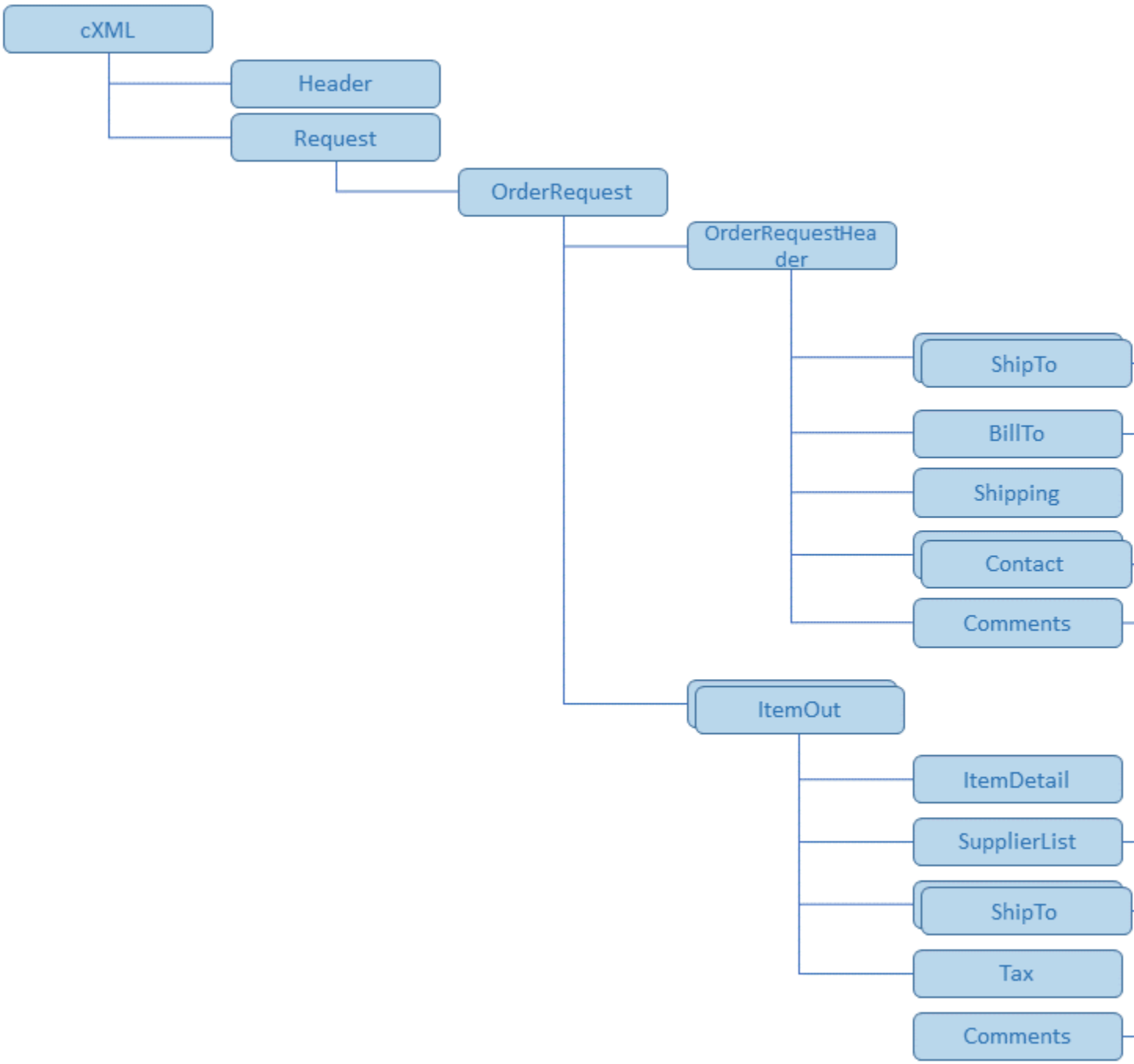


Figure 2 shows you the structure of the transformed payload that is sent to the supplier.

Figure 2



This table shows the data mapping for the predefined cXML message definitions for order requests, cXML-1-2-007-OrderRequest-Out and OBN-cXML-1-2-007-OrderRequest-Out for the extensible purchase order data model.

Procurement Source	Message Payload
Segment1	/cXML/Request/OrderRequest/OrderRequestHeader/@orderID
OrderDate	/cXML/Request/OrderRequest/OrderRequestHeader/@orderDate
N/A	/cXML/Request/OrderRequest/OrderRequestHeader/@orderType Set to Regular.
CollaborationEventName	/cXML/Request/OrderRequest/OrderRequestHeader/@type **Note:** For OrderRequest, the value is new, for ChangeOrderRequest it's update and for CancelOrderRequest, it's delete.
RevisionNum	/cXML/Request/OrderRequest/OrderRequestHeader/@orderVersion **Note:** This field is only applicable for OrderRequest or ChangeOrderRequest and the value is equal to RevisionNum + 1.
Attribute1...16	/cXML/Request/OrderRequest/OrderRequestHeader/Extrinsic[@name="ATTRIBUTE1...16"]
CurrencyCode There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/Total/Money/@Currency
Ordered	/cXML/Request/OrderRequest/OrderRequestHeader/Total/Money
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocCountry	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/@isoCountryCode **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header. There's a predefined DVM in use for this field.

Procurement Source	Message Payload
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToInternalLocationCode	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/@addressID **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header. There's a predefined DVM in use for this field.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow LineLocShipToLocationName	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/Name **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow PdfDraftPurchaseOrderDistributionVORow/ Requester	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/PostalAddress/DeliverTo **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocAddressLine1	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/PostalAddress/Street **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocAddressLine2	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/PostalAddress/Street **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocAddressLine3	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/PostalAddress/Street

Procurement Source	Message Payload
	Note: The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocTownOrCity	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/PostalAddress/City **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocStateProvn	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/PostalAddress/State **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header. There's a predefined DVM in use for this field.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocPostalCode	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/PostalAddress/PostalCode **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocCountry	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/PostalAddress/Country/ @isoCountryCode **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header. There's a predefined DVM in use for this field.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocCountry	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/PostalAddress/Country

Procurement Source	Message Payload
	Note: The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header. There's a predefined DVM in use for this field.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow PdfDraftPurchaseOrderDistributionVORow/ RequesterEmailAddress	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/Email **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocCountry	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/Phone/TelephoneNumber/ CountryCode/@isoCountryCode **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header. There's a predefined DVM in use for this field.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocCountry	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/Phone/TelephoneNumber/ CountryCode **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header. There's a predefined DVM in use for this field.
N/A	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/Phone/TelephoneNumber/ AreaOrCityCode **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.

Procurement Source	Message Payload
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow PdfDraftPurchaseOrderDistributionVORow/ RequesterPhoneNumber	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/Phone/TelephoneNumber/ Number **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
BillToLocCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/@isoCountryCode
BillToLocationCode There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/@addressID
BillToBuName	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/Name
BillToLocAddressLine1	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/PostalAddress/Street
BillToLocAddressLine2	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/PostalAddress/Street
BillToLocAddressLine3	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/PostalAddress/Street
BillToLocTownOrCity	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/PostalAddress/City
BillToLocStateProvn There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/PostalAddress/State
BillToLocPostalCode	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/PostalAddress/PostalCode
BillToLocCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/PostalAddress/Country/ @isoCountryCode

Procurement Source	Message Payload
BillToLocCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/PostalAddress/Country
BillToLocCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/Phone/TelephoneNumber/CountryCode/@isoCountryCode
BillToLocCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/Phone/TelephoneNumber/CountryCode
BillToLocTelephoneNumber1	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/Phone/TelephoneNumber/Number
CarrierPartyName	/cXML/Request/OrderRequest/OrderRequestHeader/Shipping/@trackingDomain
CurrencyCode There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/Shipping/Money/@currency
CarrierPartyName	/cXML/Request/OrderRequest/OrderRequestHeader/Shipping/Description
N/A	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/@role Set to Buyer.
PersonName	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/Name
SoldToLeAddressLine1	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/PostalAddress/Street
SoldToLeAddressLine2	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/PostalAddress/Street
SoldToLeAddressLine3	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/PostalAddress/Street
SoldToLeAddressLine4	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/PostalAddress/Street

Procurement Source	Message Payload
SoldToLeTownOrCity	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/PostalAddress/City
SoldToLeStateProvn There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/PostalAddress/State
SoldToLePostalCode	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/PostalAddress/PostalCode
SoldToLeCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/PostalAddress/Country/@isoCountryCode
SoldToLeCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/PostalAddress/Country
PersonEmailAddress	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/Email
SoldToLeCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/Phone/TelephoneNumber/CountryCode/@isoCountryCode
SoldToLeCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/Phone/TelephoneNumber/CountryCode
PersonWorkPhone	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/Phone/TelephoneNumber/Number
PdfDraftPurchaseOrderHeaderVORow/ PdfDraftPurchaseOrderHeaderVOToAttachr AttachmentsVORow/FileName	/cXML/Request/OrderRequest/OrderRequestHeader/Comments/Attachment/URL/@name
PdfDraftPurchaseOrderHeaderVORow/	/cXML/Request/OrderRequest/OrderRequestHeader/Comments/Attachment/URL

Procurement Source	Message Payload
PdfDraftPurchaseOrderHeaderVOToAttachr AttachmentsVORow/DmDocumentId	
AcceptanceRequiredFlag	/cXML/Request/OrderRequest/OrderRequestHeader/Extrinsic[@name="ACKREQD"]
AcceptanceDueDate	/cXML/Request/OrderRequest/OrderRequestHeader/Extrinsic[@name="ACKBYDATE"]
TermsAndConditions	/cXML/Request/OrderRequest/OrderRequestHeader/Extrinsic[@name="TANDC"]
HeaderNoteToVendor	/cXML/Request/OrderRequest/OrderRequestHeader/Extrinsic[@name="NOTES_1"]
Line - Line Location	
Quantity	/cXML/Request/OrderRequest/ItemOut/@Quantity
LineNum	/cXML/Request/OrderRequest/ItemOut/@lineNumber
NeedByDate	/cXML/Request/OrderRequest/ItemOut/@requestedDeliveryDate
VendorProductNum	/cXML/Request/OrderRequest/ItemOut/ItemID/SupplierPartID
SupplierRefNumber	/cXML/Request/OrderRequest/ItemOut/ItemID/SupplierPartAuxiliaryID
N/A	/cXML/Request/OrderRequest/ItemOut/ItemDetail/Extrinsic/@name Set to BUYERPARTNUM.
ItemNumber	/cXML/Request/OrderRequest/ItemOut/ItemDetail/Extrinsic
Attribute1..16	/cXML/Request/OrderRequest/ItemOut/ItemDetail/Extrinsic@name=LINEATTRIBUTE1....16
CurrencyCode There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/ItemDetail/UnitPrice/Money/@currency

Procurement Source	Message Payload
UnitPrice **Note:** For Change Purchase Orders, UnitPrice is mapped. PriceOverride **Note:** For Order Requests, PriceOverride is mapped.	/cXML/Request/OrderRequest/ItemOut/ItemDetail/UnitPrice/Money
ItemDescription	/cXML/Request/OrderRequest/ItemOut/ItemDetail/Description
UnitOfMeasure There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/ItemDetail/UnitOfMeasure
ShiptoCustomerName	/cXML/Request/OrderRequest/ItemOut/ItemDetail/Extrinsic[@name="DROPSHIP_CUSTOMERNAME"]
LineNum	/cXML/Request/OrderRequest/ItemOut/ItemDetail/Extrinsic[@name="LINENUM"]
ShipmentNum	/cXML/Request/OrderRequest/ItemOut/ItemDetail/Extrinsic[@name="SHIPMENTNUM"]
NoteToVendor	/cXML/Request/OrderRequest/ItemOut/ItemDetail/Extrinsic[@name="NOTES_1"]
SupplierPartyName	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/Name
SupplierSiteCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/@isoCountryCode
VendorSiteCode	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/Name

Procurement Source	Message Payload
SupplierSiteAddress1	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/PostalAddress/Street
SupplierSiteAddress2	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/PostalAddress/Street
SupplierSiteAddress3	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/PostalAddress/Street
SupplierSiteCity	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/PostalAddress/City
SupplierSiteState There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/PostalAddress/State
SupplierSitePostalCode	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/PostalAddress/PostalCode
SupplierSiteCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/PostalAddress/Country/@isoCountryCode
SupplierSiteCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/PostalAddress/Country
EmailAddress	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/Email
SupplierSiteCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/Phone/TelephoneNumber/CountryCode/@isoCountryCode
SupplierSiteCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/Phone/TelephoneNumber/CountryCode

Procurement Source	Message Payload
SupplierSitePhoneCountryCode SupplierSitePhoneAreaCode SupplierSitePhoneNumber	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/Phone/TelephoneNumber/Number
SupplierSiteCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/Fax/TelephoneNumber/CountryCode/@isoCountryCode
SupplierSiteCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/Fax/TelephoneNumber/CountryCode
SupplierSiteFaxCountryCode SupplierSiteFaxAreaCode SupplierSiteFaxPhoneNumber	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/Fax/TelephoneNumber/Number
	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/OrderMethods/OrderMethod/OrderTarget/OtherOrderTarget Set to Oracle XML Direct.
SupplierContactPartyName	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/OrderMethods/Contact/Name
EmailAddress	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/OrderMethods/Contact/Email
SupplierSiteCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/OrderMethods/Contact/Phone/TelephoneNumber/CountryCode/@isoCountryCode
SupplierSiteCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/OrderMethods/Contact/Phone/TelephoneNumber/CountryCode

Procurement Source	Message Payload
SupplierSitePhoneCountryCode SupplierSitePhoneAreaCode SupplierSitePhoneNumber	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/OrderMethods/Contact/Phone/TelephoneNumber/Number
ShipToLocCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/@isoCountryCode **Note:** The ship-to component from the first line location is mapped to the header ship-to.
ShipToInternalLocationCode There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/@addressID **Note:** The ship-to component from the first line location is mapped to the header ship-to.
LineLocShipToLocationName	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/Name **Note:** The ship-to component from the first line location is mapped to the header ship-to.
Requester	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/PostalAddress/DeliverTo **Note:** The ship-to component from the first line location is mapped to the header ship-to.
ShipToLocAddressLine1	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/PostalAddress/Street **Note:** The ship-to component from the first line location is mapped to the header ship-to.
ShipToLocAddressLine2	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/PostalAddress/Street

Procurement Source	Message Payload
	Note: The ship-to component from the first line location is mapped to the header ship-to.
ShipToLocAddressLine3	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/PostalAddress/Street **Note:** The ship-to component from the first line location is mapped to the header ship-to.
ShipToLocTownOrCity	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/PostalAddress/City **Note:** The ship-to component from the first line location is mapped to the header ship-to.
ShipToLocStateProvn There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/PostalAddress/State **Note:** The ship-to component from the first line location is mapped to the header ship-to.
ShipToLocPostalCode	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/PostalAddress/PostalCode **Note:** The ship-to component from the first line location is mapped to the header ship-to.
ShipToLocCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/PostalAddress/Country/@IsoCountryCode **Note:** The ship-to component from the first line location is mapped to the header ship-to.
ShipToLocCountry	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/PostalAddress/Country **Note:** The ship-to component from the first line location is mapped to the header ship-to.

Procurement Source	Message Payload
RequesterEmailAddress	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/Email **Note:** The ship-to component from the first line location is mapped to the header ship-to.
ShipToLocCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/Phone/TelephoneNumber/CountryCode/@isoCountryCode **Note:** The ship-to component from the first line location is mapped to the header ship-to.
ShipToLocCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/Phone/TelephoneNumber/CountryCode **Note:** The ship-to component from the first line location is mapped to the header ship-to.
RequesterPhoneNumber	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/Phone/TelephoneNumber/Number **Note:** The ship-to component from the first line location is mapped to the header ship-to.
CurrencyCode There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/Tax/Money/@Currency
	/cXML/Request/OrderRequest/ItemOut/Tax/TaxDetail/@category Set to Taxable or Non-Taxable.
CurrencyCode	/cXML/Request/OrderRequest/ItemOut/Tax/TaxDetail/TaxAmount/Money/@Currency
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineVOToAttachmer AttachmentsVORow/FileName	/cXML/Request/OrderRequest/ItemOut/Comments/Attachment/URL/@name

Procurement Source	Message Payload
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineVOToAttachmer AttachmentsVORow/DmDocumentId	/cXML/Request/OrderRequest/ItemOut/Comments/Attachment/URL
PdfDraftPurchaseOrderLineLocationVORow PdfDraftPurchaseOrderLineLocationVOToA AttachmentsVORow/FileName	/cXML/Request/OrderRequest/ItemOut/Comments/Attachment/URL/@name
PdfDraftPurchaseOrderLineLocationVORow PdfDraftPurchaseOrderLineLocationVOToA AttachmentsVORow/DmDocumentId	/cXML/Request/OrderRequest/ItemOut/Comments/Attachment/URL
Distribution	--
Attribute1...16	/cXML/Request/OrderRequest/ItemOut/ItemDetail/Extrinsic[@name="ATTRIBUTE1...16"]

Sample Payload

Here's a sample payload:

```
<sendCollaborationDocument xmlns="http://xmlns.oracle.com/apps/scm/cmk" xmlns:wsa="http://
www.w3.org/2005/08/addressing">
 <CollaborationEvent testFlag="true" testResult="Success">
 <CollaborationEventName>PurchaseOrderIssued</CollaborationEventName>
 <RecipientKey1>999992000323897</RecipientKey1>
 <RecipientKey2>999992000365366</RecipientKey2>
 <RecipientKeyType>Supplier Site</RecipientKeyType>
 <ObjectKey1>300100035338808</ObjectKey1>
 <ObjectKey2>1002676</ObjectKey2>
 <ObjectKey3>Vision Operations</ObjectKey3>
 </CollaborationEvent>
 <Document>
 <tns:getCmkInputPayloadResponse xmlns:tns="http://xmlns.oracle.com/apps/prc/po/manageDocument/publicModel/
viewPdf/types/">
 <tns:result xmlns:ns2="http://xmlns.oracle.com/apps/prc/po/manageDocument/publicModel/viewPdf/v2/">
 <ns2:PdfDraftPurchaseOrderHeaderVORow>
 <ns2:Segment1>1004846</ns2:Segment1>
 <ns2:CurrencyCode>USD</ns2:CurrencyCode>
 <ns2:HeaderNoteToVendor>Note to Supplier</ns2:HeaderNoteToVendor>
 <ns2:Comments>PO description</ns2:Comments>
 <ns2:AcceptanceRequiredFlag>Y</ns2:AcceptanceRequiredFlag>
 <ns2:AcceptanceDueDate>2020-10-09T00:00:00.000+00:00</ns2:AcceptanceDueDate>
```

```
<ns2:Attribute1>Attribute1</ns2:Attribute1>
<ns2:Attribute2>Attribute2</ns2:Attribute2>
<ns2:Attribute3>Attribute3</ns2:Attribute3>
<ns2:Attribute4>Attribute4</ns2:Attribute4>
<ns2:Attribute5>Attribute5</ns2:Attribute5>
<ns2:Attribute6>Attribute6</ns2:Attribute6>
<ns2:Attribute7>Attribute7</ns2:Attribute7>
<ns2:Attribute8>Attribute8</ns2:Attribute8>
<ns2:Attribute9>Attribute9</ns2:Attribute9>
<ns2:Attribute10>Attribute10</ns2:Attribute10>
<ns2:Attribute11>Attribute11</ns2:Attribute11>
<ns2:Attribute12>Attribute12</ns2:Attribute12>
<ns2:Attribute13>Attribute13</ns2:Attribute13>
<ns2:Attribute14>Attribute14</ns2:Attribute14>
<ns2:Attribute15>Attribute15</ns2:Attribute15>
<ns2:Attribute16>Attribute16</ns2:Attribute16>
<ns2:EmailAddress>my@mail</ns2:EmailAddress>
<ns2:RevisionNum>0</ns2:RevisionNum>
<ns2:TermsAndConditions>TermsAndConditions</ns2:TermsAndConditions>
<ns2:BillToLocationName>BillToLocationName</ns2:BillToLocationName>
<ns2:SoldToLeName>Vision Operations</ns2:SoldToLeName>
<ns2:SupplierPartyName>CMK_PO_18</ns2:SupplierPartyName>
<ns2:SupplierContactPartyName>CMK_PO18_ST CMK_PO18_ST</ns2:SupplierContactPartyName>
<ns2:CarrierPartyName>Airborne</ns2:CarrierPartyName>
<ns2:PersonName>Clare Furey</ns2:PersonName>
<ns2:PersonWorkPhone>123-456-7890</ns2:PersonWorkPhone>
<!--<ns2:PersonFax>123-456-7890</ns2:PersonFax> -->
<ns2:PersonEmailAddress>my@mailm</ns2:PersonEmailAddress>
<ns2:PaymentTermsName>30 Net</ns2:PaymentTermsName>
<ns2:isShipToLocationMultiple>N</ns2:isShipToLocationMultiple>
<ns2:Ordered>1000.00</ns2:Ordered>
<ns2:VendorID>123456</ns2:VendorID>
<ns2:OrderedDisplay>1000.00</ns2:OrderedDisplay>
<!-- <ns2:SupplierNumber>1488256471</ns2:SupplierNumber>
<ns2:ChangeOrderDate>2020-08-12T20:26:40.0Z</ns2:ChangeOrderDate> -->
<ns2:OrderDate>2020-10-01T15:49:35.000000</ns2:OrderDate>
<ns2:OrderDateDisplay>01-OCT-2020</ns2:OrderDateDisplay>
<!-- <ns2:TotalTaxDisplay>0.00</ns2:TotalTaxDisplay> -->
<ns2:VendorSiteCode>CMK_PO18_ST</ns2:VendorSiteCode>
<ns2:SupplierSiteCity>Any City</ns2:SupplierSiteCity>
<!-- <ns2:SupplierSiteCounty>Any County</ns2:SupplierSiteCounty> -->
<ns2:SupplierSiteState>Any State</ns2:SupplierSiteState>
<ns2:SupplierSiteCountry>Any Country</ns2:SupplierSiteCountry>
<ns2:SupplierSitePostalCode>123456</ns2:SupplierSitePostalCode>
<ns2:SupplierSiteAddress1>Address1</ns2:SupplierSiteAddress1>
<ns2:SupplierSiteAddress2>Address2</ns2:SupplierSiteAddress2>
<ns2:SupplierSiteAddress3>Address3</ns2:SupplierSiteAddress3>
<ns2:SupplierSiteFaxCountryCode>1</ns2:SupplierSiteFaxCountryCode>
<ns2:SupplierSiteFaxAreaCode>123</ns2:SupplierSiteFaxAreaCode>
<ns2:SupplierSiteFaxPhoneNumber>456-7890</ns2:SupplierSiteFaxPhoneNumber>
<ns2:SupplierSitePhoneAreaCode>123</ns2:SupplierSitePhoneAreaCode>
<ns2:SupplierSitePhoneCountryCode>1</ns2:SupplierSitePhoneCountryCode>
<ns2:SupplierSitePhoneNumber>456-7890</ns2:SupplierSitePhoneNumber>
<ns2:BillToLocTownOrCity>Any City</ns2:BillToLocTownOrCity>
<ns2:BillToLocCountry>US</ns2:BillToLocCountry>
<ns2:BillToLocPostalCode>10022-3422</ns2:BillToLocPostalCode>
<ns2:BillToLocAddressLine1>90 Fifth Avenue</ns2:BillToLocAddressLine1>
<ns2:BillToLocAddressLine2>AddressLine2</ns2:BillToLocAddressLine2>
<ns2:BillToLocAddressLine3>AddressLine3</ns2:BillToLocAddressLine3>
<ns2:BillToLocStateProvn>NY</ns2:BillToLocStateProvn>
<!--<ns2:BillToLocCounty>New York</ns2:BillToLocCounty> -->
<ns2:BillToLocTelephoneNumber1>BillToLocTelephoneNumber1</ns2:BillToLocTelephoneNumber1>
<!--<ns2:PaymentTermsDescription>PaymentTermsDescription</ns2:PaymentTermsDescription> -->
<ns2:BillToBuName>Vision Operations</ns2:BillToBuName>
<!--<ns2:SoldToLeName>Vision Operations</ns2:SoldToLeName>
<ns2:TaxRegistrationNumber>SYS12125</ns2:TaxRegistrationNumber>
```

```
<ns2:ProcurementBuName>Vision Operations</ns2:ProcurementBuName> -->
<ns2:BillToLocationCode>V1- New York City</ns2:BillToLocationCode>
<!-- <ns2:ModeOfTransportName>Parcel</ns2:ModeOfTransportName>
<ns2:ServiceLevelName>2nd day air</ns2:ServiceLevelName>
<ns2:ShippingMethod>Airborne-Parcel-2nd day air</ns2:ShippingMethod> -->
<ns2:SoldToLeTownOrCity>New York</ns2:SoldToLeTownOrCity>
<ns2:SoldToLeCountry>US</ns2:SoldToLeCountry>
<ns2:SoldToLePostalCode>10022</ns2:SoldToLePostalCode>
<ns2:SoldToLeAddressLine1>475 Park Avenue</ns2:SoldToLeAddressLine1>
<ns2:SoldToLeAddressLine2>AddressLine2</ns2:SoldToLeAddressLine2>
<ns2:SoldToLeAddressLine3>AddressLine3</ns2:SoldToLeAddressLine3>
<ns2:SoldToLeAddressLine4>AddressLine4</ns2:SoldToLeAddressLine4>
<ns2:SoldToLeStateProvn>NY</ns2:SoldToLeStateProvn>
<!-- <ns2:SoldToLeCounty>New York</ns2:SoldToLeCounty>
<ns2:BuyerManagedTransportFlag>N</ns2:BuyerManagedTransportFlag> -->
<ns2:PdfDraftPurchaseOrderLineVORow>
<ns2:LineNum>1</ns2:LineNum>
<!-- <ns2:ItemRevision>Rev</ns2:ItemRevision> -->
<ns2:ItemDescription>Envoy Laptop - Rugged</ns2:ItemDescription>
<ns2:UnitPrice>500</ns2:UnitPrice>
<!-- <ns2:Quantity>2</ns2:Quantity>-->
<ns2:NoteToVendor>NoteToVendor</ns2:NoteToVendor>
<ns2:VendorProductNum>AS92888</ns2:VendorProductNum>
<ns2:Attribute1>Attribute1</ns2:Attribute1>
<ns2:Attribute2>Attribute2</ns2:Attribute2>
<ns2:Attribute3>Attribute3</ns2:Attribute3>
<ns2:Attribute4>Attribute4</ns2:Attribute4>
<ns2:Attribute5>Attribute5</ns2:Attribute5>
<ns2:Attribute6>Attribute6</ns2:Attribute6>
<ns2:Attribute7>Attribute7</ns2:Attribute7>
<ns2:Attribute8>Attribute8</ns2:Attribute8>
<ns2:Attribute9>Attribute9</ns2:Attribute9>
<ns2:Attribute10>Attribute10</ns2:Attribute10>
<ns2:Attribute11>Attribute11</ns2:Attribute11>
<ns2:Attribute12>Attribute12</ns2:Attribute12>
<ns2:Attribute13>Attribute13</ns2:Attribute13>
<ns2:Attribute14>Attribute14</ns2:Attribute14>
<ns2:Attribute15>Attribute15</ns2:Attribute15>
<ns2:Attribute16>Attribute16</ns2:Attribute16>
<ns2:SupplierRefNumber>SupplierRefNumber</ns2:SupplierRefNumber>
<!-- <ns2:BlanketHeaderDocNumber>BlanketHeaderDocNumber</ns2:BlanketHeaderDocNumber>
<ns2:ContractHeaderDocNumber>ContractHeaderDocNumber</ns2:ContractHeaderDocNumber> -->
<ns2:UnitOfMeasure>Each</ns2:UnitOfMeasure>
<ns2:ItemNumber>AS92888_CUSTOMER</ns2:ItemNumber>
<!-- <ns2:AmountDisplay>1,000.00</ns2:AmountDisplay>
<ns2:TotalTaxDisplay>0.00</ns2:TotalTaxDisplay> -->
<ns2:UomBaseLanguage>Each</ns2:UomBaseLanguage>
<ns2:PdfDraftPurchaseOrderLineLocationVORow>
<ns2:Quantity>10</ns2:Quantity>
<ns2:QuantityDisplay>10</ns2:QuantityDisplay>
<ns2:NeedByDate>2020-11-01T00:00:00.000+00:00</ns2:NeedByDate>
<!-- <ns2:PromisedDate>2020-09-01</ns2:PromisedDate> -->
<ns2:PriceOverride>PriceOverride</ns2:PriceOverride>
<ns2:TaxableFlag>N</ns2:TaxableFlag>
<ns2:ShipmentNum>1</ns2:ShipmentNum>
<!-- <ns2:Amount>5.00</ns2:Amount> -->
<ns2:LineLocShipToLocationName>LineLocShipToLocationName</ns2:LineLocShipToLocationName>
<ns2:ShipToLocTownOrCity>New York</ns2:ShipToLocTownOrCity>
<ns2:ShipToLocCountry>US</ns2:ShipToLocCountry>
<ns2:ShipToLocPostalCode>10022-3422</ns2:ShipToLocPostalCode>
<ns2:ShipToLocAddressLine1>90 Fifth Avenue</ns2:ShipToLocAddressLine1>
<ns2:ShipToLocAddressLine2>AddressLine2</ns2:ShipToLocAddressLine2>
<ns2:ShipToLocAddressLine3>AddressLine3</ns2:ShipToLocAddressLine3>
<!--<ns2:ShipToLocAddressLine4>AddressLine4</ns2:ShipToLocAddressLine4> -->
<ns2:ShipToLocStateProvn>NY</ns2:ShipToLocStateProvn>
<!-- <ns2:ShipToLocCounty>New York</ns2:ShipToLocCounty> -->
```

```
<ns2:ShiptoCustomerName>ShipTo</ns2:ShiptoCustomerName>
<!-- <ns2:ShiptoCustContactName>Claire</ns2:ShiptoCustContactName>
<ns2:ShiptoCustContactEmailAddress>my@mail</ns2:ShiptoCustContactEmailAddress>
<ns2:ShiptoCustContactPhoneNumber>123-456-7890</ns2:ShiptoCustContactPhoneNumber>
<ns2:RequestedShipDate>1957-08-13</ns2:RequestedShipDate>-->
<ns2:ShipToInternalLocationCode>V1-_NEW_YORK_CITY_0_2450399170046</ns2:ShipToInternalLocationCode>
<ns2:PdfDraftPurchaseOrderDistributionVORow>
<ns2:Requester>Requester_LineLocDist</ns2:Requester>
<ns2:Attribute1>Attribute1</ns2:Attribute1>
<ns2:Attribute2>Attribute2</ns2:Attribute2>
<ns2:Attribute3>Attribute3</ns2:Attribute3>
<ns2:Attribute4>Attribute4</ns2:Attribute4>
<ns2:Attribute5>Attribute5</ns2:Attribute5>
<ns2:Attribute6>Attribute6</ns2:Attribute6>
<ns2:Attribute7>Attribute7</ns2:Attribute7>
<ns2:Attribute8>Attribute8</ns2:Attribute8>
<ns2:Attribute9>Attribute9</ns2:Attribute9>
<ns2:Attribute10>Attribute10</ns2:Attribute10>
<ns2:Attribute11>Attribute11</ns2:Attribute11>
<ns2:Attribute12>Attribute12</ns2:Attribute12>
<ns2:Attribute13>Attribute13</ns2:Attribute13>
<ns2:Attribute14>Attribute14</ns2:Attribute14>
<ns2:Attribute15>Attribute15</ns2:Attribute15>
<ns2:Attribute16>Attribute16</ns2:Attribute16>
<ns2:RequesterEmailAddress>RequesterEmailAddress</ns2:RequesterEmailAddress>
<ns2:RequesterPhoneNumber>RequesterPhoneNumber</ns2:RequesterPhoneNumber>
</ns2:PdfDraftPurchaseOrderDistributionVORow>
<ns2:PdfDraftPurchaseOrderLineLocationVOToAttachmentsVOAccessor>
<ns2:AttachmentsVORow>
<ns2:FileName>BUG 24415509.docx</ns2:FileName>
<ns2:DmDocumentId>UCMFA00074730</ns2:DmDocumentId>
</ns2:AttachmentsVORow>
</ns2:PdfDraftPurchaseOrderLineLocationVOToAttachmentsVOAccessor>
</ns2:PdfDraftPurchaseOrderLineLocationVORow>
<ns2:PdfDraftPurchaseOrderLineVOToAttachmentsVOAccessor>
<ns2:AttachmentsVORow>
<ns2:FileName>Attachments.txt</ns2:FileName>
<ns2:DmDocumentId>UCMFA00074727</ns2:DmDocumentId>
</ns2:AttachmentsVORow>
</ns2:PdfDraftPurchaseOrderLineVOToAttachmentsVOAccessor>
<!--<ns2:PdfDraftPurchaseOrderConfigComponentVORow>
<ns2:ItemDescription>ItemDescription</ns2:ItemDescription>
<ns2:UnitPrice>21</ns2:UnitPrice>
<ns2:ItemRevision>ItemRevision</ns2:ItemRevision>
<ns2:ComponentQuantity>5.00</ns2:ComponentQuantity>
<ns2:OptionItemNumber>123</ns2:OptionItemNumber>
<ns2:UnitPriceDisplay>20</ns2:UnitPriceDisplay>
<ns2:ComponentLineNumber>101</ns2:ComponentLineNumber>
<ns2:BaseModelItemNumber>12345</ns2:BaseModelItemNumber>
<ns2:ParentLineNumber>101</ns2:ParentLineNumber>
<ns2:UnitOfMeasure>Each</ns2:UnitOfMeasure>
<ns2:SupplierItemNumber>AS92888</ns2:SupplierItemNumber>
</ns2:PdfDraftPurchaseOrderConfigComponentVORow> -->
</ns2:PdfDraftPurchaseOrderLineVORow>
<ns2:PdfDraftPurchaseOrderHeaderVOToAttachmentsVOAccessor>
<ns2:AttachmentsVORow>
<ns2:FileName>notes.txt</ns2:FileName>
<ns2:DmDocumentId>UCMFA00074696</ns2:DmDocumentId>
</ns2:AttachmentsVORow>
</ns2:PdfDraftPurchaseOrderHeaderVOToAttachmentsVOAccessor>
</ns2:PdfDraftPurchaseOrderHeaderVORow>
</tns:result>
</tns:getCmkInputPayloadResponse>
</Document>
</sendCollaborationDocument>
```

Oracle1.0 B2B Purchase Order Out

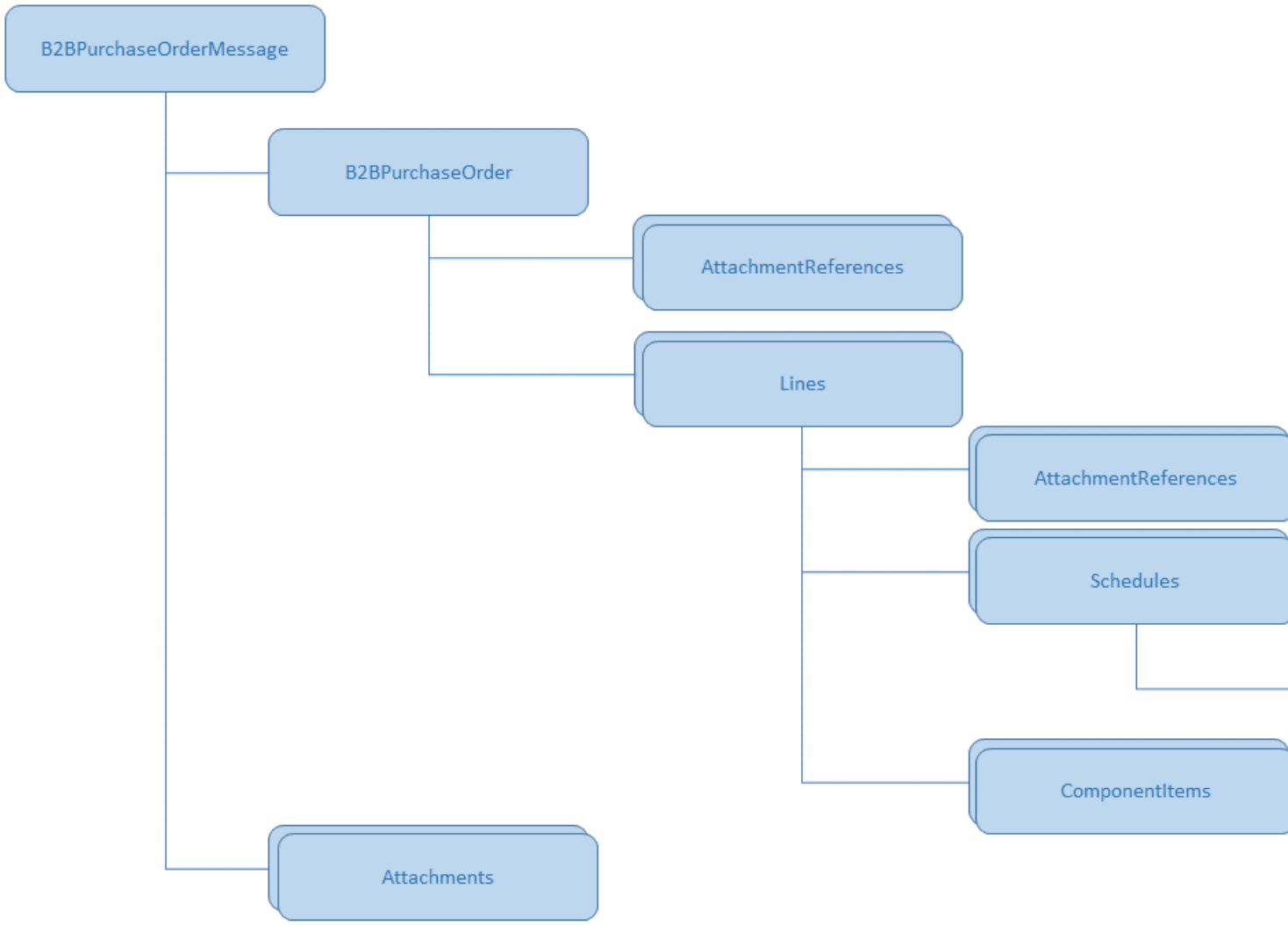
The data mapping and sample payload for the Oracle-1-0-B2B-Purchase-Order-Out message definition are outlined in this section.

Data Mapping

Refer to Figure 1 in *cXML 1.2.007 Order Requests* for the structure of the payload received from the application.

Figure 2

Figure 2 shows the structure of the transformed payload that is sent to the supplier.



This table shows the data mapping for the predefined message definition Oracle-1-0-B2B-Purchase-Order-Out.

PRC Source getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	B2B Purchase Order
isShipToLocationMultiple The value of Y/N determines whether or not ship to is mapped to the B2B purchase order header.	
	B2BPurchaseOrder/ChangeCode **Note:** For a new PO, ChangeCode is set to New. For a Change PO, ChangeCode is set to Changed. For a Cancel PO, ChangeCode is set to Canceled.
Segment1	B2BPurchaseOrder/OrderNumber
ChangeOrderNum	B2BPurchaseOrder/ChangeNumber ChangeNumber is mapped when the value of ChangeOrderNum is non-zero.
RevisionNum	B2BPurchaseOrder/RevisionNumber
OrderDate	B2BPurchaseOrder/OrderDate
ChangeOrderDate	B2BPurchaseOrder/ChangeOrderDate
CurrencyCode	B2BPurchaseOrder/CurrencyCode The predefined DVM CURRENCY_CODE is in use.
Ordered	B2BPurchaseOrder/OrderAmount
TotalTaxDisplay	B2BPurchaseOrder/TaxAmount
AcceptanceRequiredFlag	B2BPurchaseOrder/AcknowledgmentTypeCode If AcceptanceRequiredFlag is Y, then AcknowledgmentTypeCode is set to Schedule. If AcceptanceRequiredFlag is D, then AcknowledgmentTypeCode is set to Document. If AcceptanceRequiredFlag is N, then AcknowledgmentTypeCode is set to None.
ConfirmingOrderFlag	B2BPurchaseOrder/NotificationOnlyIndicator
TermsAndConditions	B2BPurchaseOrder/TermsAndConditions
Comments	B2BPurchaseOrder/Comments
HeaderNoteToVendor	B2BPurchaseOrder/NoteToSupplier
SoldToLeName	B2BPurchaseOrder/Customer/Name
SoldToLeAddressLine1	B2BPurchaseOrder/Customer/AddressLine1
SoldToLeAddressLine2	B2BPurchaseOrder/Customer/AddressLine2
SoldToLeAddressLine3	B2BPurchaseOrder/Customer/AddressLine3
SoldToLeAddressLine4	B2BPurchaseOrder/Customer/AddressLine4
SoldToLeTownOrCity	B2BPurchaseOrder/Customer/City

PRC Source getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	B2B Purchase Order
SoldToLeCounty	B2BPurchaseOrder/Customer/County
SoldToLeStateProvn	B2BPurchaseOrder/Customer/StateOrProvince The predefined DVM STATE is in use.
SoldToLePostalCode	B2BPurchaseOrder/Customer/PostalCode
SoldToLeCountry	B2BPurchaseOrder/Customer/CountryCode The predefined DVM, COUNTRY_CODE is in use.
PersonName	B2BPurchaseOrder/Customer/BuyerContactName
PersonEmailAddress	B2BPurchaseOrder/Customer/BuyerContactEmail
PersonWorkPhone	B2BPurchaseOrder/Customer/BuyerContactPhone
PersonFax	B2BPurchaseOrder/Customer/BuyerContactFax
SupplierPartyName	B2BPurchaseOrder/Supplier/Name
SupplierNumber	B2BPurchaseOrder/Supplier/SupplierNumber
TaxRegistrationNumber	B2BPurchaseOrder/Supplier/TaxRegistrationNumber
ProcurementBuName	B2BPurchaseOrder/Supplier/BusinessUnit
VendorSiteCode	B2BPurchaseOrder/Supplier/SiteName
SupplierSitePhoneCountryCode, SupplierSitePhoneAreaCode, SupplierSitePhoneNumber	B2BPurchaseOrder/Supplier/Phone SupplierSitePhoneCountryCode, SupplierSitePhoneAreaCode, SupplierSitePhoneNumber are concatenated.
SupplierSiteFaxCountryCode, SupplierSiteFaxAreaCode, SupplierSiteFaxPhoneNumber	B2BPurchaseOrder/Supplier/Fax SupplierSiteFaxCountryCode, SupplierSiteFaxAreaCode, SupplierSiteFaxPhoneNumber are concatenated.
EmailAddress	B2BPurchaseOrder/Supplier/Email
SupplierSiteAddress1	B2BPurchaseOrder/Supplier/AddressLine1
SupplierSiteAddress2	B2BPurchaseOrder/Supplier/AddressLine2
SupplierSiteAddress3	B2BPurchaseOrder/Supplier/AddressLine3
SupplierSiteCity	B2BPurchaseOrder/Supplier/City
SupplierSiteCounty	B2BPurchaseOrder/Supplier/County
SupplierSiteState	B2BPurchaseOrder/Supplier/StateOrProvince The predefined STATE is in use.
SupplierSitePostalCode	B2BPurchaseOrder/Supplier/PostalCode
SupplierSiteCountry	B2BPurchaseOrder/Supplier/CountryCode The predefined COUNTRY_CODE is in use.

PRC Source getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	B2B Purchase Order
SupplierContactPartyName	B2BPurchaseOrder/Supplier/ContactName
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShiptoCustomerName It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/CustomerName If the isShipToLocationMultiple flag is set to N, all the ship-to fields from the schedule line are mapped to the header as displayed.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow LineLocShipToLocationName It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/LocationName
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToInternalLocationCode It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/LocationCode The DVM, EDI_LOCATION_CODE is in use.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocAddressLine1 It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/AddressLine1
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocAddressLine2 It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/AddressLine2
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocAddressLine3 It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/AddressLine3
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocTownOrCity It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/City
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocCounty It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/County

PRC Source getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	B2B Purchase Order
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocStateProvn It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/StateOrProvince The predefined DVM, STATE is in use.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocPostalCode It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/PostalCode
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocCountry It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/CountryCode The predefined DVM, COUNTRY_CODE is in use.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShiptoCustContactName It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/ContactName
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShiptoCustContactPhoneNumber It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/Phone
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShiptoCustContactEmailAddress It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/Email
BillToBuName	B2BPurchaseOrder/BillTo/CustomerName
BillToLocationCode	B2BPurchaseOrder/BillTo/LocationCode The predefined DVM, EDI_LOCATION is in use.
BillToLocAddressLine1	B2BPurchaseOrder/BillTo/AddressLine1
BillToLocAddressLine2	B2BPurchaseOrder/BillTo/AddressLine2
BillToLocAddressLine3	B2BPurchaseOrder/BillTo/AddressLine3
BillToLocTownOrCity	B2BPurchaseOrder/BillTo/City
BillToLocCounty	B2BPurchaseOrder/BillTo/County
BillToLocStateProvn	B2BPurchaseOrder/BillTo/StateOrProvince The predefined DVM, STATE is in use.

PRC Source getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	**B2B Purchase Order**
BillToLocPostalCode	B2BPurchaseOrder/BillTo/PostalCode
BillToLocCountry	B2BPurchaseOrder/BillTo/CountryCode The predefined DVM, COUNTRY_CODE is in use.
BillToLocTelephoneNumber1	B2BPurchaseOrder/BillTo/Phone
PaymentTermsName	B2BPurchaseOrder/PaymentTermsName The predefined DVM, PAYMENT_TERMS is in use.
PaymentTermsDescription	B2BPurchaseOrder/PaymentTermsDescription
Fob	B2BPurchaseOrder/FOBCode The predefined DVM, FOB_CODE is in use.
FreightTerms	B2BPurchaseOrder/FreightTermsCode
ServiceLevelName	B2BPurchaseOrder/ServiceLevel
ShippingMethod	B2BPurchaseOrder/ShippingMethod
ModeOfTransportName	B2BPurchaseOrder/ModeOfTransport
CarrierPartyName	B2BPurchaseOrder/CarrierName
BuyerManagedTransportFlag	B2BPurchaseOrder/BuyerManagedTransportIndicator
PdfDraftPurchaseOrderHeaderVOToAttac AttachmentsVORow	**B2BPurchaseOrder/AttachmentReferences**
DmDocumentId	B2BPurchaseOrder/AttachmentReferences/Id
PdfDraftPurchaseOrderHeaderVOToAttac AttachmentsVORow	**B2BPurchaseOrder/URIs**
URI	B2BPurchaseOrder/URIs/URI
Lines	
LineStatus	B2BPurchaseOrder/**Lines**/ChangeCode If LineStatus is NEW, ChangeCode is set to New. If LineStatus is CHANGED, ChangeCode is set to Changed. If LineStatus is CANCELED, ChangeCode is set to Cancel.
LineNum	B2BPurchaseOrder/Lines/LineNumber
LineType	B2BPurchaseOrder/Lines/LineTypeCode
Quantity	B2BPurchaseOrder/Lines/OrderQuantity
UnitOfMeasure	B2BPurchaseOrder/Lines/OrderUnitOfMeasureCode The predefined DVM, UOM_CODE is in use.

PRC Source getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	B2B Purchase Order
UnitPrice	B2BPurchaseOrder/Lines/UnitPriceAmount
PricingUnitOfMeasure	B2BPurchaseOrder/Lines/UnitPriceUnitOfMeasureCode The predefined DVM, UOM_CODE is in use.
AmountDisplay	B2BPurchaseOrder/Lines/TotalPriceAmount
LineNoteToVendor	B2BPurchaseOrder/Lines/NoteToSupplier
TotalTaxDisplay	B2BPurchaseOrder/Lines/TaxAmount
BlanketHeaderDocNumber	B2BPurchaseOrder/Lines/BlanketOrderNumber
ContractHeaderDocNumber	B2BPurchaseOrder/Lines/ContractOrderNumber
ItemNumber	B2BPurchaseOrder/Lines/Item/CustomerItemNumber
ItemRevision	B2BPurchaseOrder/Lines/Item/Revision
ItemDescription	B2BPurchaseOrder/Lines/Item/Description
VendorProductNum	B2BPurchaseOrder/Lines/Item/SupplierItemNumber
SupplierRefNumber	B2BPurchaseOrder/Lines/Item/SuggestedSupplierItemNumber
PdfDraftPurchaseOrderLineVOToAttachn AttachmentsVORow	**AttachmentReferences**
DmDocumentId	B2BPurchaseOrder/Lines/AttachmentReferencesId
PdfDraftPurchaseOrderLineVOToAttachn AttachmentsVORow	**URIs**
URI	B2BPurchaseOrder/Lines/URIs/URI
Schedules	
ScheduleStatus	B2BPurchaseOrder/Lines/Schedules/ChangeCode If ScheduleStatus is NEW, ChangeCode is set to New. If ScheduleStatus is CHANGED, ChangeCode is set to Changed. If ScheduleStatus is CANCELED, ChangeCode is set to Cancel.
ShipmentNum	B2BPurchaseOrder/Lines/Schedules/LineNumber
Quantity	B2BPurchaseOrder/Lines/Schedules/OrderQuantity
NeedByDate	B2BPurchaseOrder/Lines/Schedules/RequestedDeliveryDate
Amount	B2BPurchaseOrder/Lines/Schedules/TotalPriceAmount
RequestedShipDate	B2BPurchaseOrder/Lines/Schedules/RequestedShipDate
PricingUnitOfMeasure	B2BPurchaseOrder/Lines/Schedules/UnitPriceUnitOfMeasureCode The predefined DVM, UOM_CODE is in use.

PRC Source getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	B2B Purchase Order
TaxableFlag	B2BPurchaseOrder/Lines/Schedules/TaxableIndicator Set to Taxable if TaxableFlag is Y. Set to Non-Taxable if TaxableFlag is N.
ShiptoCustomerName	B2BPurchaseOrder/Lines/Schedules/ShipTo/CustomerName If the isShipToLocationMultiple flag is set to N, all the ship-to fields from the schedule line are mapped to the header.
ShipToInternalLocationCode	B2BPurchaseOrder/Lines/Schedules/ShipTo/LocationCode The predefined DVM, EDI_LOCATION is in use.
LineLocShipToLocationName	B2BPurchaseOrder/Lines/Schedules/ShipTo/LocationName
ShipToLocAddressLine1	B2BPurchaseOrder/Lines/Schedules/ShipTo/AddressLine1
ShipToLocAddressLine2	B2BPurchaseOrder/Lines/Schedules/ShipTo/AddressLine2
ShipToLocAddressLine3	B2BPurchaseOrder/Lines/Schedules/ShipTo/AddressLine3
ShipToLocTownOrCity	B2BPurchaseOrder/Lines/Schedules/ShipTo/City
ShipToLocCounty	B2BPurchaseOrder/Lines/Schedules/ShipTo/County
ShipToLocStateProvn	B2BPurchaseOrder/Lines/Schedules/ShipTo/StateOrProvince The predefined DVM, STATE is in use.
ShipToLocPostalCode	B2BPurchaseOrder/Lines/Schedules/ShipTo/PostalCode
ShipToLocCountry	B2BPurchaseOrder/Lines/Schedules/ShipTo/CountryCode The predefined DVM, COUNTRY_CODE is in use.
ShiptoCustContactName	B2BPurchaseOrder/Lines/Schedules/ShipTo/ContactName
ShiptoCustContactPhoneNumber	B2BPurchaseOrder/Lines/Schedules/ShipTo/Phone
ShiptoCustContactEmailAddress	B2BPurchaseOrder/Lines/Schedules/ShipTo/Email
PdfDraftPurchaseOrderLineLocationVOT AttachmentsVORow	**B2BPurchaseOrder/Lines/Schedules/AttachmentReferences**
DmDocumentId	B2BPurchaseOrder/Lines/Schedules/AttachmentRefernces/Id
PdfDraftPurchaseOrderLineLocationVOT AttachmentsVORow	**B2BPurchaseOrder/Lines/Schedules/URIs**
URI	B2BPurchaseOrder/Lines/Schedules/URIs/URI
Component Items	**B2BPurchaseOrder/Lines/ComponentItems**
ComponentLineNumber	B2BPurchaseOrder/Lines/ComponentItems/LineNumber
ParentLineNumber	B2BPurchaseOrder/Lines/ComponentItems/ParentLineNumber

PRC Source getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	B2B Purchase Order
ItemDescription	B2BPurchaseOrder/Lines/ComponentItems/Description
BaseModelItemNumber	B2BPurchaseOrder/Lines/ComponentItems/BaseModelItemNumber
OptionItemNumber	B2BPurchaseOrder/Lines/ComponentItems/OptionItemNumber
SupplierItemNumber	B2BPurchaseOrder/Lines/ComponentItems/SupplierItemNumber
ItemRevision	B2BPurchaseOrder/Lines/ComponentItems/Revision
ComponentQuantity	B2BPurchaseOrder/Lines/ComponentItems/Quantity
UnitOfMeasure	B2BPurchaseOrder/Lines/ComponentItems/UnitOfMeasureCode The predefined DVM, UOM_CODE is in use.
UnitPriceDisplay	B2BPurchaseOrder/Lines/ComponentItems/OptionUnitPrice
UnitPrice	B2BPurchaseOrder/Lines/ComponentItems/UnitPrice
AttachmentsVORow	**B2BPurchaseOrderMessage/Attachments** All unique attachments are placed in Attachments element.
DmDocumentId	Id
	FileName Value obtained from Oracle Content Repository during processing.
	FileTypeCode Value obtained from Oracle Content Repository during processing.
	FileSizeQuantity Value obtained from Oracle Content Repository during processing.
	EmbeddedBinaryDataObject Attachment file from Oracle Content Repository is embedded in EmbeddedBinaryDataObject in base64binary.

