

ONESOURCE™ E-Invoicing

Oracle Integration

CONFIGURATION AND USER GUIDE

PRODUCT VERSION 1.1.0.0

Document Version 1.1

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INTRODUCTION

Oracle Cloud Integration for TR ONESOURCE E-Invoicing (OEI)

E-invoicing is the automated exchange and processing of a structured digital invoice document in XML Format between suppliers, customers, and Tax. An e-Invoice is the digital structured equivalent of a hardcopy invoice and must comply to the same legal requirements.

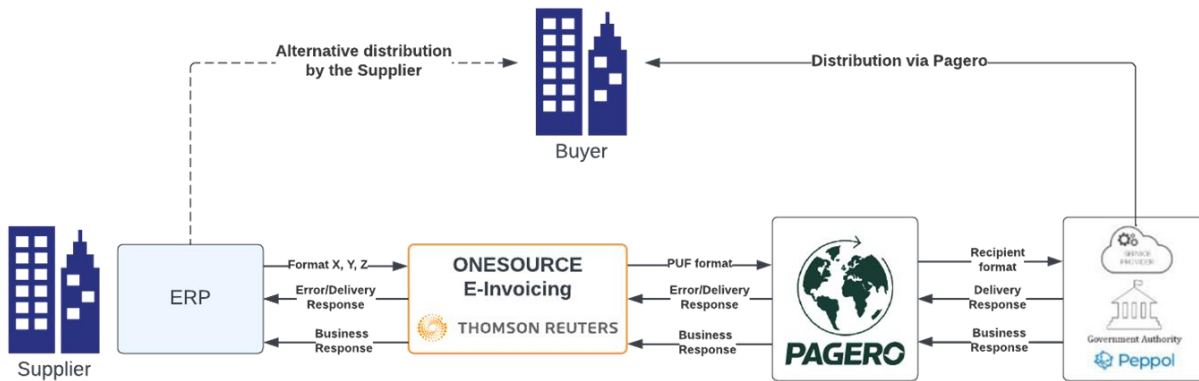
Oracle Collaboration Messaging Framework with B2B Service Provider is integrated to Process data between Oracle and OneSource in a simplified way to set up business to business (B2B) and B2G communication

with trading partners.



As a part of the business transformation initiative, Thomson Reuters has selected Oracle Cloud as its ERP system and will leverage functionality provided by Oracle cloud CMK. TR Corporation have decided to integrate Oracle Cloud CMK with ONESOURCE so that there is a flow of data between these two systems.

Below is the flow diagram which shows the basic architecture of integration solution between Oracle Cloud, ONESOURCE and Tax Authorities (Peppol).



Invoice created in Oracle Cloud accounts receivables it will be communicated to ONESOURCE in the form of XML payload with proper field mappings via CMK tool of Oracle Cloud and then from ONESOURCE it will be sent to Tax Authorities (Peppol).

Oracle Fusion CMK is tool used to interface documents from Oracle Cloud to Target system and similarly to receive documents from Source system to Oracle CMK.

These Documents Include –

- Invoice – Outbound (Account Receivables)
- Invoice – Response IN

In order to flow data from Oracle Cloud CMK there are basic configurations for CMK that needs to be done in Oracle side, also some configurations will be needed from ONESOURCE so that these two systems are connected and

there is proper data flow without any disturbance.

Who Should Read This Guide?

If you are responsible for overseeing setting up ONESOURCE Integration for Oracle Fusion CMK, you will need to coordinate with the following people:

- Oracle Business Systems Analyst
- Oracle Technical Resource

Make this guide available to each of these contributors to ensure you have a successful installation.

Support Protocol

The ONESOURCE Integration for Oracle Fusion CMK is built, maintained, and owned by Thomson Reuters. The business unit has a dedicated group of Oracle Business Systems Analysts, Java Programmers, and Quality Assurance staff who built this product. We follow Oracle best practices, development standards, and strive to minimize the impact this solution will have on your Oracle environment. In the case of an issue with the ONESOURCE Integration for Oracle Fusion CMK please follow these simple steps to open a support ticket with Thomson Reuters:

1. Identify the potential issue and gather all necessary facts (log files, scenarios, configurations, screen prints).
2. Provide steps to reproduce the scenario leading to the issue.
3. Provide system environment information such as your Oracle release version.
4. Open a support ticket.

Style Conventions

Style conventions provide a guide as to how to interpret information.

Bold text indicates most user interface elements, such as:

- Data you are expected to enter, such as in a text field.
- Pages, buttons, tabs, and field names
- Dialog boxes, drop-down lists, selections within lists, and checkbox titles
- Windows
- Menu items

Note indicates the important instruction we need to follow.

Glossary

The following terms may be helpful when implementing Integration:

TERM	MEANING
XML (Extensible Markup Language)	XML is a messaging language that is relatively easy to read for both people and software.

Definitions

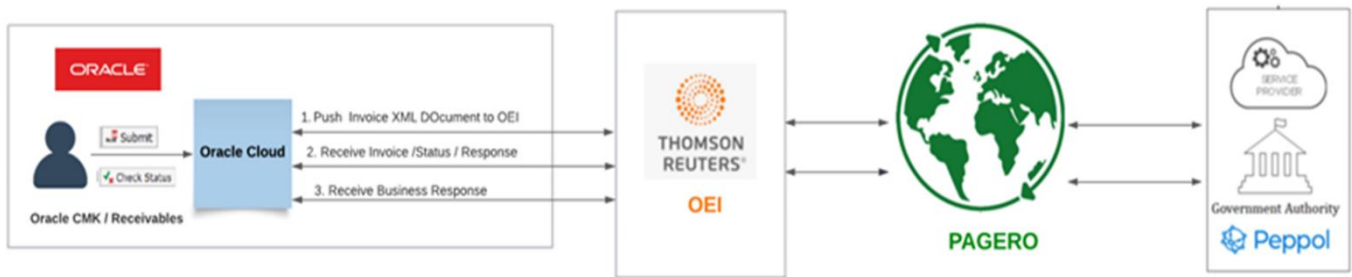
Terms / acronyms referenced within this documentation

ACRONYMS	MEANING
CMK	Collaboration Messaging Framework
OEI	ONESOURCE Electronic Invoicing
AP	Accounts Payables
AR	Accounts Receivables
B2B	Business to Business

PROCESS FLOW OVERVIEW

The following diagrams depict the touchpoints between the applications within Oracle Fusion and ONESOURCE Integration for Oracle Fusion CMK.

ACCOUNTS RECEIVABLE PROCESS FLOW



AR Invoices will be created in Oracle and will be transferred to Tax authorities via ONESOURCE. First Invoice will be transferred to ONESOURCE from Oracle Cloud using Collaboration messaging tool in XML payload format, then from ONESOURCE it will be transferred to Tax Authorities.

In order to successfully pass the AR invoice from Oracle Cloud CMK to ONESOURCE there should be proper field mapping between these two systems.

OVERVIEW OF COLLABORATION MESSAGING FRAMEWORK

You can use Oracle Cloud Collaboration Messaging Framework to enable your Oracle Cloud 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.

Collaboration Messaging Framework supports transformation of a B2B document, such as Invoice, from the Oracle Cloud Applications format to 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.

This document describes the steps required to set up message exchange between Oracle Cloud Applications and trading partners using the Collaboration Messaging Framework. Oracle Cloud Applications interact with the CMK layer. CMK interacts through B2B Protocols to communicate with external parties.

Oracle B2B – Oracle B2B is a Middleware component that facilitates exchange of business documents between trading partners.

Prerequisites and Common Configurations

Prerequisites -

Before we begin the configurations of CMK in Oracle Fusion there are some prerequisite configurations that needs to be done as part of the Implementation of Oracle Cloud Solution.

Below is the list of prerequisite configurations –

SL No	Prerequisite Configuration		
	General Ledger	Accounts Receivable	Inventory
1	Manage Geographies	Assign Accounts Receivable Manager Role to Configuration User	Manage Locations
2	Manage Locations (Business Unit)	Assign Business Unit Data access to User	Manage Item Organization
3	Manage Legal Addresses	Manage Receivables System Options	Manage Inventory Organizations
4	Manage Legal Entity	Manage Standard Memo Lines	Manage Item Classes
5	Manage Business Unit	Manage Auto Accounting Rules	Create Item
6	Assign Business Unit Business Function	Manage Remit to Addresses	
7	Manage Business Unit Set Assignment	Create Customer	
8	Manage Chart of Accounts Value Set Values	Create Customer Account and Address	
9	Manage Primary ledgers	Create Customer Site	
10	Specify Ledger options	Assign Business Unit to Customer Site	
11	Assign Balancing Segment Values to Legal Entities	Open First Period	
12	Review and Submit Accounting Configuration		
13	Assign General Accountant Role to Configuration User		
14	Assign Data access set for User		
15	Open First Period		

Common Configurations -

Maintaining Legal Entity Tax Registration Number

In order to maintain legal entity tax registration number, follow the below steps –

1. Login to Oracle and navigate to “setup and maintenance” then from Global search, search for the task “Manage Tax Registration” and click on it.

Manage Tax registration

Match With [Tasks](#), [Task Lists](#), [Business Objects](#)

Name	Type
Manage Tax Registrations	Task

- Now from “Search for” select “Legal Reporting Unit Tax Profiles” from drop down and give the legal entity name then click on search.

Manage Tax Registrations Done

Search For Legal Reporting Unit Tax Profiles

Search: Legal Reporting Unit Tax Profiles Saved Search Default Search

** At least one is required

** Legal Entity Starts with TRI IHQ JP LTD

** Legal Reporting Unit Starts with

Tax Registration Number Starts with

Search Reset Save...

Search Results: Legal Reporting Unit Tax Profiles

View Detach

Legal Reporting Unit	Legal Entity
TRI IHQ JP LTD	TRI IHQ JP LTD

Columns Hidden 1

- Now in the “Tax registrations” TAB click on add + button to add all the tax related data.

** At least one is required

** Legal Entity Starts with TRI IHQ JP LTD

** Legal Reporting Unit Starts with

Tax Registration Number Starts with

Search Reset Save...

Search Results: Legal Reporting Unit Tax Profiles

View Detach

Legal Reporting Unit	Legal Entity
TRI IHQ JP LTD	TRI IHQ JP LTD

Columns Hidden 1

Tax Registrations Withholding Tax Registrations

Actions View + View Registration Details Detach

m/d/yy m/d/yy

- After filling the required fields such as Legal Reporting Unit, Tax regime code, Tax registration type, Registration number etc. click on “save and close”.