Sample Payload

Here's a sample payload.

```
<sendCollaborationDocument xmlns="http://xmlns.oracle.com/apps/scm/cmk">
 <CollaborationEvent testFlag="true" testResult="Success" retrieveObjectFlag="false">
 <CollaborationEventName>PurchaseOrderIssued</CollaborationEventName>
 <RecipientKey1>300100181682739</RecipientKey1>
 <RecipientKey2>300100181682756</RecipientKey2>
 <RecipientKeyType>Supplier Site</RecipientKeyType>
 <ObjectKey1>300100090871752</ObjectKey1> <!-- Primary Key -->
 <ObjectKey2>1003919</ObjectKey2> <!-- PO Number -->
 <ObjectKey3>Vision Operations</ObjectKey3> <!-- Sold to Legal Entity -->
 <ObjectKey4>123123</ObjectKey4> <!-- Approval Composite Instance ID - Make it unique each time so that the
 message doesn't skip-->
 <ObjectKey5>0</ObjectKey5> <!-- Revision Number -->
 <ObjectKey6>0</ObjectKey6> <!-- Change Order Number -->
 <ObjectData name="ChangedLineCount">0</ObjectData>
```

```
<ObjectData name="LineCount">1</ObjectData>
</CollaborationEvent>
<Document>
<tns:getCmkInputPayloadResponse xmlns:tns="http://xmlns.oracle.com/apps/prc/po/manageDocument/publicModel/
viewPdf/types/">
<tns:result xmlns:ns2="http://xmlns.oracle.com/apps/prc/po/manageDocument/publicModel/viewPdf/v2/">
<ns2:PdfDraftPurchaseOrderHeaderVORow>
<ns2:Segment1>1004846</ns2:Segment1>
<ns2:CurrencyCode>USD</ns2:CurrencyCode> <!-- CURRENCY_CODE -->
<ns2:HeaderNoteToVendor>Note to Supplier</ns2:HeaderNoteToVendor>
<ns2:ConfirmingOrderFlag>N</ns2:ConfirmingOrderFlag>
<ns2:Comments>PO description</ns2:Comments>
<ns2:AcceptanceRequiredFlag>N</ns2:AcceptanceRequiredFlag>
<ns2:EmailAddress>my@email.com</ns2:EmailAddress>
<ns2:FreightTerms>Prepaid freight</ns2:FreightTerms>
<ns2:Fob>Origin</ns2:Fob><!-- FOB_CODE -->
<ns2:RevisionNum>0</ns2:RevisionNum>
<ns2:TermsAndConditions>TermsAndConditions</ns2:TermsAndConditions>
<ns2:SupplierPartyName>CMK_PO_18</ns2:SupplierPartyName>
<ns2:SupplierContactPartyName>CMK_PO18_ST CMK_PO18_ST</ns2:SupplierContactPartyName>
<ns2:CarrierPartyName>Airborne</ns2:CarrierPartyName>
<ns2:PersonName>Clare Furey</ns2:PersonName>
<ns2:PersonWorkPhone>123-456-7890</ns2:PersonWorkPhone>
<ns2:PersonFax>123-456-7890</ns2:PersonFax>
<ns2:PersonEmailAddress>my@email.com</ns2:PersonEmailAddress>
<ns2:PaymentTermsName>30 Net</ns2:PaymentTermsName> <!-- PAYMENT_TERMS -->
<ns2:isShipToLocationMultiple>N</ns2:isShipToLocationMultiple> <!-- Not mapped but used by the xsl to ID
where to map the ShipTo. If N, mapped at header. If not N, not mapped at header -->
<ns2:Ordered>1000.00</ns2:Ordered>
<ns2:SupplierNumber>1488256471</ns2:SupplierNumber>
<ns2:ChangeOrderDate>2020-08-02T20:26:40.0Z</ns2:ChangeOrderDate>
<ns2:OrderDate>2020-08-01T20:26:40.0Z</ns2:OrderDate>
<ns2:TotalTaxDisplay>0.00</ns2:TotalTaxDisplay>
<ns2:VendorSiteCode>CMK_PO18_ST</ns2:VendorSiteCode>
<ns2:SupplierSiteCity>Any City</ns2:SupplierSiteCity>
<ns2:SupplierSiteCounty>Any County</ns2:SupplierSiteCounty>
<ns2:SupplierSiteState>Any State</ns2:SupplierSiteState> <!-- STATE -->
<ns2:SupplierSiteCountry>Any Country</ns2:SupplierSiteCountry> <!-- COUNTRY_CODE -->
<ns2:SupplierSitePostalCode>123456</ns2:SupplierSitePostalCode>
<ns2:SupplierSiteAddress1>Address1</ns2:SupplierSiteAddress1>
<ns2:SupplierSiteAddress2>Address2</ns2:SupplierSiteAddress2>
<ns2:SupplierSiteAddress3>Address3</ns2:SupplierSiteAddress3>
<ns2:SupplierSiteFaxCountryCode>1</ns2:SupplierSiteFaxCountryCode>
<ns2:SupplierSiteFaxAreaCode>123</ns2:SupplierSiteFaxAreaCode>
<ns2:SupplierSiteFaxPhoneNumber>456-7890</ns2:SupplierSiteFaxPhoneNumber>
<ns2:SupplierSitePhoneAreaCode>123</ns2:SupplierSitePhoneAreaCode>
<ns2:SupplierSitePhoneCountryCode>1</ns2:SupplierSitePhoneCountryCode>
<ns2:SupplierSitePhoneNumber>456-7890</ns2:SupplierSitePhoneNumber>
<ns2:BillToLocTownOrCity>Any City</ns2:BillToLocTownOrCity>
<ns2:BillToLocCountry>US</ns2:BillToLocCountry> <!-- COUNTRY_CODE -->
<ns2:BillToLocPostalCode>10022-3422</ns2:BillToLocPostalCode>
<ns2:BillToLocAddressLine1>90 Fifth Avenue</ns2:BillToLocAddressLine1>
<ns2:BillToLocAddressLine2>AddressLine2</ns2:BillToLocAddressLine2>
<ns2:BillToLocAddressLine3>AddressLine3</ns2:BillToLocAddressLine3>
<ns2:BillToLocStateProvn>NY</ns2:BillToLocStateProvn> <!-- STATE -->
<ns2:BillToLocCounty>New York</ns2:BillToLocCounty>
<ns2:BillToLocTelephoneNumber1>123-4567</ns2:BillToLocTelephoneNumber1>
<ns2:PaymentTermsDescription>PaymentTermsDescription</ns2:PaymentTermsDescription>
<ns2:BillToBuName>Vision Operations</ns2:BillToBuName>
<ns2:SoldToLeName>Vision Operations</ns2:SoldToLeName>
<ns2:TaxRegistrationNumber>SYS12125</ns2:TaxRegistrationNumber>
<ns2:ProcurementBuName>Vision Operations</ns2:ProcurementBuName>
<ns2:BillToLocationCode>V1- New York City</ns2:BillToLocationCode> <!-- EDI_LOCATION -->
<ns2:ModeOfTransportName>Parcel</ns2:ModeOfTransportName>
<ns2:ServiceLevelName>2nd day air</ns2:ServiceLevelName>
<ns2:ShippingMethod>Airborne-Parcel-2nd day air</ns2:ShippingMethod>
```

```
<ns2:SoldToLeTownOrCity>New York</ns2:SoldToLeTownOrCity>
<ns2:SoldToLeCountry>US</ns2:SoldToLeCountry> <!-- COUNTRY_CODE -->
<ns2:SoldToLePostalCode>10022</ns2:SoldToLePostalCode>
<ns2:SoldToLeAddressLine1>475 Park Avenue</ns2:SoldToLeAddressLine1>
<ns2:SoldToLeAddressLine2>AddressLine2</ns2:SoldToLeAddressLine2>
<ns2:SoldToLeAddressLine3>AddressLine3</ns2:SoldToLeAddressLine3>
<ns2:SoldToLeAddressLine4>AddressLine4</ns2:SoldToLeAddressLine4>
<ns2:SoldToLeStateProvn>NY</ns2:SoldToLeStateProvn> <!-- STATE -->
<ns2:SoldToLeCounty>New York</ns2:SoldToLeCounty>
<ns2:BuyerManagedTransportFlag>N</ns2:BuyerManagedTransportFlag>
<ns2:PdfDraftPurchaseOrderLineVORow>
<ns2:LineNum>1</ns2:LineNum>
<ns2:ItemRevision>Rev</ns2:ItemRevision>
<ns2:ItemDescription>Envoy Laptop - Rugged</ns2:ItemDescription>
<ns2:UnitPrice>500</ns2:UnitPrice>
<ns2:Quantity>2</ns2:Quantity>
<ns2:LineNoteToVendor>NoteToVendor</ns2:LineNoteToVendor>
<ns2:VendorProductNum>AS92888</ns2:VendorProductNum>
<ns2:SupplierRefNumber>SupplierRefNumber</ns2:SupplierRefNumber>
<ns2:BlanketHeaderDocNumber>BlanketHeaderDocNumber</ns2:BlanketHeaderDocNumber>
<ns2:ContractHeaderDocNumber>ContractHeaderDocNumber</ns2:ContractHeaderDocNumber>
<ns2:UnitOfMeasure>Each</ns2:UnitOfMeasure> <!-- UOM_CODE -->
<ns2:LineType>Goods</ns2:LineType>
<ns2:ItemNumber>AS92888_CUSTOMER</ns2:ItemNumber>
<ns2:AmountDisplay>1,000.00</ns2:AmountDisplay>
<ns2:TotalTaxDisplay>0.00</ns2:TotalTaxDisplay>
<ns2:LineStatus>NEW</ns2:LineStatus>
<ns2:PricingUnitOfMeasure>Dozen</ns2:PricingUnitOfMeasure> <!-- UOM_CODE -->
<ns2:PdfDraftPurchaseOrderLineLocationVORow>
<ns2:Quantity>10</ns2:Quantity>
<ns2:TaxableFlag>N</ns2:TaxableFlag>
<ns2:NeedByDate>2020-09-01</ns2:NeedByDate>
<ns2:ShipmentNum>1</ns2:ShipmentNum>
<ns2:Amount>5.00</ns2:Amount>
<ns2:ShipToLocTownOrCity>New York</ns2:ShipToLocTownOrCity>
<ns2:ShipToLocCountry>US</ns2:ShipToLocCountry> <!-- COUNTRY_CODE -->
<ns2:ShipToLocPostalCode>10022-3422</ns2:ShipToLocPostalCode>
<ns2:ShipToLocAddressLine1>90 Fifth Avenue</ns2:ShipToLocAddressLine1>
<ns2:ShipToLocAddressLine2>AddressLine2</ns2:ShipToLocAddressLine2>
<ns2:ShipToLocAddressLine3>AddressLine3</ns2:ShipToLocAddressLine3>
<ns2:ShipToLocStateProvn>NY</ns2:ShipToLocStateProvn> <!-- STATE -->
<ns2:ShipToLocCounty>New York</ns2:ShipToLocCounty>
<ns2:ScheduleStatus>NEW</ns2:ScheduleStatus>
<ns2:ShiptoCustomerName>ShipTo</ns2:ShiptoCustomerName>
<ns2:ShiptoCustContactName>Claire</ns2:ShiptoCustContactName>
<ns2:ShiptoCustContactEmailAddress>my@email.com</ns2:ShiptoCustContactEmailAddress>
<ns2:ShiptoCustContactPhoneNumber>123-456-7890</ns2:ShiptoCustContactPhoneNumber>
<ns2:RequestedShipDate>2020-09-15</ns2:RequestedShipDate>
<ns2:ShipToInternalLocationCode>V1-_NEW_YORK_CITY_0_2450399170046</ns2:ShipToInternalLocationCode> <!--
EDI_LOCATION -->
<ns2:LineLocShipToLocationName>V1- NYC</ns2:LineLocShipToLocationName>
<ns2:PricingUnitOfMeasure>Dozen</ns2:PricingUnitOfMeasure> <!-- UOM_CODE -->
<ns2:PdfDraftPurchaseOrderLineLocationVOToAttachmentsVOAccessor>
<ns2:AttachmentsVORow>
<ns2:DatatypeCode>FILE</ns2:DatatypeCode>
<ns2:FileName>Doc.docx</ns2:FileName>
<ns2:DmDocumentId>UCMFA00074730</ns2:DmDocumentId>
<ns2:Url>String</ns2:Url>
</ns2:AttachmentsVORow>
</ns2:PdfDraftPurchaseOrderLineLocationVOToAttachmentsVOAccessor>
</ns2:PdfDraftPurchaseOrderLineLocationVORow>
<ns2:PdfDraftPurchaseOrderLineVOToAttachmentsVOAccessor>
<ns2:AttachmentsVORow>
<ns2:DatatypeCode>FILE</ns2:DatatypeCode>
<ns2:FileName>Attachments.txt</ns2:FileName>
<ns2:DmDocumentId>UCMFA00074727</ns2:DmDocumentId>
```

```
<ns2:Url>Url</ns2:Url>
</ns2:AttachmentsVORow>
</ns2:PdfDraftPurchaseOrderLineVOToAttachmentsVOAccessor>
<ns2:PdfDraftPurchaseOrderConfigComponentVORow>
<ns2:ItemDescription>ItemDescription</ns2:ItemDescription>
<ns2:UnitPrice>21</ns2:UnitPrice>
<ns2:ItemRevision>ItemRevision</ns2:ItemRevision>
<ns2:ComponentQuantity>5.00</ns2:ComponentQuantity>
<ns2:OptionItemNumber>123</ns2:OptionItemNumber>
<ns2:UnitPriceDisplay>20</ns2:UnitPriceDisplay>
<ns2:ComponentLineNumber>101</ns2:ComponentLineNumber>
<ns2:BaseModelItemNumber>12345</ns2:BaseModelItemNumber>
<ns2:ParentLineNumber>101</ns2:ParentLineNumber>
<ns2:UnitOfMeasure>Each</ns2:UnitOfMeasure> <!-- UOM_CODE -->
<ns2:SupplierItemNumber>AS92888</ns2:SupplierItemNumber>
</ns2:PdfDraftPurchaseOrderConfigComponentVORow>
</ns2:PdfDraftPurchaseOrderLineVORow>
<ns2:PdfDraftPurchaseOrderHeaderVOToAttachmentsVOAccessor>
<ns2:AttachmentsVORow>
<ns2:DatatypeCode>FILE</ns2:DatatypeCode>
<ns2:FileName>notes.txt</ns2:FileName>
<ns2:DmDocumentId>UCMFA00074696</ns2:DmDocumentId>
<ns2:Url>Url</ns2:Url>
</ns2:AttachmentsVORow>
</ns2:PdfDraftPurchaseOrderHeaderVOToAttachmentsVOAccessor>
</ns2:PdfDraftPurchaseOrderHeaderVORow>
</tns:result>
</tns:getCmkInputPayloadResponse>
</Document>
</sendCollaborationDocument>
```

Purchase Order Cancel Inbound Message

Purchase Order Cancel Inbound Message

The purchase order cancel inbound message is part of the order-to-cash set up. After you enable the order-to-cash business process, the Purchase Order Cancel Inbound document is available for setup.

See the next section for the predefined message definitions along with data mapping and sample payloads.

Message Definitions

Oracle 1.0 B2B Purchase Order Cancel In

Refer to Figure 1 in *Oracle 1.0 B2B Purchase Order In* for the structure of the inbound Oracle B2B 1.0 Purchase Order Cancel In payload.

Refer to Figure 2 in *Oracle 1.0 B2B Purchase Order In* for the structure of the transformed payload that is sent to the application for the predefined message definition Oracle-1-0-B2B-Purchase-Order-In.

Data Mapping

This table outlines how the data from the predefined message definition Oracle-1-0-B2B-Purchase-Order-Cancel-In is mapped.

Payload	DOO_ORDERS/DOO-ORDER
DooOrderHeadersAllInt	
B2BPurchaseOrder/OrderNumber	SourceTransactionId
B2BPurchaseOrder/OrderNumber	CustomerPONumber
B2BPurchaseOrder/OrderNumber	SourceTransactionNumber
B2BPurchaseOrder/RevisionNumber	SourceTransactionRevisionNumber
B2BPurchaseOrder/OrderDate	TransactionOn
B2BPurchaseOrder/CurrencyCode	TransactionalCurrencyCode The predefined DVM, CURRENCY_CODE in use for this field.
B2BPurchaseOrder/Comments	Comments
B2BPurchaseOrder/Customer/Name	BuyingPartyName
B2BPurchaseOrder/Customer/BuyerContactName	BuyingPartyContactName
This element's value is being populated from ElectronicOrderSourceSystem	RevisionSourceTransactionSystem If ChangeCode is set to Changed or Canceled, then this is set to the value from processInboundCollaborationMessage/InboundCollaborationMessage/ProcessingConfiguration/ElectronicOrderSourceSystem
B2BPurchaseOrder/Customer/BuyerContactEmail	BuyingPartyPersonEmail
	FreezePricing This is set to N.
	FreezeShippingCharge This is set to N.
	FreezeTax This is set to N.
B2BPurchaseOrder/ChangeCode	OperationMode

Payload	DOO_ORDERS/DOO-ORDER
	If ChangeCode is set to Canceled then this field is set to CANCEL. Otherwise, no value will be mapped.
DooOrderHeadersAllInt/ DooOrderAddressesInt	
B2BPurchaseOrder/OrderNumber	SourceTransactionId
This element's value is being populated from ElectronicOrderSourceSystem	SourceTransactionSystem
	AddressUseType This is set to BILL_TO.
	CustomerName This element's value is being populated from PartnerKey3.
B2BPurchaseOrder/BillTo/LocationCode	AccountSiteUseId The DVM, EDI_LOCATION in use for this field. If a LocationCode is provided in the payload, that is used to populate the address. Otherwise, the address will be mapped as below.
B2BPurchaseOrder/BillTo/AddressLine1	AddressLine1
B2BPurchaseOrder/BillTo/City	City
B2BPurchaseOrder/BillTo/PostalCode	PostalCode
B2BPurchaseOrder/BillTo/StateOrProvince	State The DVM, STATE in use for this field.
B2BPurchaseOrder/BillTo/CountryCode	Country The DVM, COUNTRY_CODE in use for this field.
DooOrderHeadersAllInt/ DooOrderAddressesInt	
B2BPurchaseOrder/OrderNumber	SourceTransactionId
This element's value is being populated from ElectronicOrderSourceSystem.	SourceTransactionSystem
	AddressUseType This is set to SHIP_TO.

Payload	DOO_ORDERS/DOO-ORDER
B2BPurchaseOrder/ShipTo/CustomerName	PartyName If no value is provided in B2BPurchaseOrder/ShipTo/CustomerName, then the variable retrieveCustomerNameFromPayload is checked. If it false, then PartyName is set to the value from Partnerkey3 in Processing Configuration and if retrieveCustomerNameFromPayload is true then PartyName is set to the value from B2BPurchaseOrder/Customer/Name. **Note:** retrieveCustomerNameFromPayload is a variable in the XSL that is set to false by default. You can modify this value by modifying the XSL.
B2BPurchaseOrder/ShipTo/LocationCode	PartySiteId The predefined DVM, EDI_LOCATION in use for this field. If a LocationCode is provided in the payload, that is used to populate the address. Otherwise, the address will be mapped.
B2BPurchaseOrder/ShipTo/AddressLine1	AddressLine1
B2BPurchaseOrder/ShipTo/City	City
B2BPurchaseOrder/ShipTo/PostalCode	PostalCode
B2BPurchaseOrder/ShipTo/StateOrProvince	State The DVM, STATE in use for this field.
B2BPurchaseOrder/ShipTo/CountryCode	Country The DVM, COUNTRY_CODE in use for this field.
B2BPurchaseOrder/ShipTo/ContactName	PartyContactName
DooOrderLinesAllInt **For each schedule received in the inbound payload, line is created in DooOrderLinesAllInt**	
B2BPurchaseOrder/OrderNumber	SourceTransactionId
This element's value is being populated from ElectronicOrderSourceSystem	SourceTransactionSystem
This element's value is being populated from ConfigurationData1	BusinessUnitId
	RequestingBusinessUnitId This element's value is being populated from ConfigurationData1.

Payload	DOO_ORDERS/DOO-ORDER
B2BPurchaseOrder/OrderNumber	CustomerPONumber
	OrigSysDocumentReference This element's value is being populated from SenderMessageId.
	SourceTransactionLineId This is a concatenation of the SourceTransactionLineNumber and the SourceTransactionScheduleNumber.
	SourceTransactionScheduleId This is a concatenation of the SourceTransactionLineNumber and the SourceTransactionScheduleNumber.
B2BPurchaseOrder/Lines/LineNumber	SourceTransactionLineNumber
B2BPurchaseOrder/Lines/Schedules/LineNumber	SourceTransactionScheduleNumber
B2BPurchaseOrder/Lines/Item/SupplierItemNumber	ProductNumber
B2BPurchaseOrder/Lines/Item/CustomerItemNumber	CustomerProductNumber
B2BPurchaseOrder/Lines/Schedules/OrderQuantity	OrderedQuantity
B2BPurchaseOrder/Lines/OrderUnitOfMeasureCode	OrderedUOM The predefined DVM, UOM_CODE in use for this field.
B2BPurchaseOrder/Lines/LineNumber	CustomerPOLineNumber
B2BPurchaseOrder/Lines/Schedules/LineNumber	CustomerPOScheduleNumber
B2BPurchaseOrder/Lines/Schedules/RequestedShipDate	RequestedShipDate
B2BPurchaseOrder/PaymentTermsName	PaymentTerm The predefined DVM, PAYMENT_TERMS in use for this field.
B2BPurchaseOrder/CarrierName	ShippingCarrier
B2BPurchaseOrder/ServiceLevel	ShippingServiceLevel
B2BPurchaseOrder/ModeOfTransport	ShippingMode

Payload	DOO_ORDERS/DOO-ORDER
B2BPurchaseOrder/FreightTermsCode	FreightTerms
B2BPurchaseOrder/FOBCode	FobPoint The predefined DVM, FOB_CODE in use for this field.
ProcessingConfiguration/ SenderMessageId	OrigSysDocumentReference
B2BPurchaseOrder/Lines/ChangeCode or, B2BPurchaseOrder/Lines/Schedules/ ChangeCode	OperationMode If B2BPurchaseOrder/Lines/ChangeCode or B2BPurchaseOrder/Lines/Schedules/ChangeCode is set to Canceled, then this is set to CANCEL. Otherwise, it remains blank.
B2BPurchaseOrder/Lines/ BlanketOrderNumber	AgreementNumber
DooOrderLinesAllInt/ DooOrderAddressesInt	
B2BPurchaseOrder/OrderNumber	SourceTransactionId
This element's value is being populated from ElectronicOrderSourceSystem	SourceTransactionSystem
	SourceTransactionLineId This is a concatenation of the SourceTransactionLineNumber and the SourceTransactionScheduleNumber.
	SourceTransactionScheduleId This is a concatenation of the SourceTransactionLineNumber and the SourceTransactionScheduleNumber.
	AddressUseType This is set to BILL_TO.
	CustomerName This value is being populated from PartnerKey3.
B2BPurchaseOrder/BillTo/LocationCode	AccountSiteUseId The predefined DVM, EDI_LOCATION in use for this field. If a LocationCode is provided in the payload, that is used to populate the address. Otherwise, the address will be mapped.
B2BPurchaseOrder/BillTo/AddressLine1	AddressLine1

Payload	DOO_ORDERS/DOO-ORDER
B2BPurchaseOrder/BillTo/City	City
B2BPurchaseOrder/BillTo/PostalCode	PostalCode
B2BPurchaseOrder/BillTo/StateOrProvince	State The DVM, STATE in use for this field.
B2BPurchaseOrder/BillTo/CountryCode	Country The DVM, COUNTRY_CODE in use for this field.
B2BPurchaseOrder/BillTo/ContactNumber	Phone
DooOrderLinesAllInt/ DooOrderAddressesInt	
B2BPurchaseOrder/OrderNumber	SourceTransactionId
This element's value is being populated from ElectronicOrderSourceSystem	SourceTransactionSystem
	SourceTransactionLineId This is a concatenation of the SourceTransactionLineNumber and the SourceTransactionScheduleNumber.
	SourceTransactionScheduleId This is a concatenation of the SourceTransactionLineNumber and the SourceTransactionScheduleNumber.
	AddressUseType This is set to SHIP_TO.
B2BPurchaseOrder/Lines/ Schedules/ShipTo/CustomerName or B2BPurchaseOrder/ShipTo/ CustomerName	PartyName PartyName is populated according to the following rules: PartyName is populated from B2BPurchaseOrder/Lines/Schedules/ShipTo/CustomerName if it is provided. Otherwise, it is populated from B2BPurchaseOrder/ShipTo/CustomerName. If no value is provided in either of these, then the variable retrieveCustomerNameFromPayload is checked. If it is false, then PartyName is set to value from Partnerkey3 in Processing Configuration or if retrieveCustomerNameFromPayload is true then PartyName is set to the value from B2BPurchaseOrder/Customer/Name. **Note:** retrieveCustomerNameFromPayload is a variable in the XSL that is set to false by defaulr. You can modify this value by modifying the XSL.

Payload	DOO_ORDERS/DOO-ORDER
B2BPurchaseOrder/Lines/Schedules/ShipTo/LocationCode or B2BPurchaseOrder/ShipTo/LocationCode	PartySiteId The DVM, EDI_LOCATION in use for this field. If the LocationCode is provided, it is used to populate the address. PartySiteId is populated from B2BPurchaseOrder/Lines/Schedules/ShipTo/LocationCode if it is provided. Otherwise, it is populated from B2BPurchaseOrder/ShipTo/LocationCode.
B2BPurchaseOrder/Lines/Schedules/ShipTo/AddressLine1 or B2BPurchaseOrder/ShipTo/AddressLine1	AddressLine1
B2BPurchaseOrder/Lines/Schedules/ShipTo/City or B2BPurchaseOrder/ShipTo/City	City
B2BPurchaseOrder/Lines/Schedules/ShipTo/PostalCode or B2BPurchaseOrder/ShipTo/PostalCode	PostalCode
B2BPurchaseOrder/Lines/Schedules/ShipTo/StateOrProvince or B2BPurchaseOrder/ShipTo/StateOrProvince	State The DVM, STATE in use for this field.
B2BPurchaseOrder/Lines/Schedules/ShipTo/Country or B2BPurchaseOrder/ShipTo/Country	Country The DVM, COUNTRY_CODE in use for this field.
B2BPurchaseOrder/Lines/Schedules/ShipTo/ContactName or B2BPurchaseOrder/ShipTo/ContactName	PartyContactName

Sample Payload

Here's a sample payload for the predefined message definition Oracle-1-0-B2B-Purchase-Order-Cancel-In.

```
<n1:B2BPurchaseOrderMessage xmlns:n1="http://xmlns.oracle.com/apps/scm/cmk/b2b">
 <n1:B2BPurchaseOrder>
 <n1:ChangeCode>Canceled</n1:ChangeCode>
 <n1:OrderNumber>1004823</n1:OrderNumber>
 <n1:RevisionNumber>1</n1:RevisionNumber>
 <n1:OrderDate>2020-08-30T18:10:10Z</n1:OrderDate>
 <n1:CurrencyCode>USD</n1:CurrencyCode> <!-- CURRENCY_CODE -->
 <n1:Comments>Comments</n1:Comments>
 <n1:PaymentTermsName>30 Net</n1:PaymentTermsName> <!-- PAYMENT_TERMS -->
 <n1:FOBCode>Origin</n1:FOBCode> <!-- FOB_CODE -->
 <n1:FreightTermsCode>Prepaid freight</n1:FreightTermsCode>
 <!--Shipping method is a concatenation of: ServiceLevel, ModeOfTransport, and CarrierPartyName-->
 <n1:ServiceLevel>2nd day air</n1:ServiceLevel>
 <n1:ModeOfTransport>Parcel</n1:ModeOfTransport>
 <n1:CarrierName>Airborne</n1:CarrierName>
 <n1:Customer>
 <n1:Name>Computer Associates International</n1:Name>
```

```
<n1:BuyerContactName>Jimmy Anderson</n1:BuyerContactName>
<n1:BuyerContactEmail>testoraclex@oracle.com</n1:BuyerContactEmail>
</n1:Customer>
<n1:ShipTo>
<!--If both the LocationCode and Address are passed, the LocationCode is used to process the message. The
address will be ignored-->
<n1:CustomerName>Computer Associates International</n1:CustomerName>
<n1:LocationCode>V1-_NEW_YORK_CITY_0_2450399170046_ST</n1:LocationCode> <!-- EDI_LOCATION -->
<n1:AddressLine1>102, CityView</n1:AddressLine1>
<n1:AddressLine2></n1:AddressLine2>
<n1:AddressLine3></n1:AddressLine3>
<n1:City>CHATTANOOGA</n1:City>
<n1:County></n1:County>
<n1:StateOrProvince>TN</n1:StateOrProvince> <!-- STATE -->
<n1:PostalCode>37401</n1:PostalCode>
<n1:CountryCode>US</n1:CountryCode> <!-- COUNTRY_CODE -->
<n1:ContactName>Jimmy Anderson</n1:ContactName>
</n1:ShipTo>
<n1:BillTo>
<!--If both the LocationCode and Address are passed, the LocationCode is used to process the message. The
address will be ignored-->
<n1:CustomerName>Computer Associates International</n1:CustomerName>
<n1:LocationCode>V1- New York City_BT</n1:LocationCode> <!-- EDI_LOCATION -->
<n1:AddressLine1>103, RiverView</n1:AddressLine1>
<n1:AddressLine2></n1:AddressLine2>
<n1:AddressLine3></n1:AddressLine3>
<n1:City>CHATTANOOGA</n1:City>
<n1:County></n1:County>
<n1:StateOrProvince>TN</n1:StateOrProvince> <!-- STATE -->
<n1:PostalCode>37401</n1:PostalCode>
<n1:CountryCode>US</n1:CountryCode> <!-- COUNTRY_CODE -->
</n1:BillTo>

 </n1:B2BPurchaseOrder>
</n1:B2BPurchaseOrderMessage>
```

Purchase Order Cancel Outbound Message

Purchase Order Cancel Outbound Message

The purchase order cancel outbound message is part of procure-to-pay set up. After you enable the procure-to-pay business process, the Purchase Order Cancel Outbound document is available for setup.

Use the configuration parameter, Embed attachments in the XML message, for the Purchase Order Cancel Outbound document. If you don't select this option, the application ignores attachments.

You can see the data mapping for messages for the extensible purchase order data model and a sample payload in the next sections. You can access the XSD file by exporting the message transformation package for additional information.

For more information, see the topic Extend the Outbound Purchase Order Message for Electronic Communication in the *Oracle Fusion Cloud Procurement: Implementing Procurement* guide.

Message Definitions

cXML 1.2.008 Cancel Order Requests Out

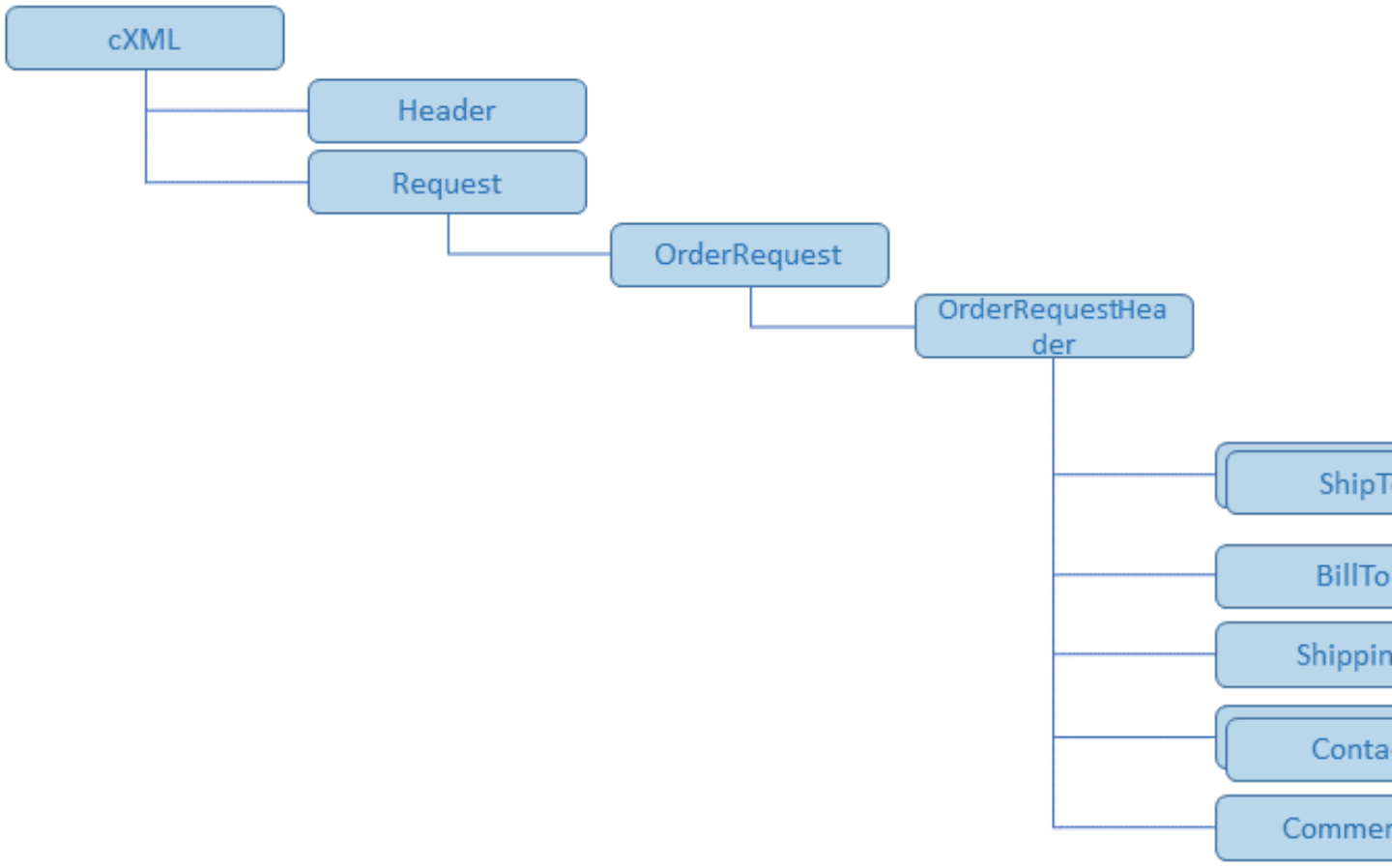
There are two cXML 1.2.008 Cancel Order Request message definitions outlined in this section:

- cXML-1-2-008-CancelOrderRequest-Out
- OBN-cXML-1-2-008-CancelOrderRequest-Out

Data Mapping

Refer to Figure 1 in *cXML 1.2.007 Order Requests* for the structure of the payload received from the application.

This figure shows the structure of the payload that is sent to the supplier.



This table shows the data mapping for the predefined cXML message definitions for cancel order requests, cXML-1-2-008-CancelOrderRequest-Out and OBN-cXML-1-2-008-CancelOrderRequest-Out for the extensible purchase order data model.

Note: Only the header level information is mapped.

Procurement Source	Message Payload
Segment1	/cXML/Request/OrderRequest/OrderRequestHeader/@orderID
OrderDate	/cXML/Request/OrderRequest/OrderRequestHeader/@orderDate
N/A	/cXML/Request/OrderRequest/OrderRequestHeader/@orderType Set to regular.
CollaborationEventName	/cXML/Request/OrderRequest/OrderRequestHeader/@type **Note:** For OrderRequest, the value is set to new. For ChangeOrderRequest, the value is set to update. For CancelOrderRequest, the value is set to delete.
RevisionNum	/cXML/Request/OrderRequest/ OrderRequestHeader/@orderVersion **Note:** This field is only applicable for OrderRequest or ChangeOrderRequest and the value is equal to RevisionNum + 1.
Attribute1...16	/cXML/Request/OrderRequest/OrderRequestHeader/ Extrinsic[@name="ATTRIBUTE1...16"]
CurrencyCode There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ OrderRequestHeader/Total/Money/@Currency
Ordered	/cXML/Request/OrderRequest/ OrderRequestHeader/Total/Money
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocCountry	/cXML/Request/OrderRequest/OrderRequestHeader/ ShipTo/Address/@isoCountryCode **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.There's a predefined DVM in use for this field.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToInternalLocationCode	/cXML/Request/OrderRequest/OrderRequestHeader/ ShipTo/Address/@addressID **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.There's a predefined DVM in use for this field.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow LineLocShipToLocationName	/cXML/Request/OrderRequest/OrderRequestHeader/ ShipTo/Address/Name **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow PdfDraftPurchaseOrderDistributionVORow/ Requester	/cXML/Request/OrderRequest/OrderRequestHeader/ ShipTo/Address/PostalAddress/DeliverTo **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocAddressLine1	/cXML/Request/OrderRequest/OrderRequestHeader/ ShipTo/Address/PostalAddress/Street

Procurement Source	Message Payload
	Note: The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocAddressLine2	/cXML/Request/OrderRequest/OrderRequestHeader/ ShipTo/Address/PostalAddress/Street **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocAddressLine3	/cXML/Request/OrderRequest/OrderRequestHeader/ ShipTo/Address/PostalAddress/Street **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocTownOrCity	/cXML/Request/OrderRequest/OrderRequestHeader/ ShipTo/Address/PostalAddress/City **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocStateProvn	/cXML/Request/OrderRequest/OrderRequestHeader/ ShipTo/Address/PostalAddress/State **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.There's a predefined DVM in use for this field.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocPostalCode	/cXML/Request/OrderRequest/OrderRequestHeader/ ShipTo/Address/PostalAddress/PostalCode **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocCountry	/cXML/Request/OrderRequest/OrderRequestHeader/ ShipTo/Address/PostalAddress/Country/ @isoCountryCode **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.There's a predefined DVM in use for this field.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocCountry	/cXML/Request/OrderRequest/OrderRequestHeader/ ShipTo/Address/PostalAddress/Country **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.There's a predefined DVM in use for this field.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow PdfDraftPurchaseOrderDistributionVORow/ RequesterEmailAddress	/cXML/Request/OrderRequest/OrderRequestHeader/ ShipTo/Address/Email **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocCountry	/cXML/Request/OrderRequest/OrderRequestHeader/ ShipTo/Address/Phone/TelephoneNumber/ CountryCode/@isoCountryCode **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.There's a predefined DVM in use for this field.

Procurement Source	Message Payload
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocCountry	/cXML/Request/OrderRequest/OrderRequestHeader/ ShipTo/Address/Phone/TelephoneNumber/ CountryCode **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.There's a predefined DVM in use for this field.
n/a	/cXML/Request/OrderRequest/OrderRequestHeader/ ShipTo/Address/Phone/TelephoneNumber/ AreaOrCityCode **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow PdfDraftPurchaseOrderDistributionVORow/ RequesterPhoneNumber	/cXML/Request/OrderRequest/OrderRequestHeader/ ShipTo/Address/Phone/TelephoneNumber/ Number **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
BillToLocCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/@isoCountryCode
BillToLocationCode There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/@addressID
BillToBuName	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/Name
BillToLocAddressLine1	/cXML/Request/OrderRequest/OrderRequestHeader/ BillTo/Address/PostalAddress/Street
BillToLocAddressLine2	/cXML/Request/OrderRequest/OrderRequestHeader/ BillTo/Address/PostalAddress/Street
BillToLocAddressLine3	/cXML/Request/OrderRequest/OrderRequestHeader/ BillTo/Address/PostalAddress/Street
BillToLocTownOrCity	/cXML/Request/OrderRequest/OrderRequestHeader/ BillTo/Address/PostalAddress/City
BillToLocStateProvn There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/ BillTo/Address/PostalAddress/State
BillToLocPostalCode	/cXML/Request/OrderRequest/OrderRequestHeader/ BillTo/Address/PostalAddress/PostalCode
BillToLocCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/ Address/PostalAddress/Country/ @isoCountryCode
BillToLocCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/ BillTo/Address/PostalAddress/Country
BillToLocCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/ Address/Phone/TelephoneNumber/ CountryCode/@isoCountryCode

Procurement Source	Message Payload
BillToLocCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/ BillTo/Address/Phone/TelephoneNumber/ CountryCode
BillToLocTelephoneNumber1	/cXML/Request/OrderRequest/OrderRequestHeader/ BillTo/Address/Phone/TelephoneNumber/ Number
CarrierPartyName	/cXML/Request/OrderRequest/OrderRequestHeader/ Shipping/@trackingDomain
CurrencyCode There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/ Shipping/Money/@currency
CarrierPartyName	/cXML/Request/OrderRequest/ OrderRequestHeader/Shipping/Description
	/cXML/Request/OrderRequest/ OrderRequestHeader/Contact/@role Set to buyer.
PersonName	/cXML/Request/OrderRequest/ OrderRequestHeader/Contact/Name
SoldToLeAddressLine1	/cXML/Request/OrderRequest/OrderRequestHeader/ Contact/PostalAddress/Street
SoldToLeAddressLine2	/cXML/Request/OrderRequest/OrderRequestHeader/ Contact/PostalAddress/Street
SoldToLeAddressLine3	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/PostalAddress/Street
SoldToLeAddressLine4	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/PostalAddress/Street
SoldToLeTownOrCity	/cXML/Request/OrderRequest/OrderRequestHeader/ Contact/PostalAddress/City
SoldToLeStateProvn There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/ Contact/PostalAddress/State
SoldToLePostalCode	/cXML/Request/OrderRequest/OrderRequestHeader/ Contact/PostalAddress/PostalCode
SoldToLeCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/PostalAddress/Country/ @isoCountryCode
SoldToLeCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/ Contact/PostalAddress/Country
PersonEmailAddress	/cXML/Request/OrderRequest/ OrderRequestHeader/Contact/Email
SoldToLeCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/Phone/ TelephoneNumber/ CountryCode/@isoCountryCode
SoldToLeCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/ Contact/Phone/TelephoneNumber/ CountryCode

Procurement Source	Message Payload
PersonWorkPhone	/cXML/Request/OrderRequest/OrderRequestHeader/ Contact/Phone/TelephoneNumber/Number
PdfDraftPurchaseOrderHeaderVORow/ PdfDraftPurchaseOrderHeaderVOToAttachr AttachmentsVORow/FileName	/cXML/Request/OrderRequest/OrderRequestHeader/ Comments/Attachment/URL/@name
PdfDraftPurchaseOrderHeaderVORow/ PdfDraftPurchaseOrderHeaderVOToAttachr AttachmentsVORow/DmDocumentId	/cXML/Request/OrderRequest/OrderRequestHeader/ Comments/Attachment/URL
AcceptanceRequiredFlag	/cXML/Request/OrderRequest/ OrderRequestHeader/Extrinsic[@name="ACKREQD"]
AcceptanceDueDate	/cXML/Request/OrderRequest/OrderRequestHeader/ Extrinsic[@name="ACKBYDATE"]
TermsAndConditions	/cXML/Request/OrderRequest/ OrderRequestHeader/Extrinsic[@name="TANDC"]
HeaderNoteToVendor	/cXML/Request/OrderRequest/OrderRequestHeader/ Extrinsic[@name="NOTES_1"]

Sample Payload

Here's a sample of the payload:

```
<sendCollaborationDocument xmlns="http://xmlns.oracle.com/apps/scm/cmk" xmlns:wsa="http://
www.w3.org/2005/08/addressing">
 <CollaborationEvent testFlag="true" testResult="Success">
 <CollaborationEventName>PurchaseOrderIssued</CollaborationEventName>
 <RecipientKey1>999992000323897</RecipientKey1>
 <RecipientKey2>999992000365366</RecipientKey2>
 <RecipientKeyType>Supplier Site</RecipientKeyType>
 <ObjectKey1>300100035338808</ObjectKey1>
 <ObjectKey2>1002676</ObjectKey2>
 <ObjectKey3>Vision Operations</ObjectKey3>
 </CollaborationEvent>
 <Document>
 <tns:getCmkInputPayloadResponse xmlns:tns="http://xmlns.oracle.com/apps/prc/po/manageDocument/publicModel/
viewPdf/types/">
 <tns:result xmlns:ns2="http://xmlns.oracle.com/apps/prc/po/manageDocument/publicModel/viewPdf/v2/">
 <ns2:PdfDraftPurchaseOrderHeaderVORow>
 <ns2:Segment1>1004846</ns2:Segment1>
 <ns2:CurrencyCode>USD</ns2:CurrencyCode>
 <ns2:HeaderNoteToVendor>Note to Supplier</ns2:HeaderNoteToVendor>
 <ns2:Comments>PO description</ns2:Comments>
 <ns2:AcceptanceRequiredFlag>Y</ns2:AcceptanceRequiredFlag>
 <ns2:AcceptanceDueDate>2020-10-09T00:00:00.000+00:00</ns2:AcceptanceDueDate>
 <ns2:Attribute1>Attribute1</ns2:Attribute1>
 <ns2:Attribute2>Attribute2</ns2:Attribute2>
 <ns2:Attribute3>Attribute3</ns2:Attribute3>
 <ns2:Attribute4>Attribute4</ns2:Attribute4>
 <ns2:Attribute5>Attribute5</ns2:Attribute5>
 <ns2:Attribute6>Attribute6</ns2:Attribute6>
 <ns2:Attribute7>Attribute7</ns2:Attribute7>
 <ns2:Attribute8>Attribute8</ns2:Attribute8>
 <ns2:Attribute9>Attribute9</ns2:Attribute9>
 <ns2:Attribute10>Attribute10</ns2:Attribute10>
 <ns2:Attribute11>Attribute11</ns2:Attribute11>
 <ns2:Attribute12>Attribute12</ns2:Attribute12>
 <ns2:Attribute13>Attribute13</ns2:Attribute13>
 <ns2:Attribute14>Attribute14</ns2:Attribute14>
 <ns2:Attribute15>Attribute15</ns2:Attribute15>
 <ns2:Attribute16>Attribute16</ns2:Attribute16>
```

```
<ns2:EmailAddress>my@mail</ns2:EmailAddress>
<ns2:RevisionNum>0</ns2:RevisionNum>
<ns2:TermsAndConditions>TermsAndConditions</ns2:TermsAndConditions>
<ns2:BillToLocationName>BillToLocationName</ns2:BillToLocationName>
<ns2:SoldToLeName>Vision Operations</ns2:SoldToLeName>
<ns2:SupplierPartyName>CMK_PO_18</ns2:SupplierPartyName>
<ns2:SupplierContactPartyName>CMK_PO18_ST CMK_PO18_ST</ns2:SupplierContactPartyName>
<ns2:CarrierPartyName>Airborne</ns2:CarrierPartyName>
<ns2:PersonName>Clare Furey</ns2:PersonName>
<ns2:PersonWorkPhone>123-456-7890</ns2:PersonWorkPhone>
<!--<ns2:PersonFax>123-456-7890</ns2:PersonFax> -->
<ns2:PersonEmailAddress>my@mailm</ns2:PersonEmailAddress>
<ns2:PaymentTermsName>30 Net</ns2:PaymentTermsName>
<ns2:isShipToLocationMultiple>N</ns2:isShipToLocationMultiple>
<ns2:Ordered>1000.00</ns2:Ordered>
<ns2:VendorID>123456</ns2:VendorID>
<ns2:OrderedDisplay>1000.00</ns2:OrderedDisplay>
<!-- <ns2:SupplierNumber>1488256471</ns2:SupplierNumber>
<ns2:ChangeOrderDate>2020-08-12T20:26:40.0Z</ns2:ChangeOrderDate> -->
<ns2:OrderDate>2020-10-01T15:49:35.000000</ns2:OrderDate>
<ns2:OrderDateDisplay>01-OCT-2020</ns2:OrderDateDisplay>
<!-- <ns2:TotalTaxDisplay>0.00</ns2:TotalTaxDisplay> -->
<ns2:VendorSiteCode>CMK_PO18_ST</ns2:VendorSiteCode>
<ns2:SupplierSiteCity>Any City</ns2:SupplierSiteCity>
<!-- <ns2:SupplierSiteCounty>Any County</ns2:SupplierSiteCounty> -->
<ns2:SupplierSiteState>Any State</ns2:SupplierSiteState>
<ns2:SupplierSiteCountry>Any Country</ns2:SupplierSiteCountry>
<ns2:SupplierSitePostalCode>123456</ns2:SupplierSitePostalCode>
<ns2:SupplierSiteAddress1>Address1</ns2:SupplierSiteAddress1>
<ns2:SupplierSiteAddress2>Address2</ns2:SupplierSiteAddress2>
<ns2:SupplierSiteAddress3>Address3</ns2:SupplierSiteAddress3>
<ns2:SupplierSiteFaxCountryCode>1</ns2:SupplierSiteFaxCountryCode>
<ns2:SupplierSiteFaxAreaCode>123</ns2:SupplierSiteFaxAreaCode>
<ns2:SupplierSiteFaxPhoneNumber>456-7890</ns2:SupplierSiteFaxPhoneNumber>
<ns2:SupplierSitePhoneAreaCode>123</ns2:SupplierSitePhoneAreaCode>
<ns2:SupplierSitePhoneCountryCode>1</ns2:SupplierSitePhoneCountryCode>
<ns2:SupplierSitePhoneNumber>456-7890</ns2:SupplierSitePhoneNumber>
<ns2:BillToLocTownOrCity>Any City</ns2:BillToLocTownOrCity>
<ns2:BillToLocCountry>US</ns2:BillToLocCountry>
<ns2:BillToLocPostalCode>10022-3422</ns2:BillToLocPostalCode>
<ns2:BillToLocAddressLine1>90 Fifth Avenue</ns2:BillToLocAddressLine1>
<ns2:BillToLocAddressLine2>AddressLine2</ns2:BillToLocAddressLine2>
<ns2:BillToLocAddressLine3>AddressLine3</ns2:BillToLocAddressLine3>
<ns2:BillToLocStateProvn>NY</ns2:BillToLocStateProvn>
<!--<ns2:BillToLocCounty>New York</ns2:BillToLocCounty> -->
<ns2:BillToLocTelephoneNumber1>BillToLocTelephoneNumber1</ns2:BillToLocTelephoneNumber1>
<!--<ns2:PaymentTermsDescription>PaymentTermsDescription</ns2:PaymentTermsDescription> -->
<ns2:BillToBuName>Vision Operations</ns2:BillToBuName>
<!--<ns2:SoldToLeName>Vision Operations</ns2:SoldToLeName>
<ns2:TaxRegistrationNumber>SYS12125</ns2:TaxRegistrationNumber>
<ns2:ProcurementBuName>Vision Operations</ns2:ProcurementBuName> -->
<ns2:BillToLocationCode>V1- New York City</ns2:BillToLocationCode>
<!-- <ns2:ModeOfTransportName>Parcel</ns2:ModeOfTransportName>
<ns2:ServiceLevelName>2nd day air</ns2:ServiceLevelName>
<ns2:ShippingMethod>Airborne-Parcel-2nd day air</ns2:ShippingMethod> -->
<ns2:SoldToLeTownOrCity>New York</ns2:SoldToLeTownOrCity>
<ns2:SoldToLeCountry>US</ns2:SoldToLeCountry>
<ns2:SoldToLePostalCode>10022</ns2:SoldToLePostalCode>
<ns2:SoldToLeAddressLine1>475 Park Avenue</ns2:SoldToLeAddressLine1>
<ns2:SoldToLeAddressLine2>AddressLine2</ns2:SoldToLeAddressLine2>
<ns2:SoldToLeAddressLine3>AddressLine3</ns2:SoldToLeAddressLine3>
<ns2:SoldToLeAddressLine4>AddressLine4</ns2:SoldToLeAddressLine4>
<ns2:SoldToLeStateProvn>NY</ns2:SoldToLeStateProvn>
<!-- <ns2:SoldToLeCounty>New York</ns2:SoldToLeCounty>
<ns2:BuyerManagedTransportFlag>N</ns2:BuyerManagedTransportFlag> -->
<ns2:PdfDraftPurchaseOrderLineVORow>
```

```
<ns2:LineNum>1</ns2:LineNum>
<!-- <ns2:ItemRevision>Rev</ns2:ItemRevision> -->
<ns2:ItemDescription>Envoy Laptop - Rugged</ns2:ItemDescription>
<ns2:UnitPrice>500</ns2:UnitPrice>
<!-- <ns2:Quantity>2</ns2:Quantity>-->
<ns2:NoteToVendor>NoteToVendor</ns2:NoteToVendor>
<ns2:VendorProductNum>AS92888</ns2:VendorProductNum>
<ns2:Attribute1>Attribute1</ns2:Attribute1>
<ns2:Attribute2>Attribute2</ns2:Attribute2>
<ns2:Attribute3>Attribute3</ns2:Attribute3>
<ns2:Attribute4>Attribute4</ns2:Attribute4>
<ns2:Attribute5>Attribute5</ns2:Attribute5>
<ns2:Attribute6>Attribute6</ns2:Attribute6>
<ns2:Attribute7>Attribute7</ns2:Attribute7>
<ns2:Attribute8>Attribute8</ns2:Attribute8>
<ns2:Attribute9>Attribute9</ns2:Attribute9>
<ns2:Attribute10>Attribute10</ns2:Attribute10>
<ns2:Attribute11>Attribute11</ns2:Attribute11>
<ns2:Attribute12>Attribute12</ns2:Attribute12>
<ns2:Attribute13>Attribute13</ns2:Attribute13>
<ns2:Attribute14>Attribute14</ns2:Attribute14>
<ns2:Attribute15>Attribute15</ns2:Attribute15>
<ns2:Attribute16>Attribute16</ns2:Attribute16>
<ns2:SupplierRefNumber>SupplierRefNumber</ns2:SupplierRefNumber>
<!-- <ns2:BlanketHeaderDocNumber>BlanketHeaderDocNumber</ns2:BlanketHeaderDocNumber>
<ns2:ContractHeaderDocNumber>ContractHeaderDocNumber</ns2:ContractHeaderDocNumber> -->
<ns2:UnitOfMeasure>Each</ns2:UnitOfMeasure>
<ns2:ItemNumber>AS92888_CUSTOMER</ns2:ItemNumber>
<!-- <ns2:AmountDisplay>1,000.00</ns2:AmountDisplay>
<ns2:TotalTaxDisplay>0.00</ns2:TotalTaxDisplay> -->
<ns2:UomBaseLanguage>Each</ns2:UomBaseLanguage>
<ns2:PdfDraftPurchaseOrderLineLocationVORow>
<ns2:Quantity>10</ns2:Quantity>
<ns2:QuantityDisplay>10</ns2:QuantityDisplay>
<ns2:NeedByDate>2020-11-01T00:00:00.000+00:00</ns2:NeedByDate>
<!-- <ns2:PromisedDate>2020-09-01</ns2:PromisedDate> -->
<ns2:PriceOverride>PriceOverride</ns2:PriceOverride>
<ns2:TaxableFlag>N</ns2:TaxableFlag>
<ns2:ShipmentNum>1</ns2:ShipmentNum>
<!-- <ns2:Amount>5.00</ns2:Amount> -->
<ns2:LineLocShipToLocationName>LineLocShipToLocationName</ns2:LineLocShipToLocationName>
<ns2:ShipToLocTownOrCity>New York</ns2:ShipToLocTownOrCity>
<ns2:ShipToLocCountry>US</ns2:ShipToLocCountry>
<ns2:ShipToLocPostalCode>10022-3422</ns2:ShipToLocPostalCode>
<ns2:ShipToLocAddressLine1>90 Fifth Avenue</ns2:ShipToLocAddressLine1>
<ns2:ShipToLocAddressLine2>AddressLine2</ns2:ShipToLocAddressLine2>
<ns2:ShipToLocAddressLine3>AddressLine3</ns2:ShipToLocAddressLine3>
<!--<ns2:ShipToLocAddressLine4>AddressLine4</ns2:ShipToLocAddressLine4> -->
<ns2:ShipToLocStateProvn>NY</ns2:ShipToLocStateProvn>
<!-- <ns2:ShipToLocCounty>New York</ns2:ShipToLocCounty> -->
<ns2:ShiptoCustomerName>ShipTo</ns2:ShiptoCustomerName>
<!-- <ns2:ShiptoCustContactName>Claire</ns2:ShiptoCustContactName>
<ns2:ShiptoCustContactEmailAddress>my@mail</ns2:ShiptoCustContactEmailAddress>
<ns2:ShiptoCustContactPhoneNumber>123-456-7890</ns2:ShiptoCustContactPhoneNumber>
<ns2:RequestedShipDate>1957-08-13</ns2:RequestedShipDate>-->
<ns2:ShipToInternalLocationCode>V1-_NEW_YORK_CITY_0_2450399170046</ns2:ShipToInternalLocationCode>
<ns2:PdfDraftPurchaseOrderDistributionVORow>
<ns2:Requester>Requester_LineLocDist</ns2:Requester>
<ns2:Attribute1>Attribute1</ns2:Attribute1>
<ns2:Attribute2>Attribute2</ns2:Attribute2>
<ns2:Attribute3>Attribute3</ns2:Attribute3>
<ns2:Attribute4>Attribute4</ns2:Attribute4>
<ns2:Attribute5>Attribute5</ns2:Attribute5>
<ns2:Attribute6>Attribute6</ns2:Attribute6>
<ns2:Attribute7>Attribute7</ns2:Attribute7>
<ns2:Attribute8>Attribute8</ns2:Attribute8>
```

```
<ns2:Attribute9>Attribute9</ns2:Attribute9>
<ns2:Attribute10>Attribute10</ns2:Attribute10>
<ns2:Attribute11>Attribute11</ns2:Attribute11>
<ns2:Attribute12>Attribute12</ns2:Attribute12>
<ns2:Attribute13>Attribute13</ns2:Attribute13>
<ns2:Attribute14>Attribute14</ns2:Attribute14>
<ns2:Attribute15>Attribute15</ns2:Attribute15>
<ns2:Attribute16>Attribute16</ns2:Attribute16>
<ns2:RequesterEmailAddress>RequesterEmailAddress</ns2:RequesterEmailAddress>
<ns2:RequesterPhoneNumber>RequesterPhoneNumber</ns2:RequesterPhoneNumber>
</ns2:PdfDraftPurchaseOrderDistributionVORow>
<ns2:PdfDraftPurchaseOrderLineLocationVOToAttachmentsVOAccessor>
<ns2:AttachmentsVORow>
<ns2:FileName>BUG 24415509.docx</ns2:FileName>
<ns2:DmDocumentId>UCMFA00074730</ns2:DmDocumentId>
</ns2:AttachmentsVORow>
</ns2:PdfDraftPurchaseOrderLineLocationVOToAttachmentsVOAccessor>
</ns2:PdfDraftPurchaseOrderLineLocationVORow>
<ns2:PdfDraftPurchaseOrderLineVOToAttachmentsVOAccessor>
<ns2:AttachmentsVORow>
<ns2:FileName>Attachments.txt</ns2:FileName>
<ns2:DmDocumentId>UCMFA00074727</ns2:DmDocumentId>
</ns2:AttachmentsVORow>
</ns2:PdfDraftPurchaseOrderLineVOToAttachmentsVOAccessor>
<!--<ns2:PdfDraftPurchaseOrderConfigComponentVORow>
<ns2:ItemDescription>ItemDescription</ns2:ItemDescription>
<ns2:UnitPrice>21</ns2:UnitPrice>
<ns2:ItemRevision>ItemRevision</ns2:ItemRevision>
<ns2:ComponentQuantity>5.00</ns2:ComponentQuantity>
<ns2:OptionItemNumber>123</ns2:OptionItemNumber>
<ns2:UnitPriceDisplay>20</ns2:UnitPriceDisplay>
<ns2:ComponentLineNumber>101</ns2:ComponentLineNumber>
<ns2:BaseModelItemNumber>12345</ns2:BaseModelItemNumber>
<ns2:ParentLineNumber>101</ns2:ParentLineNumber>
<ns2:UnitOfMeasure>Each</ns2:UnitOfMeasure>
<ns2:SupplierItemNumber>AS92888</ns2:SupplierItemNumber>
</ns2:PdfDraftPurchaseOrderConfigComponentVORow> -->
</ns2:PdfDraftPurchaseOrderLineVORow>
<ns2:PdfDraftPurchaseOrderHeaderVOToAttachmentsVOAccessor>
<ns2:AttachmentsVORow>
<ns2:FileName>notes.txt</ns2:FileName>
<ns2:DmDocumentId>UCMFA00074696</ns2:DmDocumentId>
</ns2:AttachmentsVORow>
</ns2:PdfDraftPurchaseOrderHeaderVOToAttachmentsVOAccessor>
</ns2:PdfDraftPurchaseOrderHeaderVORow>
</tns:result>
</tns:getCmkInputPayloadResponse>
</Document>
</sendCollaborationDocument>
```

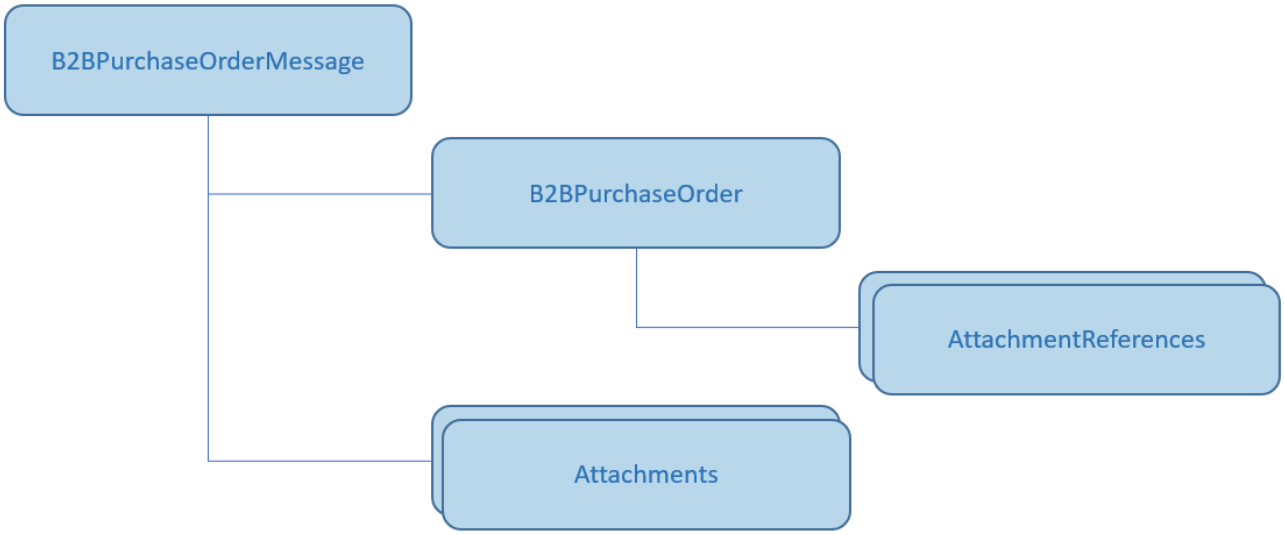
Oracle 1.0 B2B Purchase Order Cancel Out

The data mapping and sample payload for the Oracle-1-0-B2B-Purchase-Order-Cancel-Out are outlined in this section.

Data Mapping

Refer to Figure 1 in *cXML 1.2.007 Order Requests* for the structure of the payload received from the application.

This figure shows the structure of the payload that is sent to the supplier.



This table shows the data mapping for the predefined message definition Oracle-1-0-B2B-Purchase-Order-Cancel-Out for the extensible purchase order data model.

Note: The lines are not mapped for a canceled PO.

Source (PRC Source Field) getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	Mapping B2BPurchaseOrderMessage/B2BPurchaseOrder
isShipToLocationMultiple	
	B2BPurchaseOrder/ChangeCode **Note:** For a new PO, ChangeCode is set to New. For a Change PO, ChangeCode is set to Changed. For a Cancel PO, ChangeCode is set to Canceled.
Segment1	B2BPurchaseOrder/OrderNumber
ChangeOrderNum	B2BPurchaseOrder/ChangeNumber ChangeNumber is mapped when the value of ChangeOrderNum is non-zero.
RevisionNum	B2BPurchaseOrder/RevisionNumber
OrderDate	B2BPurchaseOrder/OrderDate
ChangeOrderDate	B2BPurchaseOrder/ChangeOrderDate
CurrencyCode	B2BPurchaseOrder/CurrencyCode The predefined DVM CURRENCY_CODE is in use.
Ordered	B2BPurchaseOrder/OrderAmount
TotalTaxDisplay	B2BPurchaseOrder/TaxAmount

Source (PRC Source Field) getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	Mapping B2BPurchaseOrderMessage/B2BPurchaseOrder
AcceptanceRequiredFlag	B2BPurchaseOrder/AcknowledgmentTypeCode If AcceptanceRequiredFlag is Y, then AcknowledgmentTypeCode is set to Schedule. If AcceptanceRequiredFlag is D, then AcknowledgmentTypeCode is set to Document. If AcceptanceRequiredFlag is N, then AcknowledgmentTypeCode is set to None.
ConfirmingOrderFlag	B2BPurchaseOrder/NotificationOnlyIndicator
TermsAndConditions	B2BPurchaseOrder/TermsAndConditions
Comments	B2BPurchaseOrder/Comments
HeaderNoteToVendor	B2BPurchaseOrder/NoteToSupplier
SoldToLeName	B2BPurchaseOrder/Customer/Name
SoldToLeAddressLine1	B2BPurchaseOrder/Customer/AddressLine1
SoldToLeAddressLine2	B2BPurchaseOrder/Customer/AddressLine2
SoldToLeAddressLine3	B2BPurchaseOrder/Customer/AddressLine3
SoldToLeAddressLine4	B2BPurchaseOrder/Customer/AddressLine4
SoldToLeTownOrCity	B2BPurchaseOrder/Customer/City
SoldToLeCounty	B2BPurchaseOrder/Customer/County
SoldToLeStateProvn	B2BPurchaseOrder/Customer/StateOrProvince The predefined DVM STATE is in use.
SoldToLePostalCode	B2BPurchaseOrder/Customer/PostalCode
SoldToLeCountry	B2BPurchaseOrder/Customer/CountryCode The predefined DVM, COUNTRY_CODE is in use.
PersonName	B2BPurchaseOrder/Customer/BuyerContactName
PersonEmailAddress	B2BPurchaseOrder/Customer/BuyerContactEmail
PersonWorkPhone	B2BPurchaseOrder/Customer/BuyerContactPhone
PersonFax	B2BPurchaseOrder/Customer/BuyerContactFax
SupplierPartyName	B2BPurchaseOrder/Supplier/Name
SupplierNumber	B2BPurchaseOrder/Supplier/SupplierNumber
TaxRegistrationNumber	B2BPurchaseOrder/Supplier/TaxRegistrationNumber
ProcurementBuName	B2BPurchaseOrder/Supplier/BusinessUnit
VendorSiteCode	B2BPurchaseOrder/Supplier/SiteName

Source (PRC Source Field) getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	**Mapping B2BPurchaseOrderMessage/B2BPurchaseOrder**
SupplierSitePhoneCountryCode, SupplierSitePhoneAreaCode, SupplierSitePhoneNumber	B2BPurchaseOrder/Supplier/Phone SupplierSitePhoneCountryCode, SupplierSitePhoneAreaCode, SupplierSitePhoneNumber are concatenated.
SupplierSiteFaxCountryCode, SupplierSiteFaxAreaCode, SupplierSiteFaxPhoneNumber	B2BPurchaseOrder/Supplier/Fax SupplierSiteFaxCountryCode, SupplierSiteFaxAreaCode, SupplierSiteFaxPhoneNumber are concatenated.
EmailAddress	B2BPurchaseOrder/Supplier/Email
SupplierSiteAddress1	B2BPurchaseOrder/Supplier/AddressLine1
SupplierSiteAddress2	B2BPurchaseOrder/Supplier/AddressLine2
SupplierSiteAddress3	B2BPurchaseOrder/Supplier/AddressLine3
SupplierSiteCity	B2BPurchaseOrder/Supplier/City
SupplierSiteCounty	B2BPurchaseOrder/Supplier/County
SupplierSiteState	B2BPurchaseOrder/Supplier/StateOrProvince The predefined STATE is in use.
SupplierSitePostalCode	B2BPurchaseOrder/Supplier/PostalCode
SupplierSiteCountry	B2BPurchaseOrder/Supplier/CountryCode The predefined COUNTRY_CODE is in use.
SupplierContactPartyName	B2BPurchaseOrder/Supplier/ContactName
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShiptoCustomerName Mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/CustomerName If the isShipToLocationMultiple flag is set to N, all the ship-to fields from the schedule line are mapped to the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow LineLocShipToLocationName Mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/LocationName
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToInternalLocationCode Mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/LocationCode The DVM, EDI_LOCATION_CODE is in use.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocAddressLine1 Mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/AddressLine1

Source (PRC Source Field) getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	**Mapping B2BPurchaseOrderMessage/B2BPurchaseOrder**
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocAddressLine2 Mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/AddressLine2
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocAddressLine3 Mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/AddressLine3
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocTownOrCity Mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/City
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocCounty Mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/County
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocStateProvn Mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/StateOrProvince The predefined DVM, STATE is in use.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocPostalCode Mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/PostalCode
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocCountry Mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/CountryCode The predefined DVM, COUNTRY_CODE is in use.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShiptoCustContactName Mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/ContactName
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShiptoCustContactPhoneNumber	B2BPurchaseOrder/**ShipTo**/Phone

Source (PRC Source Field) getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	**Mapping B2BPurchaseOrderMessage/B2BPurchaseOrder**
Mapped if the isShipToLocationMultiple flag is set to N.	
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShiptoCustContactEmailAddress Mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/Email
BillToBuName	B2BPurchaseOrder/BillTo/CustomerName
BillToLocationCode	B2BPurchaseOrder/BillTo/LocationCode The predefined DVM, EDI_LOCATION is in use. If BillToLocationCode is provided in the payload, it is used to derive the Bill To address otherwise it is mapped as below.
BillToLocAddressLine1	B2BPurchaseOrder/BillTo/AddressLine1
BillToLocAddressLine2	B2BPurchaseOrder/BillTo/AddressLine2
BillToLocAddressLine3	B2BPurchaseOrder/BillTo/AddressLine3
BillToLocTownOrCity	B2BPurchaseOrder/BillTo/City
BillToLocCounty	B2BPurchaseOrder/BillTo/County
BillToLocStateProvn	B2BPurchaseOrder/BillTo/StateOrProvince The predefined DVM, STATE is in use.
BillToLocPostalCode	B2BPurchaseOrder/BillTo/PostalCode
BillToLocCountry	B2BPurchaseOrder/BillTo/CountryCode The predefined DVM, COUNTRY_CODE is in use.
BillToLocTelephoneNumber1	B2BPurchaseOrder/BillTo/Phone
PaymentTermsName	B2BPurchaseOrder/PaymentTermsName The predefined DVM, PAYMENT_TERMS is in use.
PaymentTermsDescription	B2BPurchaseOrder/PaymentTermsDescription
Fob	B2BPurchaseOrder/FOBCode The predefined DVM, FOB_CODE is in use.
FreightTerms	B2BPurchaseOrder/FreightTermsCode
ServiceLevelName	B2BPurchaseOrder/ServiceLevel
ShippingMethod	B2BPurchaseOrder/ShippingMethod
ModeOfTransportName	B2BPurchaseOrder/ModeOfTransport
CarrierPartyName	B2BPurchaseOrder/CarrierName

Source (PRC Source Field) getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	Mapping B2BPurchaseOrderMessage/B2BPurchaseOrder
BuyerManagedTransportFlag	B2BPurchaseOrder/BuyerManagedTransportIndicator
PdfDraftPurchaseOrderHeaderVOToAttac AttachmentsVORow	**B2BPurchaseOrder/AttachmentReferences**
DmDocumentId	B2BPurchaseOrder/AttachmentReferences/Id
PdfDraftPurchaseOrderHeaderVOToAttac AttachmentsVORow	**B2BPurchaseOrder/URIs**
URI	B2BPurchaseOrder/URIs/URI

Sample Payload

Here's a sample payload:

```
<sendCollaborationDocument xmlns="http://xmlns.oracle.com/apps/scm/cmk">
 <CollaborationEvent testFlag="true" testResult="Success" retrieveObjectFlag="false">
 <CollaborationEventName>PurchaseOrderCanceled</CollaborationEventName>
 <RecipientKey1>300100181682739</RecipientKey1>
 <RecipientKey2>300100181682756</RecipientKey2>
 <RecipientKeyType>Supplier Site</RecipientKeyType>
 <ObjectKey1>300100090871752</ObjectKey1> <!-- Primary Key -->
 <ObjectKey2>1003919</ObjectKey2> <!-- PO Number -->
 <ObjectKey3>Vision Operations</ObjectKey3> <!-- Sold to Legal Entity -->
 <ObjectKey4>123123</ObjectKey4> <!-- Approval Composite Instance ID - Make it unique each time so that the
 message doesn't skip-->
 <ObjectKey5>0</ObjectKey5> <!-- Revision Number -->
 <ObjectKey6>0</ObjectKey6> <!-- Change Order Number -->
 <ObjectData name="ChangedLineCount">0</ObjectData>
 <ObjectData name="LineCount">1</ObjectData>
 </CollaborationEvent>
 <Document>
 <tns:getCmkInputPayloadResponse xmlns:tns="http://xmlns.oracle.com/apps/prc/po/manageDocument/publicModel/
viewPdf/types/">
 <tns:result xmlns:ns2="http://xmlns.oracle.com/apps/prc/po/manageDocument/publicModel/viewPdf/v2/">
 <ns2:PdfDraftPurchaseOrderHeaderVORow>
 <ns2:Segment1>1004846</ns2:Segment1>
 <ns2:CurrencyCode>USD</ns2:CurrencyCode> <!-- CURRENCY_CODE -->
 <ns2:HeaderNoteToVendor>Note to Supplier</ns2:HeaderNoteToVendor>
 <ns2:ConfirmingOrderFlag>N</ns2:ConfirmingOrderFlag>
 <ns2:Comments>PO description</ns2:Comments>
 <ns2:AcceptanceRequiredFlag>N</ns2:AcceptanceRequiredFlag>
 <ns2:EmailAddress>my@email.com</ns2:EmailAddress>
 <ns2:FreightTerms>Prepaid freight</ns2:FreightTerms>
 <ns2:Fob>Origin</ns2:Fob><!-- FOB_CODE -->
 <ns2:RevisionNum>0</ns2:RevisionNum>
 <ns2:TermsAndConditions>TermsAndConditions</ns2:TermsAndConditions>
 <ns2:SupplierPartyName>CMK_PO_18</ns2:SupplierPartyName>
 <ns2:SupplierContactPartyName>CMK_PO18_ST CMK_PO18_ST</ns2:SupplierContactPartyName>
 <ns2:CarrierPartyName>Airborne</ns2:CarrierPartyName>
 <ns2:PersonName>Clare Furey</ns2:PersonName>
 <ns2:PersonWorkPhone>123-456-7890</ns2:PersonWorkPhone>
 <ns2:PersonFax>123-456-7890</ns2:PersonFax>
 <ns2:PersonEmailAddress>my@email.com</ns2:PersonEmailAddress>
 <ns2:PaymentTermsName>30 Net</ns2:PaymentTermsName> <!-- PAYMENT_TERMS -->
 <ns2:isShipToLocationMultiple>N</ns2:isShipToLocationMultiple> <!-- Not mapped but used by the xsl to ID
 where to map the ShipTo. If N, mapped at header. If not N, not mapped at header -->
 <ns2:Ordered>1000.00</ns2:Ordered>
 <ns2:SupplierNumber>1488256471</ns2:SupplierNumber>
```

```
<ns2:ChangeOrderDate>2020-08-02T20:26:40.0Z</ns2:ChangeOrderDate>
<ns2:OrderDate>2020-08-01T20:26:40.0Z</ns2:OrderDate>
<ns2:TotalTaxDisplay>0.00</ns2:TotalTaxDisplay>
<ns2:VendorSiteCode>CMK_PO18_ST</ns2:VendorSiteCode>
<ns2:SupplierSiteCity>Any City</ns2:SupplierSiteCity>
<ns2:SupplierSiteCounty>Any County</ns2:SupplierSiteCounty>
<ns2:SupplierSiteState>Any State</ns2:SupplierSiteState> <!-- STATE -->
<ns2:SupplierSiteCountry>Any Country</ns2:SupplierSiteCountry> <!-- COUNTRY_CODE -->
<ns2:SupplierSitePostalCode>123456</ns2:SupplierSitePostalCode>
<ns2:SupplierSiteAddress1>Address1</ns2:SupplierSiteAddress1>
<ns2:SupplierSiteAddress2>Address2</ns2:SupplierSiteAddress2>
<ns2:SupplierSiteAddress3>Address3</ns2:SupplierSiteAddress3>
<ns2:SupplierSiteFaxCountryCode>1</ns2:SupplierSiteFaxCountryCode>
<ns2:SupplierSiteFaxAreaCode>123</ns2:SupplierSiteFaxAreaCode>
<ns2:SupplierSiteFaxPhoneNumber>456-7890</ns2:SupplierSiteFaxPhoneNumber>
<ns2:SupplierSitePhoneAreaCode>123</ns2:SupplierSitePhoneAreaCode>
<ns2:SupplierSitePhoneCountryCode>1</ns2:SupplierSitePhoneCountryCode>
<ns2:SupplierSitePhoneNumber>456-7890</ns2:SupplierSitePhoneNumber>
<ns2:BillToLocTownOrCity>Any City</ns2:BillToLocTownOrCity>
<ns2:BillToLocCountry>US</ns2:BillToLocCountry> <!-- COUNTRY_CODE -->
<ns2:BillToLocPostalCode>10022-3422</ns2:BillToLocPostalCode>
<ns2:BillToLocAddressLine1>90 Fifth Avenue</ns2:BillToLocAddressLine1>
<ns2:BillToLocAddressLine2>AddressLine2</ns2:BillToLocAddressLine2>
<ns2:BillToLocAddressLine3>AddressLine3</ns2:BillToLocAddressLine3>
<ns2:BillToLocStateProvn>NY</ns2:BillToLocStateProvn> <!-- STATE -->
<ns2:BillToLocCounty>New York</ns2:BillToLocCounty>
<ns2:BillToLocTelephoneNumber1>123-4567</ns2:BillToLocTelephoneNumber1>
<ns2:PaymentTermsDescription>PaymentTermsDescription</ns2:PaymentTermsDescription>
<ns2:BillToBuName>Vision Operations</ns2:BillToBuName>
<ns2:SoldToLeName>Vision Operations</ns2:SoldToLeName>
<ns2:TaxRegistrationNumber>SYS12125</ns2:TaxRegistrationNumber>
<ns2:ProcurementBuName>Vision Operations</ns2:ProcurementBuName>
<ns2:BillToLocationCode>V1- New York City</ns2:BillToLocationCode> <!-- EDI_LOCATION -->
<ns2:ModeOfTransportName>Parcel</ns2:ModeOfTransportName>
<ns2:ServiceLevelName>2nd day air</ns2:ServiceLevelName>
<ns2:ShippingMethod>Airborne-Parcel-2nd day air</ns2:ShippingMethod>
<ns2:SoldToLeTownOrCity>New York</ns2:SoldToLeTownOrCity>
<ns2:SoldToLeCountry>US</ns2:SoldToLeCountry> <!-- COUNTRY_CODE -->
<ns2:SoldToLePostalCode>10022</ns2:SoldToLePostalCode>
<ns2:SoldToLeAddressLine1>475 Park Avenue</ns2:SoldToLeAddressLine1>
<ns2:SoldToLeAddressLine2>AddressLine2</ns2:SoldToLeAddressLine2>
<ns2:SoldToLeAddressLine3>AddressLine3</ns2:SoldToLeAddressLine3>
<ns2:SoldToLeAddressLine4>AddressLine4</ns2:SoldToLeAddressLine4>
<ns2:SoldToLeStateProvn>NY</ns2:SoldToLeStateProvn> <!-- STATE -->
<ns2:SoldToLeCounty>New York</ns2:SoldToLeCounty>
<ns2:BuyerManagedTransportFlag>N</ns2:BuyerManagedTransportFlag>

<ns2:PdfDraftPurchaseOrderHeaderVOToAttachmentsVOAccessor>
<ns2:AttachmentsVORow>
<ns2:DatatypeCode>FILE</ns2:DatatypeCode>
<ns2:FileName>notes.txt</ns2:FileName>
<ns2:DmDocumentId>UCMFA00074696</ns2:DmDocumentId>
<ns2:Url>Url</ns2:Url>
</ns2:AttachmentsVORow>
</ns2:PdfDraftPurchaseOrderHeaderVOToAttachmentsVOAccessor>
</ns2:PdfDraftPurchaseOrderHeaderVORow>
</tns:result>
</tns:getCmkInputPayloadResponse>
</Document>
</sendCollaborationDocument>
```

Purchase Order Change Inbound Message

Purchase Order Change Inbound Message

The purchase order change inbound message is part of the order-to-cash set up. After you enable the order-to-cash business process, the Purchase Order Change Inbound document is available for setup.

See the next section for the predefined message definitions along with data mapping and sample payloads.

Message Definitions

Oracle 1.0 B2B Purchase Order Change In

Refer to Figure 1 in *Oracle 1.0 B2B Purchase Order In* for the structure of the payload that is received from the customer for the predefined message definition Oracle-1-0-B2B-Purchase-Order-Change-In.

Refer to Figure 2 in *Oracle 1.0 B2B Purchase Order In* for the structure of the transformed payload that is sent to the application for the predefined message definition Oracle-1-0-B2B-Purchase-Order-Change-In.

Data Mapping

This table outlines how the data from the predefined message definition Oracle-1-0-B2B-Purchase-Order-Change-In is mapped.

Payload	**DOO_ORDERS/DOO-ORDER**
DooOrderHeadersAllInt	
B2BPurchaseOrder/OrderNumber	SourceTransactionId
B2BPurchaseOrder/OrderNumber	CustomerPONumber
B2BPurchaseOrder/OrderNumber	SourceTransactionNumber
B2BPurchaseOrder/RevisionNumber	SourceTransactionRevisionNumber
B2BPurchaseOrder/OrderDate	TransactionOn
B2BPurchaseOrder/CurrencyCode	TransactionalCurrencyCode The predefined DVM, CURRENCY_CODE in use for this field.
B2BPurchaseOrder/Comments	Comments
B2BPurchaseOrder/Customer/Name	BuyingPartyName

Payload	DOO_ORDERS/DOO-ORDER
B2BPurchaseOrder/Customer/BuyerContactName	BuyingPartyContactName
This element's value is being populated from ElectronicOrderSourceSystem	RevisionSourceTransactionSystem If ChangeCode is set to Changed or Canceled, then this is set to the value from processInboundCollaborationMessage/InboundCollaborationMessage/ProcessingConfiguration/ElectronicOrderSourceSystem
B2BPurchaseOrder/Customer/BuyerContactEmail	BuyingPartyPersonEmail
	FreezePricing This is set to N.
	FreezeShippingCharge This is set to N.
	FreezeTax This is set to N.
B2BPurchaseOrder/ChangeCode	OperationMode If ChangeCode is set to Canceled then this field is set to CANCEL. Otherwise, no value will be mapped.
DooOrderHeadersAllInt/DooOrderAddressesInt	
B2BPurchaseOrder/OrderNumber	SourceTransactionId
This element's value is being populated from ElectronicOrderSourceSystem.	SourceTransactionSystem
	AddressUseType This is set to BILL_TO.
	CustomerName This element's value is being populated from PartnerKey3.
B2BPurchaseOrder/BillTo/LocationCode	AccountSiteUseId The DVM, EDI_LOCATION in use for this field. If a LocationCode is provided in the payload, that is used to populate the address. Otherwise, the address will be mapped as below.

Payload	DOO_ORDERS/DOO-ORDER
B2BPurchaseOrder/BillTo/AddressLine1	AddressLine1
B2BPurchaseOrder/BillTo/City	City
B2BPurchaseOrder/BillTo/PostalCode	PostalCode
B2BPurchaseOrder/BillTo/StateOrProvince	State The DVM, STATE in use for this field.
B2BPurchaseOrder/BillTo/CountryCode	Country The DVM, COUNTRY_CODE in use for this field.
DooOrderHeadersAllInt/ DooOrderAddressesInt	
B2BPurchaseOrder/OrderNumber	SourceTransactionId
This element's value is being populated from ElectronicOrderSourceSystem	SourceTransactionSystem
	AddressUseType This is set to SHIP_TO.
B2BPurchaseOrder/ShipTo/ CustomerName	PartyName If no value is provided in B2BPurchaseOrder/ShipTo/CustomerName, then the variable retrieveCustomerNameFromPayload is checked. If it false, then PartyName is set to the value from Partnerkey3 in Processing Configuration and if retrieveCustomerNameFromPayload is true then PartyName is set to the value from B2BPurchaseOrder/Customer/Name. **Note:** retrieveCustomerNameFromPayload is a variable in the XSL that is set to false by default. You can modify this value by modifying the XSL.
B2BPurchaseOrder/ShipTo/LocationCode	PartySiteId The predefined DVM, EDI_LOCATION in use for this field. If a LocationCode is provided in the payload, that is used to populate the address. Otherwise, the address will be mapped.
B2BPurchaseOrder/ShipTo/AddressLine1	AddressLine1
B2BPurchaseOrder/ShipTo/City	City
B2BPurchaseOrder/ShipTo/PostalCode	PostalCode
B2BPurchaseOrder/ShipTo/ StateOrProvince	State The DVM, STATE in use for this field.

Payload	DOO_ORDERS/DOO-ORDER
B2BPurchaseOrder/ShipTo/CountryCode	Country The DVM, COUNTRY_CODE in use for this field.
B2BPurchaseOrder/ShipTo/ContactName	PartyContactName
DooOrderLinesAllInt **For each schedule received in the inbound payload, line is created in DooOrderLinesAllInt**	
B2BPurchaseOrder/OrderNumber	SourceTransactionId
This element's value is being populated from ElectronicOrderSourceSystem	SourceTransactionSystem
This element's value is being populated from ConfigurationData1	BusinessUnitId
	RequestingBusinessUnitId This element's value is being populated from ConfigurationData1.
B2BPurchaseOrder/OrderNumber	CustomerPONumber
	OrigSysDocumentReference This element's value is being populated from SenderMessageId.
	SourceTransactionLineId This is a concatenation of the SourceTransactionLineNumber and the SourceTransactionScheduleNumber.
	SourceTransactionScheduleId This is a concatenation of the SourceTransactionLineNumber and the SourceTransactionScheduleNumber.
B2BPurchaseOrder/Lines/LineNumber	SourceTransactionLineNumber
B2BPurchaseOrder/Lines/Schedules/LineNumber	SourceTransactionScheduleNumber
B2BPurchaseOrder/Lines/Item/SupplierItemNumber	ProductNumber

Payload	DOO_ORDERS/DOO-ORDER
B2BPurchaseOrder/Lines/Item/CustomerItemNumber	CustomerProductNumber
B2BPurchaseOrder/Lines/Schedules/OrderQuantity	OrderedQuantity
B2BPurchaseOrder/Lines/OrderUnitOfMeasureCode	OrderedUOM The predefined DVM, UOM_CODE in use for this field.
B2BPurchaseOrder/Lines/LineNumber	CustomerPOLineNumber
B2BPurchaseOrder/Lines/Schedules/LineNumber	CustomerPOScheduleNumber
B2BPurchaseOrder/Lines/Schedules/RequestedShipDate	RequestedShipDate
B2BPurchaseOrder/PaymentTermsName	PaymentTerm The predefined DVM, PAYMENT_TERMS in use for this field.
B2BPurchaseOrder/CarrierName	ShippingCarrier
B2BPurchaseOrder/ServiceLevel	ShippingServiceLevel
B2BPurchaseOrder/ModeOfTransport	ShippingMode
B2BPurchaseOrder/FreightTermsCode	FreightTerms
B2BPurchaseOrder/FOBCode	FobPoint The predefined DVM, FOB_CODE in use for this field.
ProcessingConfiguration/SenderMessageId	OrigSysDocumentReference
B2BPurchaseOrder/Lines/ChangeCode or, B2BPurchaseOrder/Lines/Schedules/ChangeCode	OperationMode If B2BPurchaseOrder/Lines/ChangeCode or B2BPurchaseOrder/Lines/Schedules/ChangeCode is set to Canceled, then this is set to CANCEL. Otherwise, it remains blank.
B2BPurchaseOrder/Lines/BlanketOrderNumber	AgreementNumber
DooOrderLinesAllInt/DooOrderAddressesInt	
B2BPurchaseOrder/OrderNumber	SourceTransactionId
This element's value is being populated from ElectronicOrderSourceSystem	SourceTransactionSystem

Payload	DOO_ORDERS/DOO-ORDER
	SourceTransactionLineId This is a concatenation of the SourceTransactionLineNumber and the SourceTransactionScheduleNumber.
	SourceTransactionScheduleId This is a concatenation of the SourceTransactionLineNumber and the SourceTransactionScheduleNumber.
	AddressUseType This is set to BILL_TO.
	CustomerName This value is being populated from PartnerKey3.
B2BPurchaseOrder/BillTo/LocationCode	AccountSiteUseId The predefined DVM, EDI_LOCATION in use for this field. If a LocationCode is provided in the payload, that is used to populate the address. Otherwise, the address will be mapped.
B2BPurchaseOrder/BillTo/AddressLine1	AddressLine1
B2BPurchaseOrder/BillTo/City	City
B2BPurchaseOrder/BillTo/PostalCode	PostalCode
B2BPurchaseOrder/BillTo/StateOrProvince	State The DVM, STATE in use for this field.
B2BPurchaseOrder/BillTo/CountryCode	Country The DVM, COUNTRY_CODE in use for this field.
B2BPurchaseOrder/BillTo/ContactNumber	Phone
DooOrderLinesAllInt/ DooOrderAddressesInt	
B2BPurchaseOrder/OrderNumber	SourceTransactionId
This element's value is being populated from ElectronicOrderSourceSystem	SourceTransactionSystem
	SourceTransactionLineId This is a concatenation of the SourceTransactionLineNumber and the SourceTransactionScheduleNumber.

Payload	DOO_ORDERS/DOO-ORDER
	SourceTransactionScheduleId This is a concatenation of the SourceTransactionLineNumber and the SourceTransactionScheduleNumber.
	AddressUseType This is set to SHIP_TO.
B2BPurchaseOrder/Lines/Schedules/ShipTo/CustomerName or B2BPurchaseOrder/ShipTo/CustomerName	PartyName PartyName is populated according to the following rules: PartyName is populated from B2BPurchaseOrder/Lines/Schedules/ShipTo/CustomerName if it is provided. Otherwise, it is populated from B2BPurchaseOrder/ShipTo/CustomerName. If no value is provided in either of these, then the variable retrieveCustomerNameFromPayload is checked. If it is false, then PartyName is set to value from Partnerkey3 in Processing Configuration or if retrieveCustomerNameFromPayload is true then PartyName is set to the value from B2BPurchaseOrder/Customer/Name. **Note:** retrieveCustomerNameFromPayload is a variable in the XSL that is set to false by defaulr. You can modify this value by modifying the XSL.
B2BPurchaseOrder/Lines/Schedules/ShipTo/LocationCode or B2BPurchaseOrder/ShipTo/LocationCode	PartySiteId The DVM, EDI_LOCATION in use for this field. If the LocationCode is provided, it is used to populate the address. PartySiteId is populated from B2BPurchaseOrder/Lines/Schedules/ShipTo/LocationCode if it is provided. Otherwise, it is populated from B2BPurchaseOrder/ShipTo/LocationCode.
B2BPurchaseOrder/Lines/Schedules/ShipTo/AddressLine1 or B2BPurchaseOrder/ShipTo/AddressLine1	AddressLine1
B2BPurchaseOrder/Lines/Schedules/ShipTo/City or B2BPurchaseOrder/ShipTo/City	City
B2BPurchaseOrder/Lines/Schedules/ShipTo/PostalCode or B2BPurchaseOrder/ShipTo/PostalCode	PostalCode
B2BPurchaseOrder/Lines/Schedules/ShipTo/StateOrProvince or B2BPurchaseOrder/ShipTo/StateOrProvince	State The DVM, STATE in use for this field.

Payload	DOO_ORDERS/DOO-ORDER
B2BPurchaseOrder/Lines/Schedules/ShipTo/Country or B2BPurchaseOrder/ShipTo/Country	Country The DVM, COUNTRY_CODE in use for this field.
B2BPurchaseOrder/Lines/Schedules/ShipTo/ContactName or B2BPurchaseOrder/ShipTo/ContactName	PartyContactName

Sample Payload

Here's a sample payload for the predefined message definition Oracle-1-0-B2B-Purchase-Order-Change In.

```
<n1:B2BPurchaseOrderMessage xmlns:n1="http://xmlns.oracle.com/apps/scm/cmk/b2b">
 <n1:B2BPurchaseOrder>
 <n1:ChangeCode>Changed</n1:ChangeCode>
 <n1:OrderNumber>1004823</n1:OrderNumber>
 <n1:RevisionNumber>1</n1:RevisionNumber>
 <n1:OrderDate>2020-08-30T18:10:10Z</n1:OrderDate>
 <n1:CurrencyCode>USD</n1:CurrencyCode> <!-- CURRENCY_CODE -->
 <n1:Comments>Comments</n1:Comments>
 <n1:PaymentTermsName>30 Net</n1:PaymentTermsName> <!-- PAYMENT_TERMS -->
 <n1:FOBCode>Origin</n1:FOBCode> <!-- FOB_CODE -->
 <n1:FreightTermsCode>Prepaid freight</n1:FreightTermsCode>
 <!--Shipping method is a concatenation of: ServiceLevel, ModeOfTransport, and CarrierPartyName-->
 <n1:ServiceLevel>2nd day air</n1:ServiceLevel>
 <n1:ModeOfTransport>Parcel</n1:ModeOfTransport>
 <n1:CarrierName>Airborne</n1:CarrierName>
 <n1:Customer>
 <n1:Name>Computer Associates International</n1:Name>
 <n1:BuyerContactName>Jimmy Anderson</n1:BuyerContactName>
 <n1:BuyerContactEmail>testoraclex@oracle.com</n1:BuyerContactEmail>
 </n1:Customer>
 <n1:ShipTo>
 <!--If both the LocationCode and Address are passed, the LocationCode is used to process the message. The
 address will be ignored-->
 <n1:CustomerName>Computer Associates International</n1:CustomerName>
 <n1:LocationCode>V1-_NEW_YORK_CITY_0_2450399170046_ST</n1:LocationCode> <!-- EDI_LOCATION -->
 <n1:AddressLine1>102, CityView</n1:AddressLine1>
 <n1:AddressLine2></n1:AddressLine2>
 <n1:AddressLine3></n1:AddressLine3>
 <n1:City>CHATTANOOGA</n1:City>
 <n1:County></n1:County>
 <n1:StateOrProvince>TN</n1:StateOrProvince> <!-- STATE -->
 <n1:PostalCode>37401</n1:PostalCode>
 <n1:CountryCode>US</n1:CountryCode> <!-- COUNTRY_CODE -->
 <n1:ContactName>Jimmy Anderson</n1:ContactName>
 </n1:ShipTo>
 <n1:BillTo>
 <!--If both the LocationCode and Address are passed, the LocationCode is used to process the message. The
 address will be ignored-->
 <n1:CustomerName>Computer Associates International</n1:CustomerName>
 <n1:LocationCode>V1- New York City_BT</n1:LocationCode> <!-- EDI_LOCATION -->
 <n1:AddressLine1>103, RiverView</n1:AddressLine1>
 <n1:AddressLine2></n1:AddressLine2>
 <n1:AddressLine3></n1:AddressLine3>
 <n1:City>CHATTANOOGA</n1:City>
 <n1:County></n1:County>
 <n1:StateOrProvince>TN</n1:StateOrProvince> <!-- STATE -->
 <n1:PostalCode>37401</n1:PostalCode>
```

```
<n1:CountryCode>US</n1:CountryCode> <!-- COUNTRY_CODE -->
</n1:BillTo>
<n1:Lines>
<n1:ChangeCode>Changed</n1:ChangeCode>
<n1:LineNumber>1</n1:LineNumber>
<n1:Item>
<!--Either Customer or SupplierItemNumber must be provided. If both are provided, then the relationship
between the customer item and supplier item must exist in Fusion PIM-->
<n1:CustomerItemNumber>AS92888_CUSTOMER</n1:CustomerItemNumber>
<n1:SupplierItemNumber>AS92888</n1:SupplierItemNumber>
</n1:Item>
<n1:OrderQuantity>1</n1:OrderQuantity>
<n1:OrderUnitOfMeasureCode>Each</n1:OrderUnitOfMeasureCode> <!-- UOM_CODE -->
<n1:BlanketOrderNumber>1002712</n1:BlanketOrderNumber>
<n1:Schedules>
<n1:ChangeCode>Changed</n1:ChangeCode>
<n1:LineNumber>1</n1:LineNumber>
<n1:ShipTo>
<!--If both the LocationCode and Address are passed, the LocationCode is used to process the message. The
address will be ignored-->
<n1:CustomerName>Computer Associates International</n1:CustomerName>
<n1:LocationCode>V1-_NEW_YORK_CITY_0_2450399170046_ST</n1:LocationCode> <!-- EDI_LOCATION -->
<n1:AddressLine1>102, CityView</n1:AddressLine1>
<n1:AddressLine2></n1:AddressLine2>
<n1:AddressLine3></n1:AddressLine3>
<n1:City>CHATTANOOGA</n1:City>
<n1:County></n1:County>
<n1:StateOrProvince>TN</n1:StateOrProvince> <!-- STATE -->
<n1:PostalCode>37401</n1:PostalCode>
<n1:CountryCode>US</n1:CountryCode> <!-- COUNTRY_CODE -->
<n1:ContactName>Jimmy Anderson</n1:ContactName>
</n1:ShipTo>
<n1:OrderQuantity>2</n1:OrderQuantity>
<n1:RequestedShipDate>2020-08-28T14:10:10Z</n1:RequestedShipDate>
</n1:Schedules>
</n1:Lines>
</n1:B2BPurchaseOrder>
</n1:B2BPurchaseOrderMessage>
```

Purchase Order Change Outbound Message

Purchase Order Change Outbound Message

The purchase order change outbound message is part of procure-to-pay set up. After you enable the procure-to-pay business process, the Purchase Order Change Outbound document is available for setup.

Use the configuration parameter, Embed attachments in the XML message, for the Purchase Order Change Outbound document. If you don't select this option, the application ignores attachments.

You can see the data mapping for these messages for the extensible purchase order data model and a sample payload in the next sections. You can access the XSD file by exporting the message transformation package for additional information.

For more information, see the topic Extend the Outbound Purchase Order Message for Electronic Communication in the *Oracle Fusion Cloud Procurement: Implementing Procurement* guide.

Message Definitions

cXML 1.2.009 Change Order Requests

There are two cXML 1.2.009 Change Order Request message definitions outlined in this section:

- cXML-1-2-009-ChangeOrderRequest-Out
- OBN-cXML-1-2-009-ChangeOrderRequest-Out

Data Mapping

Refer to Figure 1 in *cXML 1.2.007 Order Requests* in for the structure of the payload received from the application.

Refer to Figure 2 in *cXML 1.2.007 Order Requests* for the structure of the payload that is sent to the supplier.

This table shows the data mapping for the predefined cXML message definitions for change order requests, cXML-1-2-009-ChangeOrderRequest-Out and OBN-cXML-1-2-009-ChangeOrderRequest-Out for the extensible purchase order data model.

Procurement Source	Message Payload
Segment1	/cXML/Request/OrderRequest/OrderRequestHeader/@orderID
OrderDate	/cXML/Request/OrderRequest/OrderRequestHeader/@orderDate
N/A	/cXML/Request/OrderRequest/OrderRequestHeader/@orderType Set to Regular.
CollaborationEventName	/cXML/Request/OrderRequest/OrderRequestHeader/@type **Note:** For OrderRequest, the value is new, for ChangeOrderRequest it's update and for CancelOrderRequest, it's delete.
RevisionNum	/cXML/Request/OrderRequest/OrderRequestHeader/@orderVersion **Note:** This field is only applicable for OrderRequest or ChangeOrderRequest and the value is equal to RevisionNum + 1.

Procurement Source	Message Payload
Attribute1...16	/cXML/Request/OrderRequest/OrderRequestHeader/Extrinsic[@name="ATTRIBUTE1...16"]
CurrencyCode There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/Total/Money/@Currency
Ordered	/cXML/Request/OrderRequest/OrderRequestHeader/Total/Money
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocCountry	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/@isoCountryCode **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header. There's a predefined DVM in use for this field.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToInternalLocationCode	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/@addressID **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header. There's a predefined DVM in use for this field.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow LineLocShipToLocationName	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/Name **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow PdfDraftPurchaseOrderDistributionVORow/ Requester	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/PostalAddress/DeliverTo **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.

Procurement Source	Message Payload
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocAddressLine1	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/PostalAddress/Street **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocAddressLine2	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/PostalAddress/Street **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocAddressLine3	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/PostalAddress/Street **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocTownOrCity	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/PostalAddress/City **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocStateProvn	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/PostalAddress/State **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header. There's a predefined DVM in use for this field.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocPostalCode	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/PostalAddress/PostalCode

Procurement Source	Message Payload
	Note: The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocCountry	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/PostalAddress/Country/ @isoCountryCode **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header. There's a predefined DVM in use for this field.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocCountry	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/PostalAddress/Country **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header. There's a predefined DVM in use for this field.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow PdfDraftPurchaseOrderDistributionVORow/ RequesterEmailAddress	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/Email **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocCountry	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/Phone/TelephoneNumber/ CountryCode/@isoCountryCode **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header. There's a predefined DVM in use for this field.

Procurement Source	Message Payload
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocCountry	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/Phone/TelephoneNumber/ CountryCode **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header. There's a predefined DVM in use for this field.
N/A	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/Phone/TelephoneNumber/ AreaOrCityCode **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow PdfDraftPurchaseOrderDistributionVORow/ RequesterPhoneNumber	/cXML/Request/OrderRequest/OrderRequestHeader/ShipTo/Address/Phone/TelephoneNumber/ Number **Note:** The ship-to fields from the first line location (schedule) are mapped to the cXML Fields at the header.
BillToLocCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/@isoCountryCode
BillToLocationCode There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/@addressID
BillToBuName	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/Name
BillToLocAddressLine1	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/PostalAddress/Street
BillToLocAddressLine2	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/PostalAddress/Street

Procurement Source	Message Payload
BillToLocAddressLine3	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/PostalAddress/Street
BillToLocTownOrCity	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/PostalAddress/City
BillToLocStateProvn There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/PostalAddress/State
BillToLocPostalCode	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/PostalAddress/PostalCode
BillToLocCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/PostalAddress/Country/@isoCountryCode
BillToLocCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/PostalAddress/Country
BillToLocCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/Phone/TelephoneNumber/CountryCode/@isoCountryCode
BillToLocCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/Phone/TelephoneNumber/CountryCode
BillToLocTelephoneNumber1	/cXML/Request/OrderRequest/OrderRequestHeader/BillTo/Address/Phone/TelephoneNumber/Number
CarrierPartyName	/cXML/Request/OrderRequest/OrderRequestHeader/Shipping/@trackingDomain
CurrencyCode There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/Shipping/Money/@currency

Procurement Source	Message Payload
CarrierPartyName	/cXML/Request/OrderRequest/OrderRequestHeader/Shipping/Description
N/A	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/@role Set to Buyer.
PersonName	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/Name
SoldToLeAddressLine1	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/PostalAddress/Street
SoldToLeAddressLine2	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/PostalAddress/Street
SoldToLeAddressLine3	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/PostalAddress/Street
SoldToLeAddressLine4	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/PostalAddress/Street
SoldToLeTownOrCity	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/PostalAddress/City
SoldToLeStateProvn There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/PostalAddress/State
SoldToLePostalCode	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/PostalAddress/PostalCode
SoldToLeCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/PostalAddress/Country/@isoCountryCode
SoldToLeCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/PostalAddress/Country
PersonEmailAddress	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/Email

Procurement Source	Message Payload
SoldToLeCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/Phone/TelephoneNumber/CountryCode/@isoCountryCode
SoldToLeCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/Phone/TelephoneNumber/CountryCode
PersonWorkPhone	/cXML/Request/OrderRequest/OrderRequestHeader/Contact/Phone/TelephoneNumber/Number
PdfDraftPurchaseOrderHeaderVORow/ PdfDraftPurchaseOrderHeaderVOToAttachr AttachmentsVORow/FileName	/cXML/Request/OrderRequest/OrderRequestHeader/Comments/Attachment/URL/@name
PdfDraftPurchaseOrderHeaderVORow/ PdfDraftPurchaseOrderHeaderVOToAttachr AttachmentsVORow/DmDocumentId	/cXML/Request/OrderRequest/OrderRequestHeader/Comments/Attachment/URL
AcceptanceRequiredFlag	/cXML/Request/OrderRequest/OrderRequestHeader/Extrinsic[@name="ACKREQD"]
AcceptanceDueDate	/cXML/Request/OrderRequest/OrderRequestHeader/Extrinsic[@name="ACKBYDATE"]
TermsAndConditions	/cXML/Request/OrderRequest/OrderRequestHeader/Extrinsic[@name="TANDC"]
HeaderNoteToVendor	/cXML/Request/OrderRequest/OrderRequestHeader/Extrinsic[@name="NOTES_1"]
Line - Line Location	
Quantity	/cXML/Request/OrderRequest/ItemOut/@Quantity
LineNum	/cXML/Request/OrderRequest/ItemOut/@lineNumber
NeedByDate	/cXML/Request/OrderRequest/ItemOut/@requestedDeliveryDate

Procurement Source	Message Payload
VendorProductNum	/cXML/Request/OrderRequest/ItemOut/ItemID/SupplierPartID
SupplierRefNumber	/cXML/Request/OrderRequest/ItemOut/ItemID/SupplierPartAuxiliaryID
N/A	/cXML/Request/OrderRequest/ItemOut/ItemDetail/Extrinsic/@name Set to BUYERPARTNUM.
ItemNumber	/cXML/Request/OrderRequest/ItemOut/ItemDetail/Extrinsic
Attribute1..16	/cXML/Request/OrderRequest/ItemOut/ItemDetail/Extrinsic@name=LINEATTRIBUTE1....16
CurrencyCode There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/ItemDetail/UnitPrice/Money/@currency
UnitPrice **Note:** For Change Purchase Orders, UnitPrice is mapped. PriceOverride **Note:** For Order Requests, PriceOverride is mapped.	/cXML/Request/OrderRequest/ItemOut/ItemDetail/UnitPrice/Money
ItemDescription	/cXML/Request/OrderRequest/ItemOut/ItemDetail/Description
UnitOfMeasure There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/ItemDetail/UnitOfMeasure

Procurement Source	Message Payload
ShiptoCustomerName	/cXML/Request/OrderRequest/ItemOut/ItemDetail/Extrinsic[@name="DROPSHIP_CUSTOMERNAME"]
LineNum	/cXML/Request/OrderRequest/ItemOut/ItemDetail/Extrinsic[@name="LINENUM"]
ShipmentNum	/cXML/Request/OrderRequest/ItemOut/ItemDetail/Extrinsic[@name="SHIPMENTNUM"]
NoteToVendor	/cXML/Request/OrderRequest/ItemOut/ItemDetail/Extrinsic[@name="NOTES_1"]
SupplierPartyName	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/Name
SupplierSiteCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/@isoCountryCode
VendorSiteCode	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/Name
SupplierSiteAddress1	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/PostalAddress/Street
SupplierSiteAddress2	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/PostalAddress/Street
SupplierSiteAddress3	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/PostalAddress/Street
SupplierSiteCity	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/PostalAddress/City
SupplierSiteState There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/PostalAddress/State
SupplierSitePostalCode	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/PostalAddress/PostalCode

Procurement Source	Message Payload
SupplierSiteCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/PostalAddress/Country/@isoCountryCode
SupplierSiteCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/PostalAddress/Country
EmailAddress	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/Email
SupplierSiteCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/Phone/TelephoneNumber/CountryCode/@isoCountryCode
SupplierSiteCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/Phone/TelephoneNumber/CountryCode
SupplierSitePhoneCountryCode SupplierSitePhoneAreaCode SupplierSitePhoneNumber	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/Phone/TelephoneNumber/Number
SupplierSiteCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/Fax/TelephoneNumber/CountryCode/@isoCountryCode
SupplierSiteCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/Fax/TelephoneNumber/CountryCode
SupplierSiteFaxCountryCode SupplierSiteFaxAreaCode SupplierSiteFaxPhoneNumber	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/Address/Fax/TelephoneNumber/Number

Procurement Source	Message Payload
	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/OrderMethods/OrderMethod/OrderTarget/OtherOrderTarget Set to Oracle XML Direct.
SupplierContactPartyName	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/OrderMethods/Contact/Name
EmailAddress	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/OrderMethods/Contact/Email
SupplierSiteCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/OrderMethods/Contact/Phone/TelephoneNumber/CountryCode/@isoCountryCode
SupplierSiteCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/OrderMethods/Contact/Phone/TelephoneNumber/CountryCode
SupplierSitePhoneCountryCode SupplierSitePhoneAreaCode SupplierSitePhoneNumber	/cXML/Request/OrderRequest/ItemOut/SupplierList/Supplier/SupplierLocation/OrderMethods/Contact/Phone/TelephoneNumber/Number
ShipToLocCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/@isoCountryCode **Note:** The ship-to component from the first line location is mapped to the header ship-to.
ShipToInternalLocationCode There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/@addressID **Note:** The ship-to component from the first line location is mapped to the header ship-to.
LineLocShipToLocationName	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/Name

Procurement Source	Message Payload
	Note: The ship-to component from the first line location is mapped to the header ship-to.
Requester	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/PostalAddress/DeliverTo **Note:** The ship-to component from the first line location is mapped to the header ship-to.
ShipToLocAddressLine1	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/PostalAddress/Street **Note:** The ship-to component from the first line location is mapped to the header ship-to.
ShipToLocAddressLine2	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/PostalAddress/Street **Note:** The ship-to component from the first line location is mapped to the header ship-to.
ShipToLocAddressLine3	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/PostalAddress/Street **Note:** The ship-to component from the first line location is mapped to the header ship-to.
ShipToLocTownOrCity	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/PostalAddress/City **Note:** The ship-to component from the first line location is mapped to the header ship-to.
ShipToLocStateProvn There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/PostalAddress/State **Note:** The ship-to component from the first line location is mapped to the header ship-to.