* Legal Reporting Unit

* Tax Regime Code

Tax

Tax Jurisdiction Code

Tax Point Basis

Legal Entity TRI IHQ JP LTD
 Tax Regime Name JAPAN
 Tax Name
 Tax Jurisdiction Name

General Tax Reporting Configuration Letter of Undertaking

Registration Details

Tax Registration Type

Company Reporting Name

Legal Registration Address

Validation Type

Validation Level

Duplicate Validation Level

Registration Number

Issuing Tax Authority

Set as default registration

Tax Registration Status

Tax Registration Reason

* Start Date

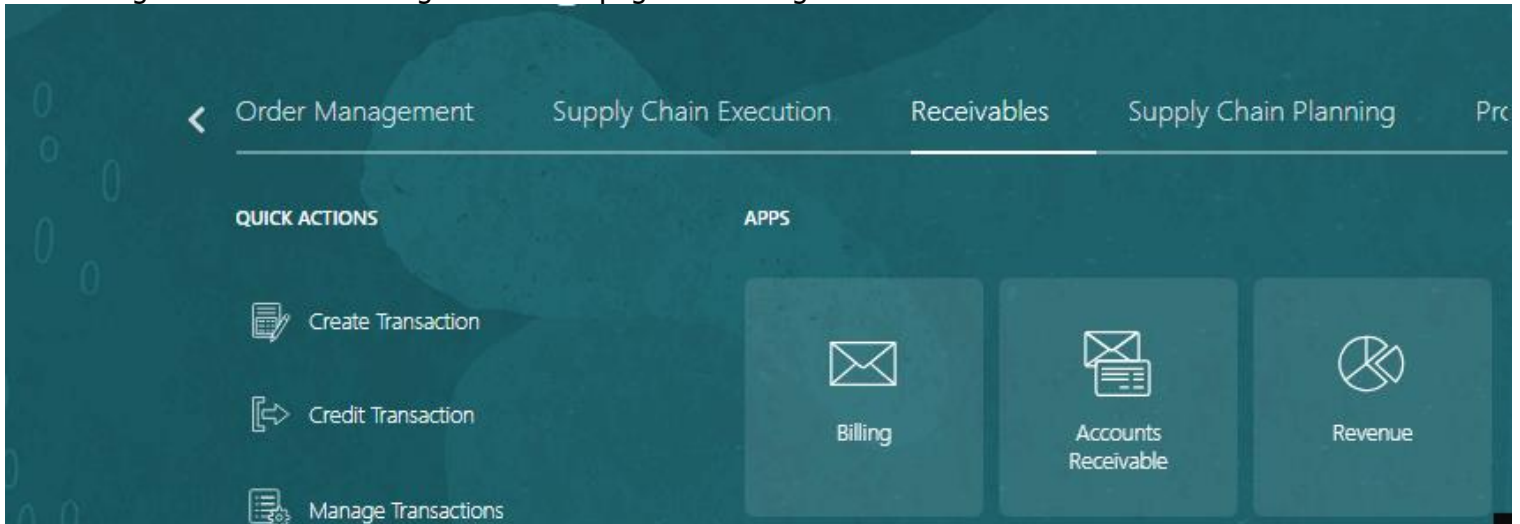
End Date

Source

Manage Customer Account Profile

Follow below steps to enable Customer for CMK –

1. Login to Oracle and navigate to home page then navigate to receivables.



2. Open the billing tile then click on task lists and navigate to “**Manage Customer**” page.

ORACLE

Billing All business units

Incomplete 3
0-10 Days
20
10+ Days

Approval

View Complete Delete

Transaction Number	Source	Class	Customer
15102	Manual Transactions	Invoice	ABC Networks
10001	Distributed Order Orchestra...	Invoice	Velocity
5100	Manual Transactions	Invoice	ABC Networks
10000	Manual BR	Invoice	ABC Networks
11000	Manual BR	Invoice	ABC Networks
11001	Manual BR	Invoice	ABC Networks

- Transactions
 - Create Transaction
 - Credit Transaction
 - Manage Transactions
 - Manage AutoInvoice Lines
 - Approve Adjustments
- Customers
 - Create Customer
 - Manage Customers
 - Upload Customers from Spread
 - Manage Data Import
- Customer Account Balances
 - Review Customer Account Det

3. Search for the **Customer** for which CMK needs to be enabled.

Manage Customers Done

Customer Type Organization

Search

Advanced Saved Search Search Using Account Details

** At least one is required

** Registry ID

** Organization Name Sony B2B

D-U-N-S Number

Taxpayer Identification Number

Primary URL

** Account Description

** Account Number

Search Reset Save...

Search Results

Actions View Format + Wrap

Registry ID	Organization Name	Usages	Sources	D-U-N-S Number	Country	Global Ultimate D-U-N-S Number	Domestic Ultimate D-U-N-S Number	Parent D-U-N-S Number	Primary Address
24012	Sony B2B	Buying Customer (1)			JP				JAPAN, 100-0001, Tokyo, Chiyoda-Ku, Address Line 1

4. Now click on Customer **“Account Number”**

Search Results

Actions View Format + Wrap

Registry ID	Organization Name	Usages	Sources	D-U-N-S Number	Country	Global Ultimate D-U-N-S Number	Domestic Ultimate D-U-N-S Number	Parent D-U-N-S Number	Primary Address
24012	Sony B2B	Buying Customer (1)			JP				JAPAN, 100-0001, Tokyo, Chiyoda-Ku, Address Line 1

Sony B2B: Accounts

View Format + Wrap

Account Number	Account Description	Customer Class	Account Type	Additional Information
14007				Tax number

Columns Hidden 70

5. Navigate to **“profile history”** TAB and from actions update the profile class by clicking on **“correct record.”**

Profile History

Actions ▾ View ▾

Actions	Effective End Date	Profile Class
Insert Record		
Correct Record	9/13/23	DEFAULT

6. Make sure in profile class “**Preferred Delivery Method**” is set to “**XML**” and “**Enable for XML invoicing**” is enabled for **Invoice, Debit memo, Credit memo and charge back**, after changing click on save and close.

Receipt Matching

Match Receipts By

AutoMatch Rule Set

Automatically update receipt
match by

AutoCash Rule Set

Remainder Rule Set

Application Exception Rule Set

Receipt Clearing Days

AutoReceipts include disputed
items

Statement and Dunning

Send statement

Statement Cycle TR-statement

Send credit balance

Send dunning letters

Preferred Contact Method Print

Statement Preferred Delivery
Method

Invoicing

Grouping Rule

Generate Bill Yes

Preferred Delivery Method XML

Enable for XML Invoicing Invoice

Debit memo

Chargeback

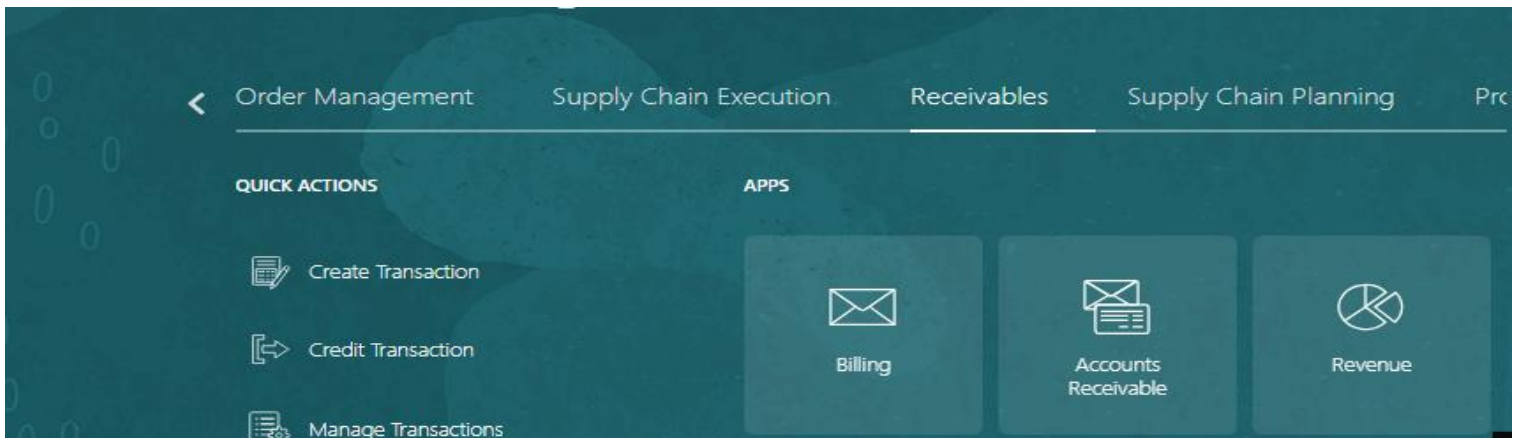
Credit memo

Additional Information

Maintaining Customer Tax Registration Number

Follow below steps for maintaining customer tax registration number –

1. Login to Oracle and navigate to home page then navigate to receivables.



2. Open the billing tile then click on task lists and navigate to “**Manage Customer**” page.

ORACLE

Billing All business units

Incomplete 3
0-10 Days
20
10+ Days

Approval

View Complete Delete

Transaction Number	Source	Class	Customer
15102	Manual Transactions	Invoice	ABC Networks
10001	Distributed Order Orchestra...	Invoice	Velocity
5100	Manual Transactions	Invoice	ABC Networks
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11000	Manual BR	Invoice	ABC Networks
11001	Manual BR	Invoice	ABC Networks

- Transactions
 - Create Transaction
 - Credit Transaction
 - Manage Transactions
 - Manage AutoInvoice Lines
 - Approve Adjustments
- Customers
 - Create Customer
 - Manage Customers
 - Upload Customers from Spread
 - Manage Data Import
- Customer Account Balances
 - Review Customer Account Det

3. Search the Customer for which Tax registration number needs to be maintained.

Manage Customers Done

Customer Type Organization

Search

Advanced Saved Search Search Using Account Details

** At least one is required

** Registry ID

** Organization Name Sony B2B

D-U-N-S Number

Taxpayer Identification Number

Primary URL

** Account Description

** Account Number

Search Reset Save...

Search Results

Actions View Format + Wrap

Registry ID	Organization Name	Usages	Sources	D-U-N-S Number	Country	Global Ultimate D-U-N-S Number	Domestic Ultimate D-U-N-S Number	Parent D-U-N-S Number	Primary Address
24012	Sony B2B	Buying Customer (1			JP				JAPAN,100-0001,Tokyo,Chiyoda-Ku,Address Line 1

4. Now click on **registry ID**, Customer header level will open then provide the Tax registration number at "Taxpayer identification number" field and click on save and close.

ORACLE

Edit Customer: Sony B2B Save Save and Close

Organization Information

* Name Sony B2B

Registry ID 24012

D-U-N-S Number

Taxpayer Identification Number JP123456789013

Relationships Tax Profile

Actions View Format + X Wrap

Related Name	Registry ID	Relationship	From Date	To Date
No data to display.				

Columns Hidden 1 Relationships date range: Current

AR Response lookups

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

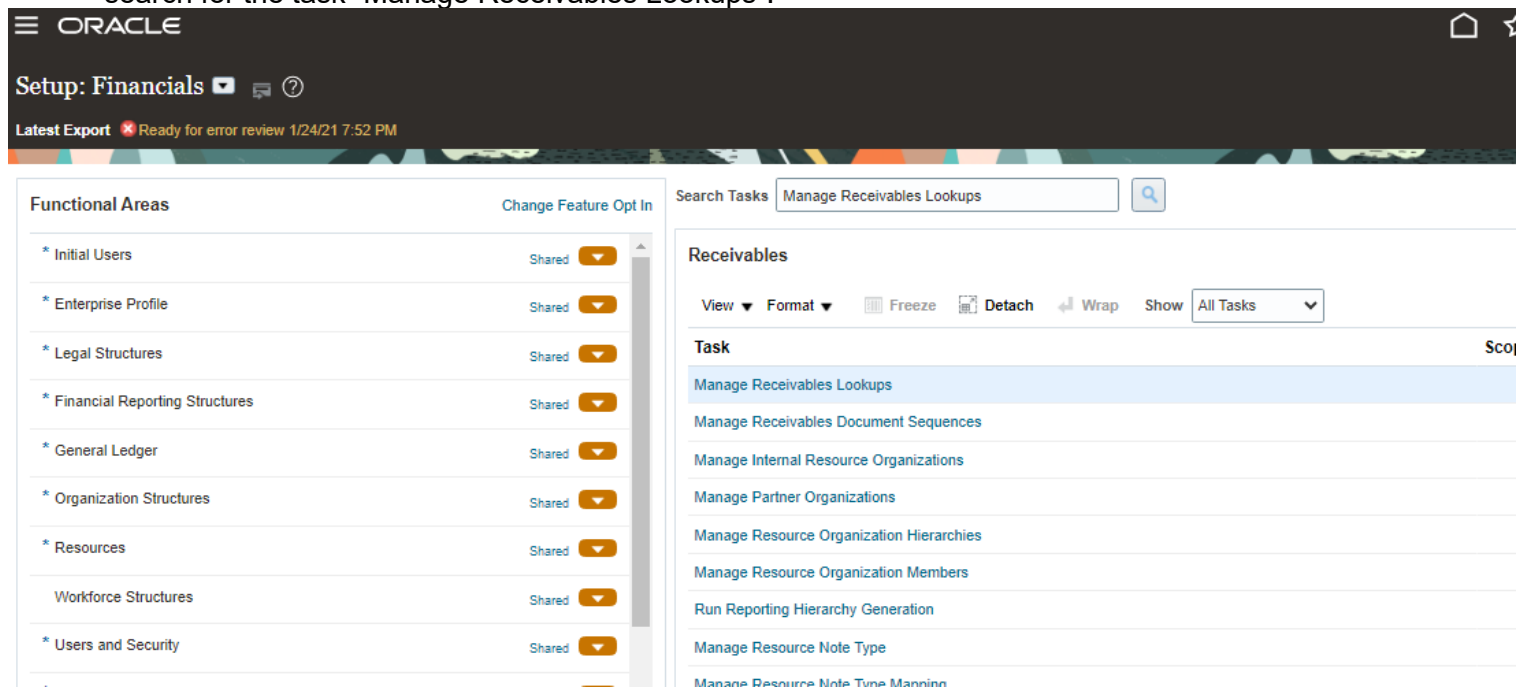
There are two lookup codes available in Receivables that contain a list of values that can be specified in the inbound payload for the UBL-2-1-InvoiceApplicationResponse-In message. You need to add values, which you expect to receive, to these lookups.