Procurement Source	Message Payload
ShipToLocPostalCode	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/PostalAddress/PostalCode **Note:** The ship-to component from the first line location is mapped to the header ship-to.
ShipToLocCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/PostalAddress/Country/@IsoCountryCode **Note:** The ship-to component from the first line location is mapped to the header ship-to.
ShipToLocCountry	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/PostalAddress/Country **Note:** The ship-to component from the first line location is mapped to the header ship-to.
RequesterEmailAddress	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/Email **Note:** The ship-to component from the first line location is mapped to the header ship-to.
ShipToLocCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/Phone/TelephoneNumber/CountryCode/@isoCountryCode **Note:** The ship-to component from the first line location is mapped to the header ship-to.
ShipToLocCountry There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/Phone/TelephoneNumber/CountryCode **Note:** The ship-to component from the first line location is mapped to the header ship-to.
RequesterPhoneNumber	/cXML/Request/OrderRequest/ItemOut/ShipTo/Address/Phone/TelephoneNumber/Number

Procurement Source	Message Payload
	Note: The ship-to component from the first line location is mapped to the header ship-to.
CurrencyCode There's a predefined DVM in use for this field.	/cXML/Request/OrderRequest/ItemOut/Tax/Money/@Currency
	/cXML/Request/OrderRequest/ItemOut/Tax/TaxDetail/@category Set to Taxable or Non-Taxable.
CurrencyCode	/cXML/Request/OrderRequest/ItemOut/Tax/TaxDetail/TaxAmount/Money/@Currency
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineVOToAttachmer AttachmentsVORow/FileName	/cXML/Request/OrderRequest/ItemOut/Comments/Attachment/URL/@name
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineVOToAttachmer AttachmentsVORow/DmDocumentId	/cXML/Request/OrderRequest/ItemOut/Comments/Attachment/URL
PdfDraftPurchaseOrderLineLocationVORow PdfDraftPurchaseOrderLineLocationVOToA AttachmentsVORow/FileName	/cXML/Request/OrderRequest/ItemOut/Comments/Attachment/URL/@name
PdfDraftPurchaseOrderLineLocationVORow PdfDraftPurchaseOrderLineLocationVOToA AttachmentsVORow/DmDocumentId	/cXML/Request/OrderRequest/ItemOut/Comments/Attachment/URL
Distribution	--
Attribute1...16	/cXML/Request/OrderRequest/ItemOut/ItemDetail/Extrinsic[@name="ATTRIBUTE1...16"]

Sample Payload

Here's a sample payload.

```
<sendCollaborationDocument xmlns="http://xmlns.oracle.com/apps/scm/cmk" xmlns:wsa="http://
www.w3.org/2005/08/addressing">
 <CollaborationEvent testFlag="true" testResult="Success">
 <CollaborationEventName>PurchaseOrderIssued</CollaborationEventName>
 <RecipientKey1>999992000323897</RecipientKey1>
 <RecipientKey2>999992000365366</RecipientKey2>
 <RecipientKeyType>Supplier Site</RecipientKeyType>
 <ObjectKey1>300100035338808</ObjectKey1>
 <ObjectKey2>1002676</ObjectKey2>
 <ObjectKey3>Vision Operations</ObjectKey3>
 </CollaborationEvent>
 <Document>
 <tns:getCmkInputPayloadResponse xmlns:tns="http://xmlns.oracle.com/apps/prc/po/manageDocument/publicModel/
viewPdf/types/">
 <tns:result xmlns:ns2="http://xmlns.oracle.com/apps/prc/po/manageDocument/publicModel/viewPdf/v2/">
 <ns2:PdfDraftPurchaseOrderHeaderVORow>
 <ns2:Segment1>1004846</ns2:Segment1>
 <ns2:CurrencyCode>USD</ns2:CurrencyCode>
 <ns2:HeaderNoteToVendor>Note to Supplier</ns2:HeaderNoteToVendor>
 <ns2:Comments>PO description</ns2:Comments>
 <ns2:AcceptanceRequiredFlag>Y</ns2:AcceptanceRequiredFlag>
 <ns2:AcceptanceDueDate>2020-10-09T00:00:00.000+00:00</ns2:AcceptanceDueDate>
 <ns2:Attribute1>Attribute1</ns2:Attribute1>
 <ns2:Attribute2>Attribute2</ns2:Attribute2>
 <ns2:Attribute3>Attribute3</ns2:Attribute3>
 <ns2:Attribute4>Attribute4</ns2:Attribute4>
 <ns2:Attribute5>Attribute5</ns2:Attribute5>
 <ns2:Attribute6>Attribute6</ns2:Attribute6>
 <ns2:Attribute7>Attribute7</ns2:Attribute7>
 <ns2:Attribute8>Attribute8</ns2:Attribute8>
 <ns2:Attribute9>Attribute9</ns2:Attribute9>
 <ns2:Attribute10>Attribute10</ns2:Attribute10>
 <ns2:Attribute11>Attribute11</ns2:Attribute11>
 <ns2:Attribute12>Attribute12</ns2:Attribute12>
 <ns2:Attribute13>Attribute13</ns2:Attribute13>
 <ns2:Attribute14>Attribute14</ns2:Attribute14>
 <ns2:Attribute15>Attribute15</ns2:Attribute15>
 <ns2:Attribute16>Attribute16</ns2:Attribute16>
 <ns2:EmailAddress>my@mail</ns2:EmailAddress>
 <ns2:RevisionNum>0</ns2:RevisionNum>
 <ns2:TermsAndConditions>TermsAndConditions</ns2:TermsAndConditions>
 <ns2:BillToLocationName>BillToLocationName</ns2:BillToLocationName>
 <ns2:SoldToLeName>Vision Operations</ns2:SoldToLeName>
 <ns2:SupplierPartyName>CMK_PO_18</ns2:SupplierPartyName>
 <ns2:SupplierContactPartyName>CMK_PO18_ST CMK_PO18_ST</ns2:SupplierContactPartyName>
 <ns2:CarrierPartyName>Airborne</ns2:CarrierPartyName>
 <ns2:PersonName>Clare Furey</ns2:PersonName>
 <ns2:PersonWorkPhone>123-456-7890</ns2:PersonWorkPhone>
 <!--<ns2:PersonFax>123-456-7890</ns2:PersonFax> -->
 <ns2:PersonEmailAddress>my@mailm</ns2:PersonEmailAddress>
 <ns2:PaymentTermsName>30 Net</ns2:PaymentTermsName>
 <ns2:isShipToLocationMultiple>N</ns2:isShipToLocationMultiple>
 <ns2:Ordered>1000.00</ns2:Ordered>
 <ns2:VendorID>123456</ns2:VendorID>
 <ns2:OrderedDisplay>1000.00</ns2:OrderedDisplay>
 <!-- <ns2:SupplierNumber>1488256471</ns2:SupplierNumber>
 <ns2:ChangeOrderDate>2020-08-12T20:26:40.0Z</ns2:ChangeOrderDate> -->
 <ns2:OrderDate>2020-10-01T15:49:35.000000</ns2:OrderDate>
 <ns2:OrderDateDisplay>01-OCT-2020</ns2:OrderDateDisplay>
 <!-- <ns2:TotalTaxDisplay>0.00</ns2:TotalTaxDisplay> -->
```

```
<ns2:VendorSiteCode>CMK_PO18_ST</ns2:VendorSiteCode>
<ns2:SupplierSiteCity>Any City</ns2:SupplierSiteCity>
<!-- <ns2:SupplierSiteCounty>Any County</ns2:SupplierSiteCounty> -->
<ns2:SupplierSiteState>Any State</ns2:SupplierSiteState>
<ns2:SupplierSiteCountry>Any Country</ns2:SupplierSiteCountry>
<ns2:SupplierSitePostalCode>123456</ns2:SupplierSitePostalCode>
<ns2:SupplierSiteAddress1>Address1</ns2:SupplierSiteAddress1>
<ns2:SupplierSiteAddress2>Address2</ns2:SupplierSiteAddress2>
<ns2:SupplierSiteAddress3>Address3</ns2:SupplierSiteAddress3>
<ns2:SupplierSiteFaxCountryCode>1</ns2:SupplierSiteFaxCountryCode>
<ns2:SupplierSiteFaxAreaCode>123</ns2:SupplierSiteFaxAreaCode>
<ns2:SupplierSiteFaxPhoneNumber>456-7890</ns2:SupplierSiteFaxPhoneNumber>
<ns2:SupplierSitePhoneAreaCode>123</ns2:SupplierSitePhoneAreaCode>
<ns2:SupplierSitePhoneCountryCode>1</ns2:SupplierSitePhoneCountryCode>
<ns2:SupplierSitePhoneNumber>456-7890</ns2:SupplierSitePhoneNumber>
<ns2:BillToLocTownOrCity>Any City</ns2:BillToLocTownOrCity>
<ns2:BillToLocCountry>US</ns2:BillToLocCountry>
<ns2:BillToLocPostalCode>10022-3422</ns2:BillToLocPostalCode>
<ns2:BillToLocAddressLine1>90 Fifth Avenue</ns2:BillToLocAddressLine1>
<ns2:BillToLocAddressLine2>AddressLine2</ns2:BillToLocAddressLine2>
<ns2:BillToLocAddressLine3>AddressLine3</ns2:BillToLocAddressLine3>
<ns2:BillToLocStateProvn>NY</ns2:BillToLocStateProvn>
<!--<ns2:BillToLocCounty>New York</ns2:BillToLocCounty> -->
<ns2:BillToLocTelephoneNumber1>BillToLocTelephoneNumber1</ns2:BillToLocTelephoneNumber1>
<!--<ns2:PaymentTermsDescription>PaymentTermsDescription</ns2:PaymentTermsDescription> -->
<ns2:BillToBuName>Vision Operations</ns2:BillToBuName>
<!--<ns2:SoldToLeName>Vision Operations</ns2:SoldToLeName>
<ns2:TaxRegistrationNumber>SYS12125</ns2:TaxRegistrationNumber>
<ns2:ProcurementBuName>Vision Operations</ns2:ProcurementBuName> -->
<ns2:BillToLocationCode>V1- New York City</ns2:BillToLocationCode>
<!-- <ns2:ModeOfTransportName>Parcel</ns2:ModeOfTransportName>
<ns2:ServiceLevelName>2nd day air</ns2:ServiceLevelName>
<ns2:ShippingMethod>Airborne-Parcel-2nd day air</ns2:ShippingMethod> -->
<ns2:SoldToLeTownOrCity>New York</ns2:SoldToLeTownOrCity>
<ns2:SoldToLeCountry>US</ns2:SoldToLeCountry>
<ns2:SoldToLePostalCode>10022</ns2:SoldToLePostalCode>
<ns2:SoldToLeAddressLine1>475 Park Avenue</ns2:SoldToLeAddressLine1>
<ns2:SoldToLeAddressLine2>AddressLine2</ns2:SoldToLeAddressLine2>
<ns2:SoldToLeAddressLine3>AddressLine3</ns2:SoldToLeAddressLine3>
<ns2:SoldToLeAddressLine4>AddressLine4</ns2:SoldToLeAddressLine4>
<ns2:SoldToLeStateProvn>NY</ns2:SoldToLeStateProvn>
<!-- <ns2:SoldToLeCounty>New York</ns2:SoldToLeCounty>
<ns2:BuyerManagedTransportFlag>N</ns2:BuyerManagedTransportFlag> -->
<ns2:PdfDraftPurchaseOrderLineVORow>
<ns2:LineNum>1</ns2:LineNum>
<!-- <ns2:ItemRevision>Rev</ns2:ItemRevision> -->
<ns2:ItemDescription>Envoy Laptop - Rugged</ns2:ItemDescription>
<ns2:UnitPrice>500</ns2:UnitPrice>
<!-- <ns2:Quantity>2</ns2:Quantity>-->
<ns2:NoteToVendor>NoteToVendor</ns2:NoteToVendor>
<ns2:VendorProductNum>AS92888</ns2:VendorProductNum>
<ns2:Attribute1>Attribute1</ns2:Attribute1>
<ns2:Attribute2>Attribute2</ns2:Attribute2>
<ns2:Attribute3>Attribute3</ns2:Attribute3>
<ns2:Attribute4>Attribute4</ns2:Attribute4>
<ns2:Attribute5>Attribute5</ns2:Attribute5>
<ns2:Attribute6>Attribute6</ns2:Attribute6>
<ns2:Attribute7>Attribute7</ns2:Attribute7>
<ns2:Attribute8>Attribute8</ns2:Attribute8>
<ns2:Attribute9>Attribute9</ns2:Attribute9>
<ns2:Attribute10>Attribute10</ns2:Attribute10>
<ns2:Attribute11>Attribute11</ns2:Attribute11>
<ns2:Attribute12>Attribute12</ns2:Attribute12>
<ns2:Attribute13>Attribute13</ns2:Attribute13>
<ns2:Attribute14>Attribute14</ns2:Attribute14>
<ns2:Attribute15>Attribute15</ns2:Attribute15>
```

```
<ns2:Attribute16>Attribute16</ns2:Attribute16>
<ns2:SupplierRefNumber>SupplierRefNumber</ns2:SupplierRefNumber>
<!-- <ns2:BlanketHeaderDocNumber>BlanketHeaderDocNumber</ns2:BlanketHeaderDocNumber>
<ns2:ContractHeaderDocNumber>ContractHeaderDocNumber</ns2:ContractHeaderDocNumber> -->
<ns2:UnitOfMeasure>Each</ns2:UnitOfMeasure>
<ns2:ItemNumber>AS92888_CUSTOMER</ns2:ItemNumber>
<!-- <ns2:AmountDisplay>1,000.00</ns2:AmountDisplay>
<ns2:TotalTaxDisplay>0.00</ns2:TotalTaxDisplay> -->
<ns2:UomBaseLanguage>Each</ns2:UomBaseLanguage>
<ns2:PdfDraftPurchaseOrderLineLocationVORow>
<ns2:Quantity>10</ns2:Quantity>
<ns2:QuantityDisplay>10</ns2:QuantityDisplay>
<ns2:NeedByDate>2020-11-01T00:00:00.000+00:00</ns2:NeedByDate>
<!-- <ns2:PromisedDate>2020-09-01</ns2:PromisedDate> -->
<ns2:PriceOverride>PriceOverride</ns2:PriceOverride>
<ns2:TaxableFlag>N</ns2:TaxableFlag>
<ns2:ShipmentNum>1</ns2:ShipmentNum>
<!-- <ns2:Amount>5.00</ns2:Amount> -->
<ns2:LineLocShipToLocationName>LineLocShipToLocationName</ns2:LineLocShipToLocationName>
<ns2:ShipToLocTownOrCity>New York</ns2:ShipToLocTownOrCity>
<ns2:ShipToLocCountry>US</ns2:ShipToLocCountry>
<ns2:ShipToLocPostalCode>10022-3422</ns2:ShipToLocPostalCode>
<ns2:ShipToLocAddressLine1>90 Fifth Avenue</ns2:ShipToLocAddressLine1>
<ns2:ShipToLocAddressLine2>AddressLine2</ns2:ShipToLocAddressLine2>
<ns2:ShipToLocAddressLine3>AddressLine3</ns2:ShipToLocAddressLine3>
<!--<ns2:ShipToLocAddressLine4>AddressLine4</ns2:ShipToLocAddressLine4> -->
<ns2:ShipToLocStateProvn>NY</ns2:ShipToLocStateProvn>
<!-- <ns2:ShipToLocCounty>New York</ns2:ShipToLocCounty> -->
<ns2:ShiptoCustomerName>ShipTo</ns2:ShiptoCustomerName>
<!-- <ns2:ShiptoCustContactName>Claire</ns2:ShiptoCustContactName>
<ns2:ShiptoCustContactEmailAddress>my@mail</ns2:ShiptoCustContactEmailAddress>
<ns2:ShiptoCustContactPhoneNumber>123-456-7890</ns2:ShiptoCustContactPhoneNumber>
<ns2:RequestedShipDate>1957-08-13</ns2:RequestedShipDate>-->
<ns2:ShipToInternalLocationCode>V1-_NEW_YORK_CITY_0_2450399170046</ns2:ShipToInternalLocationCode>
<ns2:PdfDraftPurchaseOrderDistributionVORow>
<ns2:Requester>Requester_LineLocDist</ns2:Requester>
<ns2:Attribute1>Attribute1</ns2:Attribute1>
<ns2:Attribute2>Attribute2</ns2:Attribute2>
<ns2:Attribute3>Attribute3</ns2:Attribute3>
<ns2:Attribute4>Attribute4</ns2:Attribute4>
<ns2:Attribute5>Attribute5</ns2:Attribute5>
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<ns2:Attribute7>Attribute7</ns2:Attribute7>
<ns2:Attribute8>Attribute8</ns2:Attribute8>
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<ns2:Attribute14>Attribute14</ns2:Attribute14>
<ns2:Attribute15>Attribute15</ns2:Attribute15>
<ns2:Attribute16>Attribute16</ns2:Attribute16>
<ns2:RequesterEmailAddress>RequesterEmailAddress</ns2:RequesterEmailAddress>
<ns2:RequesterPhoneNumber>RequesterPhoneNumber</ns2:RequesterPhoneNumber>
</ns2:PdfDraftPurchaseOrderDistributionVORow>
<ns2:PdfDraftPurchaseOrderLineLocationVOToAttachmentsVOAccessor>
<ns2:AttachmentsVORow>
<ns2:FileName>BUG 24415509.docx</ns2:FileName>
<ns2:DmDocumentId>UCMFA00074730</ns2:DmDocumentId>
</ns2:AttachmentsVORow>
</ns2:PdfDraftPurchaseOrderLineLocationVOToAttachmentsVOAccessor>
</ns2:PdfDraftPurchaseOrderLineLocationVORow>
<ns2:PdfDraftPurchaseOrderLineVOToAttachmentsVOAccessor>
<ns2:AttachmentsVORow>
<ns2:FileName>Attachments.txt</ns2:FileName>
<ns2:DmDocumentId>UCMFA00074727</ns2:DmDocumentId>
```

```
</ns2:AttachmentsVORow>
</ns2:PdfDraftPurchaseOrderLineVOToAttachmentsVOAccessor>
<!--<ns2:PdfDraftPurchaseOrderConfigComponentVORow>
<ns2:ItemDescription>ItemDescription</ns2:ItemDescription>
<ns2:UnitPrice>21</ns2:UnitPrice>
<ns2:ItemRevision>ItemRevision</ns2:ItemRevision>
<ns2:ComponentQuantity>5.00</ns2:ComponentQuantity>
<ns2:OptionItemNumber>123</ns2:OptionItemNumber>
<ns2:UnitPriceDisplay>20</ns2:UnitPriceDisplay>
<ns2:ComponentLineNumber>101</ns2:ComponentLineNumber>
<ns2:BaseModelItemNumber>12345</ns2:BaseModelItemNumber>
<ns2:ParentLineNumber>101</ns2:ParentLineNumber>
<ns2:UnitOfMeasure>Each</ns2:UnitOfMeasure>
<ns2:SupplierItemNumber>AS92888</ns2:SupplierItemNumber>
</ns2:PdfDraftPurchaseOrderConfigComponentVORow> -->
</ns2:PdfDraftPurchaseOrderLineVORow>
<ns2:PdfDraftPurchaseOrderHeaderVOToAttachmentsVOAccessor>
<ns2:AttachmentsVORow>
<ns2:FileName>notes.txt</ns2:FileName>
<ns2:DmDocumentId>UCMFA00074696</ns2:DmDocumentId>
</ns2:AttachmentsVORow>
</ns2:PdfDraftPurchaseOrderHeaderVOToAttachmentsVOAccessor>
</ns2:PdfDraftPurchaseOrderHeaderVORow>
</tns:result>
</tns:getCmkInputPayloadResponse>
</Document>
</sendCollaborationDocument>
```

Oracle1.0 B2B Purchase Order Change Out

The data mapping and sample payload for the Oracle-1-0-B2B-Purchase-Order-Change-Out are outlined in this section.

Data Mapping

Refer to Figure 1 in *cXML 1.2.007 Order Requests* for the structure of the payload received from the application.

Refer to Figure 2 in *Oracle1.0 B2B Purchase Order Out* for the structure of the payload that is sent to the supplier.

This table shows the data mapping for the predefined message definition Oracle-1-0-B2B-Purchase-Order-Change-Out.

PRC Source getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	**B2B Purchase Order**
isShipToLocationMultiple The value of Y/N determines whether or not ship to is mapped to the B2B purchase order header.	
	B2BPurchaseOrder/ChangeCode **Note:** For a new PO, ChangeCode is set to New. For a Change PO, ChangeCode is set to Changed. For a Cancel PO, ChangeCode is set to Canceled.
Segment1	B2BPurchaseOrder/OrderNumber
ChangeOrderNum	B2BPurchaseOrder/ChangeNumber

PRC Source getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	B2B Purchase Order
	ChangeNumber is mapped when the value of ChangeOrderNum is non-zero.
RevisionNum	B2BPurchaseOrder/RevisionNumber
OrderDate	B2BPurchaseOrder/OrderDate
ChangeOrderDate	B2BPurchaseOrder/ChangeOrderDate
CurrencyCode	B2BPurchaseOrder/CurrencyCode The predefined DVM CURRENCY_CODE is in use.
Ordered	B2BPurchaseOrder/OrderAmount
TotalTaxDisplay	B2BPurchaseOrder/TaxAmount
AcceptanceRequiredFlag	B2BPurchaseOrder/AcknowledgmentTypeCode If AcceptanceRequiredFlag is Y, then AcknowledgmentTypeCode is set to Schedule. If AcceptanceRequiredFlag is D, then AcknowledgmentTypeCode is set to Document. If AcceptanceRequiredFlag is N, then AcknowledgmentTypeCode is set to None.
ConfirmingOrderFlag	B2BPurchaseOrder/NotificationOnlyIndicator
TermsAndConditions	B2BPurchaseOrder/TermsAndConditions
Comments	B2BPurchaseOrder/Comments
HeaderNoteToVendor	B2BPurchaseOrder/NoteToSupplier
SoldToLeName	B2BPurchaseOrder/Customer/Name
SoldToLeAddressLine1	B2BPurchaseOrder/Customer/AddressLine1
SoldToLeAddressLine2	B2BPurchaseOrder/Customer/AddressLine2
SoldToLeAddressLine3	B2BPurchaseOrder/Customer/AddressLine3
SoldToLeAddressLine4	B2BPurchaseOrder/Customer/AddressLine4
SoldToLeTownOrCity	B2BPurchaseOrder/Customer/City
SoldToLeCounty	B2BPurchaseOrder/Customer/County
SoldToLeStateProvn	B2BPurchaseOrder/Customer/StateOrProvince The predefined DVM STATE is in use.

PRC Source getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	B2B Purchase Order
SoldToLePostalCode	B2BPurchaseOrder/Customer/PostalCode
SoldToLeCountry	B2BPurchaseOrder/Customer/CountryCode The predefined DVM, COUNTRY_CODE is in use.
PersonName	B2BPurchaseOrder/Customer/BuyerContactName
PersonEmailAddress	B2BPurchaseOrder/Customer/BuyerContactEmail
PersonWorkPhone	B2BPurchaseOrder/Customer/BuyerContactPhone
PersonFax	B2BPurchaseOrder/Customer/BuyerContactFax
SupplierPartyName	B2BPurchaseOrder/Supplier/Name
SupplierNumber	B2BPurchaseOrder/Supplier/SupplierNumber
TaxRegistrationNumber	B2BPurchaseOrder/Supplier/TaxRegistrationNumber
ProcurementBuName	B2BPurchaseOrder/Supplier/BusinessUnit
VendorSiteCode	B2BPurchaseOrder/Supplier/SiteName
SupplierSitePhoneCountryCode, SupplierSitePhoneAreaCode, SupplierSitePhoneNumber	B2BPurchaseOrder/Supplier/Phone SupplierSitePhoneCountryCode, SupplierSitePhoneAreaCode, SupplierSitePhoneNumber are concatenated.
SupplierSiteFaxCountryCode, SupplierSiteFaxAreaCode, SupplierSiteFaxPhoneNumber	B2BPurchaseOrder/Supplier/Fax SupplierSiteFaxCountryCode, SupplierSiteFaxAreaCode, SupplierSiteFaxPhoneNumber are concatenated.
EmailAddress	B2BPurchaseOrder/Supplier/Email
SupplierSiteAddress1	B2BPurchaseOrder/Supplier/AddressLine1
SupplierSiteAddress2	B2BPurchaseOrder/Supplier/AddressLine2
SupplierSiteAddress3	B2BPurchaseOrder/Supplier/AddressLine3
SupplierSiteCity	B2BPurchaseOrder/Supplier/City
SupplierSiteCounty	B2BPurchaseOrder/Supplier/County
SupplierSiteState	B2BPurchaseOrder/Supplier/StateOrProvince The predefined STATE is in use.
SupplierSitePostalCode	B2BPurchaseOrder/Supplier/PostalCode

PRC Source getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	B2B Purchase Order
SupplierSiteCountry	B2BPurchaseOrder/Supplier/CountryCode The predefined COUNTRY_CODE is in use.
SupplierContactPartyName	B2BPurchaseOrder/Supplier/ContactName
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShiptoCustomerName It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/CustomerName If the isShipToLocationMultiple flag is set to N, all the ship-to fields from the schedule line are mapped to the header as displayed.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow LineLocShipToLocationName It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/LocationName
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToInternalLocationCode It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/LocationCode The DVM, EDI_LOCATION_CODE is in use.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocAddressLine1 It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/AddressLine1
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocAddressLine2 It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/AddressLine2
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocAddressLine3 It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/AddressLine3

PRC Source getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	**B2B Purchase Order**
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocTownOrCity It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/City
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocCounty It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/County
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocStateProvn It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/StateOrProvince The predefined DVM, STATE is in use.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocPostalCode It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/PostalCode
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShipToLocCountry It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/CountryCode The predefined DVM, COUNTRY_CODE is in use.
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShiptoCustContactName It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/ContactName
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShiptoCustContactPhoneNumber It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/Phone

PRC Source getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	**B2B Purchase Order**
PdfDraftPurchaseOrderLineVORow/ PdfDraftPurchaseOrderLineLocationVORow ShiptoCustContactEmailAddress It is mapped if the isShipToLocationMultiple flag is set to N.	B2BPurchaseOrder/**ShipTo**/Email
BillToBuName	B2BPurchaseOrder/BillTo/CustomerName
BillToLocationCode	B2BPurchaseOrder/BillTo/LocationCode The predefined DVM, EDI_LOCATION is in use.
BillToLocAddressLine1	B2BPurchaseOrder/BillTo/AddressLine1
BillToLocAddressLine2	B2BPurchaseOrder/BillTo/AddressLine2
BillToLocAddressLine3	B2BPurchaseOrder/BillTo/AddressLine3
BillToLocTownOrCity	B2BPurchaseOrder/BillTo/City
BillToLocCounty	B2BPurchaseOrder/BillTo/County
BillToLocStateProvn	B2BPurchaseOrder/BillTo/StateOrProvince The predefined DVM, STATE is in use.
BillToLocPostalCode	B2BPurchaseOrder/BillTo/PostalCode
BillToLocCountry	B2BPurchaseOrder/BillTo/CountryCode The predefined DVM, COUNTRY_CODE is in use.
BillToLocTelephoneNumber1	B2BPurchaseOrder/BillTo/Phone
PaymentTermsName	B2BPurchaseOrder/PaymentTermsName The predefined DVM, PAYMENT_TERMS is in use.
PaymentTermsDescription	B2BPurchaseOrder/PaymentTermsDescription
Fob	B2BPurchaseOrder/FOBCode The predefined DVM, FOB_CODE is in use.
FreightTerms	B2BPurchaseOrder/FreightTermsCode
ServiceLevelName	B2BPurchaseOrder/ServiceLevel
ShippingMethod	B2BPurchaseOrder/ShippingMethod

PRC Source getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	**B2B Purchase Order**
ModeOfTransportName	B2BPurchaseOrder/ModeOfTransport
CarrierPartyName	B2BPurchaseOrder/CarrierName
BuyerManagedTransportFlag	B2BPurchaseOrder/BuyerManagedTransportIndicator
PdfDraftPurchaseOrderHeaderVOToAttac AttachmentsVORow	**B2BPurchaseOrder/AttachmentReferences**
DmDocumentId	B2BPurchaseOrder/AttachmentReferences/Id
PdfDraftPurchaseOrderHeaderVOToAttac AttachmentsVORow	**B2BPurchaseOrder/URIs**
URI	B2BPurchaseOrder/URIs/URI
Lines	
LineStatus	B2BPurchaseOrder/**Lines**/ChangeCode If LineStatus is NEW, ChangeCode is set to New. If LineStatus is CHANGED, ChangeCode is set to Changed. If LineStatus is CANCELED, ChangeCode is set to Cancel.
LineNum	B2BPurchaseOrder/Lines/LineNumber
LineType	B2BPurchaseOrder/Lines/LineTypeCode
Quantity	B2BPurchaseOrder/Lines/OrderQuantity
UnitOfMeasure	B2BPurchaseOrder/Lines/OrderUnitOfMeasureCode The predefined DVM, UOM_CODE is in use.
UnitPrice	B2BPurchaseOrder/Lines/UnitPriceAmount
PricingUnitOfMeasure	B2BPurchaseOrder/Lines/UnitPriceUnitOfMeasureCode The predefined DVM, UOM_CODE is in use.
AmountDisplay	B2BPurchaseOrder/Lines/TotalPriceAmount
LineNoteToVendor	B2BPurchaseOrder/Lines/NoteToSupplier
TotalTaxDisplay	B2BPurchaseOrder/Lines/TaxAmount
BlanketHeaderDocNumber	B2BPurchaseOrder/Lines/BlanketOrderNumber
ContractHeaderDocNumber	B2BPurchaseOrder/Lines/ContractOrderNumber

PRC Source getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	**B2B Purchase Order**
ItemNumber	B2BPurchaseOrder/Lines/Item/CustomerItemNumber
ItemRevision	B2BPurchaseOrder/Lines/Item/Revision
ItemDescription	B2BPurchaseOrder/Lines/Item/Description
VendorProductNum	B2BPurchaseOrder/Lines/Item/SupplierItemNumber
SupplierRefNumber	B2BPurchaseOrder/Lines/Item/SuggestedSupplierItemNumber
PdfDraftPurchaseOrderLineVOToAttachn AttachmentsVORow	**AttachmentReferences**
DmDocumentId	B2BPurchaseOrder/Lines/AttachmentReferencesId
PdfDraftPurchaseOrderLineVOToAttachn AttachmentsVORow	**URIs**
URI	B2BPurchaseOrder/Lines/URIs/URI
Schedules	
ScheduleStatus	B2BPurchaseOrder/Lines/Schedules/ChangeCode If ScheduleStatus is NEW, ChangeCode is set to New. If ScheduleStatus is CHANGED, ChangeCode is set to Changed. If ScheduleStatus is CANCELED, ChangeCode is set to Cancel.
ShipmentNum	B2BPurchaseOrder/Lines/Schedules/LineNumber
Quantity	B2BPurchaseOrder/Lines/Schedules/OrderQuantity
NeedByDate	B2BPurchaseOrder/Lines/Schedules/RequestedDeliveryDate
Amount	B2BPurchaseOrder/Lines/Schedules/TotalPriceAmount
RequestedShipDate	B2BPurchaseOrder/Lines/Schedules/RequestedShipDate
PricingUnitOfMeasure	B2BPurchaseOrder/Lines/Schedules/UnitPriceUnitOfMeasureCode The predefined DVM, UOM_CODE is in use.
TaxableFlag	B2BPurchaseOrder/Lines/Schedules/TaxableIndicator Set to Taxable if TaxableFlag is Y. Set to Non-Taxable if TaxableFlag is N.
ShiptoCustomerName	B2BPurchaseOrder/Lines/Schedules/ShipTo/CustomerName

PRC Source getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	**B2B Purchase Order**
	If the isShipToLocationMultiple flag is set to N, all the ship-to fields from the schedule line are mapped to the header.
ShipToInternalLocationCode	B2BPurchaseOrder/Lines/Schedules/ShipTo/LocationCode The predefined DVM, EDI_LOCATION is in use.
LineLocShipToLocationName	B2BPurchaseOrder/Lines/Schedules/ShipTo/LocationName
ShipToLocAddressLine1	B2BPurchaseOrder/Lines/Schedules/ShipTo/AddressLine1
ShipToLocAddressLine2	B2BPurchaseOrder/Lines/Schedules/ShipTo/AddressLine2
ShipToLocAddressLine3	B2BPurchaseOrder/Lines/Schedules/ShipTo/AddressLine3
ShipToLocTownOrCity	B2BPurchaseOrder/Lines/Schedules/ShipTo/City
ShipToLocCounty	B2BPurchaseOrder/Lines/Schedules/ShipTo/County
ShipToLocStateProvn	B2BPurchaseOrder/Lines/Schedules/ShipTo/StateOrProvince The predefined DVM, STATE is in use.
ShipToLocPostalCode	B2BPurchaseOrder/Lines/Schedules/ShipTo/PostalCode
ShipToLocCountry	B2BPurchaseOrder/Lines/Schedules/ShipTo/CountryCode The predefined DVM, COUNTRY_CODE is in use.
ShiptoCustContactName	B2BPurchaseOrder/Lines/Schedules/ShipTo/ContactName
ShiptoCustContactPhoneNumber	B2BPurchaseOrder/Lines/Schedules/ShipTo/Phone
ShiptoCustContactEmailAddress	B2BPurchaseOrder/Lines/Schedules/ShipTo/Email
PdfDraftPurchaseOrderLineLocationVOT AttachmentsVORow	**B2BPurchaseOrder/Lines/Schedules/AttachmentReferences**
DmDocumentId	B2BPurchaseOrder/Lines/Schedules/AttachmentRefernces/Id
PdfDraftPurchaseOrderLineLocationVOT AttachmentsVORow	**B2BPurchaseOrder/Lines/Schedules/URIs**
URI	B2BPurchaseOrder/Lines/Schedules/URIs/URI
Component Items	**B2BPurchaseOrder/Lines/ComponentItems**
ComponentLineNumber	B2BPurchaseOrder/Lines/ComponentItems/LineNumber
ParentLineNumber	B2BPurchaseOrder/Lines/ComponentItems/ParentLineNumber

PRC Source getCmkInputPayloadResponse/result/ PdfDraftPurchaseOrderHeaderVORow	B2B Purchase Order
ItemDescription	B2BPurchaseOrder/Lines/ComponentItems/Description
BaseModelItemNumber	B2BPurchaseOrder/Lines/ComponentItems/BaseModelItemNumber
OptionItemNumber	B2BPurchaseOrder/Lines/ComponentItems/OptionItemNumber
SupplierItemNumber	B2BPurchaseOrder/Lines/ComponentItems/SupplierItemNumber
ItemRevision	B2BPurchaseOrder/Lines/ComponentItems/Revision
ComponentQuantity	B2BPurchaseOrder/Lines/ComponentItems/Quantity
UnitOfMeasure	B2BPurchaseOrder/Lines/ComponentItems/UnitOfMeasureCode The predefined DVM, UOM_CODE is in use.
UnitPriceDisplay	B2BPurchaseOrder/Lines/ComponentItems/OptionUnitPrice
UnitPrice	B2BPurchaseOrder/Lines/ComponentItems/UnitPrice
AttachmentsVORow	**B2BPurchaseOrderMessage/Attachments** All unique attachments are placed in Attachments element.
DmDocumentId	Id
	FileName Value obtained from Oracle Content Repository during processing.
	FileTypeCode Value obtained from Oracle Content Repository during processing.
	FileSizeQuantity Value obtained from Oracle Content Repository during processing.
	EmbeddedBinaryDataObject Attachment file from Oracle Content Repository is embedded in EmbeddedBinaryDataObject in base64binary.

Sample Payload

Here's a sample payload:

```
<sendCollaborationDocument xmlns="http://xmlns.oracle.com/apps/scm/cmk">
 <CollaborationEvent testFlag="true" testResult="Success" retrieveObjectFlag="false">
 <CollaborationEventName>PurchaseOrderChangeIssued</CollaborationEventName>
 <RecipientKey1>300100181682739</RecipientKey1>
 <RecipientKey2>300100181682756</RecipientKey2>
 <RecipientKeyType>Supplier Site</RecipientKeyType>
```

```
<ObjectKey1>300100090871752</ObjectKey1> <!-- Primary Key -->
<ObjectKey2>1003919</ObjectKey2> <!-- PO Number -->
<ObjectKey3>Vision Operations</ObjectKey3> <!-- Sold to Legal Entity -->
<ObjectKey4>123123</ObjectKey4> <!-- Approval Composite Instance ID - Make it unique each time so that the
message doesn't skip-->
<ObjectKey5>0</ObjectKey5> <!-- Revision Number -->
<ObjectKey6>0</ObjectKey6> <!-- Change Order Number -->
<ObjectData name="ChangedLineCount">0</ObjectData>
<ObjectData name="LineCount">1</ObjectData>
</CollaborationEvent>
<Document>
<tns:getCmkInputPayloadResponse xmlns:tns="http://xmlns.oracle.com/apps/prc/po/manageDocument/publicModel/
viewPdf/types/">
<tns:result xmlns:ns2="http://xmlns.oracle.com/apps/prc/po/manageDocument/publicModel/viewPdf/v2/">
<ns2:PdfDraftPurchaseOrderHeaderVORow>
<ns2:Segment1>1004846</ns2:Segment1>
<ns2:CurrencyCode>USD</ns2:CurrencyCode> <!-- CURRENCY_CODE -->
<ns2:HeaderNoteToVendor>Note to Supplier</ns2:HeaderNoteToVendor>
<ns2:ConfirmingOrderFlag>N</ns2:ConfirmingOrderFlag>
<ns2:Comments>PO description</ns2:Comments>
<ns2:AcceptanceRequiredFlag>N</ns2:AcceptanceRequiredFlag>
<ns2:EmailAddress>my@email.com</ns2:EmailAddress>
<ns2:FreightTerms>Prepaid freight</ns2:FreightTerms>
<ns2:Fob>Origin</ns2:Fob><!-- FOB_CODE -->
<ns2:RevisionNum>0</ns2:RevisionNum>
<ns2:TermsAndConditions>TermsAndConditions</ns2:TermsAndConditions>
<ns2:SupplierPartyName>CMK_PO_18</ns2:SupplierPartyName>
<ns2:SupplierContactPartyName>CMK_PO18_ST CMK_PO18_ST</ns2:SupplierContactPartyName>
<ns2:CarrierPartyName>Airborne</ns2:CarrierPartyName>
<ns2:PersonName>Clare Furey</ns2:PersonName>
<ns2:PersonWorkPhone>123-456-7890</ns2:PersonWorkPhone>
<ns2:PersonFax>123-456-7890</ns2:PersonFax>
<ns2:PersonEmailAddress>my@email.com</ns2:PersonEmailAddress>
<ns2:PaymentTermsName>30 Net</ns2:PaymentTermsName> <!-- PAYMENT_TERMS -->
<ns2:isShipToLocationMultiple>N</ns2:isShipToLocationMultiple> <!-- Not mapped but used by the xsl to ID
where to map the ShipTo. If N, mapped at header. If not N, not mapped at header -->
<ns2:Ordered>1000.00</ns2:Ordered>
<ns2:SupplierNumber>1488256471</ns2:SupplierNumber>
<ns2:ChangeOrderDate>2020-08-02T20:26:40.0Z</ns2:ChangeOrderDate>
<ns2:OrderDate>2020-08-01T20:26:40.0Z</ns2:OrderDate>
<ns2:TotalTaxDisplay>0.00</ns2:TotalTaxDisplay>
<ns2:VendorSiteCode>CMK_PO18_ST</ns2:VendorSiteCode>
<ns2:SupplierSiteCity>Any City</ns2:SupplierSiteCity>
<ns2:SupplierSiteCounty>Any County</ns2:SupplierSiteCounty>
<ns2:SupplierSiteState>Any State</ns2:SupplierSiteState> <!-- STATE -->
<ns2:SupplierSiteCountry>Any Country</ns2:SupplierSiteCountry> <!-- COUNTRY_CODE -->
<ns2:SupplierSitePostalCode>123456</ns2:SupplierSitePostalCode>
<ns2:SupplierSiteAddress1>Address1</ns2:SupplierSiteAddress1>
<ns2:SupplierSiteAddress2>Address2</ns2:SupplierSiteAddress2>
<ns2:SupplierSiteAddress3>Address3</ns2:SupplierSiteAddress3>
<ns2:SupplierSiteFaxCountryCode>1</ns2:SupplierSiteFaxCountryCode>
<ns2:SupplierSiteFaxAreaCode>123</ns2:SupplierSiteFaxAreaCode>
<ns2:SupplierSiteFaxPhoneNumber>456-7890</ns2:SupplierSiteFaxPhoneNumber>
<ns2:SupplierSitePhoneAreaCode>123</ns2:SupplierSitePhoneAreaCode>
<ns2:SupplierSitePhoneCountryCode>1</ns2:SupplierSitePhoneCountryCode>
<ns2:SupplierSitePhoneNumber>456-7890</ns2:SupplierSitePhoneNumber>
<ns2:BillToLocTownOrCity>Any City</ns2:BillToLocTownOrCity>
<ns2:BillToLocCountry>US</ns2:BillToLocCountry> <!-- COUNTRY_CODE -->
<ns2:BillToLocPostalCode>10022-3422</ns2:BillToLocPostalCode>
<ns2:BillToLocAddressLine1>90 Fifth Avenue</ns2:BillToLocAddressLine1>
<ns2:BillToLocAddressLine2>AddressLine2</ns2:BillToLocAddressLine2>
<ns2:BillToLocAddressLine3>AddressLine3</ns2:BillToLocAddressLine3>
<ns2:BillToLocStateProvn>NY</ns2:BillToLocStateProvn> <!-- STATE -->
<ns2:BillToLocCounty>New York</ns2:BillToLocCounty>
<ns2:BillToLocTelephoneNumber1>123-4567</ns2:BillToLocTelephoneNumber1>
<ns2:PaymentTermsDescription>PaymentTermsDescription</ns2:PaymentTermsDescription>
```

```
<ns2:BillToBuName>Vision Operations</ns2:BillToBuName>
<ns2:SoldToLeName>Vision Operations</ns2:SoldToLeName>
<ns2:TaxRegistrationNumber>SYS12125</ns2:TaxRegistrationNumber>
<ns2:ProcurementBuName>Vision Operations</ns2:ProcurementBuName>
<ns2:BillToLocationCode>V1- New York City</ns2:BillToLocationCode> <!-- EDI_LOCATION -->
<ns2:ModeOfTransportName>Parcel</ns2:ModeOfTransportName>
<ns2:ServiceLevelName>2nd day air</ns2:ServiceLevelName>
<ns2:ShippingMethod>Airborne-Parcel-2nd day air</ns2:ShippingMethod>
<ns2:SoldToLeTownOrCity>New York</ns2:SoldToLeTownOrCity>
<ns2:SoldToLeCountry>US</ns2:SoldToLeCountry> <!-- COUNTRY_CODE -->
<ns2:SoldToLePostalCode>10022</ns2:SoldToLePostalCode>
<ns2:SoldToLeAddressLine1>475 Park Avenue</ns2:SoldToLeAddressLine1>
<ns2:SoldToLeAddressLine2>AddressLine2</ns2:SoldToLeAddressLine2>
<ns2:SoldToLeAddressLine3>AddressLine3</ns2:SoldToLeAddressLine3>
<ns2:SoldToLeAddressLine4>AddressLine4</ns2:SoldToLeAddressLine4>
<ns2:SoldToLeStateProvn>NY</ns2:SoldToLeStateProvn> <!-- STATE -->
<ns2:SoldToLeCounty>New York</ns2:SoldToLeCounty>
<ns2:BuyerManagedTransportFlag>N</ns2:BuyerManagedTransportFlag>
<ns2:PdfDraftPurchaseOrderLineVORow>
<ns2:LineNum>1</ns2:LineNum>
<ns2:ItemRevision>Rev</ns2:ItemRevision>
<ns2:ItemDescription>Envoy Laptop - Rugged</ns2:ItemDescription>
<ns2:UnitPrice>500</ns2:UnitPrice>
<ns2:Quantity>2</ns2:Quantity>
<ns2:LineNoteToVendor>NoteToVendor</ns2:LineNoteToVendor>
<ns2:VendorProductNum>AS92888</ns2:VendorProductNum>
<ns2:SupplierRefNumber>SupplierRefNumber</ns2:SupplierRefNumber>
<ns2:BlanketHeaderDocNumber>BlanketHeaderDocNumber</ns2:BlanketHeaderDocNumber>
<ns2:ContractHeaderDocNumber>ContractHeaderDocNumber</ns2:ContractHeaderDocNumber>
<ns2:UnitOfMeasure>Each</ns2:UnitOfMeasure> <!-- UOM_CODE -->
<ns2:LineType>Goods</ns2:LineType>
<ns2:ItemNumber>AS92888_CUSTOMER</ns2:ItemNumber>
<ns2:AmountDisplay>1,000.00</ns2:AmountDisplay>
<ns2:TotalTaxDisplay>0.00</ns2:TotalTaxDisplay>
<ns2:LineStatus>CHANGED</ns2:LineStatus>
<ns2:PricingUnitOfMeasure>Dozen</ns2:PricingUnitOfMeasure> <!-- UOM_CODE -->
<ns2:PdfDraftPurchaseOrderLineLocationVORow>
<ns2:Quantity>10</ns2:Quantity>
<ns2:TaxableFlag>N</ns2:TaxableFlag>
<ns2:NeedByDate>2020-09-01</ns2:NeedByDate>
<ns2:ShipmentNum>1</ns2:ShipmentNum>
<ns2:Amount>5.00</ns2:Amount>
<ns2:ShipToLocTownOrCity>New York</ns2:ShipToLocTownOrCity>
<ns2:ShipToLocCountry>US</ns2:ShipToLocCountry> <!-- COUNTRY_CODE -->
<ns2:ShipToLocPostalCode>10022-3422</ns2:ShipToLocPostalCode>
<ns2:ShipToLocAddressLine1>90 Fifth Avenue</ns2:ShipToLocAddressLine1>
<ns2:ShipToLocAddressLine2>AddressLine2</ns2:ShipToLocAddressLine2>
<ns2:ShipToLocAddressLine3>AddressLine3</ns2:ShipToLocAddressLine3>
<ns2:ShipToLocStateProvn>NY</ns2:ShipToLocStateProvn> <!-- STATE -->
<ns2:ShipToLocCounty>New York</ns2:ShipToLocCounty>
<ns2:ScheduleStatus>CHANGED</ns2:ScheduleStatus>
<ns2:ShiptoCustomerName>ShipTo</ns2:ShiptoCustomerName>
<ns2:ShiptoCustContactName>Claire</ns2:ShiptoCustContactName>
<ns2:ShiptoCustContactEmailAddress>my@email.com</ns2:ShiptoCustContactEmailAddress>
<ns2:ShiptoCustContactPhoneNumber>123-456-7890</ns2:ShiptoCustContactPhoneNumber>
<ns2:RequestedShipDate>2020-09-15</ns2:RequestedShipDate>
<ns2:ShipToInternalLocationCode>V1-_NEW_YORK_CITY_0_2450399170046</ns2:ShipToInternalLocationCode> <!--
EDI_LOCATION -->
<ns2:LineLocShipToLocationName>V1- NYC</ns2:LineLocShipToLocationName>
<ns2:PricingUnitOfMeasure>Dozen</ns2:PricingUnitOfMeasure> <!-- UOM_CODE -->
<ns2:PdfDraftPurchaseOrderLineLocationVOToAttachmentsVOAccessor>
<ns2:AttachmentsVORow>
<ns2:DatatypeCode>FILE</ns2:DatatypeCode>
<ns2:FileName>Doc.docx</ns2:FileName>
<ns2:DmDocumentId>UCMFA00074730</ns2:DmDocumentId>
<ns2:Url>String</ns2:Url>
```

```
</ns2:AttachmentsVORow>
</ns2:PdfDraftPurchaseOrderLineLocationVOToAttachmentsVOAccessor>
</ns2:PdfDraftPurchaseOrderLineLocationVORow>
<ns2:PdfDraftPurchaseOrderLineVOToAttachmentsVOAccessor>
<ns2:AttachmentsVORow>
<ns2:DatatypeCode>FILE</ns2:DatatypeCode>
<ns2:FileName>Attachments.txt</ns2:FileName>
<ns2:DmDocumentId>UCMFA00074727</ns2:DmDocumentId>
<ns2:Url>Url</ns2:Url>
</ns2:AttachmentsVORow>
</ns2:PdfDraftPurchaseOrderLineVOToAttachmentsVOAccessor>
<ns2:PdfDraftPurchaseOrderConfigComponentVORow>
<ns2:ItemDescription>ItemDescription</ns2:ItemDescription>
<ns2:UnitPrice>21</ns2:UnitPrice>
<ns2:ItemRevision>ItemRevision</ns2:ItemRevision>
<ns2:ComponentQuantity>5.00</ns2:ComponentQuantity>
<ns2:OptionItemNumber>123</ns2:OptionItemNumber>
<ns2:UnitPriceDisplay>20</ns2:UnitPriceDisplay>
<ns2:ComponentLineNumber>101</ns2:ComponentLineNumber>
<ns2:BaseModelItemNumber>12345</ns2:BaseModelItemNumber>
<ns2:ParentLineNumber>101</ns2:ParentLineNumber>
<ns2:UnitOfMeasure>Each</ns2:UnitOfMeasure> <!-- UOM_CODE -->
<ns2:SupplierItemNumber>AS92888</ns2:SupplierItemNumber>
</ns2:PdfDraftPurchaseOrderConfigComponentVORow>
</ns2:PdfDraftPurchaseOrderLineVORow>
<ns2:PdfDraftPurchaseOrderHeaderVOToAttachmentsVOAccessor>
<ns2:AttachmentsVORow>
<ns2:DatatypeCode>FILE</ns2:DatatypeCode>
<ns2:FileName>notes.txt</ns2:FileName>
<ns2:DmDocumentId>UCMFA00074696</ns2:DmDocumentId>
<ns2:Url>Url</ns2:Url>
</ns2:AttachmentsVORow>
</ns2:PdfDraftPurchaseOrderHeaderVOToAttachmentsVOAccessor>
</ns2:PdfDraftPurchaseOrderHeaderVORow>
</tns:result>
</tns:getCmkInputPayloadResponse>
</Document>
</sendCollaborationDocument>
```

Supply Planning Data Inbound Message

External organizations can send supply data that enhances the end-to-end supply visibility and lets you react quickly to any upstream supply chain activities.

The Supply Planning Data Inbound message receives data from external organizations and processes the information in messages to synchronize on-hand balances, purchase orders, and work order details with Oracle Supply Chain Collaboration and Oracle Supply Chain Planning. This helps you automate the update of multitier supply plans that identify upstream material availability, allowing you to act on any supply chain issues.

The data received in the Supply Planning Data Inbound message includes:

- Supply Chain Planning Supply on Hand
- Supply Chain Planning Work Order Supplies
- Supply Chain Planning Work Order Component Demands
- Supply Chain Planning Work Order Resources
- Supply Chain Planning Purchase Order Requisitions

The Supply Planning Data Inbound message is part of the Supplier Collaboration business process set up. After you enable the Supplier Collaboration business process, the Supply Planning Data document is available for setup.

The predefined message definition for supply planning data inbound is ORACLE_1.0_B2B_ SUPPLY_PLANNING_DATA_IN.

You can see the data mapping and a sample payload in the next section. You can also access the XSD file by exporting the message transformation package for additional information.

After the message is received and transformed, a .ZIP file is placed in the **scm/sccdataloader/import** account in Oracle content repository with one or more of the CSV files that are processed by the Load Supply Data for Externally Managed Organizations scheduled process.

- SupplyOnhand.csv
- WorkOrderSupplies.csv
- WIPComponentDemands.csv
- WIPOperationResource.csv
- PurchaseOrderRequisition.csv

For more information, see the Synchronize Externally Managed Supply Data with Supply Planning section in the *Oracle Fusion Cloud SCM: Using Supply Chain Collaboration* guide.

Data Mapping

This table shows where the data received in the predefined ORACLE_1.0_B2B_ SUPPLY_PLANNING_DATA_IN message definition is mapped to in the staging tables:

Staging Tables	ORACLE_1.0_B2B_SUPPLY_PLANNING_DATA_IN
WIPComponentDemands/SR_INSTANCE_CODE	B2BSupplyPlanningData/SourceSystemCode
WIPComponentDemands/ORGANIZATION_CODE	B2BSupplyPlanningData/OrganizationCode
WIPComponentDemands/ITEM_NAME	B2BSupplyPlanningData/WorkOrderSupply/ComponentDemand/ItemNumber
WIPComponentDemands/USING_REQUIREMENT_QUANTITY	B2BSupplyPlanningData/WorkOrderSupply/ComponentDemand/RequiredQuantity
WIPComponentDemands/USING_ASSEMBLY_DEMAND_DATE	B2BSupplyPlanningData/WorkOrderSupply/ComponentDemand/RequiredDate
WIPComponentDemands/WIP_ENTITY_NAME	B2BSupplyPlanningData/WorkOrderSupply/WorkOrderNumber
WIPComponentDemands/OPERATION_SEQ_NUM	B2BSupplyPlanningData/WorkOrderSupply/ComponentDemand/OperationSequenceNumber
WIPComponentDemands/OPERATION_EFFECTIVITY_DATE	B2BSupplyPlanningData/WorkOrderSupply/ComponentDemand/OperationEffectiveDate

Staging Tables	ORACLE_1.0_B2B_SUPPLY_PLANNING_DATA_IN
WIPComponentDemands/WIP_SUPPLY_TYPE	B2BSupplyPlanningData/WorkOrderSupply/ComponentDemand/WorkOrderSupplyTypeCode
WIPComponentDemands/ORIGINATION_TYPE	B2BSupplyPlanningData/WorkOrderSupply/ComponentDemand/WorkOrderOriginationTypeCode
WIPComponentDemands/QUANTITY_PER_ASSEMBLY	B2BSupplyPlanningData/WorkOrderSupply/ComponentDemand/PerAssemblyQuantity
WIPComponentDemands/QUANTITY_ISSUED	B2BSupplyPlanningData/WorkOrderSupply/ComponentDemand/IssuedQuantity
WIPComponentDemands/DELETED_FLAG	B2BSupplyPlanningData/WorkOrderSupply/ComponentDemand/DeleteIndicator
TBD	TBD
WIPOperationResource/SR_INSTANCE_CODE	B2BSupplyPlanningData/SourceSystemCode
WIPOperationResource/ORGANIZATION_CODE	B2BSupplyPlanningData/OrganizationCode
WIPOperationResource/DEPARTMENT_CODE	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/WorkCenterCode
WIPOperationResource/RESOURCE_CODE	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/ResourceNumber
WIPOperationResource/WIP_ENTITY_NAME	B2BSupplyPlanningData/WorkOrderSupply/WorkOrderNumber
WIPOperationResource/RESOURCE_SEQ_NUM	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/SequenceNumber
WIPOperationResource/OPERATION_SEQ_NUM	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/OperationSequenceNumber
WIPOperationResource/ALTERNATE_NUMBER	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/AlternateSequenceNumber
WIPOperationResource/START_DATE	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/StartDate
WIPOperationResource/END_DATE	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/EndDate

Staging Tables	ORACLE_1.0_B2B_SUPPLY_PLANNING_DATA_IN
WIPOperationResource/OPERATION_HOURS_REQUIRED	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/RequiredOperationHoursQuantity
WIPOperationResource/ASSIGNED_UNITS	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/AssignedQuantity
WIPOperationResource/HOURS_EXPENDED	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/ExpendedOperationHoursQuantity
WIPOperationResource/BASIS_TYPE	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/QuantityUsageBasisCode
WIPOperationResource/WIP_JOB_TYPE	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/WorkOrderJobTypeCode
WIPOperationResource/QUANTITY_COMPLETED	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/CompletedOperationQuantity
WIPOperationResource/STD_OP_CODE	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/StandardOperationCode
WIPOperationResource/QUANTITY_IN_QUEUE	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/IntraOperationInQueueQuantity
WIPOperationResource/QUANTITY_RUNNING	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/IntraOperationRunningQuantity
WIPOperationResource/QUANTITY_WAITING_TO_MOVE	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/IntraOperationMoveQuantity
WIPOperationResource/YIELD	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/OperationYieldPercentage
WIPOperationResource/USAGE_RATE	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/UsageRate
WIPOperationResource/OSP_OPERATION_TYPE	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/OutsideProcessingOperationTypeCode
WIPOperationResource/OSP_ITEM_NAME	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/OutsideProcessingItemNumber
WIPOperationResource/SUPPLIER_NAME	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/OutsideProcessingSupplierName
WIPOperationResource/SUPPLIER_SITE_CODE	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/OutsideProcessingSupplierSiteCode

Staging Tables	ORACLE_1.0_B2B_SUPPLY_PLANNING_DATA_IN
WIPOperationResource/FIXED_LEAD_TIME	B2BSupplyPlanningData/WorkOrderSupply/OperationResources/OutsideProcessingFixedLeadTimeQuantity
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Staging Tables	ORACLE_1.0_B2B_SUPPLY_PLANNING_DATA_IN
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SupplyOnhand/NEW_ORDER_QUANTITY	B2BSupplyPlanningData/InventoryOnHandSupply/Quantity
SupplyOnhand/SUBINVENTORY_CODE	B2BSupplyPlanningData/InventoryOnHandSupply/SubInventoryCode

Staging Tables	ORACLE_1.0_B2B_SUPPLY_PLANNING_DATA_IN
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Staging Tables	ORACLE_1.0_B2B_SUPPLY_PLANNING_DATA_IN
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Sample Payload

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 <QuantityUsageBasisCode>QuantityUsageBasisCode415</QuantityUsageBasisCode>
 <UsageRate>416</UsageRate>
 <AssignedQuantity>417</AssignedQuantity>
 <SchedulingCode>SchedulingCode418</SchedulingCode>
 <PrincipalIndicator>PrincipalIndicator419</PrincipalIndicator>
 <OutsideProcessingOperationTypeCode>OutsideProcessingOperationTypeCode420</
OutsideProcessingOperationTypeCode>
 <OutsideProcessingItemNumber>OutsideProcessingItemNumber421</OutsideProcessingItemNumber>
 <OutsideProcessingSupplierName>OutsideProcessingSupplierName422</OutsideProcessingSupplierName>
 <OutsideProcessingSupplierSiteCode>OutsideProcessingSupplierSiteCode423</OutsideProcessingSupplierSiteCode>
 <OutsideProcessingFixedLeadTimeQuantity>424</OutsideProcessingFixedLeadTimeQuantity>
 <OutsideProcessingVariableLeadTimeQuantity>425</OutsideProcessingVariableLeadTimeQuantity>
 <DeleteIndicator>DeleteIndicator426</DeleteIndicator>
 </OperationResources>
 <OperationResources>
 <WorkOrderJobTypeCode>WorkOrderJobTypeCode427</WorkOrderJobTypeCode>
 <OperationSequenceNumber>428</OperationSequenceNumber>
 <RequiredOperationHoursQuantity>429</RequiredOperationHoursQuantity>
 <ExpendedOperationHoursQuantity>430</ExpendedOperationHoursQuantity>
 <CompletedOperationQuantity>431</CompletedOperationQuantity>
 <OperationYieldPercentage>432</OperationYieldPercentage>
 <IntraOperationInQueueQuantity>433</IntraOperationInQueueQuantity>
 <IntraOperationRunningQuantity>434</IntraOperationRunningQuantity>
 <IntraOperationMoveQuantity>435</IntraOperationMoveQuantity>
 <StandardOperationCode>StandardOperationCode436</StandardOperationCode>
 <ResourceNumber>ResourceNumber437</ResourceNumber>
 <WorkCenterCode>WorkCenterCode438</WorkCenterCode>
 <SequenceNumber>439</SequenceNumber>
 <AlternateSequenceNumber>440</AlternateSequenceNumber>
 <StartDate>2020-10-09T11:26:41.488</StartDate>
 <EndDate>2020-10-10T11:26:41.488</EndDate>
 <QuantityUsageBasisCode>QuantityUsageBasisCode441</QuantityUsageBasisCode>
 <UsageRate>442</UsageRate>
 <AssignedQuantity>443</AssignedQuantity>
 <SchedulingCode>SchedulingCode444</SchedulingCode>
 <PrincipalIndicator>PrincipalIndicator445</PrincipalIndicator>
 <OutsideProcessingOperationTypeCode>OutsideProcessingOperationTypeCode446</
OutsideProcessingOperationTypeCode>
 <OutsideProcessingItemNumber>OutsideProcessingItemNumber447</OutsideProcessingItemNumber>
 <OutsideProcessingSupplierName>OutsideProcessingSupplierName448</OutsideProcessingSupplierName>
 <OutsideProcessingSupplierSiteCode>OutsideProcessingSupplierSiteCode449</OutsideProcessingSupplierSiteCode>
 <OutsideProcessingFixedLeadTimeQuantity>450</OutsideProcessingFixedLeadTimeQuantity>
 <OutsideProcessingVariableLeadTimeQuantity>451</OutsideProcessingVariableLeadTimeQuantity>
 <DeleteIndicator>DeleteIndicator452</DeleteIndicator>
 </OperationResources>
 <OperationResources>
 <WorkOrderJobTypeCode>WorkOrderJobTypeCode453</WorkOrderJobTypeCode>
 <OperationSequenceNumber>454</OperationSequenceNumber>
 <RequiredOperationHoursQuantity>455</RequiredOperationHoursQuantity>
```

```
<ExpendedOperationHoursQuantity>456</ExpendedOperationHoursQuantity>
<CompletedOperationQuantity>457</CompletedOperationQuantity>
<OperationYieldPercentage>458</OperationYieldPercentage>
<IntraOperationInQueueQuantity>459</IntraOperationInQueueQuantity>
<IntraOperationRunningQuantity>460</IntraOperationRunningQuantity>
<IntraOperationMoveQuantity>461</IntraOperationMoveQuantity>
<StandardOperationCode>StandardOperationCode462</StandardOperationCode>
<ResourceNumber>ResourceNumber463</ResourceNumber>
<WorkCenterCode>WorkCenterCode464</WorkCenterCode>
<SequenceNumber>465</SequenceNumber>
<AlternateSequenceNumber>466</AlternateSequenceNumber>
<StartDate>2020-10-11T11:26:41.489</StartDate>
<EndDate>2020-10-12T11:26:41.489</EndDate>
<QuantityUsageBasisCode>QuantityUsageBasisCode467</QuantityUsageBasisCode>
<UsageRate>468</UsageRate>
<AssignedQuantity>469</AssignedQuantity>
<SchedulingCode>SchedulingCode470</SchedulingCode>
<PrincipalIndicator>PrincipalIndicator471</PrincipalIndicator>
<OutsideProcessingOperationTypeCode>OutsideProcessingOperationTypeCode472</
OutsideProcessingOperationTypeCode>
<OutsideProcessingItemNumber>OutsideProcessingItemNumber473</OutsideProcessingItemNumber>
<OutsideProcessingSupplierName>OutsideProcessingSupplierName474</OutsideProcessingSupplierName>
<OutsideProcessingSupplierSiteCode>OutsideProcessingSupplierSiteCode475</OutsideProcessingSupplierSiteCode>
<OutsideProcessingFixedLeadTimeQuantity>476</OutsideProcessingFixedLeadTimeQuantity>
<OutsideProcessingVariableLeadTimeQuantity>477</OutsideProcessingVariableLeadTimeQuantity>
<DeleteIndicator>DeleteIndicator478</DeleteIndicator>
</OperationResources>
<ComponentDemand>
<WorkOrderOriginationTypeCode>WorkOrderOriginationTypeCode479</WorkOrderOriginationTypeCode>
<WorkOrderSupplyTypeCode>WorkOrderSupplyTypeCode480</WorkOrderSupplyTypeCode>
<OperationSequenceNumber>481</OperationSequenceNumber>
<OperationEffectiveDate>2020-10-13T11:26:41.489</OperationEffectiveDate>
<ItemNumber>ItemNumber482</ItemNumber>
<RequiredDate>2020-10-14T11:26:41.489</RequiredDate>
<RequiredQuantity>483</RequiredQuantity>
<PerAssemblyQuantity>484</PerAssemblyQuantity>
<IssuedQuantity>485</IssuedQuantity>
<DeleteIndicator>DeleteIndicator486</DeleteIndicator>
</ComponentDemand>
<ComponentDemand>
<WorkOrderOriginationTypeCode>WorkOrderOriginationTypeCode487</WorkOrderOriginationTypeCode>
<WorkOrderSupplyTypeCode>WorkOrderSupplyTypeCode488</WorkOrderSupplyTypeCode>
<OperationSequenceNumber>489</OperationSequenceNumber>
<OperationEffectiveDate>2020-10-15T11:26:41.490</OperationEffectiveDate>
<ItemNumber>ItemNumber490</ItemNumber>
<RequiredDate>2020-10-16T11:26:41.490</RequiredDate>
<RequiredQuantity>491</RequiredQuantity>
<PerAssemblyQuantity>492</PerAssemblyQuantity>
<IssuedQuantity>493</IssuedQuantity>
<DeleteIndicator>DeleteIndicator494</DeleteIndicator>
</ComponentDemand>
<ComponentDemand>
<WorkOrderOriginationTypeCode>WorkOrderOriginationTypeCode495</WorkOrderOriginationTypeCode>
<WorkOrderSupplyTypeCode>WorkOrderSupplyTypeCode496</WorkOrderSupplyTypeCode>
<OperationSequenceNumber>497</OperationSequenceNumber>
<OperationEffectiveDate>2020-10-17T11:26:41.490</OperationEffectiveDate>
<ItemNumber>ItemNumber498</ItemNumber>
<RequiredDate>2020-10-18T11:26:41.490</RequiredDate>
<RequiredQuantity>499</RequiredQuantity>
<PerAssemblyQuantity>500</PerAssemblyQuantity>
<IssuedQuantity>501</IssuedQuantity>
<DeleteIndicator>DeleteIndicator502</DeleteIndicator>
</ComponentDemand>
</WorkOrderSupply>
<PurchasingDocumentSupply>
<DocumentNumber>DocumentNumber505</DocumentNumber>
```

```
<TypeCode>TypeCode506</TypeCode>
<LineNumber>LineNumber507</LineNumber>
<ScheduleLineNumber>ScheduleLineNumber508</ScheduleLineNumber>
<FirmIndicator>FirmIndicator509</FirmIndicator>
<SupplierName>SupplierName510</SupplierName>
<SupplierSiteCode>SupplierSiteCode511</SupplierSiteCode>
<SubInventoryCode>SubInventoryCode512</SubInventoryCode>
<ItemNumber>ItemNumber513</ItemNumber>
<ItemRevision>ItemRevision514</ItemRevision>
<OrderQuantity>515</OrderQuantity>
<UnitPriceAmount>516</UnitPriceAmount>
<BuyerManagedTransportIndicator>BuyerManagedTransportIndicator517</BuyerManagedTransportIndicator>
<RequestedShipDate>2020-10-19T11:26:41.491</RequestedShipDate>
<PromisedShipDate>2020-10-20T11:26:41.491</PromisedShipDate>
<RequestedDeliveryDate>2020-10-21T11:26:41.491</RequestedDeliveryDate>
<PromisedDeliveryDate>2020-10-22T11:26:41.491</PromisedDeliveryDate>
<CarrierName>CarrierName518</CarrierName>
<ModeOfTransport>ModeOfTransport519</ModeOfTransport>
<CarrierServiceLevel>CarrierServiceLevel520</CarrierServiceLevel>
<ShippingMethod>ShippingMethod521</ShippingMethod>
<DropShipDestinationCode>DropShipDestinationCode522</DropShipDestinationCode>
<DropShipCustomerName>DropShipCustomerName523</DropShipCustomerName>
<DropShipCustomerSiteCode>DropShipCustomerSiteCode524</DropShipCustomerSiteCode>
<DeleteIndicator>DeleteIndicator525</DeleteIndicator>
</PurchasingDocumentSupply>
<PurchasingDocumentSupply>
<DocumentNumber>DocumentNumber528</DocumentNumber>
<TypeCode>TypeCode529</TypeCode>
<LineNumber>LineNumber530</LineNumber>
<ScheduleLineNumber>ScheduleLineNumber531</ScheduleLineNumber>
<FirmIndicator>FirmIndicator532</FirmIndicator>
<SupplierName>SupplierName533</SupplierName>
<SupplierSiteCode>SupplierSiteCode534</SupplierSiteCode>
<SubInventoryCode>SubInventoryCode535</SubInventoryCode>
<ItemNumber>ItemNumber536</ItemNumber>
<ItemRevision>ItemRevision537</ItemRevision>
<OrderQuantity>538</OrderQuantity>
<UnitPriceAmount>539</UnitPriceAmount>
<BuyerManagedTransportIndicator>BuyerManagedTransportIndicator540</BuyerManagedTransportIndicator>
<RequestedShipDate>2020-10-23T11:26:41.492</RequestedShipDate>
<PromisedShipDate>2020-10-24T11:26:41.492</PromisedShipDate>
<RequestedDeliveryDate>2020-10-25T11:26:41.492</RequestedDeliveryDate>
<PromisedDeliveryDate>2020-10-26T11:26:41.493</PromisedDeliveryDate>
<CarrierName>CarrierName541</CarrierName>
<ModeOfTransport>ModeOfTransport542</ModeOfTransport>
<CarrierServiceLevel>CarrierServiceLevel543</CarrierServiceLevel>
<ShippingMethod>ShippingMethod544</ShippingMethod>
<DropShipDestinationCode>DropShipDestinationCode545</DropShipDestinationCode>
<DropShipCustomerName>DropShipCustomerName546</DropShipCustomerName>
<DropShipCustomerSiteCode>DropShipCustomerSiteCode547</DropShipCustomerSiteCode>
<DeleteIndicator>DeleteIndicator548</DeleteIndicator>
</PurchasingDocumentSupply>
<PurchasingDocumentSupply>
<DocumentNumber>DocumentNumber551</DocumentNumber>
<TypeCode>TypeCode552</TypeCode>
<LineNumber>LineNumber553</LineNumber>
<ScheduleLineNumber>ScheduleLineNumber554</ScheduleLineNumber>
<FirmIndicator>FirmIndicator555</FirmIndicator>
<SupplierName>SupplierName556</SupplierName>
<SupplierSiteCode>SupplierSiteCode557</SupplierSiteCode>
<SubInventoryCode>SubInventoryCode558</SubInventoryCode>
<ItemNumber>ItemNumber559</ItemNumber>
<ItemRevision>ItemRevision560</ItemRevision>
<OrderQuantity>561</OrderQuantity>
<UnitPriceAmount>562</UnitPriceAmount>
<BuyerManagedTransportIndicator>BuyerManagedTransportIndicator563</BuyerManagedTransportIndicator>
```

```
<RequestedShipDate>2020-10-27T11:26:41.493</RequestedShipDate>
<PromisedShipDate>2020-10-28T11:26:41.493</PromisedShipDate>
<RequestedDeliveryDate>2020-11-02T11:26:41.493</RequestedDeliveryDate>
<PromisedDeliveryDate>2020-11-03T11:26:41.494</PromisedDeliveryDate>
<CarrierName>CarrierName564</CarrierName>
<ModeOfTransport>ModeOfTransport565</ModeOfTransport>
<CarrierServiceLevel>CarrierServiceLevel566</CarrierServiceLevel>
<ShippingMethod>ShippingMethod567</ShippingMethod>
<DropShipDestinationCode>DropShipDestinationCode568</DropShipDestinationCode>
<DropShipCustomerName>DropShipCustomerName569</DropShipCustomerName>
<DropShipCustomerSiteCode>DropShipCustomerSiteCode570</DropShipCustomerSiteCode>
<DeleteIndicator>DeleteIndicator571</DeleteIndicator>
</PurchasingDocumentSupply>
<InventoryOnHandSupply>
<SubInventoryCode>SubInventoryCode574</SubInventoryCode>
<ItemNumber>ItemNumber575</ItemNumber>
<Quantity>576</Quantity>
<LotNumber>LotNumber577</LotNumber>
<LotExpirationDate>2020-11-04T11:26:41.494</LotExpirationDate>
<DeleteIndicator>DeleteIndicator578</DeleteIndicator>
</InventoryOnHandSupply>
<InventoryOnHandSupply>
<SubInventoryCode>SubInventoryCode581</SubInventoryCode>
<ItemNumber>ItemNumber582</ItemNumber>
<Quantity>583</Quantity>
<LotNumber>LotNumber584</LotNumber>
<LotExpirationDate>2020-11-05T11:26:41.494</LotExpirationDate>
<DeleteIndicator>DeleteIndicator585</DeleteIndicator>
</InventoryOnHandSupply>
<InventoryOnHandSupply>
<SubInventoryCode>SubInventoryCode588</SubInventoryCode>
<ItemNumber>ItemNumber589</ItemNumber>
<Quantity>590</Quantity>
<LotNumber>LotNumber591</LotNumber>
<LotExpirationDate>2020-11-06T11:26:41.495</LotExpirationDate>
<DeleteIndicator>DeleteIndicator592</DeleteIndicator>
</InventoryOnHandSupply>
</B2BSupplyPlanningData>
</B2BSupplyPlanningDataMessage>
```

Order Forecast Commit Inbound Message

Order Forecast Commit Inbound Message

You can receive order forecast commits from your suppliers using the order forecast commit inbound message.

You set up an order forecast commit inbound message as a part of the business process for supplier collaboration. The Order Forecast Commit Inbound document is available after you enable the supplier collaboration business process.

Message Definitions

OAGIS 10.1 Order Forecast Commit Inbound

The OAGIS 10.1 message definitions for this message are:

- OAGIS_10.1_ACKNOWLEDGE_PLANNING_SCHEDULE_COLLAB_MSG_IN

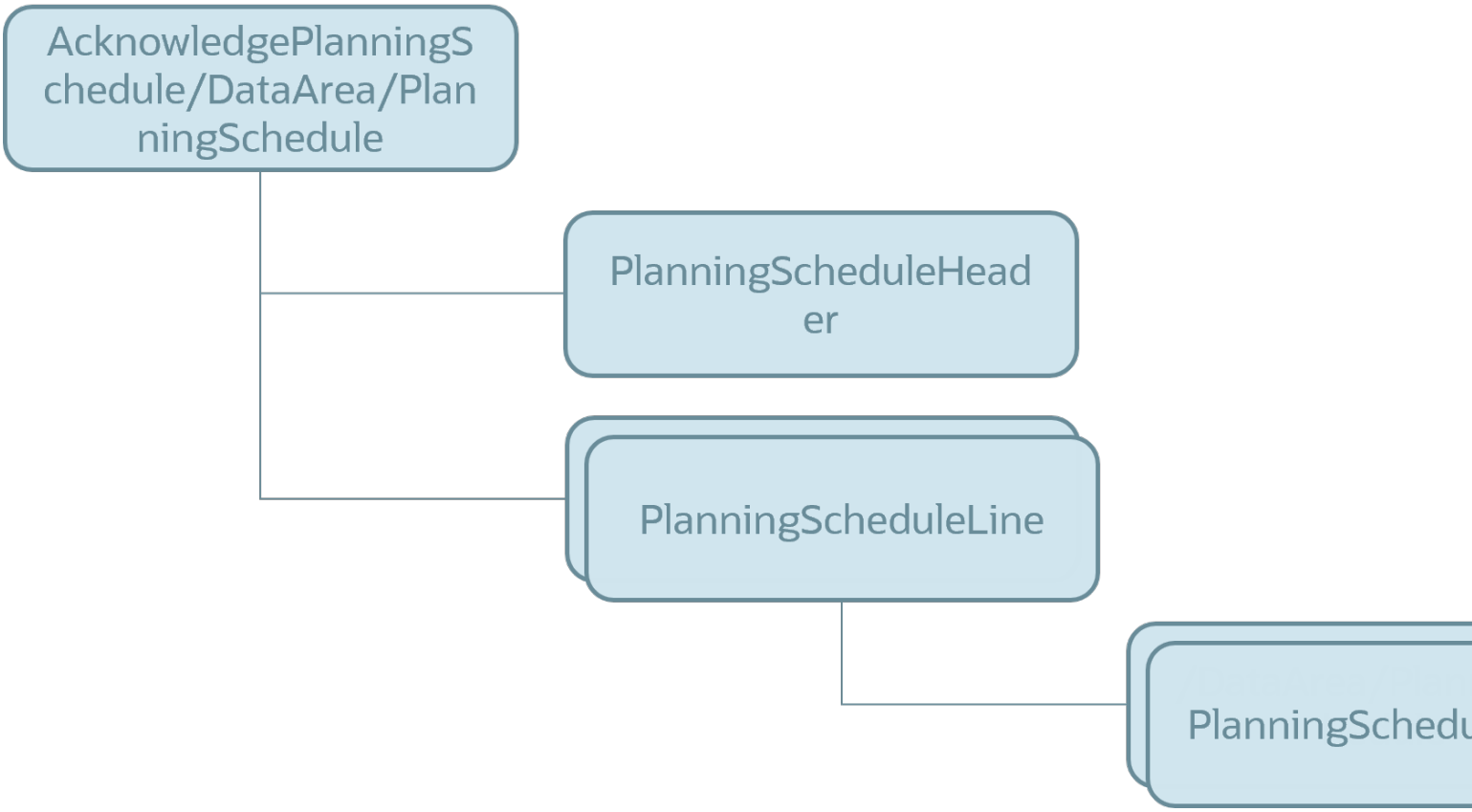
  Use this message definition if you want to receive order forecast commit messages when you use CollaborationMessagingService for message delivery.

- OAGIS_10.1_ACKNOWLEDGE_PLANNING_SCHEDULE_IN

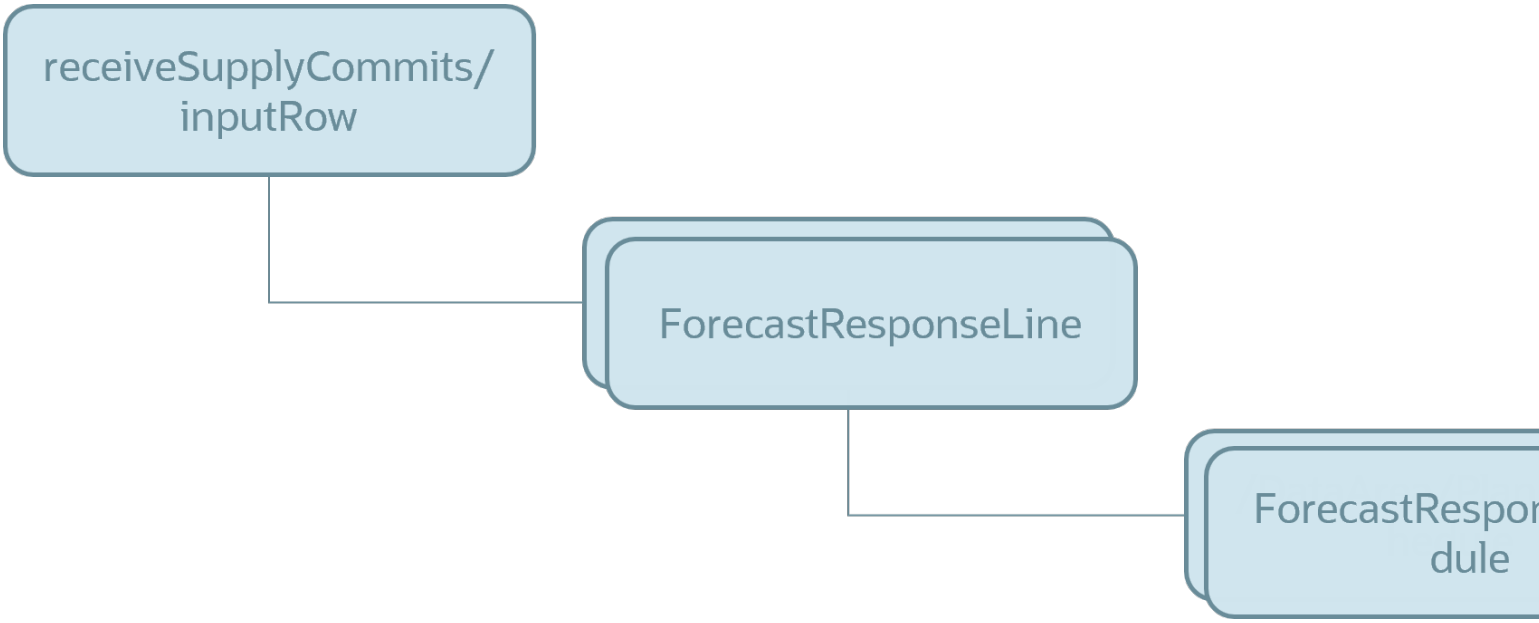
  Use this message definition if you want to receive order forecast commit messages when you use CollaborationMessagingService or CollaborationMessagingV2Service for message delivery.

Data Mapping

This diagram shows the structure of the inbound OAGIS 10.1 payload.



This diagram shows the structure of the payload that's passed on to the application service.



This table shows where the data received in the predefined OAGIS_10.1_ACKNOWLEDGE_PLANNING_SCHEDULE_COLLAB_MSG_IN and the OAGIS_10.1_ACKNOWLEDGE_PLANNING_SCHEDULE_IN message payloads is mapped to in the payload that is passed on to the application service.

Source: OAGIS_10.1_ACKNOWLEDGE_PLANNING_SCHEDULE_COLLAB_MSG_IN/OAGIS_10.1_ACKNOWLEDGE_PLANNING_SCHEDULE_IN	**Target: ForecastCollaborationService**
PlanningScheduleHeader/ID	CollaborationPlan
/processInboundCollaborationMessage/InboundCollaborationMessage/ProcessingConfiguration/PartnerKey1	SupplierId
PlanningScheduleHeader/Party[@typeCode = "Supplier"]/Name	SupplierName
PlanningScheduleHeader/Party[@typeCode = "Supplier"]/ID[@typeCode = "Number"]	SupplierNumber
PlanningScheduleHeader/Party[@typeCode = "Supplier"]/ID[@typeCode = "DUNS"]	SupplierDUNS
/processInboundCollaborationMessage/InboundCollaborationMessage/ProcessingConfiguration/PartnerKey2	SupplierSiteId

Source: OAGIS_10.1_ACKNOWLEDGE_PLANNING_SCHEDULE_COLLAB_MSG_IN/OAGIS_10.1_ACKNOWLEDGE_PLANNING_SCHEDULE_IN	Target: ForecastCollaborationService
PlanningScheduleHeader/Party[@typeCode = "Supplier"]/Location/ID[@typeCode = "SiteCode"]	SupplierSiteCode
PlanningScheduleHeader/ScheduleTypeCode **Note:** There's a predefined DVM in use for this field: PUBLISHER_ORDER_TYPE	PublisherOrderType
PlanningScheduleLine	**ForecastResponseLine**
LineNumberID	CorrelationId
ShipToParty/ID[@typeCode = "Org"]	ShipToOrg
ShipToParty/Location/ID[@typeCode = "Location"]	ShipToLocation
ItemInstance/ID	ItemNumber
ItemInstance/SupplierItemIdentification/ID	SupplierItemNumber
ItemInstance/Party[@typeCode = "InventoryOrg"]/ID	InventoryOrgCode
Note[@typeCode = 'NoteToPlanner']	NoteToPlanner
PlanningScheduleDetail	**ForecastResponseSchedule**
ItemQuantity/@unitCode **Note:** There's a predefined DVM in use for this field: UOM_CODE	Quantity/@unitCode
ItemQuantity	Quantity
EffectiveTimePeriod/StartDateTime	BucketStartDate
EffectiveTimePeriod/EndDateTime	BucketEndDate
Status/Code	CommitMismatchReasonCode

Source: OAGIS_10.1_ACKNOWLEDGE_PLANNING_SCHEDULE_COLLAB_MSG_IN/OAGIS_10.1_ACKNOWLEDGE_PLANNING_SCHEDULE_IN	Target: ForecastCollaborationService

Sample Payload

Here's a sample payload for the OAGIS_10.1_ACKNOWLEDGE_PLANNING_SCHEDULE_IN message definition.

```
<AcknowledgePlanningSchedule xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" languageCode="en-
US" releaseID="10.1" systemEnvironmentCode="Test" xmlns="http://www.openapplications.org/oagis/10"
xsi:type="AcknowledgePlanningScheduleType">
<ApplicationArea>
<Sender>
<LogicalID schemeID="DUNS">123</LogicalID>
</Sender>
<Intermediary>
<LogicalID schemeID="DUNS">123</LogicalID>
</Intermediary>
<Receiver>
<LogicalID schemeID="DUNS">123</LogicalID>
</Receiver>

<CreationDateTime>2018-02-23 12:02:27</CreationDateTime>
<BODID schemeID="" schemeName="String">300100140357936</BODID>

</ApplicationArea>
<DataArea>
<Acknowledge></Acknowledge>
<PlanningSchedule>
<PlanningScheduleHeader>
<ID>PC-DJ-Plan1</ID>
<ScheduleTypeCode>SUPPLY_COMMIT</ScheduleTypeCode> <!-- PUBLISHER_ORDER_TYPE -->
<Party typeCode="Supplier">
<ID typeCode="Number">1013</ID>
<ID typeCode="DUNS">1234</ID>
<Name>Advanced Network Devices</Name>
<Location>
<ID typeCode="SiteCode">40996-POZ28450</ID>
</Location>
</Party>
</PlanningScheduleHeader>
<PlanningScheduleLine>
<LineNumberID>1235267890</LineNumberID>
<Note typeCode="NoteToPlanner">Changes Applied</Note>
<ItemInstance>
<ID>PC-DJ-Item3</ID>
<SupplierItemIdentification>
<ID>Supplier-123</ID>
</SupplierItemIdentification>
<Party typeCode="InventoryOrg">
<ID>M2</ID>
</Party>
</ItemInstance>
<ShipToParty>
<ID>M2</ID>
<ID typeCode="Org">M2</ID>
<ID typeCode="Customer">123</ID>
<Location>
<ID typeCode="Location">123</ID>
```

```
</Location>
</ShipToParty>
<PlanningScheduleDetail>
<EffectiveTimePeriod>
<StartDateTime>2018-03-18</StartDateTime>
<EndDateTime>2018-03-18</EndDateTime>
</EffectiveTimePeriod>
<ItemQuantity unitCode="Ea">10</ItemQuantity> <!--UOM CODE-->
<Status>
<Code>ORA_VCS_SET_NULL</Code>
</Status>
</PlanningScheduleDetail>
</PlanningScheduleLine>
</PlanningSchedule>
</DataArea>
</AcknowledgePlanningSchedule>
```

Order Forecast Inbound Message

You can receive an order forecast message from your customers so that they can share their forecasts and consumption information for use in your enterprise's demand planning process.

You set up an order forecast inbound message as a part business process for customer collaboration. The Order Forecast – Inbound document is available after you enable the customer collaboration business process. The predefined message definition is Oracle-1-0-B2B-Order-Forecast-In.

When a customer sends a message, the message is transformed into a zip file with the following naming convention: `<DocumentName>-1.0-<Message_GUID>.zip`. This zip file is placed in Oracle content repository in the `scm$/sccDataLoader$/import$` account and the Collaboration Customer Demand Uploads REST service is invoked.

Data Mapping

Here's the data mapping for the Oracle-1-0-B2B-Order-Forecast-In message. You can also access the XSD file by exporting the message transformation package for additional information.

collaborationCustomerDemandUploads	Oracle-1-0-B2B-Order-Forecast-In Message
B2BOrderForecast	
CustomerNumber	ProcessingConfiguration/PartnerKey2
CustomerSiteNumber	B2BOrderForecastMessage/B2BOrderForecast/Customer/SiteName
B2BOrderForecast Lines	
ItemLevelValue	B2BOrderForecastMessage/B2BOrderForecast/Lines/SupplierItemNumber
OrganizationLevelValue	B2BOrderForecastMessage/B2BOrderForecast/Lines/InventoryOrganizationCode

collaborationCustomerDemandUploads	Oracle-1-0-B2B-Order-Forecast-In Message
MeasureTypeCode **Note:** Set to ORDER_FORECAST during processing.	
B2BOrderForecast Schedules	
Quantity	B2BOrderForecastMessage/B2BOrderForecast/Lines/Schedules/Quantity
Date **Note:** Date format is YYYY-MM-DD (The format is truncated if time is provided).	B2BOrderForecastMessage/B2BOrderForecast/Lines/Schedules/Date

Sample Payload

Here's a sample input payload and a transformed output payload for the Oracle-1-0-B2B-Order-Forecast-In message.

Input Payload

```
<?xml version="1.0" encoding="UTF-8"?>

 <B2BOrderForecastMessage xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://
xmlns.oracle.com/apps/scm/cmk/b2b">
 <B2BHeader>
 <MessageId/>
 <MessageDateTime/>
 <SenderId/>
 <SenderIdType/>
 <IntermediaryId/>
 <IntermediaryIdType/>
 <ReceiverId/>
 <ReceiverIdType/>
 </B2BHeader>
 <B2BOrderForecast>
 <Customer>
 <SiteName>456</SiteName>
 </Customer>
 <Lines>
 <SupplierItemNumber>AI-F-Pin</SupplierItemNumber>
 <InventoryOrganizationCode>M1</InventoryOrganizationCode>
 <Schedules>
 <Quantity>0</Quantity>
 <Date>2020-09-21</Date>
 </Schedules>
 </Lines>
 <Lines>
 <SupplierItemNumber>AI-F-Pin</SupplierItemNumber>
 <InventoryOrganizationCode>M2</InventoryOrganizationCode>
 <Schedules>
 <Quantity>0</Quantity>
```

```
<Date>2020-09-21</Date>
</Schedules>
</Lines>
<Lines>
<SupplierItemNumber>AI-F-Pin</SupplierItemNumber>
<InventoryOrganizationCode>M3</InventoryOrganizationCode>
<Schedules>
<Quantity>0</Quantity>
<Date>2020-09-21</Date>
</Schedules>
</Lines>
<Lines>
<SupplierItemNumber>AI-F-Pin</SupplierItemNumber>
<InventoryOrganizationCode>MFG2</InventoryOrganizationCode>
<Schedules>
<Quantity>40</Quantity>
<Date>2022-01-04</Date>
</Schedules>
<Schedules>
<Quantity>20</Quantity>
<Date>2022-01-07</Date>
</Schedules>
<Schedules>
<Quantity>20</Quantity>
<Date>2022-01-11</Date>
</Schedules>
<Schedules>
<Quantity>20</Quantity>
<Date>2022-01-13</Date>
</Schedules>
<Schedules>
<Quantity>20</Quantity>
<Date>2022-01-15</Date>
</Schedules>
<Schedules>
<Quantity>20</Quantity>
<Date>2022-01-18</Date>
</Schedules>
<Schedules>
<Quantity>20</Quantity>
<Date>2022-01-20</Date>
</Schedules>
<Schedules>
<Quantity>40</Quantity>
<Date>2022-01-24</Date>
</Schedules>
<Schedules>
<Quantity>20</Quantity>
<Date>2022-01-25</Date>
</Schedules>
<Schedules>
<Quantity>20</Quantity>
<Date>2022-01-28</Date>
</Schedules>
<Schedules>
<Quantity>20</Quantity>
<Date>2022-02-05</Date>
</Schedules>
</Lines>
</B2BOrderForecast>
</B2BOrderForecastMessage>
```

Output Payload

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<cmk:Request xmlns:b2b="http://xmlns.oracle.com/apps/scm/cmk/b2b" xmlns:cmk="http://xmlns.oracle.com/apps/
scm/cmk" xmlns:ns8="http://xmlns.oracle.com/apps/scm/supplyCollaboration/collaboration/forecastService/
types/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:ns13="http://xmlns.oracle.com/apps/scm/
supplyCollaboration/collaboration/forecastService/">
 <cmk:InboundCollaborationDocument xsi:type="">
 <cmk:DemandCollaboration>
 <cmk:PlanningMeasure>
 <cmk:CustomerNumber/>
 <cmk:CustomerSiteNumber>456</cmk:CustomerSiteNumber>
 <cmk:ItemLevelValue>AI-F-Pin</cmk:ItemLevelValue>
 <cmk:OrganizationLevelValue>M1</cmk:OrganizationLevelValue>
 <cmk:MeasureTypeCode>ORDER_FORECAST</cmk:MeasureTypeCode>
 <cmk:Quantity>0</cmk:Quantity>
 <cmk:Date>2020-09-21</cmk:Date>
 </cmk:PlanningMeasure>
 <cmk:PlanningMeasure>
 <cmk:CustomerNumber/>
 <cmk:CustomerSiteNumber>456</cmk:CustomerSiteNumber>
 <cmk:ItemLevelValue>AI-F-Pin</cmk:ItemLevelValue>
 <cmk:OrganizationLevelValue>M2</cmk:OrganizationLevelValue>
 <cmk:MeasureTypeCode>ORDER_FORECAST</cmk:MeasureTypeCode>
 <cmk:Quantity>0</cmk:Quantity>
 <cmk:Date>2020-09-21</cmk:Date>
 </cmk:PlanningMeasure>
 <cmk:PlanningMeasure>
 <cmk:CustomerNumber/>
 <cmk:CustomerSiteNumber>456</cmk:CustomerSiteNumber>
 <cmk:ItemLevelValue>AI-F-Pin</cmk:ItemLevelValue>
 <cmk:OrganizationLevelValue>M3</cmk:OrganizationLevelValue>
 <cmk:MeasureTypeCode>ORDER_FORECAST</cmk:MeasureTypeCode>
 <cmk:Quantity>0</cmk:Quantity>
 <cmk:Date>2020-09-21</cmk:Date>
 </cmk:PlanningMeasure>
 <cmk:PlanningMeasure>
 <cmk:CustomerNumber/>
 <cmk:CustomerSiteNumber>456</cmk:CustomerSiteNumber>
 <cmk:ItemLevelValue>AI-F-Pin</cmk:ItemLevelValue>
 <cmk:OrganizationLevelValue>MFG2</cmk:OrganizationLevelValue>
 <cmk:MeasureTypeCode>ORDER_FORECAST</cmk:MeasureTypeCode>
 <cmk:Quantity>40</cmk:Quantity>
 <cmk:Date>2022-01-04</cmk:Date>
 </cmk:PlanningMeasure>
 <cmk:PlanningMeasure>
 <cmk:CustomerNumber/>
 <cmk:CustomerSiteNumber>456</cmk:CustomerSiteNumber>
 <cmk:ItemLevelValue>AI-F-Pin</cmk:ItemLevelValue>
 <cmk:OrganizationLevelValue>MFG2</cmk:OrganizationLevelValue>
 <cmk:MeasureTypeCode>ORDER_FORECAST</cmk:MeasureTypeCode>
 <cmk:Quantity>20</cmk:Quantity>
 <cmk:Date>2022-01-07</cmk:Date>
 </cmk:PlanningMeasure>
 <cmk:PlanningMeasure>
 <cmk:CustomerNumber/>
 <cmk:CustomerSiteNumber>456</cmk:CustomerSiteNumber>
 <cmk:ItemLevelValue>AI-F-Pin</cmk:ItemLevelValue>
 <cmk:OrganizationLevelValue>MFG2</cmk:OrganizationLevelValue>
 <cmk:MeasureTypeCode>ORDER_FORECAST</cmk:MeasureTypeCode>
 <cmk:Quantity>20</cmk:Quantity>
 <cmk:Date>2022-01-11</cmk:Date>
 </cmk:PlanningMeasure>
 <cmk:PlanningMeasure>
 <cmk:CustomerNumber/>
 <cmk:CustomerSiteNumber>456</cmk:CustomerSiteNumber>
 <cmk:ItemLevelValue>AI-F-Pin</cmk:ItemLevelValue>
 <cmk:OrganizationLevelValue>MFG2</cmk:OrganizationLevelValue>
 <cmk:MeasureTypeCode>ORDER_FORECAST</cmk:MeasureTypeCode>
```

```
<cmk:Quantity>20</cmk:Quantity>
<cmk:Date>2022-01-13</cmk:Date>
</cmk:PlanningMeasure>
<cmk:PlanningMeasure>
<cmk:CustomerNumber/>
<cmk:CustomerSiteNumber>456</cmk:CustomerSiteNumber>
<cmk:ItemLevelValue>AI-F-Pin</cmk:ItemLevelValue>
<cmk:OrganizationLevelValue>MFG2</cmk:OrganizationLevelValue>
<cmk:MeasureTypeCode>ORDER_FORECAST</cmk:MeasureTypeCode>
<cmk:Quantity>20</cmk:Quantity>
<cmk:Date>2022-01-15</cmk:Date>
</cmk:PlanningMeasure>
<cmk:PlanningMeasure>
<cmk:CustomerNumber/>
<cmk:CustomerSiteNumber>456</cmk:CustomerSiteNumber>
<cmk:ItemLevelValue>AI-F-Pin</cmk:ItemLevelValue>
<cmk:OrganizationLevelValue>MFG2</cmk:OrganizationLevelValue>
<cmk:MeasureTypeCode>ORDER_FORECAST</cmk:MeasureTypeCode>
<cmk:Quantity>20</cmk:Quantity>
<cmk:Date>2022-01-18</cmk:Date>
</cmk:PlanningMeasure>
<cmk:PlanningMeasure>
<cmk:CustomerNumber/>
<cmk:CustomerSiteNumber>456</cmk:CustomerSiteNumber>
<cmk:ItemLevelValue>AI-F-Pin</cmk:ItemLevelValue>
<cmk:OrganizationLevelValue>MFG2</cmk:OrganizationLevelValue>
<cmk:MeasureTypeCode>ORDER_FORECAST</cmk:MeasureTypeCode>
<cmk:Quantity>20</cmk:Quantity>
<cmk:Date>2022-01-20</cmk:Date>
</cmk:PlanningMeasure>
<cmk:PlanningMeasure>
<cmk:CustomerNumber/>
<cmk:CustomerSiteNumber>456</cmk:CustomerSiteNumber>
<cmk:ItemLevelValue>AI-F-Pin</cmk:ItemLevelValue>
<cmk:OrganizationLevelValue>MFG2</cmk:OrganizationLevelValue>
<cmk:MeasureTypeCode>ORDER_FORECAST</cmk:MeasureTypeCode>
<cmk:Quantity>40</cmk:Quantity>
<cmk:Date>2022-01-24</cmk:Date>
</cmk:PlanningMeasure>
<cmk:PlanningMeasure>
<cmk:CustomerNumber/>
<cmk:CustomerSiteNumber>456</cmk:CustomerSiteNumber>
<cmk:ItemLevelValue>AI-F-Pin</cmk:ItemLevelValue>
<cmk:OrganizationLevelValue>MFG2</cmk:OrganizationLevelValue>
<cmk:MeasureTypeCode>ORDER_FORECAST</cmk:MeasureTypeCode>
<cmk:Quantity>20</cmk:Quantity>
<cmk:Date>2022-01-25</cmk:Date>
</cmk:PlanningMeasure>
<cmk:PlanningMeasure>
<cmk:CustomerNumber/>
<cmk:CustomerSiteNumber>456</cmk:CustomerSiteNumber>
<cmk:ItemLevelValue>AI-F-Pin</cmk:ItemLevelValue>
<cmk:OrganizationLevelValue>MFG2</cmk:OrganizationLevelValue>
<cmk:MeasureTypeCode>ORDER_FORECAST</cmk:MeasureTypeCode>
<cmk:Quantity>20</cmk:Quantity>
<cmk:Date>2022-01-28</cmk:Date>
</cmk:PlanningMeasure>
<cmk:PlanningMeasure>
<cmk:CustomerNumber/>
<cmk:CustomerSiteNumber>456</cmk:CustomerSiteNumber>
<cmk:ItemLevelValue>AI-F-Pin</cmk:ItemLevelValue>
<cmk:OrganizationLevelValue>MFG2</cmk:OrganizationLevelValue>
<cmk:MeasureTypeCode>ORDER_FORECAST</cmk:MeasureTypeCode>
<cmk:Quantity>20</cmk:Quantity>
<cmk:Date>2022-02-05</cmk:Date>
</cmk:PlanningMeasure>
```

```
 </cmk:DemandCollaboration>
 </cmk:InboundCollaborationDocument>
</cmk:Request>
```

Order Forecast Outbound Message

Order Forecast Outbound Message

You can send an order forecast to your suppliers using the order forecast outbound message.

You set up an order forecast outbound message as part of a business process for supplier collaboration. The Order Forecast Outbound document is available after you enable the supplier collaboration business process. This message is initiated from supply collaboration or supply planning when an order forecast is published. For more information, refer to:

- *Publish Order Forecast*
- *Edit Forecasts and Commits*
- *How You Publish Order Forecasts*

Message Definitions

OAGIS 10.1 Order Forecast Outbound

The OAGIS 10.1 message definitions for this message are:

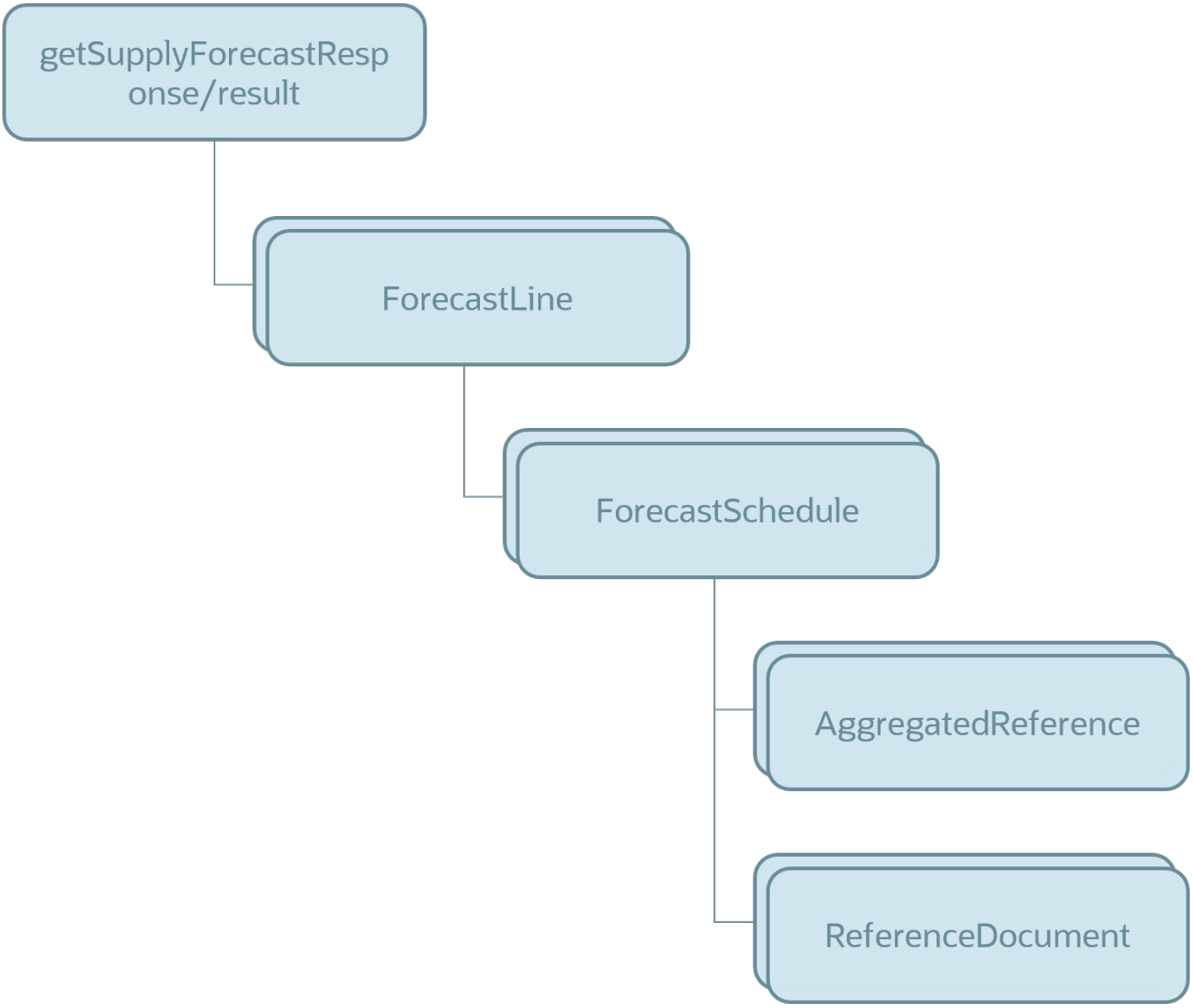
- OAGIS_10.1_PROCESS_PLANNING_SCHEDULE_COLLAB_MSG_OUT

  Use this message definition if you want to send order forecast messages when you use CollaborationMessagingService for message delivery.
- OAGIS_10.1_PROCESS_PLANNING_SCHEDULE_OUT

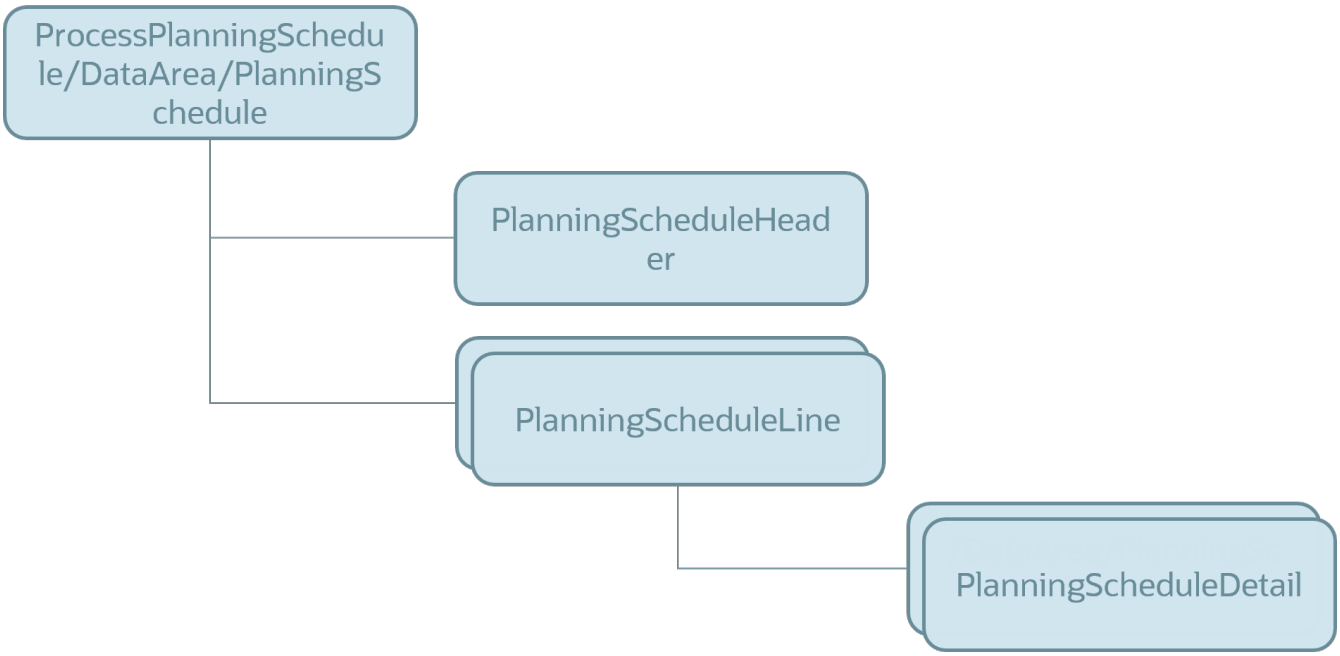
  Use this message definition if you want to send order forecast messages when you use CollaborationMessagingService or CollaborationMessagingV2Service for message delivery.

Data Mapping

This diagram shows the structure of the payload that's passed from the application server.



This diagram shows the structure of the outbound OAGIS 10.1 payload.



This table shows where the data received from the application is mapped to in the OAGIS_10.1_PROCESS_PLANNING_SCHEDULE_COLLAB_MSG_OUT or OAGIS_10.1_PROCESS_PLANNING_SCHEDULE_OUT messages along with the values that are set in the XSL file. You can access the XSD file by exporting the message transformation package for additional information.

Source: ForecastCollaborationService	Target: OAGIS_10.1_PROCESS_PLANNING_SCHEDULE_COLLAB_MSG_OUT/OAGIS_10.1_PROCESS_PLANNING_SCHEDULE_OUT
CollaborationPlan	PlanningScheduleHeader/ID
PublisherOrderType	PlanningScheduleHeader/ScheduleTypeCode **Note:** There's a predefined DVM in use for this field: PUBLISHER_ORDER_TYPE
SupplierNumber	PlanningScheduleHeader/Party[@typeCode = "Supplier"]/ID[@typeCode = "Number"]
SupplierId	PlanningScheduleHeader/Party[@typeCode = "Supplier"]/ID[@typeCode = "ID"]
SupplierDUNS	PlanningScheduleHeader/Party[@typeCode = "Supplier"]/ID[@typeCode = "DUNS"]
SupplierName	PlanningScheduleHeader/Party[@typeCode = "Supplier"]/Name
SupplierSiteId	PlanningScheduleHeader/Party[@typeCode = "Supplier"]/Location/ID[@typeCode = "SiteID"]
SupplierSiteCode	PlanningScheduleHeader/Party[@typeCode = "Supplier"]/Location/ID[@typeCode = "SiteCode"]

Source: ForecastCollaborationService	Target: OAGIS_10.1_PROCESS_PLANNING_SCHEDULE_COLLAB_MSG_OUT/OAGIS_10.1_PROCESS_PLANNING_SCHEDULE_OUT
ForecastLine	**PlanningScheduleLine**
CorrelationId	LineNumberID
NoteToPlanner	Note[@typeCode = "NoteToPlanner"]
NoteToSupplier	Note[@typeCode = "NoteToSupplier"]
ItemNumber	ItemInstance/ID
SupplierItemNumber	ItemInstance/SupplierItemIdentification
InventoryOrgCode	ItemInstance/Party[@typeCode = "InventoryOrg"]/ID[@typeCode = "InventoryOrgCode"]
OnHandQuantity/@unitCode	Quantity/@unitCode **Note:** There's a predefined DVM in use for this field: UOM_CODE.
OnHandQuantity	Quantity
ShipToOrg	ShipToParty/ID[@typeCode = "Org"]
ShipToCustomer	ShipToParty/ID[@typeCode = "Customer"]
ShipToLocation	ShipToParty/Location/ID[@typeCode = "Location"]
ForecastSchedule	**PlanningScheduleDetail**
BucketStartDate	EffectiveTimePeriod/StartDateTime
BucketEndDate	EffectiveTimePeriod/EndDateTime
Quantity/@unitCode	ItemQuantity/@unitCode **Note:** There's a predefined DVM in use for this field: UOM_CODE.
Quantity	ItemQuantity
AggregatedReference	

Source: ForecastCollaborationService	Target: OAGIS_10.1_PROCESS_PLANNING_SCHEDULE_COLLAB_MSG_OUT/OAGIS_10.1_PROCESS_PLANNING_SCHEDULE_OUT
TypeCode	@typeCode
Quantity	Note
ReferenceDocument	**DocumentReference**
TypeCode	@typeCode
ReferenceIdentifier	ID
Quantity	Note

Sample Payload

Here's a sample payload for the OAGIS 10.1 Order Forecast Outbound message.

```
<sendCollaborationDocument xmlns="http://xmlns.oracle.com/apps/scm/cmk">
 <CollaborationEvent testFlag="true" testResult="Success">
 <CollaborationEventName>ProcessForecastInitiated</CollaborationEventName>
 <RecipientKey1>1245</RecipientKey1>
 <RecipientKey2>2959</RecipientKey2>
 <RecipientKeyType>Supplier Site</RecipientKeyType>
 <ObjectKey1>300100035338808</ObjectKey1>
 <ObjectKey2>1002676</ObjectKey2>
 <ObjectKey3>Vision Operations</ObjectKey3>
 <ObjectData name="SourceOrderNumber">SOURCE_PO_001</ObjectData>
 <ObjectData name="SourceOrderRevisionNumber">001</ObjectData>
 <ObjectData name="CurrencyCode">USD</ObjectData>
 <ObjectData name="OrderTotal">1000</ObjectData>
 <CorrelationID>MSG_IN_NO_01</CorrelationID>
 </CollaborationEvent>
 <Document>
 <tns:getSupplyForecastResponse xmlns:env="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ns0="http://
xmlns.oracle.com/apps/scm/supplyCollaboration/collaboration/forecastService/" xmlns:tns="http://
xmlns.oracle.com/apps/scm/supplyCollaboration/collaboration/forecastService/types/" xmlns:wsa="http://
www.w3.org/2005/08/addressing" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-
wssecurity-utility-1.0.xsd" xmlns="">
 <tns:result>
 <ns0:CollaborationPlan>Description</ns0:CollaborationPlan>
 <ns0:SupplierId>67891</ns0:SupplierId>
 <ns0:SupplierName>Supplier Name</ns0:SupplierName>
 <ns0:SupplierNumber>30</ns0:SupplierNumber>
 <ns0:SupplierDUNS>DUNS-Number</ns0:SupplierDUNS>
 <ns0:SupplierSiteId>67891</ns0:SupplierSiteId>
 <ns0:SupplierSiteCode>A123</ns0:SupplierSiteCode>
 <ns0:PublisherOrderType>A123</ns0:PublisherOrderType> <!-- PUBLISHER_ORDER_TYPE -->
 <ns0:ForecastLine>
 <ns0:CorrelationId>67891</ns0:CorrelationId>
 <ns0:ShipToOrg>ShipToOrg</ns0:ShipToOrg>
 <ns0:ShipToCustomer>ShipToCustomer</ns0:ShipToCustomer>
 <ns0:ShipToLocation>ShipToLocation</ns0:ShipToLocation>
 <ns0:ItemNumber>30</ns0:ItemNumber>
 <ns0:InventoryOrgCode>A123</ns0:InventoryOrgCode>
```

```
<ns0:SupplierItemNumber>30</ns0:SupplierItemNumber>
<ns0:NoteToPlanner>NoteToPlanner</ns0:NoteToPlanner>
<ns0:NoteToSupplier>NoteToSupplier</ns0:NoteToSupplier>
<ns0:ForecastSchedule>
<ns0:Quantity unitCode="Ea">10.00</ns0:Quantity> <!-- UOM_CODE-->
<ns0:BucketStartDate>2018-11-03</ns0:BucketStartDate>
<ns0:BucketEndDate>2018-11-03</ns0:BucketEndDate>
<ns0:ReferenceDocument>
<ns0:Quantity>10.00</ns0:Quantity>
<ns0:ReferenceIdentifier>Description</ns0:ReferenceIdentifier>
</ns0:ReferenceDocument>
<ns0:ReferenceDocument>
<ns0:Quantity>10.00</ns0:Quantity>
<ns0:ReferenceIdentifier>Description</ns0:ReferenceIdentifier>
</ns0:ReferenceDocument>
<ns0:AggregatedReference>
<ns0:Quantity>10.00</ns0:Quantity>
</ns0:AggregatedReference>
<ns0:AggregatedReference>
<ns0:Quantity>10.00</ns0:Quantity>
</ns0:AggregatedReference>
</ns0:ForecastSchedule>
</ns0:ForecastLine>
</tns:result>
</tns:getSupplyForecastResponse>
</Document>
</sendCollaborationDocument>
```

Supply Forecast Outbound Message

Supply Forecast Outbound

You can send a supply forecast message to your customers as a response to the inbound order forecast message.