- 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.

Follow below steps for setting up AR Response lookups –

1. Login to Oracle and navigate to “setup and maintenance” then select the functional area as “Financials” and search for the task “Manage Receivables Lookups”.



The screenshot shows the Oracle Setup: Financials interface. The top navigation bar includes the Oracle logo, a home icon, and a notification for a "Latest Export" ready for error review. The main content area is divided into two panels. The left panel, titled "Functional Areas", lists various setup areas such as Initial Users, Enterprise Profile, Legal Structures, Financial Reporting Structures, General Ledger, Organization Structures, Resources, Workforce Structures, and Users and Security, each with a "Shared" status and a dropdown arrow. The right panel, titled "Receivables", shows a search for "Manage Receivables Lookups" in the "Search Tasks" field. Below the search, a list of tasks is displayed, with "Manage Receivables Lookups" highlighted. Other tasks in the list include "Manage Receivables Document Sequences", "Manage Internal Resource Organizations", "Manage Partner Organizations", "Manage Resource Organization Hierarchies", "Manage Resource Organization Members", "Run Reporting Hierarchy Generation", "Manage Resource Note Type", and "Manage Resource Note Type Mapping".

2. Now search for lookup type “XML_DELIVERY_STATUS”

Search

** At least one is required

** Lookup Type

Meaning

Description

** User Module Name

Search Reset

Search Results

Actions View Format + X Freeze Detach Wrap

Lookup Type	Reference Group Name	Meaning	Description	Application	Configuration Level
XML_DELIVERY_STATUS	XML Delivery Status	Status of the XML delivery for the transactor	Transactions	User	

Financials Generic Lookup Type : XML_DELIVERY_STATUS

- Now add the lookup code by clicking on add + button then fill the details as shown in below table and click on save and close.
Add below codes –

Lookup code	Reference Data Set	Enabled	Meaning
ABR	Common Set	Yes	Awaiting Business Response
BUA	Common Set	Yes	Business Response Accepted
BUR	Common Set	Yes	Business Rejected
ERR	Common Set	Yes	OEI Error
INP	Common Set	Yes	IN PROCESS
SUC	Common Set	Yes	Successfully Submitted

Financials Generic Lookup Type : XML_DELIVERY_STATUS

Actions View Format + X Detach Wrap

* Lookup Code	* Reference Data Set	Display Sequence	Enabled	Start Date	End Date	* Meaning	Description	Tag
ABR	Common Set		<input checked="" type="checkbox"/>	1/1/52	m/d/yy	Awaiting Business Response		
AP	Common Set		<input checked="" type="checkbox"/>	1/1/52	m/d/yy	Accepted		
BUA	Common Set		<input checked="" type="checkbox"/>	1/1/52	m/d/yy	Business Response Accepted		
BUR	Common Set		<input checked="" type="checkbox"/>	1/1/52	m/d/yy	Business Rejected		
CA	Common Set		<input checked="" type="checkbox"/>	1/1/52	m/d/yy	Conditionally Accepted		

High level configuration required for CMK/Oracle B2B

At a high level, the following needs to be performed to enable an Oracle Applications Cloud to send/receive electronic invoices/invoice response from their customers:

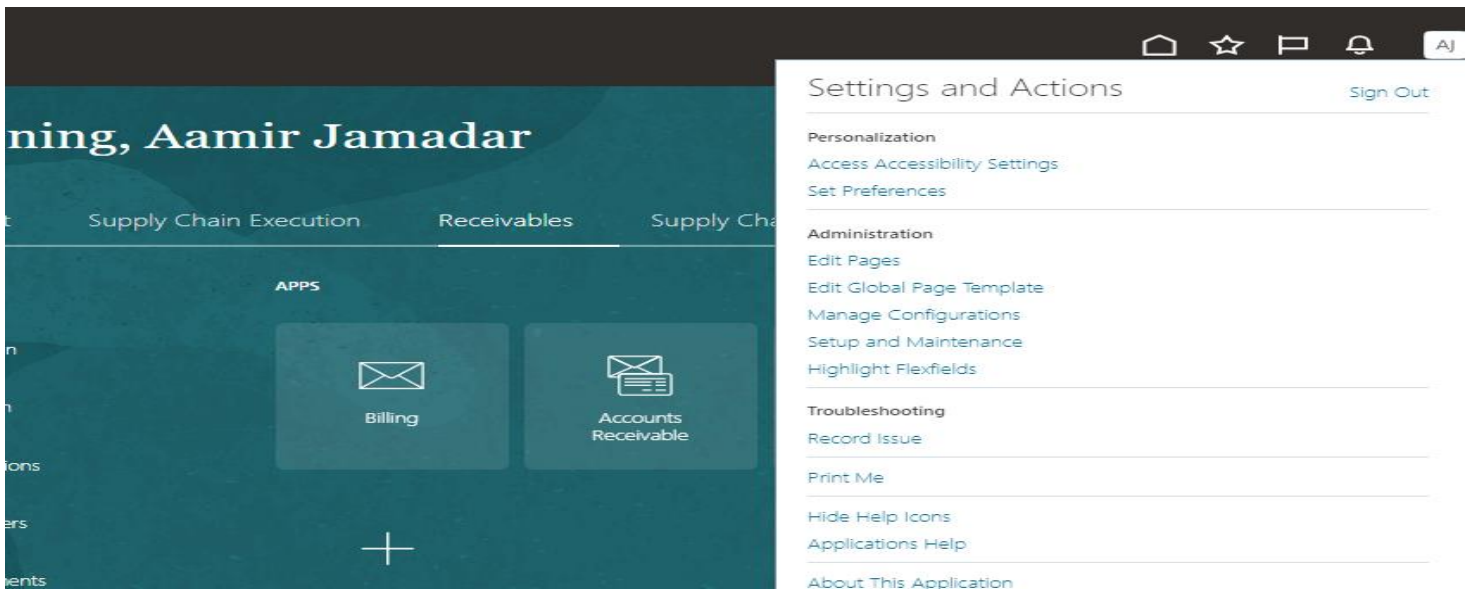
1. CMK set-up
 - Set up service provider-associate with delivery method and message.
 - Set up Trading partner.
 - Associate customer account with service provider/trading partner/collaboration document
 - Define message.
2. Oracle B2B set-up –
 - Create B2B partner (this will be mapped to CMK Service Provider) with the same name as CMK service provider (defined in 1(a) above)
 - Add document for the partner (example: UBL invoice)
 - Add Channel for the partner (this is required only for outbound messages)
 - Add agreement for the trading partner - map the document and direction. Validate and deploy
3. Customer set-up
 - Customer (required for outbound invoices):
 - A. Set up XML invoicing in customer account profile. Profile history- preferred delivery method XML. Also enable all relevant transactions for XML invoicing

ENABLING CMK FEATURES

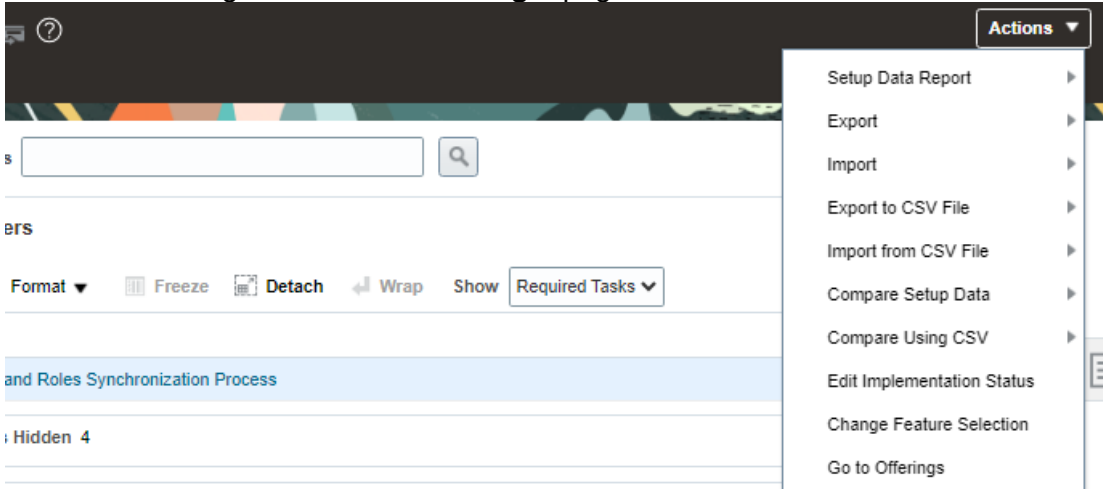
In order to use Oracle CMK, it is necessary to enable Opt-in feature from Oracle offerings, below steps needs to be followed to enable CMK features.

Steps to enable CMK features.

1. Login to Oracle fusion and navigate to “**setup and maintenance**” page from setting and actions.
















2. Now navigate to “Go to Offerings” page from actions



3. Enable the below feature as shown in below screenshot and click on save and close.
Note: Enable second feature from below screenshot.

Edit Features: Customer Invoice Processing ?

View ▼  Detach   

Feature	Always Enabled From	Help	Opt In Task	Enable	View History	Selected Choices
Ability to settle credit cards authorized in external systems				<input checked="" type="checkbox"/>		
Receivables Invoice Delivery in Open Applications Group Integration Specification 10.1 XML Format				<input checked="" type="checkbox"/>		
Request Full Credit for Partially Paid Receivables Invoice				<input type="checkbox"/>		
Store Printed Receivables Transactions as Attachme				<input checked="" type="checkbox"/>		
Create Multifund Accounting				<input type="checkbox"/>		
Deliver Balance Forward Bills using Email				<input type="checkbox"/>		

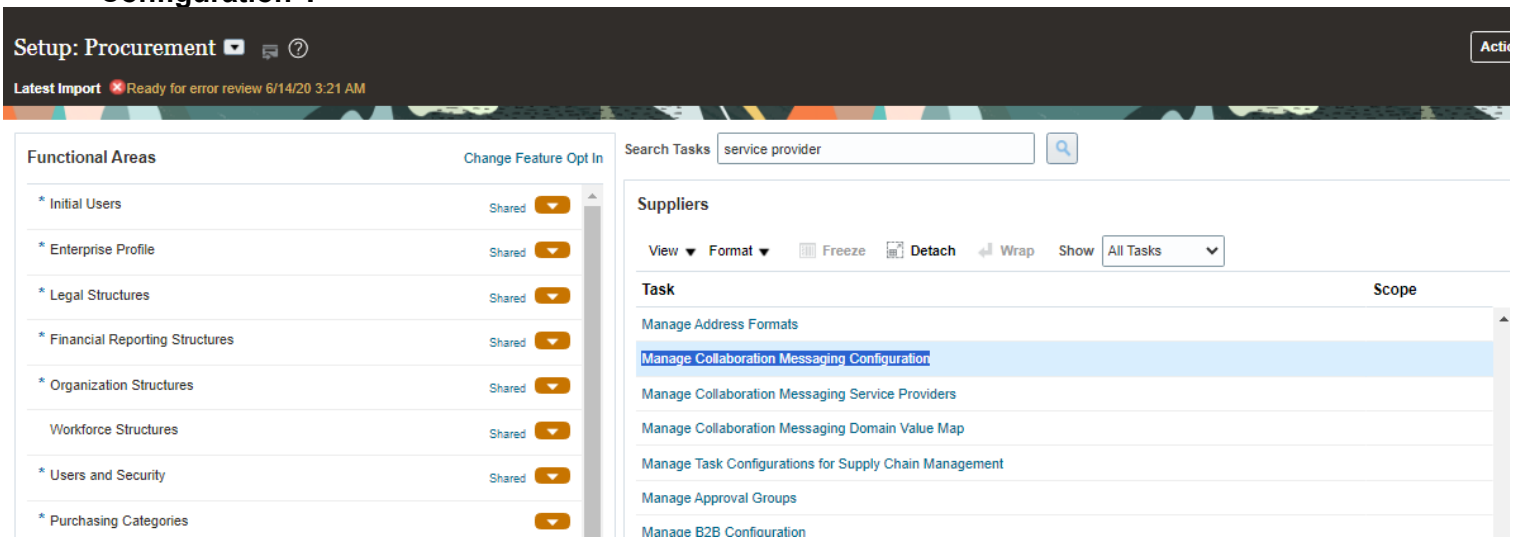
MANAGE COLLABORATION MESSAGING CONFIGURATIONS

Steps to configure collaboration messaging.

1. Login to Oracle fusion and navigate to “**setup and maintenance**” page from setting and actions.



2. Change the functional area to procurement and search for the task “**Manage Collaboration Messaging Configuration**”.



3. Now adjust the parameters as per below screenshots

Manage Collaboration Messaging Configuration ?

General Setup Business Process Setup

Trading Partner Search Configuration

Default Service Provider

Message Storage

- Store outbound source document
- Store inbound source document
- Store outbound transformed document
- Store inbound transformed document

Message Payload Logging

Maximum Message Payload Size MB

Outbound Message Processing

Global Sender ID

* Maximum attachment size MB

Global Sender ID Type

* Minimum In-Process Duration Minutes

Inbound Message Processing

* Maximum Inbound Payload Size MB

Messaging History

* Default Messaging History Display Duration Hours

Automatic Message Reprocessing ?

Outbound

Enable Reprocessing

* Reprocessing Window Hours

* Reprocessing Interval Minutes

Delivery Method Types

Delivery Method Type	Maximum Message Size MB
Web Service	<input type="text" value="100"/>
Email	<input type="text"/>
B2B Adapter	<input type="text" value="100"/>
File Export	<input type="text"/>
One-Way HTTP	<input type="text"/>

4. Adjust the parameters as per below for “**Business Process Setup**” TAB as well and then click on save and close.

Manage Collaboration Messaging Configuration ?

General Setup
Business Process Setup

Collaboration Business Process

Trading Partner Role	Collaboration Business Process	Enabled
Supplier	Procure To Pay	<input type="checkbox"/>
Supplier	Supplier Collaboration	<input type="checkbox"/>
Tax Authority	Brazil Electronic Invoicing	<input type="checkbox"/>
Customer	Order To Cash	<input checked="" type="checkbox"/>
Customer	Customer Collaboration	<input type="checkbox"/>

MANAGE COLLABORATION MESSAGE DEFINATION

Overview of external message definition –

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

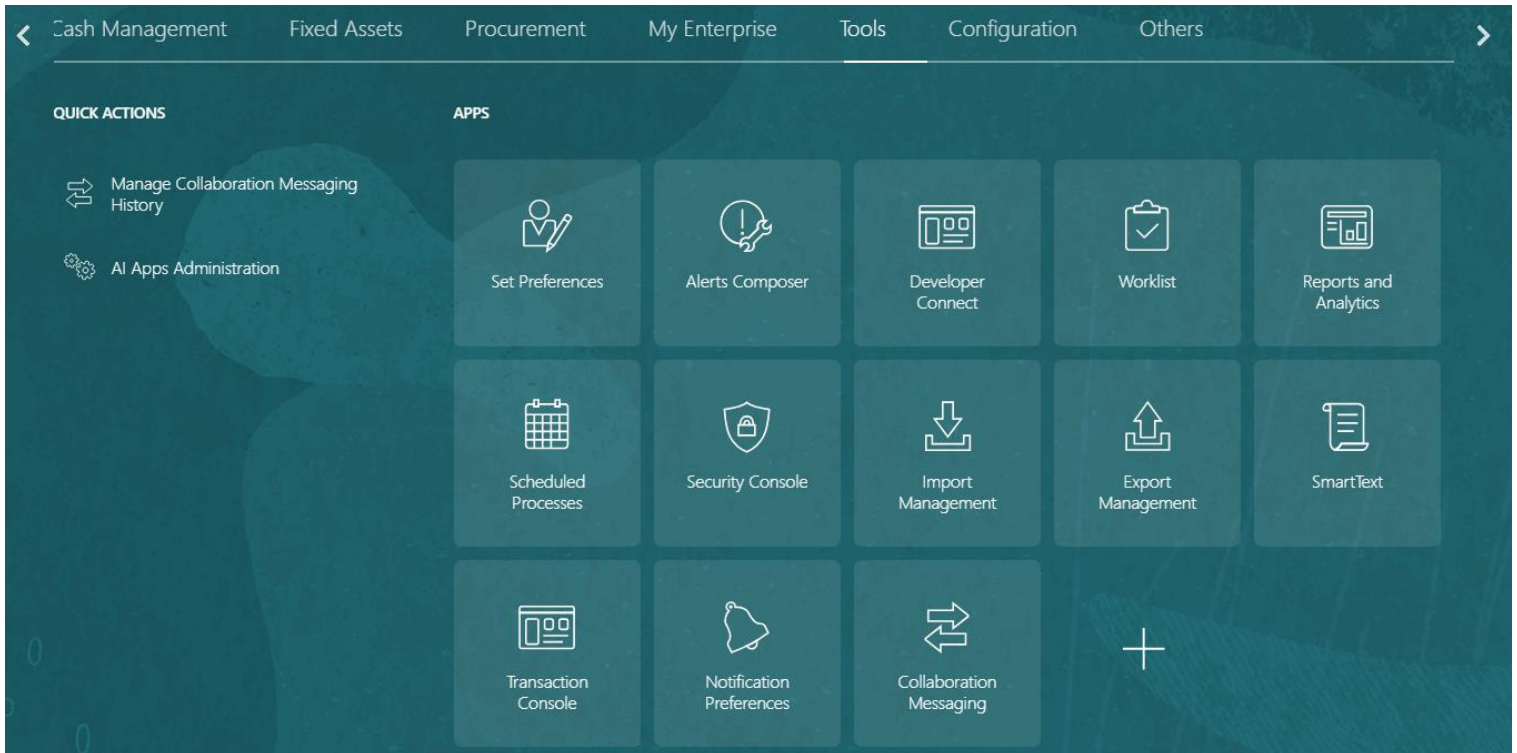
You can identify the format by the message type, messaging standard, the version of the messaging standard, and the document subtype. Here's an example:

Field	Value
Message type	Collaboration Message
Messaging standard	UBL
Version	2.1
Document subtype	ProcessInvoice

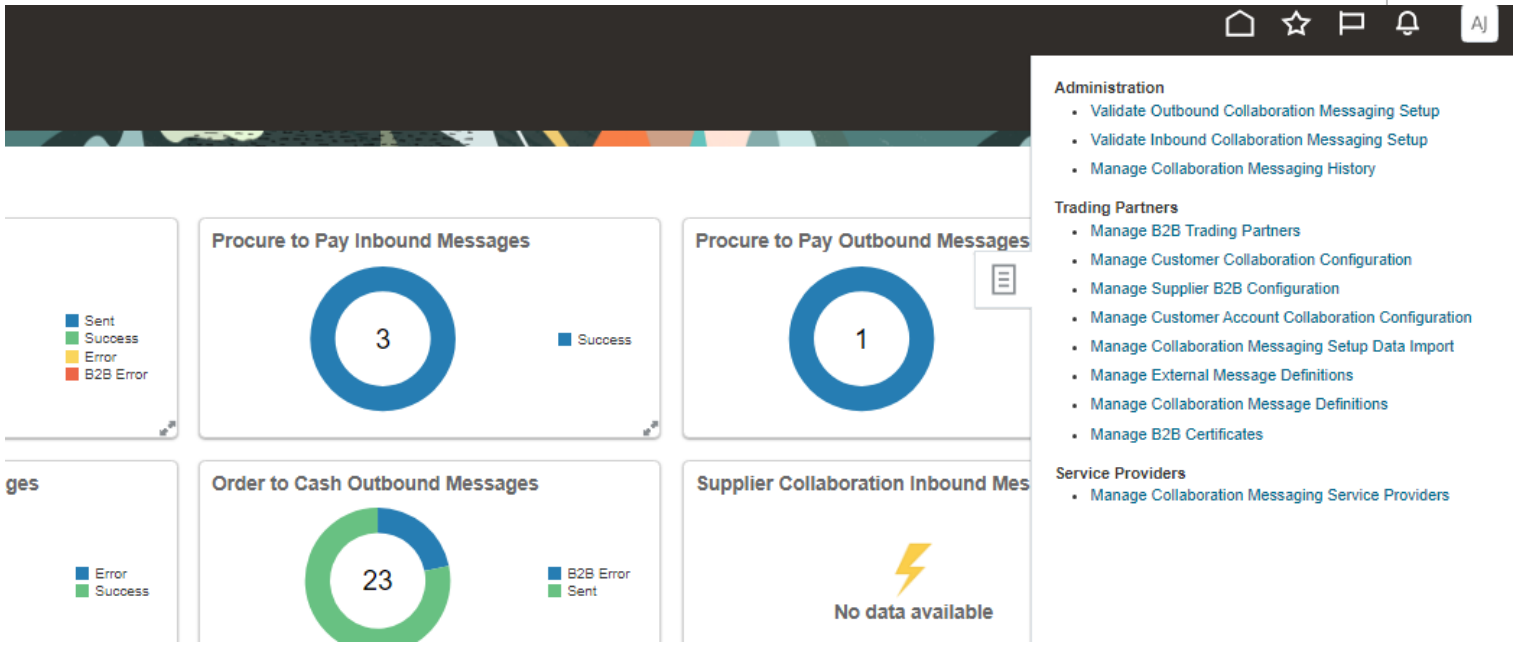
Oracle Fusion Collaboration Messaging Framework provides a number of predefined external message definitions. You can also add your own external message definitions for sending or receiving messages using Collaboration Messaging Framework. That, of course, depends on what your trading partner wants to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

Steps for creating collaboration message definition.