The Supply Forecast Outbound message is part of the Customer Collaboration business process set up. Enable the Customer Collaboration business process before you set up this message. To initiate processing this message, you need to run the scheduled process Publish Planning Data for Collaboration. The supply forecast is generated in Oracle Demand Management and published to Oracle Supply Chain Collaboration.

Oracle 1.0 B2B Supply Forecast Out is a predefined cXML message definition for the Supply Forecast Outbound message.

For additional information, you can access the XSD file by exporting the message transformation package.

Message Definitions

Oracle 1.0 B2B Supply Forecast Out

Data mapping and sample payload for the predefined message definition Oracle-1-0-B2B-Supply-Forecast-Out are privided here.

Data Mapping

This table shows the data mapping for the Oracle-1-0-B2B-Supply-Forecast-Out message definition.

SupplyForecast/Items	Oracle-1-0-B2B-Supply-Forecast-Out
CustomerName	B2BSupplyForecast/CustomerName
CustomerNumber	B2BSupplyForecast/CustomerNumber
DocumentTypeCode	B2BSupplyForecast/DocumentTypeCode
MeasureTypeCode	B2BSupplyForecast/MeasureTypeCode
	Lines **Note:** A line may be created for each unique combination of CustomerName, CustomerNumber, DocumentTypeCode and MeasureTypeCode.
ItemLevelValue	B2BSupplyForecast/Lines/SupplierItemNumber
CustomerSiteNumber	B2BSupplyForecast/Lines/CustomerSiteName
OrganizationLevelValue	B2BSupplyForecast/Lines/InventoryOrganizationCode
UOMCode	B2BSupplyForecast/Lines/UOMCode
	Schedules **Note:** A schedule may be created for each unique line.
Quantity	B2BSupplyForecast/Lines/Schedules/Quantity
Date	B2BSupplyForecast/Lines/Schedules/Date

Sample Payload

Here's a sample payload:

```
<?xml version="1.0" encoding="UTF-8"?>
<cmk:Request xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:cmk="http://xmlns.oracle.com/apps/
scm/cmk" xmlns:b2b="http://xmlns.oracle.com/apps/scm/cmk/b2b">
 <cmk:OutboundCollaboration xsi:type="">
 <cmk:CollaborationEvent >
 <cmk:CollaborationEventName>SupplyForecastInitiated</cmk:CollaborationEventName>
 <cmk:RecipientKey1>300100004591330</cmk:RecipientKey1> <!-- Customer Party ID -->
 <cmk:RecipientKey2>300100004591329</cmk:RecipientKey2> <!-- Customer Party Number -->
 <cmk:RecipientKey3>Computer Associates International</cmk:RecipientKey3> <!-- Customer Name -->
 <cmk:RecipientKeyType>SoldToParty</cmk:RecipientKeyType>
 <cmk:QueryCriteria name="DocumentTypeCode">VCS_FORECAST</cmk:QueryCriteria>
 <cmk:QueryCriteria name="CustomerID">300100136712217</cmk:QueryCriteria>
 <cmk:QueryCriteria name="CustomerSiteID">999990027484007</cmk:QueryCriteria>
 </cmk:CollaborationEvent>
 <cmk:SupplyForecast>
 <cmk:items>
 <cmk:CustomerDemandId>CustomerDemandId</cmk:CustomerDemandId>
 <cmk:DocumentMeasureQuantitiesId>DocumentMeasureQuantitiesId</cmk:DocumentMeasureQuantitiesId>
 <cmk:DocumentId>DocumentId</cmk:DocumentId>
 <cmk:DocumentTypeCode>DocumentTypeCode</cmk:DocumentTypeCode>
```

```
<cmk:DocumentTypeName>DocumentTypeName</cmk:DocumentTypeName>
<cmk:CustomerId>CustomerId</cmk:CustomerId>
<cmk:CustomerName>CustomerName</cmk:CustomerName>
<cmk:CustomerNumber>CustomerNumber</cmk:CustomerNumber>
<cmk:CustomerSiteId>CustomerSiteId</cmk:CustomerSiteId>
<cmk:CustomerSiteNumber>CustomerSiteNumber</cmk:CustomerSiteNumber>
<cmk:CustomerSiteLocation>CustomerSiteLocation</cmk:CustomerSiteLocation>
<cmk:ItemLevelCode>ItemLevelCode</cmk:ItemLevelCode>
<cmk:ItemLevelValue>ItemLevelValue</cmk:ItemLevelValue>
<cmk:ItemLevelDescription>ItemLevelDescription</cmk:ItemLevelDescription>
<cmk:UOMCode>Ea</cmk:UOMCode>
<cmk:UnitOfMeasure>Each</cmk:UnitOfMeasure>
<cmk:OrganizationLevelCode>OrganizationLevelCode</cmk:OrganizationLevelCode>
<cmk:OrganizationLevelValue>OrganizationLevelValue</cmk:OrganizationLevelValue>
<cmk:OrganizationLevelDescription>OrganizationLevelDescription</cmk:OrganizationLevelDescription>
<cmk:MeasureTypeCode>MeasureTypeCode</cmk:MeasureTypeCode>
<cmk:DisplayMeasureName>DisplayMeasureName</cmk:DisplayMeasureName>
<cmk:CurrentCycleFlag>Y</cmk:CurrentCycleFlag>
<cmk:Date>2022-01-20</cmk:Date>
<cmk:Quantity>100</cmk:Quantity>
<cmk:PublishedByUserName>PublishedByUserName</cmk:PublishedByUserName>
<cmk:PublishedDate>2022-01-19</cmk:PublishedDate>
<cmk:LastUpdatedBy>LastUpdatedBy</cmk:LastUpdatedBy>
<cmk:LastUpdateDate>2022-01-19</cmk:LastUpdateDate>
<cmk:DocumentMeasureId>DocumentMeasureId</cmk:DocumentMeasureId>
<cmk:IntegrationStatusCode>IntegrationStatusCode</cmk:IntegrationStatusCode>
</cmk:items>
<cmk:items>
<cmk:CustomerDemandId>CustomerDemandId</cmk:CustomerDemandId>
<cmk:DocumentMeasureQuantitiesId>DocumentMeasureQuantitiesId</cmk:DocumentMeasureQuantitiesId>
<cmk:DocumentId>DocumentId</cmk:DocumentId>
<cmk:DocumentTypeCode>DocumentTypeCode</cmk:DocumentTypeCode>
<cmk:DocumentTypeName>DocumentTypeName</cmk:DocumentTypeName>
<cmk:CustomerId>CustomerId</cmk:CustomerId>
<cmk:CustomerName>CustomerName</cmk:CustomerName>
<cmk:CustomerNumber>CustomerNumber</cmk:CustomerNumber>
<cmk:CustomerSiteId>CustomerSiteId</cmk:CustomerSiteId>
<cmk:CustomerSiteNumber>CustomerSiteNumber</cmk:CustomerSiteNumber>
<cmk:CustomerSiteLocation>CustomerSiteLocation</cmk:CustomerSiteLocation>
<cmk:ItemLevelCode>ItemLevelCode</cmk:ItemLevelCode>
<cmk:ItemLevelValue>ItemLevelValue</cmk:ItemLevelValue>
<cmk:ItemLevelDescription>ItemLevelDescription</cmk:ItemLevelDescription>
<cmk:UOMCode>Ea</cmk:UOMCode>
<cmk:UnitOfMeasure>Each</cmk:UnitOfMeasure>
<cmk:OrganizationLevelCode>OrganizationLevelCode</cmk:OrganizationLevelCode>
<cmk:OrganizationLevelValue>OrganizationLevelValue</cmk:OrganizationLevelValue>
<cmk:OrganizationLevelDescription>OrganizationLevelDescription</cmk:OrganizationLevelDescription>
<cmk:MeasureTypeCode>MeasureTypeCode</cmk:MeasureTypeCode>
<cmk:DisplayMeasureName>DisplayMeasureName</cmk:DisplayMeasureName>
<cmk:CurrentCycleFlag>Y</cmk:CurrentCycleFlag>
<cmk:Date>2022-01-21</cmk:Date>
<cmk:Quantity>100</cmk:Quantity>
<cmk:PublishedByUserName>PublishedByUserName</cmk:PublishedByUserName>
<cmk:PublishedDate>2022-01-19</cmk:PublishedDate>
<cmk:LastUpdatedBy>LastUpdatedBy</cmk:LastUpdatedBy>
<cmk:LastUpdateDate>2022-01-19</cmk:LastUpdateDate>
<cmk:DocumentMeasureId>DocumentMeasureId</cmk:DocumentMeasureId>
<cmk:IntegrationStatusCode>IntegrationStatusCode</cmk:IntegrationStatusCode>
</cmk:items>
</cmk:SupplyForecast>
</cmk:OutboundCollaboration>
</cmk:Request>
```

Validation of Inbound Messages

The validation process for inbound messages received through synchronous web service operations ensures that the caller receives only relevant and correctable errors that can be fixed before the message is processed.

The process validates the following:

- **Authentication**: The caller of the service is a valid user.
- **Authorization**:
  The caller of the web service is assigned a job role with the privilege *Invoke Collaboration Message Inbound Service (CMK_INVOKE_INBOUND_COLLAB_DOC_SERVICE_PRIV)*.
- **Sender Party**: The SENDER_ID and SENDER_ID_TYPE in the payload have a valid trading partner ID and ID type.
- **External message definitions**: The external message definition in the payload exists in Oracle Collaboration Messaging Framework.
- **Invalid order numbers**: Inbound messages that reference a PO such as PO acknowledgments, invoices, and shipments, have valid PO numbers.

Other B2B setup errors are logged and managed in the Collaboration Messaging work area. The asynchronous operation validates the credentials and errors are returned for invalid credentials.

Evaluation Rule for Message-Processing Termination

Set Up an Evaluation Rule for Message-Processing Termination

You must implement a rule for terminating message processing.

Here's what you need to do:

1. Download the XSL file of the message definition (export transformation package) for the message that you want to implement the rule for and add code as shown using the information for your scenario as outlined in step 2:

```
<xsl:choose>

 <xsl:when test="/[xpath to the field you want evaluated]= '<value>'">

 <cmk:ProcessingConfiguration>

 <cmk:MessageValidationStatus><xsl:text>Skipped</xsl:text></cmk:MessageValidationStatus>

 <cmk:ValidationStatusDetail><xsl:text>Outbound Processing Rule Validation </xsl:text></
cmk:ValidationStatusDetail>

 <cmk:ValidationStatusDescription><xsl:text>[Description]</xsl:text></cmk:ValidationStatusDescription>

 <cmk:LogMessage><xsl:text>false</xsl:text></cmk:LogMessage>
```

```
 </cmk:ProcessingConfiguration>

 </xsl:when>

</xsl:choose>
```

2. Insert your information as outlined:
    - `[XPath to the field you want to evaluate]`: Add an XPath to a field that can be modified to contain a value that will trigger the evaluation.
    - `<Value>`: Add the value for that evaluation.
    - Set `MessageValidationStatus` to **Skipped** or **Error**, whichever you want to set as the message status.
    - Set `ValidationStatusDetail` to **Outbound Processing Rule Validation** or to **Inbound Processing Rule Validation**, depending on whether you're implementing the evaluation functionality for an outbound or inbound message.
    - `ValidationStatusDescription` can be any description that reflects your reason to terminate message processing of that message such as Order created for billing only. The value you enter is displayed in **Error Description** in the log on the Manage Collaboration Messaging History page.
    - Set the LogMessage value to **False**, which results in the message not being logged, or **True**, which results in the message being logged.

      > **Note:** The LogMessage applies only to outbound messages for additional recipients, but does not apply to the primary recipient.

When the value passed in the XML payload matches the XPath evaluation, the status variable is set to **Skipped** or **Error** and any further message processing is stopped. The outbound message is logged (depending on the the LogMessage value) without attempting delivery and and the inbound messages are logged and not delivered to the application.

Rule to Determine Message-Processing Termination in Predefined Purchase Order Messages

The XSL files associated with the predefined message definitions OAGIS_10.1_PROCESS_PO_OUT and OAGIS_10.1_PROCESS_PO_COLLAB_MSG_OUT include the code to evaluate for message-processing termination, as shown here. This code is commented out by default. To implement the rule, enable the code and update the XPath to be evaluated based on your implementation requirements.

```
<xsl:choose>

 <xsl:when test="/cmk:processOutboundCollaboration/cmk:OutboundCollaboration/
tns:findOrderByPoHeaderIdResponse/tns:result/ns1:SupplierDFFAttribute1 = 'Skip'">

 cmk:ProcessingConfiguration>

 <cmk:MessageValidationStatus><xsl:text>Skipped</xsl:text></cmk:MessageValidationStatus>

 <cmk:ValidationStatusDetail><xsl:text>Outbound Processing Rule Validation </xsl:text></
cmk:ValidationStatusDetail>

 <cmk:ValidationStatusDescription><xsl:text>Order created for billing only</xsl:text></
cmk:ValidationStatusDescription>

 </cmk:ProcessingConfiguration>

 </xsl:when>

 <xsl:when test="/cmk:processOutboundCollaboration/cmk:OutboundCollaboration/tns:getCmkInputPayloadResponse/
tns:result/nsv2:PdfDraftPurchaseOrderHeaderVORow/nsv2:SupplierDFFAttribute1 = 'Skip'">
```

```
<cmk:ProcessingConfiguration>

<cmk:MessageValidationStatus><xsl:text>Skipped</xsl:text></cmk:MessageValidationStatus>

<cmk:ValidationStatusDetail><xsl:text>Outbound Processing Rule Validation </xsl:text></
cmk:ValidationStatusDetail>

<cmk:ValidationStatusDescription><xsl:text>Order created for billing only</xsl:text></
cmk:ValidationStatusDescription>

</cmk:ProcessingConfiguration>

</xsl:when>
```

The outbound PO is skipped if the value in the header `SupplierDFFAttribute1` is `Skip`.

Note:

- `OrderByPOHeaderResponse` is applicable if there's no custom PO template being used for B2B messaging (when the profile option `PO_ELECTRONIC_COMM_DATA_MODEL` is set to **No**).
- `getCmkInputPayloadResponse` is applicable if a custom PO template is being used for B2B messaging (when the profile option `PO_ELECTRONIC_COMM_DATA_MODEL` is set to **Yes**).

Related Topics

- Export the Message Transformation Package

Attachments

Overview of Attachments

You can send attachments associated with purchase orders and invoices.

The attachments can be sent in the following methods:

- In payload: The attachment is sent as embedded binary content in the payload element of the B2B
- In message: The attachment is sent in the attachment element of the B2B message.
- MIME part: The attachment is sent as a MIME part outside of the B2B message.

The options for sending attachments depend on the delivery method and the external message type that are being used to exchange messages with the trading partner or service provider.

You can also receive attachments with inbound invoices as either embedded attachments or as MIME part for messages using the `CollaborationMessageV2Service`.

If the total size of the embedded attachments exceeds the Maximum Attachment Size defined in the Outbound Messaging Processing section using the **Manage Collaboration Messaging Configuration** task, subsequent attachments aren't processed. For purchase orders, the buyer listed in the payload receives a notification of unsent attachments.

You need to use the **Manage Collaboration Messaging History** task to view the total number of attachments and number of attachments processed for each message.

Unsent Attachment Notification

If attachments exceed the maximum attachment size defined in Manage Collaboration Messaging Configuration, the buyer on the PO will receive a notification informing them that the attachments weren't sent.

The information displayed in this notification is:

- Purchase Order Number
- Supplier Name
- Supplier Site
- Message ID: includes a link to the message detail.
- Processed Attachments: a list of the file names with the repository file IDs of attachments that were processed successfully.
- Unprocessed Attachments: a list of the file names with the repository file IDs of attachments that weren't processed.

Note: In order to receive this notification, the buyer on the PO must have an email address associated with their user account and the Extensible Data Model Used for Electronic Messaging (PO_ELECTRONIC_COMM_DATA_MODEL) profile option needs to be set to N.

Enable Attachments for Outbound Message Definitions

You can enable attachments for outbound messages.

Here's what you need to do to enable attachments for outbound messages to be processed:

1. Enable attachments in the XML message.
2. Specify the attachment location for each message definition.

And here's what you need to do to enable attachments in the XML message:

1. In the Setup and Maintenance work area, use the Manage Collaboration Messaging Configuration task:
    - Offering: Manufacturing and Supply Chain Materials Management
    - Functional Areas: Suppliers or Customers
2. Click the **Business Process Setup** tab.
3. In the **Configure Collaboration Documents** section, select a row and click **Configure Additional Details** for each outbound document that supports attachments.
4. Select **Enable Attachments in the XML Message**.

Here's what you need to specify the attachment location for each message definition:

1. Go to the Manage Collaboration Messaging Service Providers page or the Manage Trading Partner page.
2. Search for and edit a service provider or trading partner.
3. On the Outbound Collaboration Messages tab, select a row and click **Actions** > **Add Row**.
4. Enter the details, including **Attachment Location**:
    - **In payload**: The attachment is sent as embedded binary content within the payload element of the B2B message.

- **In message**: The attachment is sent in the attachment element of the B2B message.
- **MIME part**: The attachment is sent as a MIME part outside the B2B message.

5. Click **Save and Close**.

You can see the list of predefined message definitions that embed any attachments directly into the body of the XML payload along with the associated XPath expression in the next section. The XPath expression for In message attachments are also outlined.

Embedded Attachments in Predefined Outbound Purchase Order Messages

Outbound purchase order attachments can be at the header, line, and schedule level.

These tables list the predefined OAGIS 10.1 message definitions for outbound purchase orders including, process, change, and cancel with the XPath expression for the embedded attachments.

This table lists the XPath expressions for the predefined OAGIS_10.1_PROCESS_PO_COLLAB_MSG_OUT and OAGIS_10.1_CHANGE_PO_COLLAB_MSG_OUT message definitions:

Message Definition	**OAGIS_10.1_PROCESS_PO_COLLAB_MSG_OUT and OAGIS_10.1_CHANGE_PO_COLLAB_MSG_OUT**
Level	**Header**
Attachment Element XPath	`/CollaborationMessage/BusinessObjectDocument` `/DataArea/PurchaseOrder/PurchaseOrderHeader/Attachment`
Embedded Attachment location in the attachment element	`/EmbeddedDataBinaryObject`
File Identifier location in the attachment element	`NA`
File Name location in the attachment element	`/FileName`
File Type location in the attachment element	`/FileTypeCode`
File Size location in the attachment element	`/FileSizeQuantity`
Level	**Line**
Attachment Element XPath	`/CollaborationMessage/BusinessObjectDocument` `/DataArea/PurchaseOrder/PurchaseOrderLine/Attachment`

Message Definition	OAGIS_10.1_PROCESS_PO_COLLAB_MSG_OUT and OAGIS_10.1_CHANGE_PO_COLLAB_MSG_OUT
Embedded Attachment location in the attachment element	`/EmbeddedDataBinaryObject`
File Identifier location in the attachment element	`NA`
File Name location in the attachment element	`/FileName`
File Type location in the attachment element	`/FileTypeCode`
File Size location in the attachment element	`/FileSizeQuantity`
Level	**Schedule**
Attachment Element XPath	`/CollaborationMessage/BusinessObjectDocument/DataArea/PurchaseOrder /PurchaseOrderLine/PurchaseOrderSchedule/Attachment`
Embedded Attachment location in the attachment element	`/EmbeddedDataBinaryObject`
File Identifier location in the attachment element	`NA`
File Name location in the attachment element	`/FileName`
File Type location in the attachment element	`/FileTypeCode`
File Size location in the attachment element	`/FileSizeQuantity`

This table lists the XPath expressions for the OAGIS_10.1_CANCEL_PO_COLLAB_MSG_OUT message definition:

Message Definition	OAGIS_10.1_CANCEL_PO_COLLAB_MSG_OUT
Level	**Header**
Attachment Element XPath	`/CollaborationMessage/BusinessObjectDocument /DataArea/PurchaseOrder/PurchaseOrderHeader/Attachment`

Message Definition	OAGIS_10.1_CANCEL_PO_COLLAB_MSG_OUT
Embedded Attachment location in the attachment element	`/EmbeddedDataBinaryObject`
File Identifier location in the attachment element	`NA`
File Name location in the attachment element	`/FileName`
File Type location in the attachment element	`/FileTypeCode`
File Size location in the attachment element	`/FileSizeQuantity`

This table lists the XPath expressions for the OAGIS_10.1_PROCESS_PO_OUT message definition:

Message Definition	OAGIS_10.1_PROCESS_PO_OUT
Level	**Header**
Attachment Element XPath	`/ProcessPurchaseOrder/DataArea/PurchaseOrder` `/PurchaseOrderHeader/Attachment`
Embedded Attachment location in the attachment element	`/EmbeddedDataBinaryObject`
File Identifier location in the attachment element	`NA`
File Name location in the attachment element	`/FileName`
File Type location in the attachment element	`/FileTypeCode`
File Size location in the attachment element	`/FileSizeQuantity`
Level	**Line**
Attachment Element XPath	`/ProcessPurchaseOrder/DataArea/PurchaseOrder` `/PurchaseOrderLine/Attachment`

Message Definition	OAGIS_10.1_PROCESS_PO_OUT
Embedded Attachment location in the attachment element	`/EmbeddedDataBinaryObject`
File Identifier location in the attachment element	`NA`
File Name location in the attachment element	`/FileName`
File Type location in the attachment element	`/FileTypeCode`
File Size location in the attachment element	`/FileSizeQuantity`
Level	**Schedule**
Attachment Element XPath	`/ProcessPurchaseOrder/DataArea/PurchaseOrder` `/PurchaseOrderLine/PurchaseOrderSchedule/Attachment`
Embedded Attachment location in the attachment element	`/EmbeddedDataBinaryObject`
File Identifier location in the attachment element	`NA`
File Name location in the attachment element	`/FileName`
File Type location in the attachment element	`/FileTypeCode`
File Size location in the attachment element	`/FileSizeQuantity`

This table lists the XPath expressions for the OAGIS_10.1_CHANGE _PO_OUT message definition:

Message Definition	OAGIS_10.1_CHANGE _PO_OUT
Level	**Header**
Attachment Element XPath	`/ChangePurchaseOrder/DataArea/PurchaseOrder` `/PurchaseOrderHeader/Attachment`

Message Definition	OAGIS_10.1_CHANGE _PO_OUT
Embedded Attachment location in the attachment element	`/EmbeddedDataBinaryObject`
File Identifier location in the attachment element	`N/A`
File Name location in the attachment element	`/FileName`
File Type location in the attachment element	`/FileTypeCode`
File Size location in the attachment element	`/FileSizeQuantity`
Level	**Line**
Attachment Element XPath	`/ChangePurchaseOrder/DataArea/PurchaseOrder` `/PurchaseOrderLine/Attachment`
Embedded Attachment location in the attachment element	`/EmbeddedDataBinaryObject`
File Identifier location in the attachment element	`N/A`
File Name location in the attachment element	`/FileName`
File Type location in the attachment element	`/FileTypeCode`
File Size location in the attachment element	`/FileSizeQuantity`
Level	**Schedule**
Attachment Element XPath	`/ChangePurchaseOrder/DataArea/PurchaseOrder` `/PurchaseOrderLine/PurchaseOrderSchedule/Attachment`
Embedded Attachment location in the attachment element	`/EmbeddedDataBinaryObject`
File Identifier location in the attachment element	`N/A`

Message Definition	OAGIS_10.1_CHANGE _PO_OUT
File Name location in the attachment element	`/FileName`
File Type location in the attachment element	`/FileTypeCode`
File Size location in the attachment element	`/FileSizeQuantity`

This table lists the XPath expressions for the OAGIS_10.1_CANCEL_PO_OUT message definition:

Message Definition	OAGIS_10.1_CANCEL_PO_OUT
Level	**Header**
Attachment Element XPath	`/CancelPurchaseOrder/DataArea/PurchaseOrder` `/PurchaseOrderHeader/Attachment`
Embedded Attachment location in the attachment element	`/EmbeddedDataBinaryObject`
File Identifier location in the attachment element	`N/A`
File Name location in the attachment element	`/FileName`
File Type location in the attachment element	`/FileTypeCode`
File Size location in the attachment element	`/FileSizeQuantity`

Embedded Attachments in Predefined Invoice Messages

Invoice attachments can be at the header.

These tables list the predefined OAGIS 10.1 message definitions for outbound invoices and the Universal Business Language (UBL) invoice message definitions along with the XPath expressions for embedded attachments.
This table lists the predefined OAGIS 10.1 message definitions OAGIS_10.1_PROCESS_INVOICE_OUT and OAGIS_10.1_PROCESS_INVOICE_OUT_V2 along with the XPath expressions for embedded attachments.

Message Definition	OAGIS_10.1_PROCESS_INVOICE_OUT, OAGIS_10.1_PROCESS_INVOICE_OUT_V2
Level	**Header**
Attachment Element XPath	`/ProcessInvoice/DataArea/Invoice/InvoiceHeader/Attachment`
Embedded Attachment location in the attachment element	`/EmbeddedDataBinaryObject`
File Identifier location in the attachment element	`N/A`
File Name location in the attachment element	`/FileName`
File Type location in the attachment element	`/FileTypeCode`
File Size location in the attachment element	`/FileSizeQuantity`

This table lists the predefined OAGIS 10.1 message definitions OAGIS_10.1_PROCESS_INVOICE_COLLAB_MSG_OUT and, OAGIS_10.1_PROCESS_INVOICE_COLLAB_MSG_OUT_V2 along with the XPath expressions for embedded attachments.

Message Definitions	OAGIS_10.1_PROCESS_INVOICE_COLLAB_MSG_OUT, OAGIS_10.1_PROCESS_INVOICE_COLLAB_MSG_OUT_V2
Level	**Header**
Attachment Element XPath	`/CollaborationMessage/BusinessObjectDocument` `/DataArea/Invoice/InvoiceHeader/Attachment`
Embedded Attachment location in the attachment element	`/EmbeddedDataBinaryObject`
File Identifier location in the attachment element	`N/A`
File Name location in the attachment element	`/FileName`
File Type location in the attachment element	`/FileTypeCode`
File Size location in the attachment element	`/FileSizeQuantity`

This table lists the predefined UBL invoice message definitions UBL_2.1_INVOICE_OUT, UBL_2.1_INVOICE_IN, and UBL_EN_16391_INVOICE_IN along with the XPath expressions for embedded attachments.

Message Definition	**UBL_2.1_INVOICE_OUT, UBL_2.1_INVOICE_IN, UBL_EN_16391_INVOICE_IN**
Level	**Header**
Attachment Element XPath	`/Invoice/AdditionalDocumentReference/Attachment/`
Embedded Attachment location in the attachment element	`/EmbeddedDocumentBinaryObject`
File Identifier location in the attachment element	`/EmbeddedDocumentBinaryObject/@uri`
File Name location in the attachment element	`/EmbeddedDocumentBinaryObject/@filename`
File Type location in the attachment element	`/EmbeddedDocumentBinaryObject/@mimeCode`
File Size location in the attachment element	`N/A`

This table lists the predefined UBL invoice message definition UBL_2.1_CREDIT_NOTE_IN along with the XPath expressions for embedded attachments:

Message Definition	**UBL_2.1_CREDIT_NOTE_IN**
Level	**Header**
Attachment Element XPath	`CreditNote/ AdditionalDocumentReference/Attachment/`
Embedded Attachment location in the attachment element	`/EmbeddedDocumentBinaryObject`
File Identifier location in the attachment element	`/EmbeddedDocumentBinaryObject/@uri`
File Name location in the attachment element	`/EmbeddedDocumentBinaryObject/@filename`
File Type location in the attachment element	`/EmbeddedDocumentBinaryObject/@mimeCode`
File Size location in the attachment element	`N/A`

Message Definition	UBL_2.1_CREDIT_NOTE_IN

In Message Attachments in Predefined Messages

In message attachments are within the B2B message in the attachments element, external to the payload.

This table shows the In message attachment XPath expressions, which are the same for the predefined cXML, UBL, and OAGIS 10.1 outbound purchase orders, outbound invoices, and inbound invoices.

Attachment Element	XPath Expression
Attachment Element XPath	`B2BMessage/Attachments`
Embedded Attachment location in the attachment element	`/EmbeddedDataObject`
File Identifier location in the attachment element	`/EmbeddedDataObject/@id`
File Name location in the attachment element	`/EmbeddedDataObject/@fileName`
File Type location in the attachment element	`/EmbeddedDataObject/@fileType`

MIME Part Attachments in Predefined Messages

MIME part attachments are supported for the predefined cXML, UBL and OAGIS 10.1, outbound purchase orders, outbound invoices, and inbound invoices that use the CollaborationMessageV2Service web service as the delivery method.

Multiple Documents in a Payload

If the messaging standard supports multiple documents in a payload, a document is split into separate documents.

If the messaging standard, for example OAGIS 10.1, supports multiple documents in a payload and when that payload is received, the documents are split into separate documents, logged separately, and processed. The message ID displayed for each of the separate documents in Collaboration Messaging History includes a concatenation of the document number and a number to represent the counter of the individual documents in the payload.

7 Collaboration Messaging Service Providers

Overview of Service Providers and B2B Messaging

A service provider is any intermediary involved in the transmission of messages between Oracle applications and your trading partner.

Oracle provides some predefined service providers for you so that you have more options for B2B messaging. You can also create your own service providers.

Create User-Defined Collaboration Messaging Service Providers

You can create and manage service providers from the **Manage Collaboration Messaging Service Providers** task.

Take these steps:

1. In the Collaboration Messaging work area, click **Manage Collaboration Messaging Service Providers** in the Tasks panel.
2. On the Manage Collaboration Messaging Service Providers page and click **Actions** > **Create**.
3. Enter the required details in the Create Collaboration Messaging Service Provider dialog box. If you're using the B2B adapter, select Name as the ID Type for your service provider. Click **Save and Close**.

Oracle Collaboration Messaging Framework uses the Provider ID and ID Type values that you enter to identify the service provider for all messages. User-defined service providers are differentiated from the predefined services providers with the User-Defined Service Provider check mark. You can set up a service provider with multiple delivery methods for outbound messages. You also need to configure outbound and inbound collaboration messages for exchange.

Define Delivery Methods

You can set up a service provider with multiple delivery methods for outbound messages.

Here's how you can do so on the Edit Collaboration Messaging Service Provider page that appears after you create a service provider:

1. Select the service provider that you created.
2. In the Delivery Methods tab, click **Actions** > **Add Row**.
3. Enter a unique name for the delivery method, select the delivery method type, and enter the other required details.
4. Click **Save**.

The required details depend on the delivery method type specified.

Note: You can't add new delivery methods or messages to predefined service providers, though you can change the URL, user name, and password of the delivery methods.

The details of each delivery method are outlined:

B2B Adapter

This delivery method uses Oracle B2B to deliver your B2B messages. When you use this delivery method, you must perform additional setup steps using the **Manage B2B Configuration** task in the Setup and Maintenance work area. You can also specify a user name and password. These credentials are included in the payloads for the predefined cXML messages when no service provider is used. These credentials aren't used for HTTP Post authentication. You have to specify the credentials in Oracle B2B while setting up the Generic HTTP delivery channel.

Business Event

This delivery method type is used to trigger an Oracle Integration Cloud (OIC) integration flow, no additional parameters are required. Additional setup is required in OIC to define the integration flow for this event.

Email

This delivery method type uses email to deliver your B2B messages.

Field	Description
Recipient Email ID	You can specify the email that receives the message payload. **Note:** You can enter multiple emails separated by commas.
File Extension	You can specify the extension for your B2B message files delivered using email, to allow for your trading partners whose corporate security policies have zipped email attachments removed by their firewall. Enter up to four characters in the File Extension field, and any B2B messages delivered using this email delivery method will have that extension. If you don’t enter a file extension in this field, the default extension of .zip is used. **Note:** The file extension entered doesn't change the file type. Instead, the file remains a zip file with a renamed extension. When your trading partner receives the file, they will need to change the extension back to zip to extract the B2B message.
Transmit the PO PDF as an unzipped file when it's the only attachment	Select this check box if you want to send B2B messages as a PDF file when it's the only attachment.
Attach Payload	This field is enabled by default when you select email as the delivery method type. Attachments could be, for example: • A PDF for a purchase order (PO) • A technical drawing for a PO or Invoice

Field	Description
	• The XML payload for all messages

Note: The system generated file name for outbound messages sent by email has the following format document-messageID, that is, 'PurchaseOrder-Out_173080.zip'. You can also create your own file naming pattern by modifying the XSL associated with the message definition. Refer to the XSL Generated File Name section in this topic.

REST Web Service

Field	Description
End Point	Enter the secured endpoint for message delivery. **Note:** A web service endpoint is an entity, processor, or resource that can be referenced and to which web services messages can be addressed. It is used to identify where the trading partner service is deployed.
User Name	Enter the user name.
Password	Enter the password.
Request Headers	HTTP headers are key=value pairs sent in HTTP requests and responses. For example, content type. Request headers are key=value pairs that are sent as part of a HTTP request. The default request headers used by this delivery method type are: • **Content-Type**: The type of content being sent to the server. For example, application/xml. • **SenderId**: ID of the sender of the messages. The default is the value from the Global Sender ID in Manage Collaboration Messaging Configuration. • **SenderIdType**: Type of ID of the sender. For example, name. • **DocumentType**: The type of document being sent. For example, ProcessPurchaseOrder. • **PartnerId**: The ID of the trading partner that you are sending messages to. For example, ABC Company. This is required if you are using a service provider. • **PartnerIdType**: The type of trading partner ID. For example, Name. **Note:** Enter any additional request headers as key=value pairs separated by semicolons. Keys can contain characters 0-9, a-z, and A-Z. Values can contain characters 0-9, a-z, A-Z, -, !, _, or #.

SFTP

Use this delivery method to deliver your B2B messages using Secure File Transfer Protocol (SFTP).

Field	Description
SFTP Host	Enter the host name or IP address of the SFTP server.
SFTP Port	Enter the SFTP port number.
User Name	Enter the user name that's used for authentication during file transfer.
Password	Enter the password that's used for authentication during file transfer.
File Name	Enter the file name to which the message GUID and date time stamp are appended for files transferred using the SFTP delivery method. The resulting file name format is: 'Filename_<MessageGUID>_<dateTimeStamp>.xml'. You can also create your own file naming pattern by modifying the XSL associated with the message definition. Refer to the XSL Generated File Name section in this topic.
Remote Directory	Enter the directory in the remote system where the files are transferred to.

File Export

When this delivery method is selected, the export file with the B2B messages is uploaded to the Oracle content repository. The file creates a record in the account displayed.

The system generated file name for outbound messages sent via this delivery method type has the format:

'service provider name-trading partner ID-trading partner ID type-document-messageID.zip'.

You can also create your own file naming pattern by modifying the XSL associated with the message definition. Refer to the XSL Generated File Name section in this topic.

Field	Description
Repository Account	Account to which the B2B message file has been added.
File Extension	You can specify the extension for your B2B message files delivered using file export, to allow for your trading partners whose corporate security policies have zipped email attachments removed by their firewall. Enter up to four characters in the File Extension field, and any B2B messages delivered using this file export delivery method will have that extension. If you don't enter a file extension in this field, the default extension of .zip is used. **Note:** The file extension entered doesn't change the file type. Instead, the file remains a zip file with a renamed extension. When your trading partner receives the file, they will need to change the extension back to zip to extract the B2B message.

Field	Description

SOAP Web Service

Use Simple Object Access Protocol (SOAP) web services to exchange B2B messages.

Field	Description
Service Name	Select the particular web service being used: • **`CollaborationMessage.Process`** • **`CollaborationMessage.ProcessAsync`** • **`CollaborationMessageV2.Process`** • **`CollaborationMessageV2.ProcessAsync`** For **`CollaborationMessage.Process`** and **`CollaborationMessage.ProcessAsync`**, the payload is a collaboration message type element and the collaboration message is a type substitution element that can be used to communicate a specific set of message types that Collaboration Messaging Frameworks supports. The **`collaborationmessageV2`** service uses an any type payload, so any message type can be communicated using the V2 service. You can use this service to send and receive MIME attachments.
Security Policy	Select **None** or **HTTP Basic authentication with message protection**.
End Point	Enter the endpoint for message delivery. A web service endpoint is an entity, processor, or resource that can be referenced and to which web services messages can be addressed. It is used to identify where the trading partner service is deployed.
User Name	Enter the user name.
Password	Enter the password.

XSL Generated File Name

You can specify your own file name pattern for outbound messages by modifying the Extensible Style Sheet Language (XSL) file of the collaboration message.

A new element, OutputTransformationFileName, has been added to the processing configuration section of the XSL for all outbound collaboration messages. When this element is populated, it provides the file name that's used instead of the system generated file name for the associated outbound B2B messages. This new file name is used for messages that are delivered by the following delivery method types:

- SFTP
- File Export
- Email

At a high level, you need to do the following to specify your own file name pattern:

- Download the XSLs of the messages you want to generate file names for.
- Modify the XSL to incorporate your own file name pattern.
- Replace the predefined XSL with your modified XSL.
- Update your outbound collaboration messages to use the new message definition.

Download the XSL

- Select **Manage Collaboration Message Definitions** on the Tasks panel tab, and search for the message definition you want to add a user-defined file name pattern for.
- Select a message definition. Click **Actions** > **Export Transformation Package**.
- Save the transformation package.
- Extract the XSL file from the XSL folder.

Modify the XSL To Incorporate Your Own File Name Pattern

Using an XSL editor, add a section to ProcessingConfiguration element to set a value for the OutputTransformationFileName element.

For example, see the OutputTransformationFileName element where NewFileName is the value:

```
<cmk:ProcessingConfiguration>
 <cmk:OutputTransformationFileName>
 <xsl:value-of select="'NewFileName'"/>
 </cmk:OutputTransformationFileName>
 </cmk:ProcessingConfiguration>
```

Replace the Predefined XSL With Your Modified XSL

1. You can replace the existing XSL file with your modified XSL by duplicating the original message definition and uploading your modified XSL.
2. Select **Manage Collaboration Message Definitions** on the Tasks panel tab, and then select the original message definition. Click **Actions** > **Duplicate Collaboration Message**.
3. On the Duplicate Collaboration Message dialog, add a name and select your modified XSL file.

Update Your Outbound Collaboration Messages to Use the New Message Definition

1. Select **Manage B2B Trading Partners** or **Manage Collaboration Messaging Service Providers** from the Tasks panel tab.
2. Select the trading partner or service provider and click on the Outbound Collaboration Messages. Replace the existing message definition by setting the status to **Inactive** and selecting the new message definition.
3. Select the new message definition and set the status to **Active**.

Note: The following validations will be performed on the XSL generated file name:

- The file name must be alphanumeric or contain the special characters of dash (-) or underscore (_). Two special characters can't be placed next to each other.
- Any leading or trailing spaces in the file name will be removed during processing.
- The file name can't exceed 100 characters.
- The file name can't end with a special character.

Related Topics

- Overview of Managing B2B Configuration

Define Outbound Collaboration Messages

You must define outbound collaboration messages that your service provider can send to your trading partners.

You must select the collaboration message definition that corresponds to the document that the service provider will exchange for you. There could be multiple collaboration message definitions for a document. For example, you might want to define your data mapping for a predefined message using another message definition. Remember, though, that only one definition can be active at a time. And, every outbound message must have a delivery method specified.

So let's see how we define outbound collaboration messages:

1. On the Edit Collaboration Messaging Service Provider page, go to the **Outbound Collaboration Messages** tab and click **Actions** > **Add Row**.
2. Enter the required values for the definition and click **Save and Close**.

This table describes the fields used to define an outbound message:

Field	Description
Name	Unique name for the outbound message record.
Collaboration Message Definition	There may be multiple message definitions for a specific document, so you have to select the one you want to use. Collaboration Message Definition points to an XSL file that's used to transform the outbound message from the Oracle application message type to the external message type.
Delivery Method Name	The name of the delivery method for the outbound message. The drop-down list shows the delivery methods defined for the service provider.
Alternate Delivery Method	You can optionally specify an alternate delivery method for the outbound message. During processing, when the maximum message size for the primary delivery method is reached, Collaboration Messaging Framework processes the message using the alternate delivery method.

Field	Description
	Note: You can specify the size limitation for each delivery method type in the Setup and Maintenance work area: Manage Collaboration Messaging Configuration > General Set Up.
Attachment Location	You can specify where the outbound message is to be located: • **In payload**: The attachment is sent as embedded binary content within the payload element of the B2B • **In message**: The attachment is sent in the attachment element of the B2B message. • **MIME part**: The attachment is sent as a MIME part outside of the B2B message. The options for sending attachments depend on the delivery method and the external message type that are being used to exchange messages with the trading partner or service provider.
Status	Valid values are: • Active or Inactive: You can use different collaboration messages for the same document but only one of them can be active at one time. • Loopback: This option enables you to process the message without actually delivering it to your trading partner so that you can test the setup.
Retention Duration	You can specify the duration for which outbound messages must be stored before they're deleted. If retention duration is defined for a service provider, it's applicable to messages exchanged with all trading partners that are set up for that service provider.
Retention Duration Unit	You can specify the unit of the retention duration in days, weeks, months, or years.
External Message Type	The definition of the XML format of the message. It's always associated with a messaging standard and a version. It's the root element of the XML payload.
Document Type	A business document created or received by Oracle Fusion applications.
Document Sub Type	A unique value to identify a message when many have the same root element.
Version	Version of the messaging standard used, for example OAG 10.1.
Messaging Standard	The messaging format standard. For example cXML.
Collaboration Object	The object for the document specified. For example, for PROCESS_PO_OUT, the collaboration object is Purchase Order.
Collaboration Business Process	The collaboration business process for the selected document. For example, PROCESS_PO_OUT is for the object Purchase Order and the collaboration business process procure to pay.

Define Inbound Collaboration Messages

Unlike with outbound messages, you don't need to identify how an inbound message is received.

So let's see how we define inbound collaboration messages:

1. On the Edit Collaboration Messaging Service Provider page, go to the **Inbound Collaboration Messages** tab and click **Actions** > **Add Row**.
2. Enter the required values for the definition and click **Save and Close**.

This table describes the fields you use to define an inbound message:

Field	Description
Name	Unique name for the inbound message.
Collaboration Message Definition	There may be multiple message definitions for a specific document type, so you have to select the one you want to use. Collaboration Message Definition points to an XSL file that's used to transform the external message to the Oracle application message type.
Status	Valid values are: • Active or Inactive: You can use different collaboration messages for the same document but only one of them can be active at one time. • Loopback: This option enables you to process the message without actually delivering it to your trading partner so that you can test the setup.
Application Partner Code XPath	Identifies the location of an element in the XML message that contains the application partner code that's used to identify the supplier site used for processing an inbound invoice or shipment. The collaboration message definition has the Application Partner Code XPath but you can change it here.
Retention Duration	You can specify the duration for which inbound messages must be stored before they're deleted. If retention duration is defined for a service provider, it's applicable to messages exchanged with all partners that are set up for that service provider.
Retention Duration Unit	You can specify the unit of the retention duration in days, weeks, months, or years.
Sender Role	Role of the sender of the document, customer or supplier.
External Message Type	The definition of the XML format of the message. It's always associated with a messaging standard and a version. It's the root element of the XML payload.
Document Type	A business document created or received by Oracle Fusion applications.
Version	Version of the messaging standard used, for example OAG 10.1.

Field	Description
Messaging Standard	The messaging format standard. For example cXML.
Collaboration Object	The object for the document specified. For example, for PROCESS_PO_OUT, the collaboration object is Purchase Order.
Collaboration Business Process	The collaboration business process for the selected document. For example, PROCESS_INVOICE_IN is for the object Invoice and the collaboration business process procure to pay.

How You View Domain Value Maps

When you exchange messages with your trading partners, you might use different values than your trading partners for the same data element. For example, you might represent the state, Massachusetts, with its full name, while your trading partner may represent it with an abbreviation, MA. This mapping of data elements from the Collaboration Messaging Framework value to the trading partner value is defined using the Manage Collaboration Messaging Domain Value Map task.

Domain value maps are assigned within the XSL file for predefined message definitions. You can see which domain values are applicable for a message definition for a particular partner or service provider on the Edit Collaboration Messaging Service Provider page for both Outbound and Inbound messages by clicking **Actions** > **View Domain Value Maps**.

Related Topics

- Overview of Domain-Value Mapping

Receive Message Status Updates from Service Providers

You can enable your user-defined service providers to send message delivery status updates for outbound messages.

You can view the updates on the Manage Collaboration Messaging History page.

Here's what you need to do:

1. In the Collaboration Messaging work area, click **Manage Collaboration Messaging Service Providers** from the Tasks pane.
2. On the Manage Collaboration Messaging Service Providers page, search for your service provider.
3. Select the service provider and click **Actions** > **Edit**.
4. On the Edit Collaboration Messaging Service Provider page, select the **Enable message delivery status update** check box.
5. Click **Save and Close**.

See the *REST API for Oracle Fusion Cloud SCM* guide for details about the updateMessageStatus task on the B2B Message Transactions resource.

On the Manage Collaboration Messaging History page, you can see the message delivery status updates. When the **Enable message delivery status update** option is selected, first a message status will appear as **Delivery in progress** and, when the message is successfully delivered, the status will be updated to **Delivered**.

Related Topics

- Overview of Manage Collaboration Messaging History
- Actions You Can Take on Messages

Configure Predefined Service Providers

At a high level, these are the steps that you need to follow to set up your B2B messaging using a predefined service provider:

1. Define your Global Sender ID and set your default service provider using the **Manage Collaboration Messaging Configuration** task in Setup and Maintenance.
   Refer to the *Define Message Processing and Delivery Method Parameters* section in this guide for details.
2. Domain-Value Maps
   When you exchange messages with trading partners, your values for specific data elements in Oracle applications may differ from the values of your trading partners for the same data elements. For example, your trading partner may use "Massachusetts" whereas you use the abbreviated term MA for the name of the state. You can map such data elements using the **Manage Collaboration Messaging Domain Value Map** task from the Setup and Maintenance work area. Refer to the topic *How You Set Up and Use Domain-Value Maps* for details.
3. Configure your predefined service provider as outlined below.
4. Define your trading partners for the predefined service provider.
   Refer to the *Set Up a Trading Partner With a Service Provider* section in this guide.
5. Associate your trading partners with your supplier sites or customers and select the documents you plan to exchange.
   Refer to the following sections in this guide for details:
   Associate Suppliers with Trading Partners
   Set Up Customers for Invoicing
   Associate a Trading Partner with a Customer
6. User-Defined Message Transformations for Predefined Service Providers.
   You can create your own transformations for any predefined service provider's message.

Avalara

If you subscribe to Avalara's services, you can configure your setup to exchange B2B messages.

Here's how you configure your Avalara service provider:

1. In the Collaboration Messaging work area, click the **Manage Collaboration Messaging Service Providers** task.
2. Search for the service provider **Avalara**.
3. Select the service provider row and click **Actions** > **Edit**. The Overview tab displays information about the outbound delivery connection and configuration details.

4. Use the Manage Delivery Settings action to configure your outbound connection details.
5. On the **Outbound Message Setup** tab, set the message status to **Active** to exchange each message.
6. On the **Inbound Message Setup** tab, set the message status to **Active** to exchange each message.

Manage Delivery Settings

Here's how you configure the outbound connection details for your predefined service provider:

1. In the Collaboration Messaging work area, click **Manage Collaboration Messaging Service Providers** in the Tasks panel.
2. Search for the service provider **Avalara**.
3. Select the service provider row and click **Actions** > **Manage Delivery Settings**.
4. Enter the values for the fields on the Manage Delivery Settings dialog.

Some of the fields are described in the table below:

Field	Description
Outbound Delivery Connection Type	Type of connection which is being configured for B2B messaging. Select **Test** or **Production** from the drop-down to reflect the environment that you're setting up.
Delivery Method: Web Service	
Service Provider Username	Enter the username provided by Avalara that's used to connect and send outbound B2B messages to Avalara.
Service Provider Password	Enter the password provided by Avalara that's used to connect and send outbound B2B messages to Avalara.

Outbound Messages

Avalara provides the following outbound message:

Invoice

You can use the Avalara_UBL-2.1-PEPPOL-Invoice-Out message definition for sending invoices to your customers. For more details such as the structure of this message, data mapping, and a sample payload, refer to the topic *UBL-2.1-PEPPOL-Invoice-Out*

Inbound Messages

Avalara provides the following inbound messages:

Acknowledge Invoice

Avalara provides the Avalara_UBL-2-1-InvoiceApplicationResponse-In message definition for receiving invoice acknowledgments from your customers. For more details such as the structure of this message, data mapping, and a sample payload, refer to the topic *UBL-2-1-InvoiceApplicationResponse-In*

Invoice

Avalara provides the Avalara_UBL-2.1-PEPPOL-Invoice-In message definition for receiving invoices from your suppliers. For more details such as the structure of this message, data mapping, and a sample payload, refer to the topic *UBL-2.1-PEPPOL-Invoice-In*

User-Defined Messages

Only message definitions that are specific to the Avalara service provider are displayed on these tabs.

If you want to create your own message definitions to replace any of the existing ones, you have to duplicate the particular message definition using the **Manage Collaboration Message Definitions** task and then replace it in the inbound or outbound collaboration messages tab.

Follow the below steps to do that:

1. From the tasks panel, select the **Manage Collaboration Message Definitions** task. In the search area, select **Avalara** from the drop-down list of service providers and select the message definition to duplicate.
2. On the Duplicate Collaboration Message dialog, enter a name and description and add the new XSL for your message.

   > **Note:** You can also use a modified version of an existing message definition's XSL. Refer to the topic *Export the Message Transformation Package*.

3. In the Collaboration Messaging Framework work area, select **Manage Collaboration Messaging Service Providers** from the Tasks panel.
4. Search for and select **Avalara**.
5. Click the Outbound Collaboration Messages or Inbound Collaboration Messages tab and select the collaboration message for which you want to provide your own message definition.
6. Select the message you want to replace and set the status to **Inactive**.
7. In the Collaboration Message Definition column, select your message from the drop-down list.
8. Set the status to **Active**.
9. Click **Save**.

E2open

Here's what you need to do to configure the predefined E2open service provider:

1. In the Collaboration Messaging work area, click the **Manage Collaboration Messaging Service Providers** task.
2. Search for **E2open**.
3. Select the service provider row and click **Actions** > **Edit**.
4. In the **Delivery Methods** tab, enter the **Endpoint URL**, the **User Name** and **Password** for the **ORA_E2open_WebService** delivery method.
   You need to obtain this information from E2open.
5. Set the outbound messages status to **Active**.

For outbound messages, you can use these messages types with E2open:

Business Process	Message Type	Message
Procure To Pay	OAGIS 10.1	Process Purchase Order

Business Process	Message Type	Message
Procure To Pay	OAGIS 10.1	Change Purchase Order
Procure To Pay	OAGIS 10.1	Cancel Purchase Order
Procure To Pay	OAGIS 10.1	Receipt Advice

For inbound messages, you can use these messages types with E2open:

Business Process	Message Type	Message
Procure To Pay	OAGIS 10.1	Invoice
Procure To Pay	OAGIS 10.1	Shipment Notification
Procure To Pay	OAGIS 10.1	Receipt Confirmation

If you want to use your own user-defined message definitions for E2open:

1. Use the **Manage Collaboration Message Definitions** task to create your message definition.
2. On the Outbound or Inbound Collaboration Messages tab, select the message definition you want to replace and set the status to **Inactive**, then select **Actions** > **Duplication Collaboration Message**.
3. Enter the details for the new collaboration message, select the message definition you want to use and set the status to **Active**.
4. Click **Save**.

GHX

If you subscribe to GHX's services, you can connect to the GHX supply chain network and exchange B2B messages with your trading partners.

Here's how you configure your GHX service provider:

1. In the Collaboration Messaging work area, click the **Manage Collaboration Messaging Service Providers** task.
2. Search for **GHX**.
3. Select the service provider row and click **Actions** > **Edit**.

   The Overview tab displays information about the outbound delivery connection and configuration details.
4. Use the Manage Delivery Settings action to configure your outbound connection details.
5. On the **Outbound Message Setup** tab, set the message status to **Active** to exchange that message.
6. On the **Inbound Message Setup** tab, set the message status to **Active** to exchange that message.

Manage Delivery Settings

Here's how you configure the outbound connection details for your predefined service provider:

1. In the Collaboration Messaging work area, click **Manage Collaboration Messaging Service Providers** in the Tasks panel.
2. Search for **GHX** service provider.
3. Select the service provider row and click **Actions** > **Manage Delivery Settings**.
4. Enter the values for the fields on the Manage Delivery Settings dialog.

Some of the fields are described in the table below:

Field	Description
Outbound Delivery Connection Type	Type of connection which is being configured for B2B messaging. Select **Test** or **Production** from the dropdown to reflect the environment that you're setting up.
Delivery Method: Web Service	
Service Provider Username	Enter the username provided by GHX that's used to connect and send outbound B2B messages to GHX.
Service Provider Password	Enter the password provided by GHX that's used to connect and send outbound B2B messages to GHX.
Delivery Method: Email	
Recipient Email ID	The outbound PO message can be modified so that POs can be sent by email directly to suppliers i.e., bill only orders. The email addresses for these POs are provided in the payload. You can enter an email address in this Recipient Email ID to be used if no email address is found in the payload.
File Extension	If you have POs being sent by email directly to a supplier who doesn't accept certain file extensions as attachments, you can specify a file extension. After the supplier receives the file, they can rename the extension.
Transmit the PO PDF as an unzipped file when it's the only attachment.	By default, when a PO is being sent to a supplier by email, the file is zipped. Select this check box if you want to send the PO as a PDF file when it's the only attachment.

Outbound Messages

GHX supports the outbound PO message GHX-OAGIS-10.1-Purchase-Order-Collaboration-Message-Out V2. For details on how the data is mapped in this message or a sample payload, you can download the XSL file and review the data mapping.

B2B account numbers are included in the POs sent to your suppliers. For more information on how to set up B2B account numbers refer to *Overview*

This message is sent as an XML file via web services by default. It supports purchase orders with a special handling type of Bill Only. You can send these Bill Only purchase orders in a couple of ways:

1. Send Your Purchase Orders as an XML Message

Bill Only purchase orders include the following additional data:

PO header level data:

- Physician Name
- Reference Number
- Date of Service

PO line level data:

- Lot Number
- Serial Number

2. Send your Purchase Orders Directly to your Suppliers as PDF by Email

A PDF PO may be sent directly to your suppliers by email based on the following criteria:

- Purchase orders with a special handling type of Bill Only.
- A trading partner value of False or a trading partner that doesn't exist in the DVM with the name ELECTRONIC_CONSIGNMENT_ORDER_SUPPLIERS.

The subject line for the email with the PO PDF is generated as follows: ORA_PO_BILL_ONLY Purchase Order PO#

For example, ORA_PO_BILL_ONLY Purchase Order 1024.

If you want to send your Bill Only orders directly to your suppliers, you need to create a DVM and populate it as follows:

- a. Create a DVM with the name ELECTRONIC_CONSIGNMENT_ORDER_SUPPLIERS.
- b. List the trading partners in that DVM that you don't want to send a PO PDF by email to for Bill Only orders.

  The trading partner qualifier in the DVM needs to be set to a concatenation of Trading Partner ID and ID Type. For example, if the trading partner ID is ABC and the trading partner ID type is Generic and you don't want to send a PO PDF to that trading partner for Bill Only orders, you need to have the following information in the DVM:

DVM Name (Qualifier, Order-2)	Fusion Value	Trading Partner (Qualifier, Order-1)	Trading Partner Value
ELECTRONIC_CONSIGNMENT_ORDER_SUPPLIERS	NA	ABC-Generic	true

Attachments for the PO PDF

If the message is modified to send a PO PDF, only the PO PDF is sent by default. This is controlled by the variable PassAllAttachments which is set to False and may be modified further to include all of the attachments.

Inbound Messages

The inbound messages supported by GHX are:

- GHX-OracleB2B-1.0-Purchase-Order-Acknowledgment-In-V2

  For details of this message refer to the topic *Oracle Purchase Order Acknowledgment Inbound Transformation V2*
- GHX-OAGIS-10.1-Invoice-Collaboration-Message-In

For details of how the data is mapped in this message or a sample payload, you can download the XSL file and review the data mapping.

- GHX-OAGIS-10.1-Shipment-Collaboration-Message-In-V2

  For more details such as the structure of this message, data mapping and a sample payload, refer to the topic *OAGIS 10.1 Process Shipment In*

User-Defined Messages

You can only see the message definitions that are specific to the GHX service provider in these tabs.

So, if you want to create your own message definitions to replace any of the existing ones, you have to duplicate the particular definition using the **Manage Collaboration Message Definitions** task and replace it in the inbound or outbound collaboration messages tab.

To do that:

1. From the tasks panel, select the **Manage Collaboration Message Definitions** task. In the search area, select **GHX** from the drop-down list of service providers and select the message definition to duplicate.

   Refer to the topic *Duplicate a Collaboration Message* for more details.
2. On the Duplicate Collaboration Message dialog, enter a name and description and add the new XSL for your message.

   > **Note:** You can also use the modified version of an existing message definition's XSL. Refer to the topic *Export the Message Transformation Package* for more details.
3. In the Collaboration Messaging Framework work area, select **Manage Collaboration Messaging Service Providers** from the Tasks panel.
4. Search for and select **GHX**.
5. Click the Outbound Collaboration Messages or Inbound Collaboration Messages tab and select the collaboration message for which you want to provide your own message definition.
6. Select the message you want to replace and set the status to **Inactive**.
7. In the Collaboration Message Definition column, select your message from the drop-down list.
8. Set the status to **Active**.
9. Click **Save**.

Justransform

Here's what you need to do to configure the predefined Justransform service provider:

1. In the Collaboration Messaging work area, click the **Manage Collaboration Messaging Service Providers** task.
2. Search for **Justransform**.
3. Select the service provider row and click **Actions** > **Edit**.
4. In the **Delivery Methods** tab, enter an **Endpoint URL**, and a **User Name** and **Password** for the **ORA_JUSTRANSFORM_WebService** delivery method.

   You need to obtain this information from **Justransform**.

For outbound messages, you can use these messages types with Justransform:

Business Process	Message Type	Message
Procure To Pay	OAGIS 10.1	Purchase Order
Procure To Pay	OAGIS 10.1	Change Purchase Order
Procure To Pay	OAGIS 10.1	Cancel Purchase Order
Procure To Pay	OAGIS 10.1	Receipt Advice

For inbound messages, you can use these messages types with Justransform:

Business Process	Message Type	Message
Procure To Pay	OAGIS 10.1	Invoice
Procure To Pay	OAGIS 10.1	Shipment Notification
Procure To Pay	OAGIS 10.1	Receipt Confirmation

If you want to use your own user-defined message definitions for Justransform:

1. Use the **Manage Collaboration Message Definitions** task to create your message definition.
2. On the Outbound or Inbound Collaboration Messages tab, select the message definition you want to replace and set the status to **Inactive**, then select **Actions** > **Duplication Collaboration Message**.
3. Enter the details for the new collaboration message, select the message definition you want to use and set the status to **Active**.
4. Click **Save**.

Oracle Business Network

Oracle Business Network (formerly Oracle Supplier Network) is a trading partner network available to Oracle Fusion Cloud Application customers.

The predefined service provider ID for Oracle Business Network is OracleBusinessNetwork:

Name	Provider ID	ID Type	Description
Oracle Business Network	OracleBusinessNetwork	Name	Oracle Business Network

Here's what you need to do to configure the predefined Oracle Business Network service provider:

1. In the Collaboration Messaging work area, click the **Manage Collaboration Messaging Service Providers** task.
2. Search for **Oracle Business Network**.
3. Select the service provider row and click **Actions > Edit**.
4. On the Outbound Collaboration Messages and Inbound Collaboration Messages tab, change the value in the **Status** field as required. By default, the message status is set to **Active**.

   The predefined message definitions available for the Oracle Business Network service provider for messaging are displayed on the Outbound and Inbound Collaboration Messages tab.

   > **Note:** The messages that you exchange must follow the message exchange standard for the service provider. You can edit the message exchange standard by selecting a value from the **Message Exchange Standard** drop-down list. If you want to modify the messages that you exchange, it is recommended that you select cXML as the message exchange standard for the Oracle Business Network service provider. Only message definitions that are specific to the Oracle Business Network are displayed on these tabs. So if you want to modify them, you have to duplicate the particular message definition using the **Manage Collaboration Message Definitions** task. Oracle Business Network message definitions that are duplicated are displayed on the inbound and outbound collaboration message tabs.

5. Do one of these for your Oracle Business Network account:
   - If you don't have an Oracle Business Network account, click **Account Setup > Create Account**.

     See **Create an Oracle Business Network Account** below.
   - If you have an Oracle Business Network account and haven't already connected to it, click **Account Setup > Create Connection**.

     See the topic Create a Connection to Oracle Business Network.
   - Click **Account Setup > Manage Connections** to manage an existing connection to the Oracle Business Network.
6. Click **Save and Close**.

Create an Oracle Business Network Account

Here's how you create an account on the Oracle Business Network:

1. In the Collaboration Messaging work area, click **Manage Collaboration Messaging Service Providers** in the Tasks panel.
2. On the Manage Collaboration Messaging Service Providers page, search for the Oracle Business Network service provider.
3. Select the Oracle Business Network service provider and click **Actions** > **Edit**.
4. Click **Account Setup** >**Create Account** from the drop-down list on the Edit Collaboration Messaging Service Provider page.
5. Enter values for the fields in the Create Account: Oracle Business Network dialog box.

   This table describes some of the fields of the Create Account dialog box:

Field	Description
Name	Company name for the account on Oracle Business Network.

Field	Description
Identifier	The primary identifier to be used for your account for B2B messaging on Oracle Business Network. This field defaults to the global sender ID, if you defined one.
ID Type	The type of identifier, for example, D-U-N-S. This field defaults to the global sender ID type, if you defined one.
Environment Type	Type of current environment for which the account is being set up: Test or Production.
Network User Name	Name used by Oracle Cloud to connect to the service provider's network for B2B messaging.
Oracle Cloud User Name	Name used by the service provider to connect to Oracle Cloud for B2B messaging. This user must have the privilege to call the Collaboration Message Inbound Service.

6. Click **Submit**.
7. On the Outbound Collaboration Messages and Inbound Collaboration Messages tab, change the **Status** as required. By default, the message status is set to **Active**.
8. Click **Save and Close**.

Create a Connection to Oracle Business Network

Once you have an Oracle Business Network account, you can connect to that account from any of the environments.

1. In the Collaboration Messaging work area, click **Manage Collaboration Messaging Service Providers** in the Tasks panel.
2. On the Manage Collaboration Messaging Service Providers page, search for the Oracle Business Network service provider.
3. Select the Oracle Business Network service provider and click **Actions** > **Edit**.
4. On the Edit Collaboration Messaging Service Provider page, select **Create Connection** from the Account Setup drop-down list.
5. Enter values for the fields on the Create Connection: Oracle Business Network dialog box.

   This table describes fields in the Create Connection dialog box that you use to connect to the Oracle Business Network:

Field	Description
Environment Type	The type of environment being connected to Oracle Business Network: Test or Production.
Network User Name	Name used by Oracle Cloud to connect to the service provider's network.

Field	Description
Oracle Cloud User Name	Name used by the service provider to connect to Oracle Cloud. This user must have the privilege to call the Collaboration Message Inbound Service.

6. Click **Submit**.
7. On the Outbound Collaboration Messages and Inbound Collaboration Messages tab, change the **Status** as required. By default, the message status is set to **Active**.
8. Click **Save and Close**.

Manage Connections to Oracle Business Network

To update the user name and password for the connection or see the details of the current environment configured on the network and its host name, follow these steps:

1. In the Collaboration Messaging work area, click **Manage Collaboration Messaging Service Providers** in the Tasks panel.
2. On the Manage Collaboration Messaging Service Providers page, search for the Oracle Business Network service provider.
3. Select the Oracle Business Network service provider and click **Actions** > **Edit**.
4. On the Edit Collaboration Messaging Service Provider page, select **Manage Connections** from the Account Setup drop-down list.
5. Update the values of the editable fields on the Manage Connections: Oracle Business Network dialog box.

   This table describes fields in the Create Connection: Oracle Business Network dialog box that you use to manage the connection between your Oracle Business Network service provider and Oracle Business Network:

Field	Description
Environment Type	The type of environment being connected to Oracle Business Network: Test or Production.
Network User Name	User Name used by Oracle Cloud to connect to the service provider's network for B2B messaging.
Oracle Cloud User Name	User Name used by the service provider to connect to Oracle Cloud. This user must have the privilege to call the Collaboration Message Inbound Service.
Environment Configured on Network	The value in this field shows the environment that's currently configured on the Oracle Business Network.
Host Name of Environment Configured on Network	The value in this field displays the host name of the environment configured on Oracle Business Network.

6. Click **Submit**.
7. Click **Save and Close**.

Oracle Supplier Network

Oracle Supplier Network is now known as Oracle Business Network. You may see Oracle Supplier Network as a service provider in your setup if your implementation was originally with Oracle Supplier Network.

The predefined service provider for Oracle Supplier Network is OracleSN:

Name	Provider ID	ID Type	Description
OracleSN	OracleSupplierNetwork	Name	Oracle Supplier Network

Collaboration Messaging Framework has two delivery methods of type web services for OracleSN:

- ORA_B2BMessageProductionService (for your production environment)
- ORA_B2BMessageTestService (for your test environment)

Here's what you need to do to configure the predefined Oracle Supplier Network service provider:

1. In the Collaboration Messaging work area, click the **Manage Collaboration Messaging Service Providers** task.
2. Search for **OracleSN**.
3. Select the service provider row and click **Actions** > **Edit**.
4. In the **Delivery Methods** tab, enter the **Endpoint URL**, the **User Name** and **Password** for the **ORA_B2BMessageProductionService** or the **ORA_B2BMessageTestService** delivery method.

You have to provide the endpoint URL, user name, and password for the relevant delivery method depending on the environment (production or test) in which you configure the service provider.

These are the endpoints for your production and test environments:

- Test: `https://osn.oracle.com/HTTPService/ProcessSOAPCollaborationMessage`
- Production: `https://osn-prod.oracle.com/HTTPService/ProcessSOAPCollaborationMessage`

The user name and password are the Oracle Supplier Network buyer account user name and password.

You also need to associate the delivery method to outbound messages and set the message status to **Active** in the Outbound Collaboration Messages tab.

For outbound messages, you can use these messages types with Oracle Supplier Network:

Business Process	Message Type	Message
Procure To Pay	OAGIS 7.2.1	Purchase Order
Procure To Pay	OAGIS 7.2.1	Change Purchase Order

For inbound messages, you can use these messages types with Oracle Supplier Network:

Business Process	Message Type	Message
Procure To Pay	OAGIS 7.2.1	Invoice
Procure To Pay	OAGIS 7.2.1	Shipment Notification

SEFAZ

The SEFAZ service provider facilitates Brazil electronic messaging. It's configured by default, but you have the option to disable the Brazil Electronic Invoicing business process.

For outbound messages, you can use these messages types with SEFAZ:

Business Process	Message Type	Message
Brazil Electronic Invoicing	SEFAZ	Brazil Electronic Invoice `(NFe)` Validation Request
Brazil Electronic Invoicing	SEFAZ	Brazil Electronic Freight Invoice `(CTe)` Validation Request
Brazil Electronic Invoicing	SEFAZ	Brazil Electronic Invoice Confirmation

For inbound messages, you can use these messages types with SEFAZ:

Business Process	Message Type	Message
Brazil Electronic Invoicing	SEFAZ	Brazil Electronic Invoice `(NFe)`
Brazil Electronic Invoicing	SEFAZ	Brazil Electronic Freight Invoice `(CTe)`
Brazil Electronic Invoicing	SEFAZ	Brazil Electronic Freight Other Services Invoice
Brazil Electronic Invoicing	SEFAZ	Cancel Brazil Electronic Invoice `(NFe)`
Brazil Electronic Invoicing	SEFAZ	Cancel Brazil Electronic Freight Invoice `(CTe)`
Brazil Electronic Invoicing	SEFAZ	Brazil Electronic Invoice `(NFe)` Validation Response

Business Process	Message Type	Message
Brazil Electronic Invoicing	SEFAZ	Brazil Electronic Invoice `(CTe)` Validation Response

If you want to use your own user-defined message definitions for SEFAZ:

1. Use the **Manage Collaboration Message Definitions** task to create your message definition.
2. On the Outbound or Inbound Collaboration Messages tab, select the message definition you want to replace and set the status to **Inactive**, then select **Actions** > **Duplication Collaboration Message**.
3. Enter the details for the new collaboration message, select the message definition you want to use and set the status to **Active**.
4. Click **Save**.

SPS Commerce

If you subscribe to SPS Commerce services, you can connect with your trading partners and exchange messages using SPS Commerce fulfillment for Oracle Fusion Cloud.

Here's how you configure your SPS Commerce service provider:

1. In the Collaboration Messaging work area, click the **Manage Collaboration Messaging Service Providers** task.
2. Search for **SPS Commerce**.
3. Select the service provider row and click **Actions** > **Edit**.

   The Overview tab is displayed with information on the outbound delivery connection and configuration details.
4. Use the Manage Delivery Settings action to configure your outbound connection details.
5. On the Outbound Message Setup tab, set the message status to **Active** to exchange that message.
6. On the Inbound Message Setup tab, set the message status to **Active** to exchange each message.

Manage Delivery Settings

Here's how you configure the outbound connection details for your predefined service provider:

1. In the Collaboration Messaging work area, click **Manage Collaboration Messaging Service Providers** in the Tasks panel.
2. Search for **SPS Commerce**.
3. Select the service provider row and click **Actions** > **Manage Delivery Settings**.
4. Enter the values for the fields on the Manage Delivery Settings dialog.

Some of the fields are described in the table below:

Field	Description
Outbound Delivery Connection Type	Type of connection which is being configured for B2B messaging. Select **Test** or **Production** from the drop-down to reflect the environment that you're setting up.

Field	Description
Delivery Method: Web Service	
Service Provider Username	Enter the username provided by SPS Commerce that's used to connect and send outbound B2B messages to SPS Commerce.
Service Provider Password	Enter the password provided by SPS Commerce that's used to connect and send outbound B2B messages to SPS Commerce.

Outbound Messages

SPS Commerce provides the following outbound messages:

Acknowledge Purchase Order

SPS Commerce provides the SPS-OAGIS-10.1-Acknowledgment-Purchase-Order-Out-V2 message definition for acknowledging POs. For details on how the data is mapped in this message or a sample payload, you can download the XSL file and review the data mapping. Refer to the topic *Export the Message Transformation Package*

Advance Shipment Notice

SPS Commerce provides the SPS-OAGIS-10.1-Shipment-Out-V2 message definition for sending outbound shipment notices to your customers. For details on how the data is mapped in this message or a sample payload, you can download the XSL file and review the data mapping. Refer to the topic *Export the Message Transformation Package*

Invoices

SPS Commerce provides the SPS-OAGIS-10.1-Invoice-Out-V2 message definition for sending outbound invoices to your customers.For details on how the data is mapped in this message or a sample payload, you can download the XSL file and review the data mapping. Refer to the topic *Export the Message Transformation Package*

Inbound Messages

SPS Commerce provides the following inbound messages:

Purchase Order

SPS Commerce provides the SPS-OAGIS-10.1-Process-Purchase-Order-In-V2 message definition for receiving purchase orders. For details on how the data is mapped in this message or a sample payload, you can download the XSL file and review the data mapping. Refer to the topic *Export the Message Transformation Package*.

User-Defined Messages

Only message definitions that are specific to the SPS Commerce service provider are displayed on these tabs.

So, if you want to create your own message definitions to replace any of the existing ones, you have to duplicate the particular message definition using the Manage Collaboration Message Definitions task and then replace it in the inbound or outbound collaboration messages tab.

Follow the below steps to do that:

1. From the tasks panel, select the **Manage Collaboration Message Definitions** task. In the search area, select **SPS Commerce** from the drop-down list of service providers and select the message definition to duplicate.

2. On the Duplicate Collaboration Message dialog, enter a name and description and add the new XSL for your message.

   > **Note:** You can also use a modified version of an existing message definition's XSL. Refer to the topic *Export the Message Transformation Package*.

3. In the Collaboration Messaging Framework work area, select **Manage Collaboration Messaging Service Providers** from the Tasks panel.
4. Search for and select **SPS Commerce**.
5. Click the Outbound Collaboration Messages or Inbound Collaboration Messages tab and select the collaboration message for which you want to provide your own message definition.
6. Select the message you want to replace and set the status to **Inactive**.
7. In the Collaboration Message Definition column, select your message from the drop-down list.
8. Set the status to **Active**.
9. Click **Save**.

TIE Kinetix

If you subscribe to TIE Kinetix's services, you can configure your setup to exchange B2B messages.

Here's how you configure your TIE Kinetix service provider:

1. In the Collaboration Messaging work area, click the **Manage Collaboration Messaging Service Providers** task.
2. Search for service provider **TIE Kinetix**.
3. Select the service provider row and click **Actions** > **Edit**. The Overview tab displays information about the outbound delivery connection and configuration details.
4. Use the Manage Delivery Settings action to configure your outbound connection details.
5. On the **Outbound Message Setup** tab, set the message status to **Active** to exchange each message.
6. On the **Inbound Message Setup** tab, set the message status to **Active** to exchange each message.

Manage Delivery Settings

Here's how you configure the outbound connection details for your predefined service provider:

1. In the Collaboration Messaging work area, click **Manage Collaboration Messaging Service Providers** in the Tasks panel.
2. Search for **TIE Kinetix**.
3. Select the service provider row and click **Actions** > **Manage Delivery Settings**.
4. Enter the values for the fields on the Manage Delivery Settings dialog.

Some of the fields are described in the table below:

Field	Description
Outbound Delivery Connection Type	Type of connection which is being configured for B2B messaging. Select **Test** or **Production** from the drop-down to reflect the environment you're setting up.
Delivery Method: Web Service	
Service Provider Username	Enter the username provided by TIE Kinetix that's used to connect and send outbound B2B messages to TIE Kinetix.

Field	Description
Service Provider Password	Enter the password provided by TIE Kinetix that's used to connect and send outbound B2B messages to TIE Kinetix.

Outbound Messages

TIE Kinetix provides the following outbound messages:

Change Purchase Order

TIE Kinetix provides the TIEKinetix_OAGIS_10.1_CHANGE_PO_OUT message definition for sending out purchase order changes. For details on how the data is mapped in this message or a sample payload, you can download the XSL file and review the data mapping. Refer to the topic *Export the Message Transformation Package*

Invoice

TIE Kinetix provides theTIEKinetix_UBL-2.1-PEPPOL-Invoice-Out message definition for sending invoices to your customers. For more details such as the structure of this message, data mapping, and a sample payload, refer to the topic *UBL-2.1-PEPPOL-Invoice-Out*

Purchase Order

TIE Kinetix provides the TIEKinetix_OAGIS_10.1_CHANGE_PO_OUT message definition for sending out purchase order changes. For details on how the data is mapped in this message or a sample payload, you can download the XSL file and review the data mapping. Refer to the topic *Export the Message Transformation Package*

Inbound Messages

TIE Kinetix provides the following inbound messages:

Acknowledge Invoice

TIE Kinetix provides theTIEKinetix_UBL-2-1-InvoiceApplicationResponse-In message definition for receiving invoice acknowledgments from your customers. For more details such as the structure of this message, data mapping, and a sample payload, refer to the topic *UBL-2-1-InvoiceApplicationResponse-In*

Acknowledge Purchase Order

TIE Kinetix provides the TIEKinetix_OAGIS_10.1_ACK_PO_IN message definition to receive purchase order acknowledgments from your suppliers. For details on how the data is mapped in this message or a sample payload, you can download the XSL file and review the data mapping. Refer to the topic *Export the Message Transformation Package*

Invoice

TIE Kinetix provides two messages definitions for receiving invoices. Only one may be active at a time.

- The UBL invoice message definition is TIEKinetix_UBL-2.1-PEPPOL-Invoice-In. For more details such as the structure of this message, data mapping, and a sample payload, refer to the topic *UBL-2.1-PEPPOL-Invoice-In*
- The OAGIS message definition is TIEKinetix_OAGIS_10.1_PROCESS_INVOICE_IN. For details on how the data is mapped in this message or a sample payload, you can download the XSL file and review the data mapping. Refer to the topic *Export the Message Transformation Package*

Shipment

TIE Kinetix provides the TIEKinetix_OAGIS-10.1-Process-Shipment-In-V2 message definition to receive shipment messages. For more details such as the structure of this message, data mapping, and a sample payload, refer to the topic *OAGIS 10.1 Process Shipment In*

User-Defined Messages

Only message definitions that are specific to the TIE Kinetix service provider are displayed on these tabs.

If you want to create your own message definitions to replace any of the existing ones, you have to duplicate the particular message definition using the **Manage Collaboration Message Definitions** task and then replace it in the inbound or outbound collaboration messages tab.

Follow the below steps to do that:

1. From the tasks panel, select the **Manage Collaboration Message Definitions** task. In the search area, select **TIE Kinetix** from the drop-down list of service providers and select the message definition to duplicate.
2. On the Duplicate Collaboration Message dialog, enter a name and description and add the new XSL for your message.

   > **Note:** You can also use a modified version of an existing message definition's XSL. Refer to the topic *Export the Message Transformation Package*.

3. In the Collaboration Messaging Framework work area, select **Manage Collaboration Messaging Service Providers** from the Tasks panel.
4. Search for and select **TIE Kinetix**.
5. Click the Outbound Collaboration Messages or Inbound Collaboration Messages tab and select the collaboration message for which you want to provide your own message definition.
6. Select the message you want to replace and set the status to **Inactive**.
7. In the Collaboration Message Definition column, select your message from the drop-down list.
8. Set the status to **Active**.
9. Click **Save**.

Migrate Trading Partners from One Service Provider to Another

You may need to migrate your trading partners from one service provider to another because of your business needs.

For the migration, you can run a scheduled process, Migrate Trading Partners from One Service Provider to Another. The migration process updates all the old service provider's references with the new service provider for all associated trading partners. Here's what you need to do:

1. Navigate to **Tools** > **Scheduled Processes** work area.
2. On the Overview page, click **Actions** > **Schedule New Process**.
3. Click the **Name** list and search for the Migrate Trading Partners from One Service Provider to Another scheduled process, and then click **OK**.
4. In the Process Details dialog box that appears, select the **Migrate-from Service Provider** and **Migrate-to Service Provider** fields and click **Submit**.

You can see the status of your scheduled process on the Overview page. If there is an error, click the link in the Status column to see the details in the attachment that appears in the Log and Output section.

For more information on scheduled processes, see the *Oracle Fusion Cloud Applications: Using Common Features* guide.

Points to Consider

If you migrate your trading partners from Oracle Supplier Network to Oracle Business Network, you need to have an account on Oracle Business Network and have it configured for your Oracle Business Network Service Provider.

Related Topics

- Configure Predefined Service Providers

8 Collaboration Messaging for B2B Trading Partners

Overview of Trading Partners

In Oracle Fusion Collaboration Messaging Framework, you need to create a trading partner to identify different entities, such as your customer or supplier, for B2B messaging.

Before you can exchange B2B messages with a trading partner, you need to complete these high-level tasks:

1. Set up the trading partner with or without a service provider.
2. Associate the trading partner with the entity it represents; for example, a customer, customer account, or supplier site.

You can also optionally set up confirmation codes and message processing rules.

How You Set Up Trading Partners

The way you set up outbound and inbound messaging is different for trading partners that use a service provider, as an intermediary for exchanging messages, and those that don't.

If your trading partner is using a user-defined service provider (as opposed to one that's predefined for you), make sure that you have already completed setup for your service provider before associating it with a trading partner. In particular, you will need to set up the delivery methods and collaboration messages to exchange. Once those tasks are complete, all you need to do is select the service provider you want to use and the documents that you want to exchange. See the Manage Collaboration Messaging Service Providers chapter for more information.

If a service provider isn't being used, and B2B messaging is handled directly with a trading partner, then you need to define the delivery methods you want to use and the collaboration messages to exchange.

Set Up a Trading Partner With a Service Provider

If you're using a user-defined service provider as an intermediary for exchanging messages, you need to set up that service provider before proceeding with trading partner setup.

If you haven't done that already, go to the Manage Collaboration Messaging Service Providers chapter and complete the tasks described before proceeding. Predefined service providers are already set up with delivery methods and collaboration messages to exchange.

Take these steps to set up a trading partner with a service provider:

1. In the Collaboration Messaging work area, click **Manage B2B Trading Partners** from the Tasks panel.
2. On the Manage B2B Trading Partners page, click **Actions** > **Create**.

3. In the Service Provider field, select the service provider that the trading partner will use for B2B messaging.
4. In the Trading Partner ID field, enter an identifier for the trading partner.
5. In the Partner ID Type field, select the trading partner identification type. For example, the identification type can be the trading partner's D-U-N-S number, name, or phone number.
6. Click **Save and Close**.

On the Edit Trading Partners page, you see a blank Outbound Collaboration Messages tab and a blank Inbound Collaboration Messages tab. By default, all message definitions for outbound and inbound messages exchanged by the trading partner are the same as the service provider's. You can override a service provider's message definition for any document set up for the service provider.

For trading partners that use a predefined service provider, you can set up override message definitions that use the same messaging standard that the service provider uses, for example, if you want to use a different message transformation.

For trading partners associated with a user-defined service provider, you can set up any override message definitions for your trading partner. For example, you can set up cXML message definitions for a trading partner whose user-defined service provider is set up with OAGIS 10.1 message definitions.

If you want to override the message definition of the service provider for the selected trading partner, you take these steps:

1. On the Edit Trading Partner page, click the **Outbound Collaboration Messages** or the **Inbound Collaboration Messages** tab, as required.
2. Click **Actions** > **Add Row**.
3. Select the message definition that you want to use instead of the message definition of the service provider.
   If the service provider associated with the trading partner is a predefined service provider, the message definitions that are available for you to select have the same messaging standard as the service provider uses for the associated document.
   If the associated service provider is a user defined service provider, the message definitions that are available for you to select are any that have been set up for documents that the service provider supports.
   The delivery methods that are available for selection for the trading partner will be those of the associated service provider.
4. Add the required fields based on whether the collaboration message is outbound or inbound.
5. Click **Save and Close**.

Note: If you want to revert to using the message definition of your service provider, you have to delete the override message definition.

Related Topics

- Define Outbound Messages for a Trading Partner Without a Service Provider
- Define Inbound Messages for a Trading Partner Without a Service Provider

Set Up a Trading Partner Without a Service Provider

You can set up trading partners without a service provider by specifying a service provider of None. Then define the delivery methods and the collaboration messages to exchange.

Take these steps:

1. In the Collaboration Messaging work area, click the Tasks panel.
2. Click **Manage B2B Trading Partners**.
3. On the Manage B2B Trading Partners page, click **Actions** > **Create**.
4. In the Service Provider field, select **None**.
5. In the Trading Partner ID field, enter an identifier for the trading partner.
6. In the Partner ID Type field, select the trading partner identification type.
7. Click **Save and Close**.

On the Edit Trading Partner page, next you will need to define the delivery methods and messages to exchange.

Define Delivery Methods for a Trading Partner Without a Service Provider

You can set up a trading partner with delivery methods for outbound messages.

Follow these steps:

1. In the Collaboration Messaging work area, click the Tasks panel.
2. Click **Manage B2B Trading Partners**.
3. On the Manage B2B Trading Partners page, in the Search section, enter or select a value in one of more of these optional fields: Service Provider, Trading Partner ID, and Partner ID Type. Then click **Search**.
4. Select the trading partner for which you want to define delivery methods, and click **Actions** > **Edit**. The Edit Trading Partner page is displayed.
5. On the Edit Trading Partner page, click the **Delivery Methods** tab.
6. Click **Actions** > **Add Row**.
7. Enter a name for the delivery method in the Name field.
8. Select the delivery method type. Depending the delivery method you selected, you might need to complete additional fields. The table that follows provides an explanation of the fields.
9. Click **Save**.

The details of each delivery method are outlined:

B2B Adapter

This delivery method uses Oracle B2B to deliver your B2B messages. When you use this delivery method, you must perform additional setup steps using the **Manage B2B Configuration** task in the Setup and Maintenance work area. You can also specify a user name and password. These credentials are included in the payloads for the predefined cXML messages when no service provider is used. These credentials aren't used for HTTP Post authentication. You have to specify the credentials in Oracle B2B while setting up the Generic HTTP delivery channel.

Business Event

This delivery method type is used to trigger an Oracle Integration Cloud (OIC) integration flow, no additional parameters are required. Additional setup is required in OIC to define the integration flow for this event.

Email

This delivery method type uses email to deliver your B2B messages.

Field	Description
Recipient Email ID	You can specify the email that receives the message payload. **Note:** You can enter multiple emails separated by commas.
File Extension	You can specify the extension for your B2B message files delivered using email, to allow for your trading partners whose corporate security policies have zipped email attachments removed by their firewall. Enter up to four characters in the File Extension field, and any B2B messages delivered using this email delivery method will have that extension. If you don't enter a file extension in this field, the default extension of .zip is used. **Note:** The file extension entered doesn't change the file type. Instead, the file remains a zip file with a renamed extension. When your trading partner receives the file, they will need to change the extension back to zip to extract the B2B message.
Transmit the PO PDF as an unzipped file when it's the only attachment	Select this check box if you want to send B2B messages as a PDF file when it's the only attachment.
Attach Payload	This field is enabled by default when you select email as the delivery method type. Attachments could be, for example: • A PDF for a purchase order (PO) • A technical drawing for a PO or Invoice • The XML payload for all messages

Note: The system generated file name for outbound messages sent by email has the following format document-messageID, that is, 'PurchaseOrder-Out_173080.zip'. You can also create your own file naming pattern by modifying the XSL associated with the message definition. Refer to the XSL Generated File Name section in this topic.

REST Web Service

Field	Description
End Point	Enter the secured endpoint for message delivery. **Note:** A web service endpoint is an entity, processor, or resource that can be referenced and to which web services messages can be addressed. It is used to identify where the trading partner service is deployed.

Field	Description
User Name	Enter the user name.
Password	Enter the password.
Request Headers	HTTP headers are key=value pairs sent in HTTP requests and responses. For example, content type. Request headers are key=value pairs that are sent as part of a HTTP request. The default request headers used by this delivery method type are: • **Content-Type**: The type of content being sent to the server. For example, application/xml. • **SenderId**: ID of the sender of the messages. The default is the value from the Global Sender ID in Manage Collaboration Messaging Configuration. • **SenderIdType**: Type of ID of the sender. For example, name. • **DocumentType**: The type of document being sent. For example, ProcessPurchaseOrder. • **PartnerId**: The ID of the trading partner that you are sending messages to. For example, ABC Company. This is required if you are using a service provider. • **PartnerIdType**: The type of trading partner ID. For example, Name. **Note:** Enter any additional request headers as key=value pairs separated by semicolons. Keys can contain characters 0-9, a-z, and A-Z. Values can contain characters 0-9, a-z, A-Z, -, !, _, or #.

SFTP

Use this delivery method to deliver your B2B messages using Secure File Transfer Protocol (SFTP).

Field	Description
SFTP Host	Enter the host name or IP address of the SFTP (Secure File Transfer Protocol) server.
SFTP Port	Enter the SFTP port number.
User Name	Enter the user name that's used for authentication during file transfer.
Password	Enter the password that's used for authentication during file transfer.
File Name	Enter the file name to which the message GUID and date time stamp are appended for files transferred using the SFTP delivery method. The resulting file name format is: 'Filename_<MessageGUID>_<dateTimeStamp>.xml'. You can also create your own file naming pattern by modifying the XSL associated with the message definition. Refer to the XSL Generated File Name section in this topic.
Remote Directory	Enter the directory in the remote system where the files are transferred to.

File Export

When this delivery method is selected, the export file with the B2B messages is uploaded to a repository in Oracle content repository. The file creates a record in the account displayed.

The system generated file name for outbound messages sent via this delivery method type has the format:

'service provider name-trading partner ID-trading partner ID type-document-messageID.zip'.

You can also create your own file naming pattern by modifying the XSL associated with the message definition. Refer to the XSL Generated File Name section in this topic.

SOAP Web Service

Use Simple Object Access Protocol (SOAP) web services to exchange B2B messages.

Field	Description
Service Name	Select the particular web service being used: • **`CollaborationMessage.Process`** • **`CollaborationMessage.ProcessAsync`** • **`CollaborationMessageV2.Process`** • **`CollaborationMessageV2.ProcessAsync`** For **`CollaborationMessage.Process`** and **`CollaborationMessage.ProcessAsync`**, the payload is a collaboration message type element and the collaboration message is a type substitution element that can be used to communicate a specific set of message types that Collaboration Messaging Frameworks supports. The **`collaborationmessageV2`** service uses an any type payload, so any message type can be communicated using the V2 service. You can use this service to send and receive MIME attachments.
Security Policy	Select **None** or **HTTP basic authentication with message protection**.
End Point	Enter the endpoint for message delivery. A web service endpoint is an entity, processor, or resource that can be referenced and to which web services messages can be addressed. It is used to identify where the trading partner service is deployed.
User Name	Enter the user name.
Password	Enter the password.

XSL Generated File Name

You can specify your own file name pattern for outbound messages by modifying the Extensible Style Sheet Language (XSL) file of the collaboration message.

A new element, OutputTransformationFileName, has been added to the processing configuration section of the XSL for all outbound collaboration messages. When this element is populated, it provides the file name that's used instead of

the system generated file name for the associated outbound B2B messages. This new file name is used for messages that are delivered by the following delivery method types:

- SFTP
- File Export
- Email

At a high level, you need to do the following to specify your own file name pattern:

- Download the XSLs of the messages you want to generate file names for.
- Modify the XSL to incorporate your own file name pattern.
- Replace the predefined XSL with your modified XSL.
- Update your outbound collaboration messages to use the new message definition.

Download the XSL

- Select **Manage Collaboration Message Definitions** on the Tasks panel tab, and search for the message definition you want to add a user-defined file name pattern for.
- Select a message definition. Click **Actions** > **Export Transformation Package**.
- Save the transformation package.
- Extract the XSL file from the XSL folder.

Modify the XSL To Incorporate Your Own File Name Pattern

Using an XSL editor, add a section to ProcessingConfiguration element to set a value for the OutputTransformationFileName element.

For example, see the OutputTransformationFileName element where NewFileName is the value:

```
<cmk:ProcessingConfiguration>
 <cmk:OutputTransformationFileName>
 <xsl:value-of select="'NewFileName'"/>
 </cmk:OutputTransformationFileName>
 </cmk:ProcessingConfiguration>
```

Replace the Predefined XSL With Your Modified XSL

1. You can replace the existing XSL file with your modified XSL by duplicating the original message definition and uploading your modified XSL.
2. Select **Manage Collaboration Message Definitions** on the Tasks panel tab, and then select the original message definition. Click **Actions** > **Duplicate Collaboration Message**.
3. On the Duplicate Collaboration Message dialog, add a name and select your modified XSL file.

Update Your Outbound Collaboration Messages to Use the New Message Definition

1. Select **Manage B2B Trading Partners** or **Manage Collaboration Messaging Service Providers** from the Tasks panel tab.
2. Select the trading partner or service provider and click on the Outbound Collaboration Messages. Replace the existing message definition by setting the status to **Inactive** and selecting the new message definition.
3. Select the new message definition and set the status to **Active**.

Note: The following validations will be performed on the XSL generated file name:

- The file name must be alphanumeric or contain the special characters of dash (-) or underscore (_). Two special characters can't be placed next to each other.
- Any leading or trailing spaces in the file name will be removed during processing.
- The file name can't exceed 100 characters.
- The file name can't end with a special character.

Define Outbound Messages for a Trading Partner Without a Service Provider

You must define outbound collaboration messages that a trading partner can send to other trading partners.

You must select the collaboration message definition that corresponds to the document that want to exchange with other trading partners. There could be multiple collaboration message definitions for a document. However, only one definition can be active at a time. And every outbound message must have a delivery method specified.

Take these steps:

1. On the Edit Trading Partner page, click the **Outbound Collaboration Messages** tab.
2. Click **Actions** > **Add Row**.
3. Enter or select values for the required fields: Name, Collaboration Message Definition, and Status.
4. Click **Save and Close**.

This table describes the fields used to define an outbound message:

Field	Description
Name	Unique name for the outbound message record.
Collaboration Message Definition	There may be multiple message definitions for a specific document, so you have to select the one you want to use. Collaboration Message Definition points to an XSL file that's used to transform the outbound message from the Oracle application message type to the external message type.
Delivery Method Name	The name of the delivery method for the outbound message. The drop-down list shows the delivery methods defined for the service provider.
Alternate Delivery Method	You can optionally specify an alternate delivery method for the outbound message. During processing, when the maximum message size for the primary delivery method is reached, Collaboration Messaging Framework processes the message using the alternate delivery method.

Field	Description
	Note: You can specify the size limitation for each delivery method type in the Setup and Maintenance work area: Manage Collaboration Messaging Configuration > General Set Up.
Attachment Location	You can specify where the outbound message is to be located: • **In payload**: The attachment is sent as embedded binary content within the payload element of the B2B • **In message**: The attachment is sent in the attachment element of the B2B message. • **MIME part**: The attachment is sent as a MIME part outside of the B2B message. The options for sending attachments depend on the delivery method and the external message type that are being used to exchange messages with the trading partner or service provider.
Status	Valid values are: • Active or Inactive: You can use different collaboration messages for the same document but only one of them can be active at one time. • Loopback: This option enables you to process the message without actually delivering it to your trading partner so that you can test the setup.
Retention Duration	You can specify the duration for which outbound messages must be stored before they're deleted. If retention duration is defined for a service provider, it's applicable to messages exchanged with all trading partners that are set up for that service provider.
Retention Duration Unit	You can specify the unit of the retention duration in days, weeks, months, or years.
External Message Type	The definition of the XML format of the message. It's always associated with a messaging standard and a version. It's the root element of the XML payload.
Document Type	A business document created or received by Oracle Fusion applications.
Document Sub Type	A unique value to identify a message when many have the same root element.
Version	Version of the messaging standard used, for example OAG 10.1.
Messaging Standard	The messaging format standard. For example cXML.
Collaboration Object	The object for the document specified. For example, for PROCESS_PO_OUT, the collaboration object is Purchase Order.
Collaboration Business Process	The collaboration business process for the selected document. For example, PROCESS_PO_OUT is for the object Purchase Order and the collaboration business process procure to pay.

Define Inbound Messages for a Trading Partner Without a Service Provider

Collaboration Messaging Framework supports web services or HTTP by way of the B2B adapter for inbound collaboration messages.

Take these steps:

1. On the Edit Trading Partner page, click the **Inbound Collaboration Messages** tab.
2. Click **Actions** > **Add Row**.
3. Enter or select values for the required fields: Name, Collaboration Message Definition, and Status.
4. Click **Save and Close**.

This table describes the fields you use to define an inbound message:

Field	Description
Name	Unique name for the inbound message.
Collaboration Message Definition	There may be multiple message definitions for a specific document type, so you have to select the one you want to use. Collaboration Message Definition points to an XSL file that's used to transform the external message type to the Oracle application message type.
Status	Valid values are: • Active or Inactive: You can use different collaboration messages for the same document but only one of them can be active at one time. • Loopback: This option enables you to process the message without actually delivering it to your trading partner so that you can test the setup.
Application Partner Code XPath	Identifies the location of an element in the XML message that contains the application partner code that's used to identify the supplier site used for processing an inbound invoice or shipment. The collaboration message definition has the Application Partner Code XPath but you can change it here.
Retention Duration	You can specify the duration for which inbound messages must be stored before they're deleted. If retention duration is defined for a service provider, it's applicable to messages exchanged with all partners that are set up for that service provider.
Retention Duration Unit	You can specify the unit of the retention duration in days, weeks, months, or years.
Sender Role	Role of the sender of the document, customer or supplier.
External Message Type	The definition of the XML format of the message. It's always associated with a messaging standard and a version. It's the root element of the XML payload.

Field	Description
Document Type	A business document created or received by Oracle Fusion applications.
Version	Version of the messaging standard used, for example OAG 10.1.
Messaging Standard	The messaging format standard. For example cXML.
Collaboration Object	The object for the document specified. For example, for PROCESS_PO_OUT, the collaboration object is Purchase Order.
Collaboration Business Process	The collaboration business process for the selected document. For example, PROCESS_INVOICE_IN is for the object Invoice and the collaboration business process procure to pay.

View Associated Application Partners

The View Associated Application Partners dialog box lists all customers, customer accounts, and supplier sites associated with the selected trading partner, as well as the documents enabled for them.

Take these steps:

1. In the Collaboration Messaging work area, click the **Tasks** panel.
2. Click **Manage B2B Trading Partners**.
3. On the Manage B2B Trading Partners page, in the Search section, enter or select a value in one of more of these optional fields: Service Provider, Trading Partner ID, and Partner ID Type. Then click **Search**.
4. Select the trading partner you want more information about, and click **View Associated Application Partners**. The View Associated Application Partners dialog box is displayed. You see the application partner information associated with the selected trading partner. On the View Associated Application Partners dialog box, you see the Trading Partner ID, Partner ID Type, and Service Provider. Depending on the number and type of associated application partners, you also see one or more of the following tabs: Supplier Site, Customer, and Customer Account.

Supplier Site

Click the **Supplier Site** tab to see the supplier sites associated with the trading partner. The Supplier, Supplier Site, Supplier Number, and Application Partner code are displayed. When you select a supplier, you see a list of collaboration documents that have already been set up for that supplier.

Customer

Click the **Customer** tab to see the Customer Name, Customer Number, and Application Partner Code associated with the trading partner, as well as a list of collaboration documents that have already been set up for the customer you selected.

Customer Account

Click the **Customer Account** tab to see the Bill-to Customer name, Bill-to Customer Account Number, and Application Partner Code, as well as a list of collaboration documents that have already been set up for the customer account you selected.

Manage Confirmation Codes

Confirmation Codes are used to verify and confirm when a trading partner has received a B2B message.

The confirmation codes that are used by trading partners might differ. You use the Manage Confirmation Codes dialog box to map the code that you receive from an invoice confirmation message to the status that your Oracle Fusion Receivables Application uses for processing. This dialog box is used only for trading partners that are receiving invoice confirmations. When an invoice confirmation message is received, the mapped codes are passed to the Oracle Fusion Receivables application.

Take these steps:

1. In the Collaboration Messaging work area, click **Manage B2B Trading Partners** in the Tasks panel.
2. On the Manage B2B Trading Partners page, in the Search section, enter or select a value in one of more of these optional fields: Service Provider, Trading Partner ID, and Partner ID Type. Then click **Search**.
3. Select the trading partner that you want to map codes from invoice confirmations, and click **Manage Confirmation Codes**.
4. In the Manage Confirmation Codes dialog box, click the **Add Row** icon.
5. In the Processing Result Code field, enter the code that the selected trading partner uses and in the Message Status field select the Oracle Fusion Receivables application status to which it maps.
6. In the Message Status field, select either **Success**, **Error**, or **Other**.
7. Repeat Steps 4 through 6 to add more processing result codes, until all codes map to a message status.
8. Click **Save and Close**.

Set Up Message Processing Rules

You can modify the processing of an inbound or outbound message.

The message processing modification ways are:

- You can set default values for a field.
- You can make a field required.
- You can terminate the processing of a message.

Set a Default Value or Make a Field Required

You can create a rule, one per field, to either define a default value for a field or make a field required. For example, you could make the Revision ID field required for a purchase order. Here's an example of the Manage Message Processing Rules dialog box, where you create the rules for requiring a value or setting a default value for a field.

Each rule must have a unique name and node XPath (which identifies the location of the field in the message). You then either define a default value for a field or specify whether a field is required, but you can't choose both. And you can apply only one rule per field.

The XPath location is based on the external message type of the trading partner (if a service provider isn't being used) or the external message type of the service provider.

For example, if the XPath for the Revision ID field in an OAGIS 10 compliant purchase order, the XPath would be: ProcessPurchaseOrder/DataArea/PurchaseOrder/PurchaseOrderHeader/RevisionID

For a cXML compliant purchase order, the XPath would be: `cXML/Request/OrderRequest/OrderRequestHeader/@orderVersion`

Set Up Default Values or Make a Field Required for a Trading Partner with a Service Provider

If your trading partner uses a service provider, and you want to set up required fields or set default values for fields in one of the messages they exchange, you first need to set up a message definition for the trading partner by overriding the service provider's message definition. See how to set up a trading partner with a service provider. Then take the steps to set up default values or required fields for a trading partner without a service provider.

Set Up Default Values or Make a Field Required for a Trading Partner Without a Service Provider

If your trading partner doesn't use a service partner, first you need to select the trading partner with which you want to exchange messages. Then select either the outbound or inbound message for which you want to set up processing rules.

Take these steps:

1. In the Collaboration Messaging work area, click **Manage B2B Trading Partners** from the Tasks panel.
2. On the Manage B2B Trading Partners page, in the Search section, select **None** in the Service Provider field. You can narrow the search further by entering values in these optional fields: Trading Partner ID and Partner ID Type. Then click **Search**.
3. Select the trading partner and click **Actions** > **Edit**.
4. On the Edit Trading Partner page, click either the Outbound Collaboration Messages tab or the Inbound Messages tab.
5. Select the message for which you want to set up rules, and click **Actions** > **Manage Message Processing Rules**.
6. In the Manage Message Processing Rules dialog box, you can either define a default value for a field or specify whether a field is required or optional. Do one of these:
    - To define a default value for a field, populate the Name, Node XPath, and Default Value fields.
    - To specify that a field must have a value, select the **Required** check box.

    > **Note:** You can either assign a default value to a field or make it required, but not both. Click the **Add Rows** icon for more processing rules.
7. Repeat Steps 5 and 6 until you're finished adding processing rules.
8. Click **OK**.
9. Click **Save and Close**.

Evaluate Whether to Terminate Processing of a Message

You can terminate message processing after message transformation based on the evaluation of the XPath in the XSL file associated with a message definition. If the XPath evaluation is true, then the message processing is terminated. An outbound message isn't sent to the trading partner. An inbound message isn't delivered to the application and the message is logged with a status of Skipped or Error. See the Set Up an Evaluation Rule for Message-Processing Termination section in the Message Implementation chapter for details on how to modify the XSL file.

Related Topics

- Set Up an Evaluation Rule for Message-Processing Termination

Associate Trading Partners with Suppliers and Customers

The way you associate trading partners with the entity it represents (such as a customer, customer account, or supplier site) depends on these factors:

- The business process.
- Whether the relationship is with a supplier or a customer.
- The business documents you want to exchange.

When you're defining the association between trading partners and suppliers:

Business Process	Where You Set It Up
Procure to pay	In the Procurement work area, click **Suppliers**. You can also associate trading partners and suppliers using the **Manage Supplier B2B Configuration** task in the Collaboration Messaging work area.
Supplier Collaboration	In the Collaboration Messaging work area, click **Manage Supplier B2B Configuration** in the Tasks panel.

When you're defining the association between trading partners and customers:

Business Process	Where You Set It Up
Order to cash, ordering and shipping at the customer level	In the Collaboration Messaging work area, click **Manage Customer Collaboration Configuration** in the Tasks panel.
Order to cash, invoicing at the customer account level	In the Collaboration Messaging work area, click **Manage Customer Account Collaboration Configuration** in the Tasks panel.
Customer collaboration	In the Collaboration Messaging work area, click **Manage Customer Collaboration Configuration** in the Tasks panel.

Business Process	Where You Set It Up

9 Set Up Suppliers for B2B

How You Set Up Suppliers for B2B

You must set up suppliers for B2B.

You need to complete these high-level tasks:

1. Enable the business process that you're setting up, procure to pay or supplier collaboration operations.
2. Associate your suppliers with one or more trading partners, and enable the documents that you want to exchange with the supplier.

Enable the Business Process

You must enable your business process to set up suppliers for B2B.

Here's how you enable your business process:

1. In the Setup and Maintenance work area, go to the **Manage Collaboration Messaging Configuration** task.
2. On the Manage Collaboration Messaging Configuration page, click the **Business Process Setup** tab.
3. In the Collaboration Business Process section, select the **Enabled** check box for the supplier collaboration or procure-to-pay business process, with the supplier trading partner role.

Associate Suppliers with Trading Partners

You must associate trading partners with suppliers that a trading partner represents.

You associate your suppliers with trading partners for the supplier collaboration business process (sending forecasts out and acknowledging forecast commits), or the procure-to-pay business process in the Collaboration Messaging work area. Take these steps:

1. In the Collaboration Messaging work area, click **Manage Supplier B2B Configuration** from the Tasks panel. On the Manage Supplier B2B Collaboration page you can search for suppliers by supplier name, or supplier number and optionally by D-U-N-S. The list of suppliers comes from the Oracle Fusion Procurement application.

   > **Note:** If there's a check mark in Collaboration Configured field, there's at least one collaboration document already set up for the supplier.

2. Select the supplier you want to associate with a trading partner, and click **Edit Collaboration Configuration**. The Edit Supplier Collaboration Configuration page is displayed, with the supplier information displayed at the top of the page and two tabs, Trading Partner Assignment and Document Setup.
   First, you use the Trading Partner Assignment tab, to associate the supplier to a trading partner (s) that you will exchange B2B messages with and then you use the Document Setup tab to define the documents exchanged with each trading partner.

3. On the Trading Partner Assignment tab, select **Actions** to add a row. Use the drop-down list of the site field to search for and select a Site and Procurement Business Unit.
4. Use the search option available from the Trading Partner ID field to search for and select a trading partner. On the search dialog box, the following fields are populated.
    - The Service Provider will default to the Default Service Provider defined in Manage Collaboration Messaging Configuration.
    - The Trading Partner ID and ID Type will be populated based on the selected Supplier.
    - Additional fields of Trading Partner OBN ID and Trading Partner Name will be displayed for searching when the selected service provider is Oracle Business Network.
    - If a trading partner is selected from the Oracle Business Network (OBN) search results and is not defined as a trading partner on the OBN network, a connection request will be made to OBN for that trading partner and the trading partner will be added to Collaboration Messaging Framework if it doesn't already exist.
5. Click **Save** and then define the list of documents that you want to exchange with your trading partners in the Document Setup tab.

Here's more information on the fields in the Trading Partner Assignment tab.

Field	Description
Site	The supplier site to which the trading partner is being associated with. The site and Procurement BU are selected together from the search option on the Site field.
Procurement BU	The Procurement Business Unit to which the trading partner is being associated with. The site and Procurement BU are selected together from the search option on the Site field.
Trading Partner ID	The trading partner identifier.
Partner ID Type	The type of ID for the trading partner; for example, Name, Tax ID, D-U-N-S.
Service Provider	The service provider that's used by the trading partner, this is populated after the user selects a trading partner.
Trading Partner OBN ID	The Oracle Business Network ID of the trading partner. This is the identifier on the trading partner on the Oracle Business Network.
Sender Party ID	Sender ID identifies the trading partner sending the outbound message. This field allows the user to specify a sender party ID that will override the global ID defined during setup in the Setup and Maintenance work area.
Sender ID Type	The type of ID for the sender; for example, Name, Tax ID, D-U-N-S.

Field	Description
Application Partner Code	A code to identify the supplier site used in inbound message processing. If no value is provided and Retrieve Supplier Site from PO is enabled during configuration, the supplier site is retrieved from the associated purchase order.
Domain Value Map	The trading partner qualifier used when setting up the domain values for the selected trading partner. It's used to identify the domain values for the trading partners. See Manage Domain Values Map for more information.
Association Status	The date and time that the row was added.

6. Use the Document Setup tab to define the documents that you want to exchange with your trading partners for the selected Site and Procurement BU.
    - The document setup tab has two sections. In the upper table you define the documents that you want to exchange with your trading partners. Any trading partners listed in this table are the primary recipient of the selected document. The list of trading partners displayed in the upper table are those trading partners that have been defined on the Trading Partner Assignment tab and also are configured to exchange the selected document.
    - If there's more than one recipient for a document, select the row for that document in the upper table and then in lower table, add a row and select the trading partner that's the additional recipient of the document.
7. Click **Save**.

Here is some information on fields on this tab.

Field	Description
Override Configured	A check in this field indicates that the trading partner for the selected document is using a different message definition than the one the associated service provider is using for that document, for example, the trading partner has overridden the service provider's message definition.
Additional Recipients	A check in this field indicates that there are additional recipients for the document. If there's a check in this field for any of the documents, you can select that row and view the additional recipients in the Additional Recipients section.

10 Set Up Customers for Order-to-Cash Invoicing

Set Up Customers for Invoicing

You associate customers with trading partners for the order-to-cash business process, and in particular invoicing, on the Manage Account Collaboration Configuration page.