1. Login to Oracle and navigate to home page then navigate to Tools then click on **collaboration messaging** tile.



2. From task list navigate to “**Manage collaboration message definitions**” task.



3. Now select direction as “**Outbound**” and Document as “**Invoice-Outbound**” and click on search as shown below.

Manage Collaboration Message Definitions Done

Search

* Direction: Outbound * Required

Document: Invoice - Outbound

Name:

Messaging Standard:

Version:

Message Subtype:

Message Type:

Service Provider:

Search Reset

Collaboration Message Definitions

Actions + - [edit] [delete] [refresh] [print]

Name	Us De	XSL File	Messaging Standard	Version	Message Subtype	Message Type	Supports Attachments	Application Partner Code XPath	Object Key XPath	Description
UBL_2.1_INVOICE_OUT	<input type="checkbox"/>	FIN-AR-InvoiceToUBL-2.1-Invoic...	UBL	2.1	Invoice	Invoice	✓			Accounts Recei...
OAGIS_10.1_PROCESS_INVOICE_COLL...	<input type="checkbox"/>	FIN-AR-InvoiceToOAGIS-10.1-P...	OAGIS	10.1	ProcessInvoice	CollaborationMe...	✓			Accounts Recei...
TEST_CUS-UBL-2.1-PEPPOL-Invoice-Out_...	<input checked="" type="checkbox"/>	backup-test-UBL-2.1-PEPPOL-I...	UBL	2.1	Invoice	Invoice	✓			Accounts Recei...
OAGIS_10.1_PROCESS_INVOICE_OUT	<input type="checkbox"/>	FIN-AR-InvoiceToOAGIS-10.1-P...	OAGIS	10.1	ProcessInvoice	ProcessInvoice	✓			Accounts Recei...
UBL-2.1-PEPPOL-Invoice-Out	<input type="checkbox"/>	UBL-2.1-PEPPOL-Invoice-Out.xml	UBL	2.1	Invoice	Invoice	✓			Accounts Recei...

4. Now select the definition “**UBL-2.1-PEPPOL-Invoice-Out**” and from actions click on “**Duplicate Collaboration Message**” as shown below.

Messaging Standard

Service Provider

Search Reset

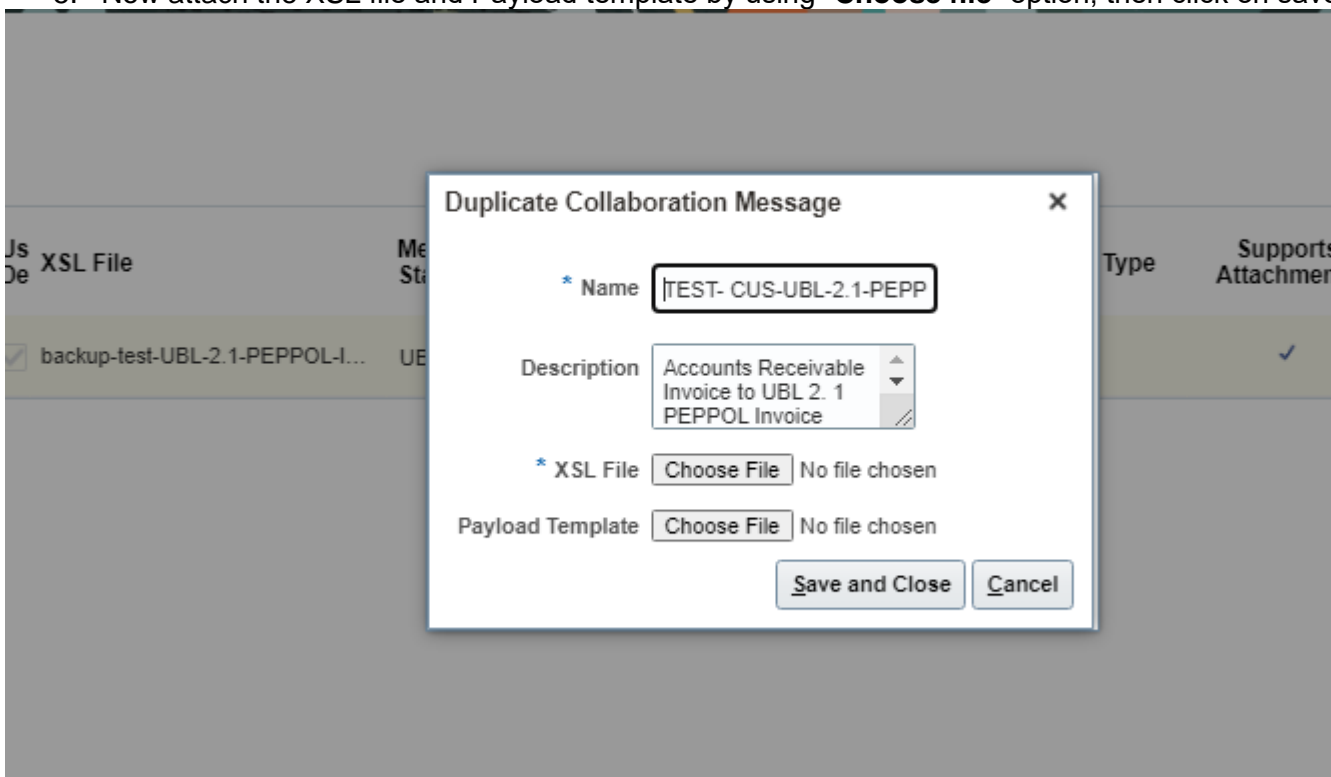
Collaboration Message Definitions

Actions + [Icons]

- Create Collaboration Message Definition
- Duplicate Collaboration Message
- Edit Collaboration Message
- Delete Collaboration Message
- Export to Excel
- Export Transformation Package
- Configure Email Properties

Message Definition	XSL File	Messaging Standard	Version	Message Subtype	Message Type	Supports Attachments	Application Partner Code XPath	Object Key XPath	Description
FIN-AR-InvoiceToUBL-2.1-Invoic...		UBL	2.1	Invoice	Invoice	✓			Accounts Recei...
FIN-AR-InvoiceToOAGIS-10.1-P...		OAGIS	10.1	ProcessInvoice	CollaborationMe...	✓			Accounts Recei...
backup-test-UBL-2.1-PEPPOL-I...		UBL	2.1	Invoice	Invoice	✓			Accounts Recei...
FIN-AR-InvoiceToOAGIS-10.1-P...		OAGIS	10.1	ProcessInvoice	ProcessInvoice	✓			Accounts Recei...
UBL-2.1-PEPPOL-Invoice-Out	<input type="checkbox"/> UBL-2.1-PEPPOL-Invoice-Out.xsl	UBL	2.1	Invoice	Invoice	✓			Accounts Recei...

5. Now attach the XSL file and Payload template by using “Choose file” option, then click on save and close.



XSL File Name: CUST-UBL-2.1-PEPPOL-Invoice-Out.XSL



Kindly refer the attached XSL file:

MANAGE COLLABORATION MESSAGING SERVICE PROVIDER

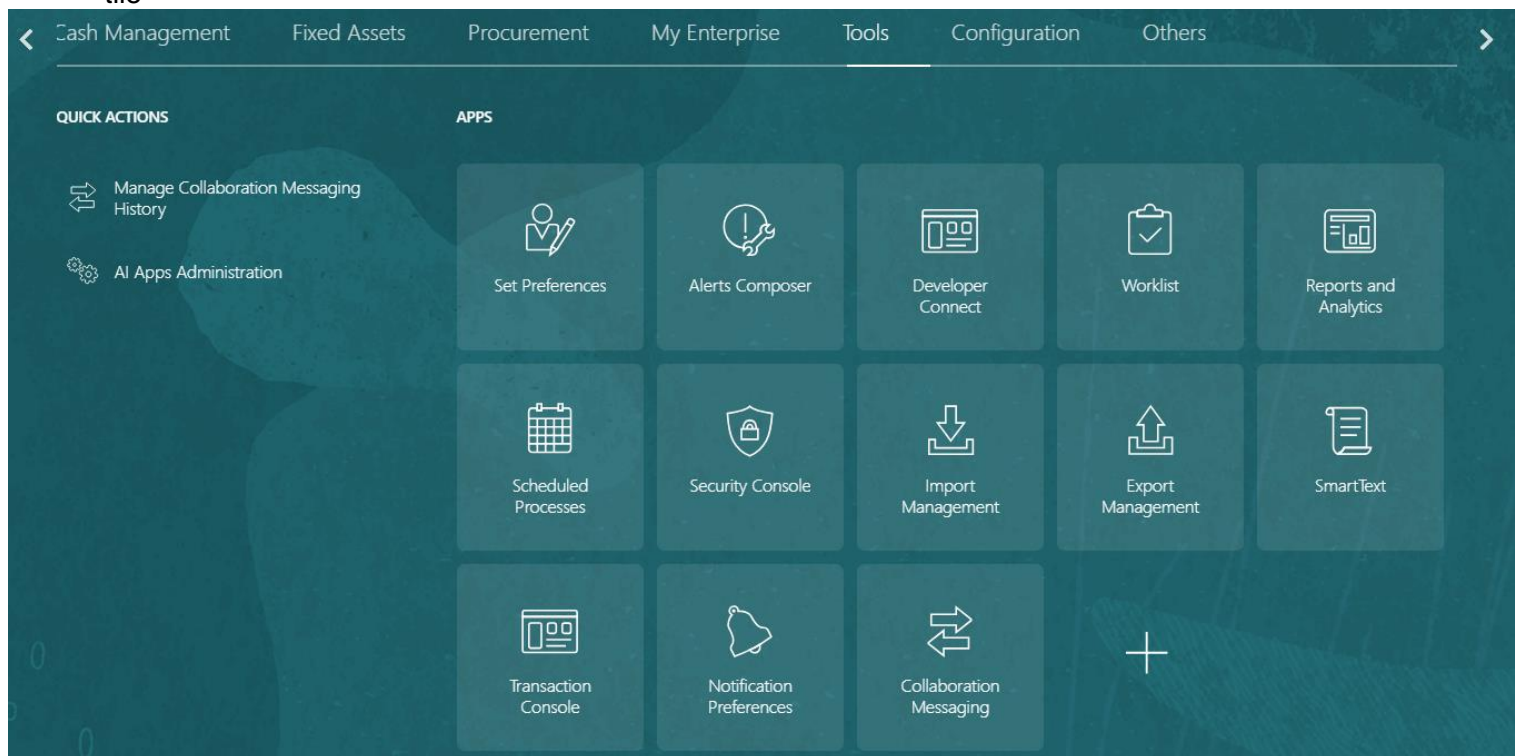
You can create and manage service providers from the **Manage Collaboration Messaging Service Providers** task.

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 delivery method as B2B Adapter for outbound messages. You also need to configure outbound and inbound collaboration messages for exchange.

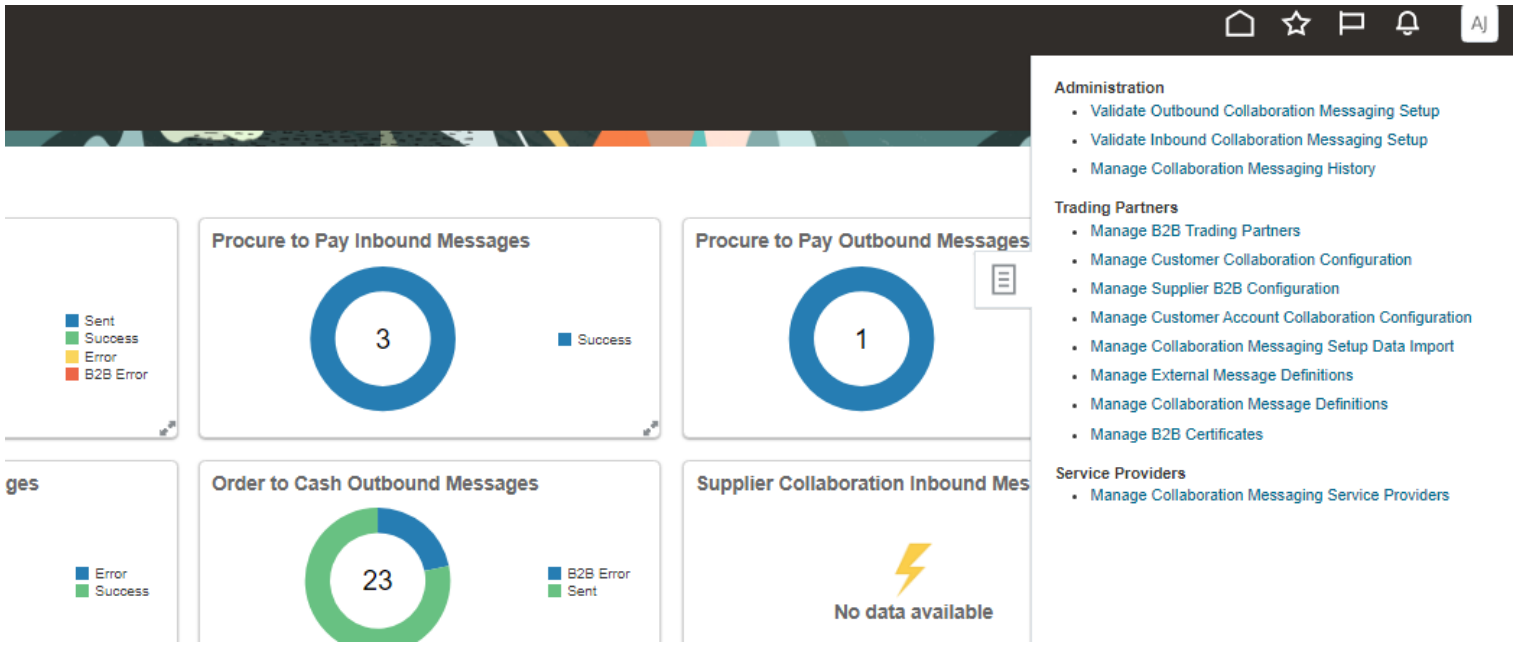
B2B Adapter - This delivery method uses Oracle B2B to deliver your B2B messages. When you use this delivery method, you must perform additional setup steps using the **Manage B2B Configuration** task in the Setup and Maintenance work area. You can also specify a username and password. These credentials 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.

Steps to configure collaboration messaging service providers.

1. Login to Oracle and navigate to home page then navigate to Tools then click on **collaboration messaging** tile



2. Now from task list navigate to **“Manage Collaboration Messaging service provider”**



- Now click on create + button then provide the Name and Provider ID as “**OEIB2B**” manually and select ID type as “**Name**” from drop down then click on save and close.

The screenshot shows the 'Manage Collaboration Messaging Service Providers' page. A search bar is visible with fields for Name, Provider ID, and ID Type. Below the search bar, there are action buttons (Add, Edit, Delete) and a table header with columns for Name and User-Defined Service Pr. The table currently shows 'No search conducted.'

The 'Create Collaboration Messaging Service Provider' dialog box is open, with the following fields filled:

- * Name: OEIB2B
- * Provider ID: OEIB2B
- * ID Type: Name
- Description: (empty)

Buttons for 'Save and Close' and 'Cancel' are visible at the bottom of the dialog.

- Now in “**Delivery Methods**” TAB click on add + button and provide the name manually as **OEIB2B** then select the “delivery method type” as **B2B Adapter** from drop down.

Edit Collaboration Messaging Service Provider: OEIB2B ?

Name OEIB2B

Provider ID OEIB2B

ID Type Name

 User-Defined Service Provider Enable message delivery status update

Delivery Methods Outbound Collaboration Messages Inbound Collaboration Messages

Actions View + X

Details

* Name * Delivery Method Type

OEIB2B B2B Adapter

User Name

Password

5. Now navigate to “**Outbound collaboration messages**” TAB and click on add + button and provide the Name manually like “**ARInvocieOutOEIB2B1**” then select “**Collaboration Message Definition**” from drop down as **TEST-CUS-UBL-2.1-PEPPOL-Invoice-Out_300045870713829_CUST** then select “**Delivery Method Name**” as **OEIB2B** and Status as **Active**.

Edit Collaboration Messaging Service Provider: OEIB2B ?

Save Save and Close Cancel

Last Saved 12/7/23 3:09 AM

Name OEIB2B

Provider ID OEIB2B

ID Type Name

 User-Defined Service Provider Enable message delivery status update

Delivery Methods Outbound Collaboration Messages Inbound Collaboration Messages

Actions View + X

* Name	* Collaboration Message Definition	Delivery Method Name	Alternate Delivery Method	Attachment Location	* Status	Retention Duration	Retention Duration Unit
ARInvoiceOutOEIB2B1	TEST-CUS-UBL-2.1-PEPPOL-Invoice-Out_300045870713829...	OEIB2B		In payload	Active		

6. Now navigate to “**Inbound Collaboration Messages**” TAB and click on add + button and provide the Name manually like “**ARInvoiceACKOEIB2B**” then select “**Collaboration Message Definition**” from drop down as **UBL-2-1-InvoiceApplicationResponse-In** and Status as **Active**.

Edit Collaboration Messaging Service Provider: OEIB2B ?

Save Save and Close Cancel

Name OEIB2B

Provider ID OEIB2B

ID Type Name

User-Defined Service Provider

Enable message delivery status update

Delivery Methods Outbound Collaboration Messages **Inbound Collaboration Messages**

Actions View + [grid] X

* Name	* Collaboration Message Definition	* Status	Application Partner Code XPath	Retention Duration	Retention Duration Unit
ARInvoiceACKOEIB2B	UBL-2-1-InvoiceApplicationResponse-In	Active			

- Now click on save and close, this is how service provider is created.
- Similarly define the **OEIB2G** service provider by following above steps.

Edit Collaboration Messaging Service Provider: OEIB2G ?

Save Save and Close Cancel

Last Saved 12/7/23 3:18 A

Name OEIB2G

Provider ID OEIB2G

ID Type Name

User-Defined Service Provider

Enable message delivery status update

Delivery Methods **Outbound Collaboration Messages** Inbound Collaboration Messages

Actions View + [grid] X

* Name	* Collaboration Message Definition	Delivery Method Name	Alternate Delivery Method	Attachment Location	* Status	Retention Duration	Retention Duration Unit
ARInvoiceOutOEIB2G1	TEST-CUS-UBL-2.1-PEPPOL-Invoice-Out_300045870713829_CUST	OEIB2G		In payload	Active		

Edit Collaboration Messaging Service Provider: OEIB2G ?

Save Save and Close Cancel

Name OEIB2G

Provider ID OEIB2G

ID Type Name

User-Defined Service Provider

Enable message delivery status update

Delivery Methods Outbound Collaboration Messages **Inbound Collaboration Messages**

Actions View + [grid] X

* Name	* Collaboration Message Definition	* Status	Application Partner Code XPath	Retention Duration	Retention Duration Unit
ARInvoiceACKOEIB2G	UBL-2-1-InvoiceApplicationResponse-In	Active			

MANAGE ORACLE B2B CONFIGURATIONS

Now we have to perform the B2B configurations as we have selected the delivery method as B2B adapter while defining service provider. This configuration is very important as Documents will be sent and received via B2B channel that we will configure.

Steps to configure B2B configurations.

1. Login to Oracle and navigate to “**Setup and Maintenance**”



2. Now from “**Tasks**” icon towards right click on search.

for error review 1/24/21 7:52 PM

Actions

Change Feature Opt In

Search Tasks

Initial Users

View Format Freeze Detach Wrap Show Required Tasks

Task

Run User and Roles Synchronization Process

Columns Hidden 4

- Manage Implementation Projects
- Copy Configurations
- Manage Configuration Packages
- Manage Export and Import Processes
- Purge Export and Import Processes
- Manage Setup Content
- Review Topology
- Search

3. Now search for the task **“Manage B2B Configuration”** and click on it.

ORACLE

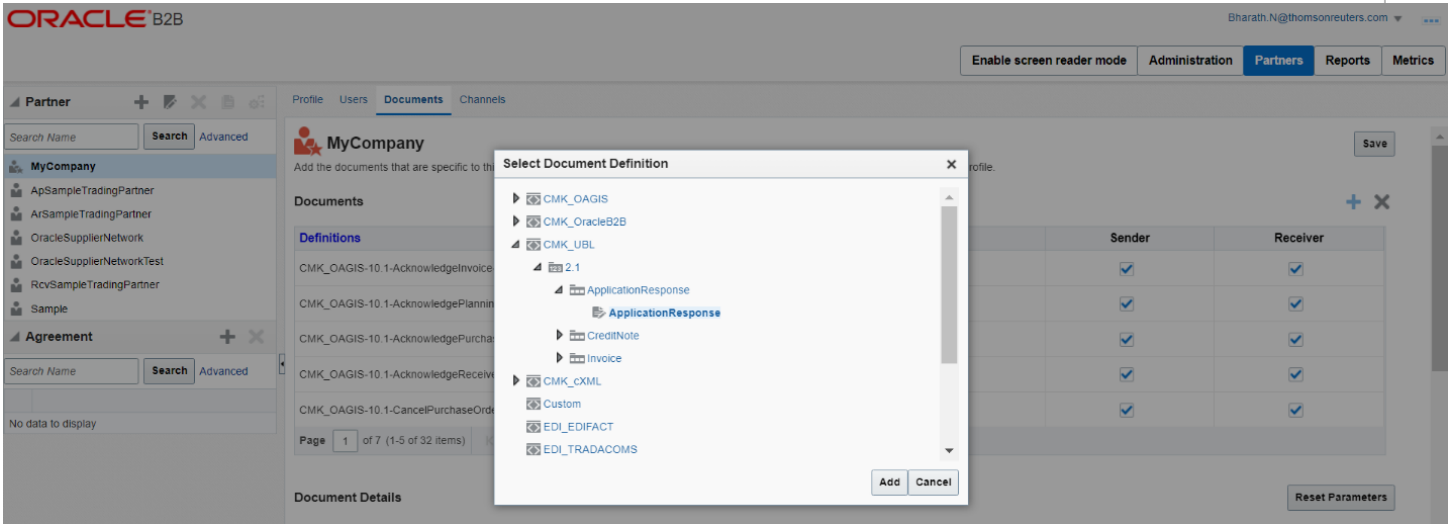
Search

Manage B2B Configuration

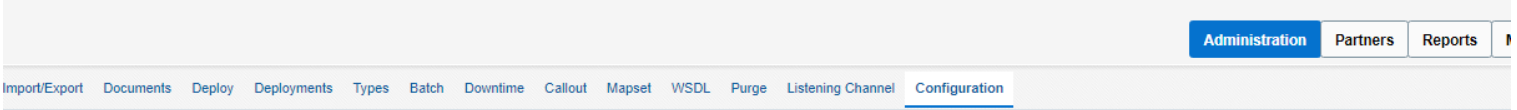
Match With Tasks, Task Lists, Business Objects

Name	Type
Manage B2B Configuration	Task

4. Now under **Partner** section we need to define and configure new partners such as **OEIB2B** and **OEIB2G**, before that we need to perform configurations for existing partner **“MyCompany”** to do so select the partner **“MyCompany”** and navigate to **Documents** TAB and click on add + button and select the document definition as **“ApplicationResponse”** after that click on Add button then save button.