Take these steps:

1. In the Collaboration Messaging work area, click **Manage Customer Account Collaboration Configuration** in the Tasks panel.
2. On the Manage Customer Account Collaboration Configuration page, in the Search section, select Order to Cash in the Collaboration Business Process field. This is a required field.
3. Enter a value in one or more of the remaining search fields, to narrow the search results for the customer you want to associate with a trading partner, and click **Search**.
4. Select the customer you want to associate with a trading partner and click **Edit Collaboration Configuration**. The Edit Customer Account Collaboration Configuration page is displayed.
5. In the Associated Service Providers section, select **Actions** > **Add Row**.
    - In the Service Provider field, select a service provider or select **None** if you aren't using one. This is a required field, so you must select **None** if you're not going to use one.
    - In the Trading Partner ID field, select the trading partner that you want to associate with the customer.
6. In the Collaboration Documents section, select **Actions** > **Add Row**.
7. In the Document field, select the collaboration documents that you want to exchange with the customer. The list of documents that's displayed depends on the order-to-cash documents (in this case, process invoice outbound) that have already been set up for the service provider and or trading partner. This is a required field.
8. In the Association Status field, select **Enabled**.
9. Click **Save and Close**.

Here's some more information about the fields in the Associated Service Providers section.

Field	Description
Service Provider	This is a required field, so you need to select **None** if you're not going to use one.
Trading Partner ID	A list of the trading partners associated with the selected service provider.
Partner ID Type	The type of ID for a partner is displayed; for example, name, tax ID, D-U-N-S.
Sender Party ID	Sender ID identifies the trading partner sending the outbound message. This field allows the user to specify a sender party ID that will override the global ID defined during setup in the Setup and Maintenance work area.
Sender ID Type	The type of ID for the sender; for example, name, tax ID, D-U-N-S.

Field	Description
Application Partner Code	An autogenerated code created from the concatenation of the supplier number and the site name by default. You can change this code.
Domain Value Map	The trading partner qualifier used when setting up the domain values for the selected trading partner. It's used to identify the domain values for the trading partners. See Manage Domain Values Map for more information.
Status Date	The date and time that the row was added.

Here's some more information about the fields in the Collaboration Documents for Service Provider section.

Field	Description
Document	A collaboration document is a business message. The documents that are displayed when a user adds a record are those documents that are defined for the service provider and trading partner or trading partner without a service provider for the procure-to-pay business process.
Sender Role	The role of the trading partner that's sending the document; for example, a supplier.
Direction	The direction of the document, inbound or outbound.
Association Status	The status of the associated document for the site and trading partner. The status must be set to Enabled for the document to be processed. Some sites might be ready to exchange documents before others, and so you might want them set to Disabled until they're ready to exchange documents. You can enable the exchange of documents at different levels: globally (at the service provider level), at the trading partner level, and at the site level.
Association Status Date	The date on which the association status changed.
Primary Recipient	When selected, the trading partner receives the document first. If the document fails to be sent to the primary recipient, it won't be sent to any of the other recipients. For example, if an organization uses a third party to process their invoices, in that case in addition to sending the PO to their supplier, the organization also needs to send a copy to the third party that will process their invoices. This field is only available for outbound messages.
Collaboration Object	The object associated with the document; for example, for PROCESS_PO_OUT the collaboration object is Purchase Order.
Collaboration Business Process	The type of business process for the selected collaboration document; for example, the procure-to-pay business process.

11 Set Up Customers for Order-to-Cash Ordering and Shipping

Overview of Setting Up Customers for Order-to-Cash

Once you have created trading partners in Oracle Fusion Collaboration Messaging Framework, you must associate the trading partners with either the customers or suppliers that the trading partner represents.

You define the association between your trading partners and customers for your order-to-cash business process, in particular for ordering and shipping, using the **Manage Customer Collaboration Configuration** task.

Associate a Trading Partner with a Customer

You must associate trading partners with customers that a trading partner represents.

Here's how you associate a trading partner with a customer:

1. In the Collaboration Messaging work area, click the **Manage Customer Collaboration Configuration** task.
2. Select **Order to Cash** as the **Collaboration Business Process**, enter a **Customer Name** or a **Customer Number**, and search for your customer.

   This table describes the results of the search:

Column	Description
Customer Name	Name of the customer.
Customer Number	Numbered identifier of the customer.
Ship to Party	If this field is enabled, the shipment document PROCESS_SHIPMENT_OUT is configured in Collaboration Messaging Framework for the customer.
Collaboration Configured	If this field is enabled, there's at least one collaboration document set up for the customer.

3. Select the row for the customer you want to associate with a trading partner and click the **Edit Collaboration Configuration** tab.
4. On the Edit Customer Collaboration Configuration page, in the Associated Service Providers section, click **Actions** > **Add Row**.

5. Enter the values for the required fields and specify these:
    - Service Provider: If the trading partner you're associating the customer with uses a service provider, select the service provider, otherwise select **None**.
    - Partner ID: The trading partners associated with the selected provider (if you selected one).
    - Partner ID type: For example, D-U-N-S or data universal numbering system.
    - Sender Party ID: Identifies the trading partner who sends the outbound message. You can specify a sender party ID that overrides the global sender ID defined during set up.
    - Domain Value Map: The trading partner qualifier used to identify the domain values for the customer.
    - Order Processing Business Unit: The business unit that processes the order received from the customer. If you don't specify an order processing business unit, the order will fail during processing.
6. In the Collaboration Documents for Service Provider section, click **Actions** > **Add Row**. In this section, you set up the documents that you want to exchange with the service providers and trading partners.
7. Enter the values for the required fields and specify these:
    - Document: The document that you want to exchange. The list of documents displayed is filtered to show the ordering and shipping documents from the list of Order to Cash documents set up for the selected service provider and trading partner.
    - Association Status: The status of the associated document for the site and trading partner. You must set the status to **Enabled** for the document to be processed.
    - Primary Recipient: Determines which trading partner receives the document first if it's being sent to more than one party.

    > **Note:** If the delivery of the document to the primary recipient fails, the document isn't sent to any other trading partners listed for that document.
8. Click **Save and Close**.

Manage B2B Location Codes

You can set up B2B location codes to identify ship-to and bill-to locations for inbound order-to-cash B2B messages.

You can use the codes as an alternative to providing the full ship-to and bill-to addresses. After you set up B2B location codes, then when an inbound order includes codes specified for the bill-to and ship-to locations, Collaboration Messaging Framework retrieves the addresses and includes them in the payload.

Add a B2B Location Code

Here's how you can add a B2B location code:

1. In the Collaboration Messaging work area, click **Manage Customer Collaboration Configuration** in the Tasks panel.
2. Select **Order to Cash** as the **Collaboration Business Process**, enter a **Customer Name** or a **Customer Number**, and search for your customer.
3. Select the row for the customer you want to associate with a trading partner and click **Manage B2B Location Codes**.
4. On the Manage B2B Location Codes page, click **Add Locations**.

   The page displays customer sites that don't already have a location code associated with them.

5. Select the site you want and click **Add**.
6. Click **Save and Close**.

Edit a B2B Location Code

To edit a B2B location code for a customer site, click **Manage B2B Location Codes**, delete the row for your customer site, and add it again with a new B2B Location Code value.

Import B2B Location Codes

As an alternative to adding B2B location codes using the Manage B2B Location Codes tab, you can also import B2B locations using a CSV file.

The CSV file must have three columns of data with these column headers specified:

Column Header	Description
CustomerNumber	Identifies the customer number
PartySiteNumber	Identifies the customer site number
LocationCode	Identifies the B2B location code

Collaboration Messaging Framework identifies the columns regardless of the order in which you enter them.

Here's how you upload the CSV file to import B2B locations:

1. In the Collaboration Messaging work area, click the **Manage Customer Collaboration Configuration** task.
2. Click **Import B2B Location Codes**.
3. Browse and select the CSV file, and click **OK**.

   A message displays the scheduled process identifier, which you can use to review the status of the import process from Scheduled Processes.
4. On the Manage Customer Collaboration Configuration page, click **Done**.

> **Note:** You can submit the process for importing B2B location codes only by using the Manage Customer Collaboration Configuration task > Import B2B Location Codes.

XPath to Include B2B Location Codes Payload

The list of XPath to identify where to include the B2B location codes in the payload so that the ship-to and bill-to addresses can be retrieved and included in the payload are:

Document	Header or Line Level on Order	Ship-To or Bill-To Code	XPath of Inbound Message	XPath of Transformed Message
Purchase Order - Inbound	Header level	Ship-to	`CollaborationMessage/ BusinessObjectDocumen DataArea/ PurchaseOrder/`	`/Request/ InboundCollaborationDocument/ DOO_ORDERS/DOO_ORDER/ DooOrderHeadersAllInt/`

Document	Header or Line Level on Order	Ship-To or Bill-To Code	XPath of Inbound Message	XPath of Transformed Message
			PurchaseOrderHeader/ ShipToParty/Location/ IDSet/ID[./@ typeCode="PartySiteId"	DooOrderAddressesInt/ PartySiteId
Purchase Order - Inbound	Header level	Bill-to	CollaborationMessage/ BusinessObjectDocument DataArea/ PurchaseOrder/ PurchaseOrderHeader/ BillToParty/Location/ IDSet/ID[./@ typeCode="AccountSite	/Request/ InboundCollaborationDocument/ DOO_ORDERS/DOO_ORDER/ DooOrderHeadersAllInt/ DooOrderAddressesInt/ AccountSiteUseId
Purchase Order - Inbound	Line level	Ship-to	CollaborationMessage/ BusinessObjectDocument DataArea/ PurchaseOrder/ PurchaseOrderLine/ ShipToParty/Location/ IDSet/ID[./@ typeCode="PartySiteId"	/Request/ InboundCollaborationDocument/ DOO_ORDERS/DOO_ORDER/ DooOrderLinesAllInt/ DooOrderAddressesInt/ PartySiteId
Purchase Order - Inbound	Line level	Bill-to	CollaborationMessage/ BusinessObjectDocument DataArea/ PurchaseOrder/ PurchaseOrderLine/ BillToParty/Location/ IDSet/ID[./@ typeCode="AccountSite	/Request/ InboundCollaborationDocument/ DOO_ORDERS/DOO_ORDER/ DooOrderLinesAllInt/ DooOrderAddressesInt/ AccountSiteUseId
Purchase Order Change Acknowledgment - Outbound	Line level	Ship-to	/ processOutboundCollab OutboundCollaboration, GetOrderDetailsRespon Order/OrderLine/ ShipToPartySiteIdenti	CollaborationMessage/ BusinessObjectDocument/ DataArea/ PurchaseOrder/ PurchaseOrderLine/ ShipToParty/Location/ IDSet/ID[./@ typeCode="PartySiteId"]
Purchase Order Acknowledgment - Outbound	Line level	Ship-to	/ processOutboundCollab OutboundCollaboration, GetOrderDetailsRespon Order/OrderLine/ ShipToPartySiteIdenti	CollaborationMessage/ BusinessObjectDocument / DataArea/ PurchaseOrder/ PurchaseOrderLine/ ShipToParty/ Location/IDSet/ID[./@ typeCode="PartySiteId"]

12 Manage B2B Configuration

Overview of Managing B2B Configuration

When you use B2B Adapter as a delivery method for message exchange, Oracle Fusion Collaboration Messaging Framework routes messages through Oracle B2B, and you need to do additional set up in Setup and Maintenance using the **Manage B2B Configuration** task.

You need to create trading partners and trading partner agreements in Oracle B2B, for every trading partner that doesn't use a service provider and for each service provider with whom you want to exchange messages. You also have to configure the delivery channel to be used to deliver messages.

The Trading Partners that need to be set up in B2B Configuration correlate to the trading partners and service providers in Collaboration Messaging Framework:

- If a service provider is being used, then the trading partner name set up in B2B configuration needs to be the same as the service provider name in Manage Collaboration Messaging Service Providers.
- If no service provider is used, the trading partner name set up in Manage B2B Configuration has to be the same as the name of the trading partner in Manage B2B Trading Partners (which is to say, the trading partner in Manage B2B Trading Partners must be set up with an ID type of Name).

For outbound messages, all delivery related information such as URL, user name, and password are set up in Oracle B2B. You have to define the Sender ID and Sender ID type using the Manage Collaboration Configuration task so that they're included as HTTP headers.

If you use predefined collaboration message definitions for exchanging messages with trading partners or service providers, there is no need to create any new document-related artifacts in Oracle B2B. You can use predefined document definitions to create trading partner agreements. However, if you create a new external message definition in Collaboration Messaging Framework, you need to create a new document type in Oracle B2B. The document type must match the message type of the external message definition.

Your B2B setup and the corresponding setup in Collaboration Messaging Framework must have this correlation:

B2B Artifact	Collaboration Messaging Artifact
Document Protocol	External Message Definition-Messaging Standard
Document Protocol Version	External Message Definition-Standard Version
Document Type	External Message Definition-Message Type
Trading Partner Name	• Trading Partner - ID (of type Name) • Service Provider - Name

B2B Artifact	Collaboration Messaging Artifact
	Note: If the trading partner uses a service provider, then the trading partner set up in B2B Configuration has to have the same name as the service provider. If there is no service provider being used, then the trading partner set up in B2B configuration needs to have the same name as the trading partner in Manage B2B Trading Partners.

Within Collaboration Messaging Framework, the setup for exchanging messages through Oracle B2B requires that the delivery method type B2B Adapter is used for the service provider or the trading partner if no service provider is being used, and the delivery method name that has B2B Adapter as the delivery method type must be associated with all inbound and outbound messages.

Refer to the *Oracle Fusion Middleware User's Guide for Oracle B2B* for details of the B2B functionality.

How You Manage B2B Configuration

Certain set up must be completed to manage B2B configuration for exchanging messages with Collaboration Messaging Framework.

You must set up these:

- Trading partners
- Documents to be exchanged through Oracle B2B (only documents for user-defined external message definitions)
- Delivery channels
- Trading partner agreements

Set Up Trading Partners

Let's look at how you set up trading partners:

1. In the Setup and Maintenance work area, go to the **Manage B2B Configuration** task in the Manufacturing and Supply Chain Materials Management offering.
2. In Oracle B2B, click the **Add New Trading Partner** icon.

   Ensure that partner name you enter is the same as the trading partner or service provider name set up for your partner in Collaboration Messaging Framework.
3. Click **OK**, confirm, and then click **Save**.

   You also need to create a generic identifier for the trading partner that is the same as either the Service Provider Name or the Trading Partner Name in Collaboration Messaging Framework.

Set Up Documents to be Exchanged Through Oracle B2B

After setting up a trading partner and delivery channel, here's how you can set up documents to be exchanged in messages:

1. In Oracle B2B, on the Documents tab, click the Add Document Definition icon.

2. Select the required document definition and click Add.

   Note:
   - The documents prefixed with CMK_ are predefined Collaboration Messaging Framework messages (except for OAG 7.2.1, which is displayed as OAG).
   - The first level of selection in the dialog box is the document protocol, which correlates to the message standard in Collaboration Messaging Framework. The next level is the protocol version that correlates to the version standard in Collaboration Messaging Framework. The third level is the document type that correlates to the message type of the external message definition in Collaboration Messaging Framework.
   - After you select the document for the partner, you can define wither it's inbound or outbound using the **Sender** (message is outbound) and **Receiver** (message is inbound) check boxes.

   If you have a user-defined external message definition:

   - You need to add a document definition in Oracle B2B ensuring that the message type is the same as the B2B document type (Administration > Document > Routing). For inbound documents, you need to set the Document Routing ID to CMK_OSN_INBOUND (this is the Collaboration Messaging Receiving Composite ID).
3. Click **Save**.

Setup a Delivery Channel for the Trading Partner

You need to set up channels for outbound message exchange.

1. In Oracle B2B, on the Channels tab, click the **Add Channel to Trading Partner** icon.
2. Select Generic HTTP from the Protocol drop-down list.

   In the Channel Details section, Transport Protocol Parameters tab, enter a URL as an endpoint, user name, and password, and select the Use Proxy check box.
3. Click **Save**.

Set Up Trading Partner Agreements

In Oracle B2B, when you want to exchange messages with a trading partner, you need to create a trading partner agreement for all documents that are exchanged.

1. In Oracle B2B, in the Agreement Section click the **Create New Agreement** icon.
2. Fill in the relevant details and click **Save**.

For more information see the *Oracle Cloud User's Guide for Oracle B2B*.

Related Topics

- Overview of Managing External Message Definitions
- Create an External Message Definition
- Add a Message Standard Lookup Code

Header Information for Exchanging Messages

Header Information for Outbound Messages to Service Providers

Collaboration Message Framework passes additional header fields for outbound messages.

The fields passed are:

- SENDER_ID: Value of the Global Sender ID in Collaboration Messaging Framework
- SENDER_ID_TYPE: Value of the Global Sender ID Type in Collaboration Messaging Framework
- RECEIVER_ID: ID of the trading partner set up in Collaboration Messaging Framework to whom the message is to be delivered
- RECEIVER_ID_TYPE: ID Type of the trading partner set up in Collaboration Messaging Framework to whom the message is to be delivered

If you need to have user name and password authentication, set it up in Oracle B2B as part of the delivery channel setup. You can also set up any other header fields that a service provider requires.

For more information see the *Oracle Cloud User's Guide for Oracle B2B*.

Related Topics

- Overview of Managing External Message Definitions
- Create an External Message Definition
- Add a Message Standard Lookup Code

Header Information for Inbound Messages from Service Providers

Oracle B2B identifies a service provider using the From HTTP Header field. Ensure that the value you specify is the generic identifier of the B2B trading partner that represents the service provider that's set up in Collaboration Messaging Framework.

Any inbound message from a service provider may include the following additional header fields to identify the Collaboration Messaging Framework trading partner:

- SENDER_ID: ID of the trading partner as set up in Collaboration Message Framework
- SENDER_ID_TYPE: ID Type of the trading Partner as set up in Collaboration Message Framework

Collaboration Message Framework retrieves document-related information from the trading partner agreement.

If you don't specify the HTTP headers SENDER_ID and SENDER_ID_TYPE, you may include the Trading Partner ID and Trading Partner ID Type in the payload as indicated by the Trading Partner ID and Trading Partner ID Type XPath in the external message definition associated with the message definition for the specific message.

For more information see the *Oracle Cloud User's Guide for Oracle B2B*.

Related Topics

- Overview of Managing External Message Definitions
- Create an External Message Definition
- Add a Message Standard Lookup Code

Outbound Messages to Trading Partner with No Service Provider

There is no need to identify a recipient for outbound messages to trading partner.

In case of trading partner messaging (when no service provider is involved), there is no need to identify a recipient because the trading partner is the recipient. In such cases, the framework doesn't include additional protocol header fields. You can configure any fields needed by the trading partner on the channel definition in Oracle B2B.

For more information see the Oracle Cloud User's Guide for Oracle B2B.

Inbound Messages from Trading Partner with No Service Provider

Oracle B2B identifies the trading partner using the From HTTP header field. The value that you specify must be the generic identifier of the trading partner.

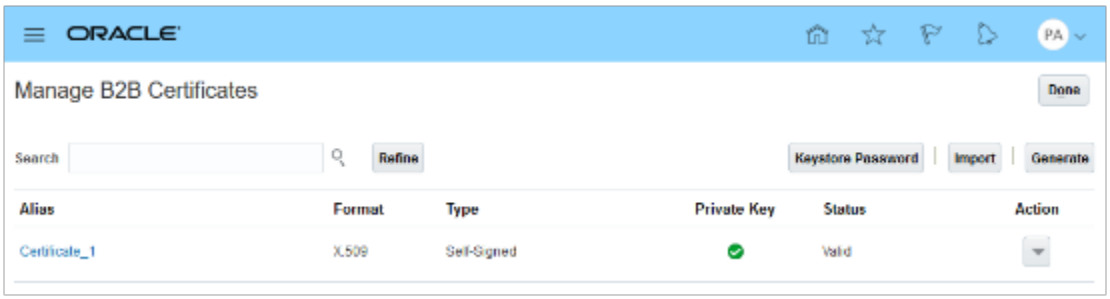
For more information see the Oracle Cloud User's Guide for Oracle B2B.

13 Set Up B2B Digital Certificates

Overview of Setting Up B2B Digital Certificates

To improve security and reliability, you can exchange B2B messages using the AS2 protocol via Oracle B2B.

The AS2 protocol uses digital certificates to establish keys for the encryption and decryption of B2B messages exchanged with your trading partners. In the Collaboration Messaging work area, you can use the **Manage B2B Certificates** task to set up digital certificates. This chapter breaks down the details for setting that up.



Create Keystore Password

The keystore is a repository of security certificates used for a number of security purposes, such as encryption and authentication. Before generating or importing certificates, you must enter a keystore password.

Take these steps:

1. In the Collaboration Messaging work area, click **Manage B2B Certificates** in the Tasks panel.
2. On the Manage B2B Certificates page, click **Keystore Password**.
3. Enter a new keystore password.
4. Click **Save and Close**.

Generate Certificate

On the Manage B2B Certificates page, you can generate a digital certificate, which includes a self-signed key pair (of public and private keys).

Take these steps:

1. In the Collaboration Messaging work area, click **Manage B2B Certificates** in the Tasks panel.
2. On the Manage B2B Certificates page, click **Generate**.
3. On the Generate page, enter an alias, private key password, and common name for your X.509 certificate. These fields are required; the other fields are optional.

Field	Description
Alias	A unique string to identify the key entry.
Private Key Password	A user-created phrase to verify identity when generating certificate signing requests, importing, or deleting private keys.
Common Name	An element of the distinguished name (DE) for the certificate. The common name that identifies the entity for which the certificate is created, when communicating with other web entities. The common name must match the name of the entity presenting the certificate. The maximum length is 64 characters.
Organization	Optionally identifying value for the organization.
Signature Algorithm	An algorithm by which keys are generated. A secure hashing algorithm is a cryptographic hash function designed by the United States National Security Agency. Your choices are: o SHA256WITHRSA - SHA256 produces a 256-bit (32-byte) hash value, typically rendered as a 64-digit hexadecimal number. The hash value is then encrypted with a private key using the Rivest-Shamir-Adleman (RSA) algorithm. o SHA384WITHRSA - SHA384 produces a 384-bit (48-byte) hash value, typically rendered as a 96-digit hexadecimal number. The hash value is then encrypted with a private key using the RSA algorithm. o SHA512WITHRSA - SHA512 produces a 512-bit (64-byte) hash value, typically rendered as a 128-digit hexadecimal number. The hash value is then encrypted with a private key using the RSA algorithm.
Key Length	Key length in bits (2048, 1024, or 768) used by the signature algorithm.
Valid	A validity period, in days. You can enter a new value to override the default value of 365 days.

4. Click **Save and Close**. A self-signed private key is added. You will see it on the Manage B2B Certificates page.

Generate Certificate Signing Request

When a certificate signing request is initiated, a file is generated with your private key information.

Take these steps:

1. On the Manage B2B Certificates page, locate the self-signed private key for which you want to generate a certificate signing request. You can narrow the list of certificates by using the Search field to enter whole or partial words or click **Refine** to choose from predefined values.
2. Select **Generate Certificate Signing Request** from the drop-down list in the Action column.
3. Enter the private key password and click **Save As**. The password you enter should match the password you defined when you generated the certificate.

4. Select **Save File** and click **OK**.
5. Choose a location and file name for the certificate file; then click Save. The default file name is `<alias>.cer`.

Import Signed Certificate

The key import process replaces the self-signed private key certificate.

Take these steps:

1. On the Manage B2B Certificates page, locate the self-signed private key for which you want to import the new key. You can narrow the list of certificates by using the **Search** field to enter whole or partial words or click **Refine** to choose from predefined values.
2. Select **Import** from the drop-down list in the Action column.
3. Enter the password of the self-signed private key certificate.
4. Browse for the file you want to upload, select it, and click **Import**. The file that contains the signed key is uploaded. Notice that the **Type** field changed from Self-Signed to Trusted.

Export Certificate

You can export a certificate when setting up B2B digital certificates.

Take these steps:

1. On the Manage B2B Certificates page, locate the certificate you want to export. You can narrow the list of certificates by using the Search field to enter whole or partial words or click **Refine** to choose from predefined values.
2. Select **Export** from the from the drop-down list in the **Action** column.
3. Select **Save File** and click **OK**.
4. Choose a location and file name for the certificates file; then click **Save**. The default file name is `<alias>.cer`.

Delete Certificate

You can delete the certificate when setting up B2B digital certificates.

Take these steps:

1. On the Manage B2B Certificates page, locate the certificate you want to delete. You can narrow the list of certificates by using the **Search** field to enter whole or partial words or click **Refine** to choose from predefined values.
2. Select **Delete** from the from the drop-down list in the Action column. A warning message appears.
3. Enter the private key password and click **Yes**. Or just click Yes if the key is **public**; no password is required to delete a public key.

Import Certificate

You can import a certificate (.cer) file or you can import a keystore that contains one or more certificates.

Take these steps:

1. In the Collaboration Messaging work area, click **Manage B2B Certificates** in the Tasks panel.
2. On the Manage B2B Certificates page, click **Import**.
3. Choose whether you're importing a certificate or a keystore.
4. Enter identifying values, which depend on what you have chosen to import. In both cases, you will need to enter an alias. If you selected **Keystore**, you will also need to provide a keystore password and private key password.

   > **Note:** If you're importing a certificate (.cer) file, the alias you enter doesn't need to match the alias used for the .cer file. It can be different.

5. Browse for and select the file you want to import; then click **Open**.
6. Click **Import and Close**. The Manage B2B Certificates page displays a record for the imported certificate, and the Private Key column is deselected (absent a check mark).

Complete the Setup of B2B Digital Certificates

Use Oracle B2B to complete the setup required to exchange messages with your trading partners using the AS2 protocol.

In Oracle B2B, you set a keystore password that matches the one you entered in Collaboration Messaging Framework. Then define an AS2 identifier for your company, your trading partners, and outbound agreements.

For more information see:

- The Configuring Trading Partners chapter of the *Oracle Cloud User's Guide for Oracle B2B*.
- The Manage B2B Configuration chapter of this guide.

14 Domain-Value Maps

Overview of Domain-Value Mapping

When you exchange messages with trading partners, your values for specific data elements in Oracle applications may differ from the values of your trading partners for the same data elements.

For example, your trading partner may use "Massachusetts" whereas you use the abbreviated term MA for the name of the state. You can map such data elements using the Manage Collaboration Messaging Domain Value Map task from the Setup and Maintenance work area. A domain-value map associates values used by one domain for a specific field to the values used by other domains for the same field.

How You Set Up and Use Domain-Value Maps

Here is the high-level process for setting up and using domain-value maps. Each step is then described in detail.

1. Review domain-value map names incorporated into predefined message definitions.
2. Set up domain values, entering the values that you use and the values that your customers or suppliers use.
3. Specify the Trading Partner Qualifier to be used for looking up domain-value maps for your customers or suppliers.

Review Domain-Value Map Names in Predefined Messages

Set up predefined message definitions to incorporate domain-value map names and to map your Oracle applications values.

Some predefined message definitions are set up in Oracle Fusion Collaboration Messaging Framework incorporating domain-value map names to allow for mapping your Oracle applications values to your trading partners' values. If you want to use that mapping, you have to set up the same domain-value map names in Setup and Maintenance, using the **Manage Collaboration Messaging Domain Value Map** task.

You can see which domain-value map names are used in a particular predefined message definition for a service provider or a trading partner that doesn't use a service provider.

View Domain-Value Map Names in a Predefined Message Definition for a Service Provider

Here's how you can see which domain-value map names are used in a particular predefined message definition for a service provider:

1. Go to the Collaboration Messaging work area and click **Manage Collaboration Messaging Service Providers** from the Tasks pane.
2. On the Manage Collaboration Messaging Service Providers page, search for a service provider.
3. Select the service provider and click **Actions** > **Edit**.
4. On the Edit Collaboration Messaging Service Provider page, click **Inbound Collaboration Messages** or **Outbound Collaboration Messages**, as required.
5. Select a message and click **Actions** > **View Domain Value Maps**.

   A dialog box displays the domain-value map names.

View Domain-Value Map Names in a Predefined Message Definition for a Trading Partner

Here's how you can see which domain-value map names are used in a particular predefined message definition for a trading partner that doesn't use a service provider:

1. Go to the Collaboration Messaging work area and click **Manage B2B Trading Partners** from the Tasks pane.
2. On the Manage B2B Trading Partners page, select **None** as the **Service Provider**. Then click **Search**.
3. Select your service provider and click **Actions** > **Edit**.
4. On the Edit Trading Partner page, click **Inbound Collaboration Messages** or **Outbound Collaboration Messages**, as required.
5. Select a message and click **Actions** > **View Domain Value Maps**.

   A dialog box displays the domain-value map names.

You can also identify the DVM names in use in a message by looking for the `dvm:lookupValue` call and finding the **DVM Name** in the XSL files associated with the message definition for that message.

Set Up Domain-Values Maps

You must set up domain-value maps to associate values used by one domain for a specific field to the values used by other domains for the same field.

Here's how you set up domain-value maps:

1. In the Setup and Maintenance work area, go to the **Manage Collaboration Messaging Domain Value Map** task:
   - Offering: Manufacturing and Supply Chain Materials Management
   - Functional Area: Customers or Suppliers
2. On the SOA Composer page, click the drop-down button next to Development Views and choose **Table Views** > **Types** > **Domain Value Maps**.

3. Select `FusionCode.dvm` and a table is displayed with these columns:

Column	Description
DVM Name	Name of the domain being mapped, for example, CURRENCY_CODE, STATE. **Note:** The domain-value map name is used to identify the domain in the XSL file when mapping values.
Oracle Fusion Value	Value of this domain in the Oracle application.
Trading Partner Qualifier	Identifies the domain-value map setup for a trading partner.
Trading Partner Value	Trading partner's value for the domain.

Add or Edit Domain-Value Map Data

You can add a new domain-value map data or edit existing ones.

Here's how you do this:

1. In the Setup and Maintenance work area, go to the **Manage Collaboration Messaging Domain Value Map** task.
2. Click **Create Session**.
3. After you select `FusionCode.dvm` and click **Open**, do one of the following:
    - To add a new domain-value map, click the plus icon.
    - To edit an existing domain-value map, select it, and click the pencil icon.
4. In the window that opens, enter the DVM Name, Oracle Fusion Value, Trading Partner, and Trading Partner Value fields and click **OK**.
5. On the SOA Composer page, click **Save**. After saving the changes, click **Publish**.

   Your changes are published at runtime.

Note: You can map the same domain-value map to different partners with their specific values.

Specify Trading Partner Qualifier for Domain-Value Map Look Up

You can set up the trading partner qualifier used for domain-value map lookup for a supplier or a customer.

Suppliers

You can specify the trading partner qualifier for your suppliers from the Collaboration Messaging work area or from the Procurement work area.

Specify the Trading Partner Qualifier from Collaboration Messaging Framework

1. In the Collaboration Messaging work area, click **Manage Supplier B2B Configuration** from the Tasks panel.
2. Search for and select a supplier, and click **Edit Supplier B2B Collaboration**.

   You can search by supplier name, supplier number, or optionally, by the supplier's D-U-N-S number. In the search results, if the Collaboration Configured field is enabled, it means that the sites for the supplier have documents set up.
3. In the Supplier Site Trading Partner Assignment section of the Trading Partner Assignment tab, click **Actions** > **Add Row**.
4. Select the Site and Trading Partner ID, and set **Domain Value Map** to be the same as the Trading Partner Qualifier used in setting up the domain values for the trading partner.
5. Click **Save and Close**.

Specify the Trading Partner Qualifier from Procurement

1. From the Procurement work area, click **Suppliers**.
2. Search for and select a supplier.
3. On the Manage Suppliers page, select your supplier and click **Actions** > **Edit**.
4. On the Edit Supplier page, Sites tab, select a site and click **Actions** > **Edit**.
5. On the Edit Site page, General tab, Associated Collaboration Documents section, click **Edit**.
6. In the Supplier B2B Configuration dialog box, on the Trading Partner Assignment tab, click **Actions** > **Add Row**.
7. Select the Site and Trading Partner ID, and set **Domain Value Map** to be the same as the Trading Partner Qualifier used in setting up the domain values for the trading partner.
8. Click **Save and Close**.

Customers

You can specify the trading partner qualifier for your customers using either of these tasks from the Collaboration Messaging work area:

- Manage Customer Collaboration Configuration
- Manage Customer Account Collaboration

Specify the Trading Partner Qualifier Using Manage Customer Collaboration Configuration

1. In the Collaboration Messaging work area, click **Manage Customer Collaboration Configuration** from the Tasks panel.
2. Search for and select a customer, and click **Edit Collaboration Configuration**.
3. In the Associated Service Providers table, click **Actions** > **Add Row**.
4. Set **Domain Value Map** to be the same as the Trading Partner Qualifier used in setting up the domain values for the trading partner.
5. Click **Save and Close**.

Specify the Trading Partner Qualifier Using Manage Customer Account Collaboration

1. In the Collaboration Messaging work area, click **Manage Customer Account Collaboration Configuration** from the Tasks panel.

2. Search for and select a customer account, and click **Edit Collaboration Configuration**.
3. In the Associated Service Providers table, click **Actions** > **Add Row**.
4. Set Domain Value Map to be the same as the Trading Partner Qualifier used in setting up the domain values for the trading partner.
5. Click **Save and Close**.

15 Collaboration Messaging Setup Data Import

Overview of Importing Collaboration Messaging Setup Data

You can import Oracle Fusion Collaboration Messaging Framework setup data or you can migrate your Oracle B2B setup data into Collaboration Messaging Framework for trading partners that use a service provider.

The service provider, with delivery method, and inbound and outbound collaboration messages, must already be set up in the environment into which you import the data. If you want to import your Collaboration Messaging Framework setup data, you need to create a ZIP file that contains two CSV files with these names:

- CmkConfigImportPartners.csv: This file contains information about trading partners.
- CmkConfigImportDocs.csv: This file contains the documents that are set up for the trading partner.

You need to upload both the files to the `scm$/B2BConfiguration$/import$` account and then follow the procedure in the Import Collaboration Messaging Setup Data section.

You can migrate your Oracle B2B setup data and update Oracle Fusion application setup in these scenarios:

- Data of Oracle Supplier Network Trading Partners
- Data of non-Oracle Supplier Network Trading Partners (a single trading partner, set up with many B2B Supplier site codes)
- Data of non-Oracle Supplier Network Trading Partners (many trading partners, each with a single B2B Supplier site code)

To migrate the data you have to first export your B2B configuration data using the B2B export feature, which creates a compressed file that contains all the B2B set up data, and upload the file into the `scm$/B2BConfiguration$/import$` account.

Then you need to use two scheduled processes to create a collaboration messaging setup data import file and then import the collaboration messaging setup data. And then you need to review the imported data using the Manage Collaboration Messaging Setup Data Import task.

Create a Collaboration Messaging Setup Data File

After you export your B2B set up data from B2B and upload it to the scm$/B2BConfiguration$/import$ account, run the Create Collaboration Messaging Setup Data File process.

1. Go to **Tools** > **Scheduled Processes**.
2. Click **Actions** > **Schedule New Process**.
3. Search for **Create Collaboration Messaging Setup Data File** and click **OK**.
4. Specify these parameters:

- **B2B Configuration ZIP file**: The file that you uploaded to the `scm$/B2BConfiguration$/import$` account
- **Import Type**: Oracle Supplier Network B2B Setup or Other B2B Setup

Import Type	Import Data Extracted
Oracle Supplier Network B2B Setup	○ Trading partners that have the Oracle Supplier Network Test or Production URL set up with an HTTP Delivery Channel. ○ Trading partners with a single ID, with ID Type of B2B Supplier Site Code. ○ Trading Partner Agreements for trading partners that use one of the predefined (V1 implementation) OAG 7.2.1 document definitions.
Other B2B Setup	○ Trading partners that have an HTTP Delivery Channel with a non-Oracle Supplier Network Test or Production URL. ○ Trading partner with a single ID or multiple IDs with ID Type of B2B Supplier Site Code. ○ Trading Partner Agreements for trading partners that use one of the predefined (V1 implementation) OAG 7.2.1 document definitions.

5. Click **Submit**.

The scheduled process extracts the setup data and creates two the CSV files into the `scm$/B2BConfiguration$/import$` account (which is the same account to which you uploaded the B2B export file). The CmkConfigImportPartners.csv file contains all the trading partner information that's extracted from the B2B export file and the CmkConfigImportDocs.csv file contains all the documents that are set up for that trading partner. The output is a ZIP file that contains these two CSV files.

The records of the CmkConfigImportPartners.csv file are described in this table:

Column Title	Description	Required During Import
`ImportPartnerId`	Not used during import.	N
`ImportBatchId`	A unique batch ID.	Y
`ImportPartnerLineNum`	A unique line number.	Y
`ImportType`	Not used during import.	N
`PartnerId`	Trading Partner ID. For B2B export, this is the trading partner name set up in B2B.	Y
`IdType`	ID Type. For B2B export, the ID Type is Name.	Y
`OsnPartnerId`	This is the RECEIVER_ID set up in the HTTP channel for Oracle Supplier Network trading partners. If a value is found, it's used as the Trading Partner ID (this value overrides the Trading Partner ID value). Required only for Oracle Supplier Network migration if `partnerkeytype` is B2B Supplier Site Code.	Optional

Column Title	Description	Required During Import
OsnPartnerIdType	This is the RECEIVER_ID_TYPE set up in the HTTP channel for Oracle Supplier Network trading partners. If a value is found, it's used as the Trading Partner ID Type (this value overrides the Trading Partner ID Type value).	Optional
ServiceProviderName	The service provider name to be associated with the trading partner. This service provider must exist in Collaboration Messaging Framework.	Y
processedStatus	Not used during import.	N
ExtPartnerStatus	Not used during import.	N
ExtPartnerFailReason	Not used during import.	N
PartnerKeyType	For importing trading partners to be associated to supplier sites, and for the B2B Migration import, this is to be set as B2B Supplier Site Code. For manual import this may be set to SupplierSite and, in that case, **PartnerKey1**, **PartnerKey2**, and **PartnerKey3** are all required and need to be populated as outlined.	Y
PartnerKey1	For importing trading partners to be associated to supplier sites, and for the B2B migration import, this is to be set as the value of the B2B Supplier Site Code as specified in the B2B trading partner setup and the Oracle Fusion supplier site record. For manual import if the **PartnerKeyType** is set to SupplierSite, this is required and will be set to Supplier Name	Y
PartnerKey2	For manual import if the **PartnerKeyType** is set to SupplierSite, this is required and will be set to Supplier Site Name.	N
PartnerKey3	For manual import if the **PartnerKeyType** is set to SupplierSite, this is required and will be set to Procurement Business Unit Name.	N
partnerKey4	Not used during import.	N
PartnerKey5	Not used during import.	N
PartnerKey6	Not used during import.	N

Column Title	Description	Required During Import
UserDefined	This value determines whether the service provider is user defined or not. The valid values are Y or N.	Y
AppPartnerStatus	Not used during import.	N
AppPartnerFailReason	Not used during import.	N
ApplPartnerId	Not used during import.	N
ExternalPartnerId	Not used during import.	N
importDateTime	Not used during import.	N
CreatedBy	Not used during import.	N
CreationDate	Not used during import.	N
LastUpdatedBy	Not used during import.	N
LastUpdateDate	Not used during import.	N
LastUpdateLogin	Not used during import.	N
ObjectVersionNumber	Not used during import	N

The records of the CmkConfigImportDocs.csv file are described in this table:

Column Title	Description	Required During Import
ImportDocId	Not used during import.	N
ImportPartnerId	Not used during import.	N
ImportBatchId	Key reference to an import batch.	Y
ImportPartnerLineNum	Key reference to a trading partner.	Y
PartnerId	Partner ID.	Y
IdType	Partner ID Type	Y

Column Title	Description	Required During Import
MessagingStandard	Not used during import.	N
Version	Not used during import.	N
MessageType	Not used during import.	N
MessageSubtype	Not used during import.	N
DocumentName	A collaboration document name. There must be a message definition set up for the service provider for this collaboration document. The possible list of values depend on what's set up for the service provider.	Y
Direction	Direction of the message (In/Out).	Y
ChannelEndpoint	This isn't used by the import. It is populated by the Create Collaboration Messaging Setup Data scheduled process if there's an HTTP channel associated with the trading partner agreement. This is informational only, intended for the user to verify if the documents and trading partners extracted by the scheduled process from the B2B ZIP file are accurate and valid for import.	N
BusinessProcess	Not used during import.	N
ImportDelMethodId	Not used during import.	N
DeliveryMethodName	Not used during import.	N
ExtPartnerDocStatus	Not used during import.	N
ExtPtnrDocFailReason	Not used during import.	N
AppPartnerDocStatus	Possible values are Enabled, Disabled, Hold. This is used to set the status of the application partner document to indicate whether the B2B document for the supplier site is enabled for processing after import. If no value is specified, or the value isn't one of the listed values, it's set to Enabled.	Optional
AppPtnrDocFailReason	Not used during import.	N
ApplPartnerDocId	Not used during import.	N

Column Title	Description	Required During Import
`ExternalPtnrDocId`	Not used during import.	N
`PartnerMessageId`	Not used during import.	N
`CreatedBy`	Not used during import.	N
`CreationDate`	Not used during import.	N
`LastUpdatedBy`	Not used during import.	N
`LastUpdateDate`	Not used during import.	N
`LastUpdateLogin`	Not used during import.	N
`ObjectVersionNumber`	Not used during import.	N

Import Collaboration Messaging Setup Data

After you create the import file you need to import it using the Import Collaboration Messaging Setup Data scheduled process.

1. Go to **Tools** > **Scheduled Processes**.
2. Click **Actions** > **Schedule New Process**.
3. Search for **Import Collaboration Messaging Setup Data** and click **OK**.
4. Select **Import Type** as **Import to CMK**.

Import Type	Action
Import to CMK	Uploads the setup data to the staging table, validates the import, and creates the valid records in Collaboration Messaging Framework setup tables.
Validate Only	Uploads the setup data to the staging table and validates the import. No further processing is done.

5. Select the **CSV Configuration ZIP File**, which you created using the Create Collaboration Messaging Setup Data File scheduled process, or the ZIP file that you created and uploaded.
6. For Oracle Supplier Network data import, enter **User Name** and **Password** for the Oracle Supplier Network buyer account.

7. Click **Submit**.

   The records created by the process have a Batch ID stamped on them.

Manage Collaboration Messaging Setup Data Import

After you import your collaboration messaging setup data, you can review the imported data.

1. Go to the Collaboration Messaging work area and click **Manage Collaboration Messaging Setup Data Import** from the Tasks pane.
2. Search for the imported data. You can:
   - Select a row in the Trading Partners section and click **Actions** > **Export to Excel**.
   - Select a row in the Documents section and click **View** > **About This Record**.

     The search results include:

     - Reasons for any import failure
     - Status of the import of trading partners: Success, Invalid, or Skipped
     - Reason for any failure of associating the supplier ID with the trading partner
     - Status of association of the supplier with the trading partner: Success, Error, or Invalid
3. Click **Done**.

Undo Import

After reviewing the data, you might sometimes need to undo import of the setup data that you created using the Create Collaboration Messaging Setup Data scheduled process, for example, if duplicate application partner records are created, you can delete them.

Here's what you can do:

1. In the Collaboration Messaging work area, click **Manage Collaboration Messaging Setup Data Import** in the Tasks panel.
2. In the Trading Partners section, click **Actions** > **Undo Import**.
3. Select the Batch ID and click **OK**.

If multiple batches are imported, you can delete the setup data created by each batch. Delete the latest batch that was imported, followed by the previous one, and so on.

16 Validate Collaboration Messaging Setup

Validate Outbound Collaboration Messaging Setup

After you set up B2B messaging in Oracle Fusion Collaboration Messaging Framework, you can validate the setup.

Let's see how you can do that for outbound collaboration messages.

1. In the Collaboration Messaging work area, click the **Validate Outbound Collaboration Messaging Setup** task.
2. On the Validate Outbound Collaboration Messaging Setup: Select Document page, select the relevant **Collaboration Business Process** and **Document** for the validation.

   Here is the explanation of the fields that appear on that page:

Field	Description
Collaboration Business Process	The business process for which you want to validate your setup. The options are: o Order To Cash o Procure To Pay o Supplier Collaboration
Document	The outbound document for the business process you select.
Event Name	Automatically populates the name of the business event that initiates messaging.

3. Click **Next** to select the recipient of the outbound message.
4. On the Validate Outbound Collaboration Messaging Setup: Select Recipient page, select a supplier or customer, depending on the document you selected.

   Information about the trading partner is displayed.
5. Click **Next**.
6. On the Validate Outbound Collaboration Messaging Setup: Define Payload page, click **Create Message Payload**.

   A sample XML file associated with the message definition for the selected document is displayed. The header section of this XML includes the trading partner and service provider information.
7. Click **Process**.

   The outbound message is processed and validated.

> **Note:** If you set the status of the message to Loopback when you set up the outbound and inbound collaboration messages for the trading partner or service provider, the message is processed but not sent out to the partner.

8. Click **OK** in the Information box to view the details on the Collaboration Message page, which displays these tabs:

Tab	Information Displayed
Details	Information about the outbound message, service provider, trading partner, application partner, and message-processing result.
Configuration	Information about the configuration of the document you selected, its transformation, and message retention duration.
Delivery Methods	Information about the delivery methods you set up for the partner or service provider.
Original Message	The message is the payload before it was processed.
Transformed Message	The message is the payload after it was processed. **Note:** If there is an error in processing the message, the transformed message isn't shown.

Validate Inbound Collaboration Messaging Setup

After you set up B2B messaging in Collaboration Messaging Framework, you need to validate the setup.

Let's see how you can do that for Inbound Collaboration Messages.

1. In the Collaboration Messaging work area, click the **Validate Inbound Collaboration Messaging Setup** task.
2. On the Validate Inbound Collaboration Messaging Setup: Select Sender page, select the sender of the message that you want to validate by selecting your **Service Provider** and **From Partner ID** (trading partner), and click **Next**.
3. Select the message that you want to validate the setup for by selecting these fields:

Field	Description
External Message Name	This drop-down list displays all the external message definition names that you set up as inbound messages for the service provider, or trading partner if no service provider is used.
Collaboration Message Definitions	This drop-down list displays all the collaboration message definition names that you can use to transform the external message.

Field	Description
Processing Service	If your external message standard is OAGIS, select any processing service from the drop-down list as you need. If the standard isn't OAGIS, select CollaborationMessageV2.Process or CollaborationMessageV2.ProcessAsync as you need.

4. Click **Next**.
5. On the Validate Inbound Collaboration Messaging Setup: Define Payload page, click **Create Message Payload**.

   A sample XML payload associated with the message definition is displayed.
6. Click Process.

   The message is processed as if it were being received from a service provider.
7. Click **Next**.

   The processed results appear on the Collaboration Message scree that contains four sections:

   - **Details**: Displays the details of the business message, trading partner, service provider, and message processing information.
   - **Configuration**: Displays the details about the configuration of the document and its transformation.
   - **Original Message**: The sample XML payload associated with the message definition used for transformation.
   - **Transformed Message**: This shows the message after the XSL transformation has been applied.

17 Collaboration Messaging History

Overview of Manage Collaboration Messaging History

You can use the **Manage Collaboration Messaging History** task to manage your B2B message communications.

You can search for your messages and review the details of any particular message such as its status, processing history, including the number of delivery attempts and errors encountered. You can delete, reprocess, or resubmit messages using the **Manage Collaboration Messaging History** task. The Manage Collaboration Messaging History page has three sections, Search, Messages, and Processing History.

How You Search for Messaging History

The Search section of the Manage Collaboration Messaging History page helps you search for specific messages based on a number of criteria.

The **From Date** in the search area defaults to a date and time that's a set number of hours prior to the current date time as determined by the Default Messaging History Display Duration defined in Manage Collaboration Messaging Configuration.

You aren't required to select a document to search, but if you select Purchase Order - Outbound, Purchase Order Change - Outbound, Purchase Order Cancellation - Outbound, Purchase Order Acknowledgment - Inbound, Purchase Order Change Acknowledgment - Inbound, Advance Ship Notice - Inbound, or Invoice - Inbound as a document, the **Order** field becomes available. You can use a purchase order number to search for purchase order B2B messages sent to suppliers or invoices and shipment notification B2B messages received from suppliers.

The **Publication ID** groups outbound messages published to multiple recipients when there are multiple recipients configured for an outbound document, for example, a PO configured to be sent to a supplier and a third-party service provider.

The **Response Status** field in the Messages section shows the response status for an inbound or outbound message. The details of the response messages are displayed on the Responses tab.

You can use the Application Response Outbound message to send responses to the senders of your B2B messages and notify them about message processing status updates. You can use the Confirmation Inbound message to receive responses from your suppliers or customers to confirm the receipt of your B2B messages.

When a message with multiple instances of a B2B document type is received, the original message status is Received. The message status of each instance is In-Process. The message ID generated for each instance is a concatenation of the original message ID and a number representing the counter of the document type. You can find all documents that were received in a message by entering the original Message ID with a percentage sign i.e., IN_81046% in the **Message ID** search criteria.

What the Search Results Contain

The Messages section of the Manage Collaboration Messaging History page displays the search results. Some of the data is specific to the document you selected in the search area. For example, Supplier, Supplier Number, and Supplier

Site are displayed for purchase orders you sent out, and customer name and number are displayed for purchase orders you receive.

The **Collaboration Plan** field displays a unique key for Forecast messages sent to a supplier.

Click the **Message ID** for more information about a message:

- **Details** of a message, trading partner, service provider, and message processing information.
- **Configuration** of a document and its transformation.
- For an outbound message, the **Original Message** is the payload received from Oracle applications before it's transformed and sent out. For inbound messages, it's the same as the message received from your trading partner.
- The **Transformed Message** is the message, after the XSL file is applied to the original message and the message has been processed.
- The **Number of Attachments** column provides a link to the **View Message Attachment Processing Details** dialog box, which displays information about the file name and ID of **Processed Attachments** and **Unprocessed Attachments**.

Related Topics

- Overview of Message Implementation

Actions You Can Take on Messages

You can take actions through the Messages section of the Manage Collaboration Messaging History page.

The actions you can take are:

- **Delete**: You can delete records but not while the duration time period is in effect.
- **Export to Excel:** Export the records in a spreadsheet.
- **View Collaboration Event:** If an outbound message is triggered by an application raising a collaboration event, an attempt is made to retrieve the message payload using information provided in the event. If retrieval is unsuccessful, then Collaboration Messaging Framework logs an error and stores the event XML payload in the log. This action can be used to see the details of the event.
- **Refresh:** You can refresh the result set displayed.
- **Download Payloads:** You can download the original and transformed payload for a message. A zip file with the naming convention of MessageID_Payloads is downloaded, and it contains both the original and transformed payloads.
- **Reprocess:** You can reprocess a message that isn't successfully sent. The Retry Count for the message delivery increases.
- **Resubmit:** You can resend a message that was successfully sent or received earlier. A new message ID is generated for the new message.
- **Refresh Status:** You can refresh the status of a message that is Received or In-Process to get the most up to date message processing state.
- **Cancel:** You can select one or more messages that haven't been successfully sent and click **Cancel** so that no action is taken on them.

- **Terminate Processing:** You can terminate the processing of outbound purchase orders that are In-Process. The processing of purchase orders may be terminated if the current date time is greater than the creation date time plus the **Minimum In-Process Duration**. Orders that have been terminated may be retransmitted using the **Retransmit Purchase Orders** action.

Note: You can resubmit messages that are in Delivery in progress or Delivered status, but you can't reprocess them. You can cancel messages that are in Delivery in progress status.

Retransmit Purchase Orders

You can retransmit purchase orders that B2B transmission wasn't initiated successfully for using the **Retransmit Purchase Orders** option.

Note: You have to enable the Extensible Data Model Used for Electronic Messaging profile to make this option available for use.

In Collaboration Messaging History, a warning icon will be displayed if there are any orders for which B2B transmission wasn't initiated successfully when you select any of the documents: Purchase Order Outbound, Purchase Order Change Outbound, or Purchase Order Cancellation Outbound.

When you click on the warning icon, a warning message with a prompt to retransmit the purchase orders is displayed. The option to Retransmit Purchase Orders is also available under the Actions menu.

Here's how you retransmit purchase orders:

1. From the Manage Collaboration Messaging work area, select the Manage Collaboration Messaging History task.
2. Select the option to **Retransmit Purchase Orders** from the Actions menu.
3. On the Retransmit dialog, enter a date in the From Date field to specify the start of the date selection. The dates default from the dates in the search area of Manage Collaboration Messaging History.

   Note: Optionally you can select To Date, a Supplier, and Supplier Site to refine your search.
4. Select the orders to be retransmitted from the Orders to Retransmit dropdown.
5. Click Search to retrieve the list of orders for retransmission. Untransmitted prior versions of orders are included in the number of orders found for those orders for which B2B transmission wasn't initiated.
6. You can download the list of orders to review.
7. Select Retransmit to initiate retransmission of the selection of orders. When you select Retransmit, the scheduled process Select Orders to Retransmit and Initiate Retransmission is submitted, and the scheduled process ID is displayed.

Related Topics

- Define Message Processing and Delivery Method Parameters

Message Processing History

You can review information in the Processing History section of the Manage Collaboration Messaging History page after selecting a message.

Here's what you can review:

- The **Delivery Attempts** tab displays information about each attempt at delivering a message. If an error occurs in delivering a message, it provides information about the error.
- The **Confirmations** tab displays information about each confirmation received for a message delivery such as the message ID, the external message ID, and any processing result code received.

B2B Messages in the Transactions Console

A B2B message may not be available for viewing on the Manage Collaboration Messaging History page when an error results in abnormal termination of the message's processing. In such a case, use the Transactions Console to search for the message, download and review its error log, and take suitable action. You can either recover or terminate the processing of the message.

For example, if a message was delivered to your partner but not logged in Collaboration Messaging History, then a successful recover action in the Transaction Console logs the message in Collaboration Messaging History. For other errors, you need to terminate the message process in the Transactions Console and start it again in Collaboration Messaging Framework.

Restrict B2B Messages in Transaction Console

You need to have the job role B2B Administrator (ORA_CMK_B2B_ADMINISTRATOR_ABSTRACT) to access the Transactions Console and restrict the B2B messages that you want to display on the Transaction Console.

Here's what needs to be done:

1. In the Setup and Maintenance work area, use the **Manage Enterprise HCM Information** task:
    - Offering: Manufacturing and Supply Chain Materials Management, Procurement, Order Management, or Financials
    - Functional Area: Enterprise Profile
2. On the Enterprise page, in the Transaction Console Information section, select **Enable Transaction Security**.

Search for B2B Messages in the Transaction Console

1. In the Transaction Console work area, click **Transaction Summary**.
2. On the Transaction Manager page, check the **Last Refresh** time stamp to see when the transaction statuses were last updated. Refresh again, if required.

    Note:
    - You can refresh any time as long as someone else didn't already start a refresh.
    - You can also set the Refresh Transaction Administrator Console Transaction Status scheduled process to refresh the statuses periodically, for example, hourly.
    - If you open the details of a specific transaction, its status refreshes.
3. Search for a transaction as needed and click the transaction in the Name column to see its details.

    You can use the search to find messages based on keywords in the Name or Process Name columns, for example using the order number, or the word PurchaseOrder.
4. Click **Actions** > **Download** to review the cause of failure in the relevant log.

For more information, see the Transaction Console topic in the *Oracle Fusion Cloud Applications: Using Common Features* guide.