5. Now navigate to administration TAB and click on configuration TAB and enter **Webservice Policy** as oracle/wss_username_token_service_policy



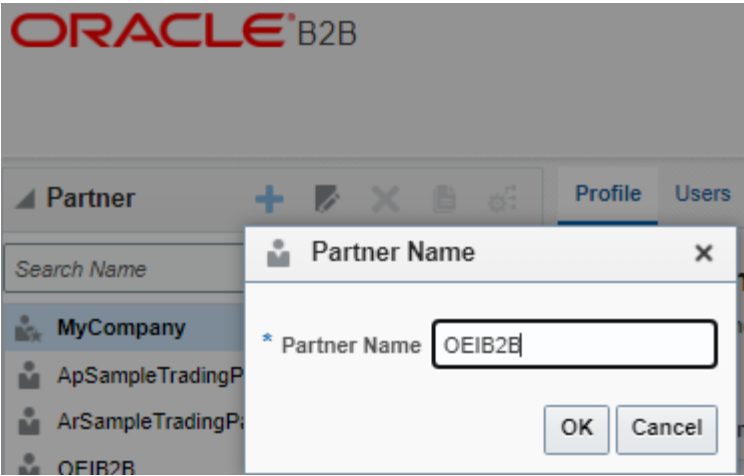
Configuration

▲ Acknowledgment

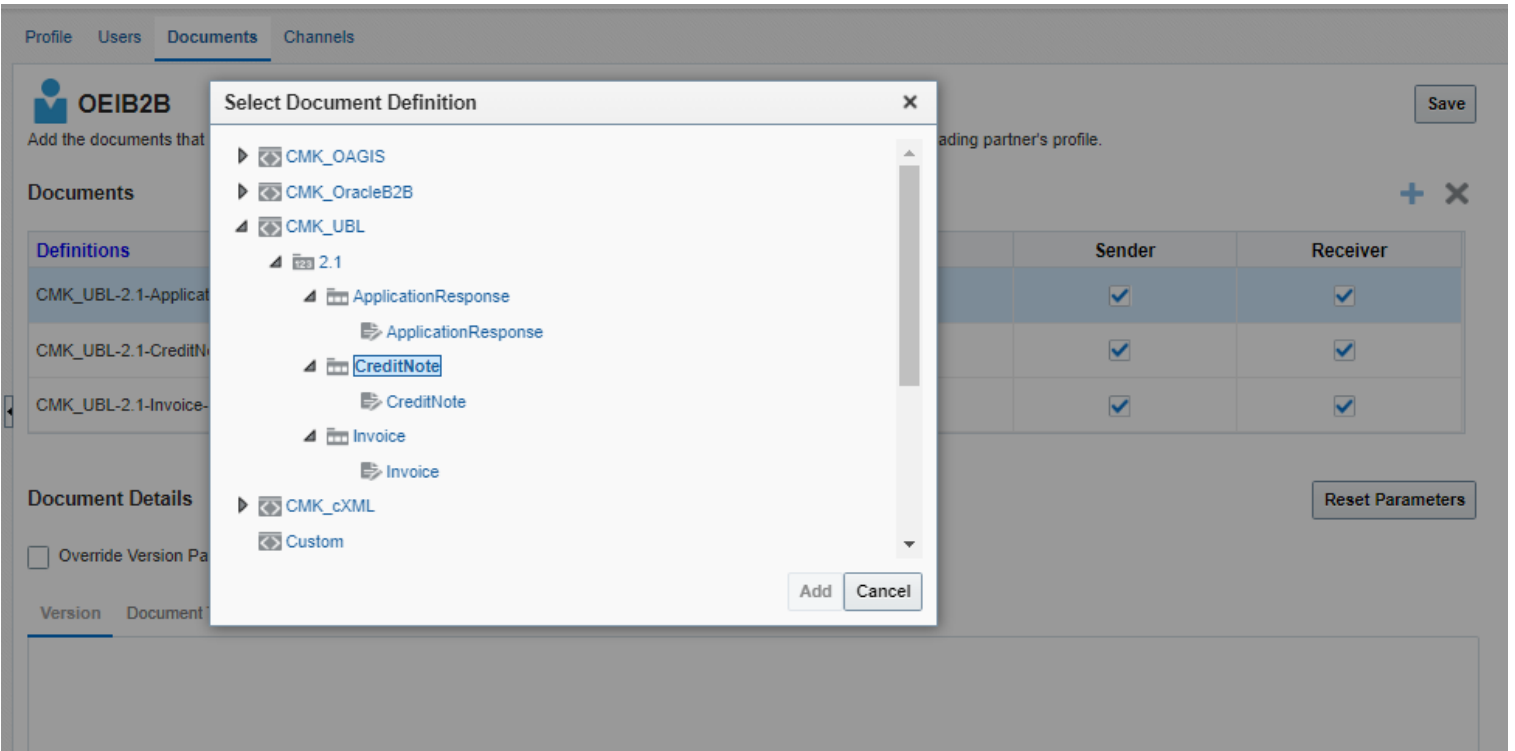
Functional Ack handled automatically	<input type="text" value="true"/>	Notify Inbound Receipt Acks	<input type="text" value="false"/>
Functional Ack internal properties	<input type="text" value="false"/>	Notify Inbound Functional Acks	<input type="text" value="false"/>

▲ Miscellaneous

Default Trading Partner	<input type="text"/>	Outbound Dispatcher Count	<input type="text" value="0"/>
Ignore Correlation	<input type="text" value="false"/>	Inbound Dispatcher Count	<input type="text" value="0"/>
Additional MIME Types	<input type="text"/>	Auto Stack Handler	<input type="text" value="false"/>
Log Payload	<input type="text" value="false"/>	Auto Stack Handler Interval	<input type="text" value="60"/>
Reconnect on Error	<input type="text" value="false"/>	Partial Batch Commit Size	<input type="text"/>
HTTP Header Delimiter	<input type="text" value="#"/>	Exception Queue	<input type="text"/>
SOAP Header Delimiter	<input type="text" value="#"/>	Enable BAM	<input type="text" value="false"/>
Treat Reply To message as	<input type="text" value="false"/>		



- 8. After creating partner “**OEIB2B**” navigate to “**Documents**” TAB then click on add + button and select the “**Document definition**” as ApplicationResponse, CreditNote and Invoice one by one, then click on add and save.



Profile Users **Documents** Channels

OEIB2B Save

Add the documents that are specific to this trading partner. All documents that the host creates are available to add to the trading partner's profile.

Documents + X

Definitions	Sender	Receiver
CMK_UBL-2.1-ApplicationResponse-ApplicationResponse	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CMK_UBL-2.1-CreditNote-CreditNote	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CMK_UBL-2.1-Invoice-Invoice	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

- Now navigate to "Channels" TAB and click on add + button to add channel to partner, now provide the name manually and select the following parameters -
 - Protocol** - "Generic HTTP-1.0"
 - URL/Outbound API** - <https://api-cloud-qa.onesourcetax.com/einvoicing/integration/oracle/documents/eap/> (This API end point would be updated to OEI Production for Production Configuration so OEI support team will provide all these details)
 - Username** - VwNjd0o1nOHap6ARXeJOwUZm5wxH0wEe
 - Password** – Delivery
 - Additional transport headers** - m

Note: Above details are for QA Instance and for Production it will be confirmed by PS/Implementation Team.

Enable screen reader mode Administration **Partners** Reports Met

Profile Users Documents **Channels**

Channels define how a message is delivered.

Channel + X

Name	Protocol
OEIB2B_Channel_AR_Invoice_outbound	Generic HTTP-1.0

Channel Details

Transport Protocol HTTP

Transport Protocol Parameters Channel Attributes

* Url	<input type="text" value="https://api-cloud-qa.onesou"/>	Client Certificate Alias	<input type="text"/>
User name	<input type="text" value="VwNjd0o1nOHap6ARXeJO"/>		
Password	<input type="password" value="*****"/>		
ConfirmPassword	<input type="password" value="*****"/>		
Additional transport headers	<input type="text" value="Authorization = Basic VndO"/>		
Use proxy	<input checked="" type="checkbox"/>		

10. Now navigate to “**Profile**” TAB and click on add + button to add identifiers as shown below. Under type column first select “**ExternalPartnerId**” from drop down and provide the value manually as **OEIB2B** under Value column, again click on add + button and under type column this time select “**Generic Identifier**” from drop down and provide value manually as **OEIB2B**, then click on save.

The screenshot shows the Oracle B2B Profile page for a trading partner named OEIB2B. The 'Identifiers' section is expanded, showing a table with the following data:

Type	Value
ExternalPartnerId	OEIB2B
Generic Identifier	OEIB2B
Name	OEIB2B

The 'Contact Information' section is also visible, with a table structure for Type and Value.

11. Now under agreement section click on add + button to create new agreement as shown below

The screenshot shows the Oracle B2B Agreement section. The 'Partners' tab is active, showing a list of partners including OEIB2B. The 'Agreement' section is expanded, showing a table with the following data:

Type	Value
ExternalPartnerId	OEIB2B

12. We need to create three agreements, each agreement will be assigned with three different documents as follows

- Invoice(MyCompany → OEIB2B)
- CreditNote(MyCompany → OEIB2B)
- ApplicationResponse(MyCompany ← OEIB2B)

Now click on the “**Select Document Definition**” to add above documents one by one.

Agreement

New Agreement_0920_1408 Save Validate Deploy Export

MyCompany + Select Document Definition + OEIB2B

Details

* Agreement Id End Date (UTC+00:00) Coordinated Universal Time (UTC)

* Name Callout Callout Details

Description Mapset Mapset Details

Start Date (UTC+00:00) Coordinated Universal Time (UTC)

Agreement Parameters

MyCompany + OEIB2B

Channel Channel

Identifiers + x Identifiers + x

13. Select Document Definition as **CMK_UBL - 2.1 - Invoice - Invoice** with arrow pointing from MyCompany towards OEIB2B and click on Ok.

Agreement

New A Select Document Definition x

Select Document Definition

Partner	Document Definition
MyCompany → OEIB2B	CMK_UBL - 2.1 - ApplicationResponse - ApplicationResponse
MyCompany ← OEIB2B	CMK_UBL - 2.1 - ApplicationResponse - ApplicationResponse
MyCompany → OEIB2B	CMK_UBL - 2.1 - CreditNote - CreditNote
MyCompany ← OEIB2B	CMK_UBL - 2.1 - CreditNote - CreditNote
MyCompany → OEIB2B	CMK_UBL - 2.1 - Invoice - Invoice
MyCompany ← OEIB2B	CMK_UBL - 2.1 - Invoice - Invoice

OK Cancel

14. Now below under OEIB2B select channel which was created in step 9, then click on save after that click on Validate and Deploy

Details

* Agreement Id	<input type="text" value="New Agreement_0926_095"/>	End Date	<input type="text" value="m/d/yy h:mm a z"/>	<input type="button" value="🕒"/> (UTC+00:00) Coordinated Universal Time (UTC)
* Name	<input type="text" value="New Agreement_0926_095"/>	Callout	<input type="text"/>	Callout Details
Description	<input type="text"/>	Mapset	<input type="text"/>	Mapset Details
Start Date	<input type="text" value="m/d/yy h:mm a z"/>	<input type="button" value="🕒"/> (UTC+00:00) Coordinated Universal Time (UTC)		

Agreement Parameters

Validate Is Sync Response

MyCompany

Channel

OEIB2B

Channel

Identifiers



Type	Value
Name	MyCompany

Identifiers



Type	Value
Name	OEIB2B

15. Similarly, by following above steps we have to create agreement for **CreditNote** and **ApplicationResponse**, While creating agreement for **ApplicationResponse** we have to select document definition as **CMK_UBL - 2.1 - ApplicationResponse - ApplicationResponse** with arrow pointing from **OEIB2B** towards MyCompany as this is inbound document.

Select Document Definition

Select Document Definition

Partner	Document Definition
MyCompany → OEIB2B	CMK_UBL - 2.1 - ApplicationResponse - ApplicationResponse
MyCompany ← OEIB2B	CMK_UBL - 2.1 - ApplicationResponse - ApplicationResponse
MyCompany → OEIB2B	CMK_UBL - 2.1 - CreditNote - CreditNote
MyCompany ← OEIB2B	CMK_UBL - 2.1 - CreditNote - CreditNote
MyCompany → OEIB2B	CMK_UBL - 2.1 - Invoice - Invoice
MyCompany ← OEIB2B	CMK_UBL - 2.1 - Invoice - Invoice

16. Also, for Inbound document “ApplicationResponse” instead of selecting channel we have to add Identifiers, in order to add identifier click on add + button below **OEIB2B** popup window will open as shown below, select both identifiers one by one (ExternalPartnerId, Generic Identifier) and click ok.

Type	Value
ExternalPartnerId	OEIB2B
Generic Identifier	OEIB2B

17. Now after adding Identifiers click on save then click on validate and deploy.

Agreement

Details

* Agreement Id: End Date: (UTC+00:00) Coordinated Universal Time (UTC)

Name: Callout:

Description:

Start Date: (UTC+00:00) Coordinated Universal Time (UTC) Mapset:

Agreement Parameters

Validate

MyCompany Channel:

Identifiers

Type	Value
Name	MyCompany

OEIB2B Channel:

Identifiers

Type	Value
ExternalPartnerId	OEIB2B
Generic Identifier	OEIB2B
Name	OEIB2B

18. For Credit note agreement we have to follow same steps as for Invoice except “**Document Definition**” which will be **CMK_UBL - 2.1 - CreditNote – CreditNote** with arrow pointing from MyCompany towards OEIB2B.

Select Document Definition
✕

Select Document Definition

Partner		Document Definition
MyCompany	→ OEIB2B	CMK_UBL - 2.1 - ApplicationResponse - ApplicationResponse
MyCompany	← OEIB2B	CMK_UBL - 2.1 - ApplicationResponse - ApplicationResponse
MyCompany	→ OEIB2B	CMK_UBL - 2.1 - CreditNote - CreditNote
MyCompany	← OEIB2B	CMK_UBL - 2.1 - CreditNote - CreditNote
MyCompany	→ OEIB2B	CMK_UBL - 2.1 - Invoice - Invoice
MyCompany	← OEIB2B	CMK_UBL - 2.1 - Invoice - Invoice

19. After adding document add channel similarly as we did for Invoice agreement then click on save and validate and deploy.

Agreement

New Agreement_0919_1242

```

graph LR
    MyCompany[MyCompany] -- CreditNote --> OEIB2B[OEIB2B]
          
```

Details

<p>* Agreement Id <input type="text" value="New Agreement_0919_1242"/></p> <p>Name <input type="text" value="New Agreement_0919_1242"/></p> <p>Description <input type="text"/></p> <p>Start Date <input type="text" value="m/d/yy h:mm a z"/> (UTC+00:00) Coordinated Universal Time (UTC)</p>	<p>End Date <input type="text" value="m/d/yy h:mm a z"/> (UTC+00:00) Coordinated Universal Time (UTC)</p> <p>Callout <input type="text"/> Callout Details</p> <p>Mapset <input type="text"/> Mapset Details</p>
---	---

Agreement Parameters

Validate

Is Sync Response

MyCompany

Channel

OEIB2B

Channel

20. We have to perform all the above setup for defining and configuring **OEIB2G** partner as well.

21. List of parameters for B2B and B2G channel to be used while configurations.

Partner Name	Identifiers	Documents	Agreements
OEIB2B	ExternalPartnerId=OEIB2B	CMK_UBL-2.1-ApplicationResponse-ApplicationResponse	ApplicationResponse
OEIB2B	Generic Identifier=OEIB2B	CMK_UBL-2.1-CreditNote-CreditNote	CreditNote
OEIB2B		CMK_UBL-2.1-Invoice-Invoice	Invoice
OEIB2G	ExternalPartnerId=OEIB2G	CMK_UBL-2.1-ApplicationResponse-ApplicationResponse	ApplicationResponse
OEIB2G	Generic Identifier=OEIB2G	CMK_UBL-2.1-CreditNote-CreditNote	CreditNote
OEIB2G		CMK_UBL-2.1-Invoice-Invoice	Invoice

MANAGE B2B TRADING PARTNER(Customers)

In Oracle Fusion Collaboration Messaging Framework, you need to create a trading partner to identify different entities, such as your customer for B2B messaging.

Before you can exchange B2B messages with a trading partner, you need to complete these high-level tasks:

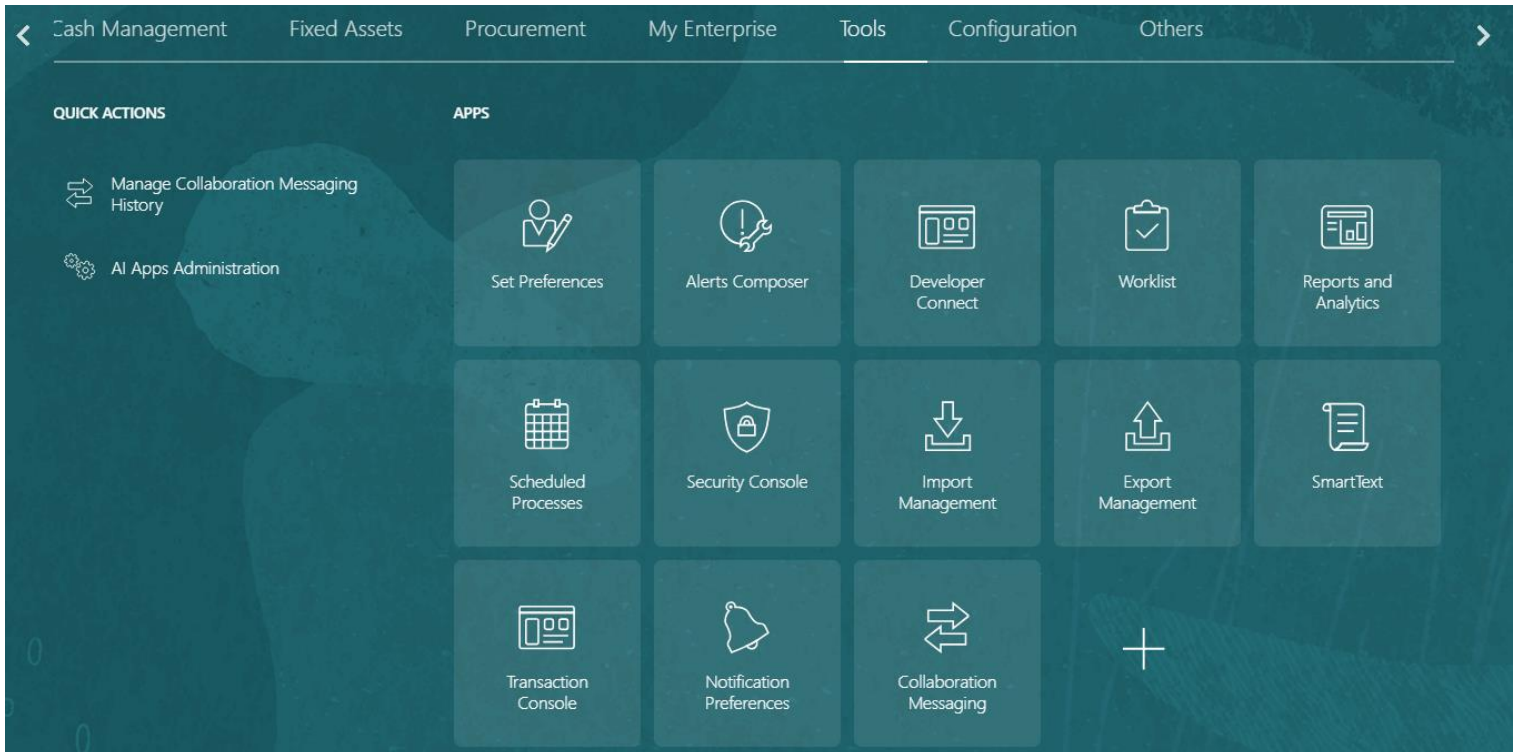
1. Set up the trading partner with service provider.
2. Associate the trading partner with the entity it represents; for example, a customer, customer account.

You can also optionally set up confirmation codes and message processing rules.

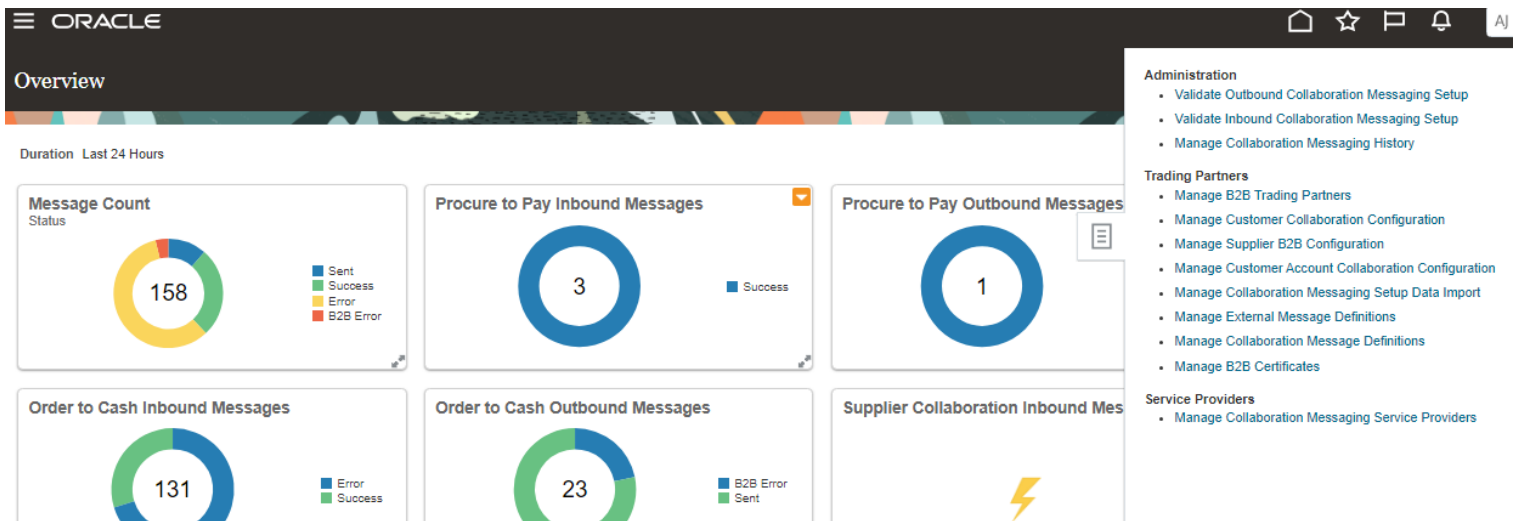
The way you set up outbound and inbound messaging is different for trading partners that use a service provider, as an intermediary for exchanging messages, and those that don't.

Steps to configure trading partners.

1. Login to Oracle and navigate to home page then navigate to **Tools** then click on **collaboration messaging** tile.



2. From task list navigate to “**Manage B2B Trading Partners**” task



- Now click on create + icon then pop-up window will open then select the service provider from drop down as **OEIB2B** and provide trading partner ID manually such as **"SONYOEIB2B"** and select Partner ID type as **Name**, then click on save and close.

The 'Create Trading Partner' dialog box contains the following fields:

- Service Provider:** OEIB2B
- * Trading Partner ID:** SONYOEIB2B
- * Partner ID Type:** Name

Buttons: Save and Close, Cancel

- Click on Save and Close

Edit Trading Partner: SONYOEIB2B ? Save Save and Close Cancel

Last Saved 12/7/23 3:53 AM

Service Provider OEIB2B

Trading Partner ID SONYOEIB2B

Partner ID Type Name

User-Defined Service Provider

Override service provider's message definition

Outbound Collaboration Messages Inbound Collaboration Messages

Actions ▼ View ▼ + ×

* Name	* Collaboration Message Definition	Delivery Method Name	Alternate Delivery Method	Attachment Location	* Status	Retention Duration	Retention Duration Unit
No data to display.							

5. Similarly we can define trading partner (Customer) such as **SONYOEIB2G** with service provider as **OEIB2G** by following above steps.

Edit Trading Partner: SONYOEIB2G ? Save Save and Close Cancel

Last Saved 12/7/23 3:55 AM

Service Provider OEIB2G

Trading Partner ID SONYOEIB2G

Partner ID Type Name

User-Defined Service Provider

Override service provider's message definition

Outbound Collaboration Messages Inbound Collaboration Messages

Actions ▼ View ▼ + ×

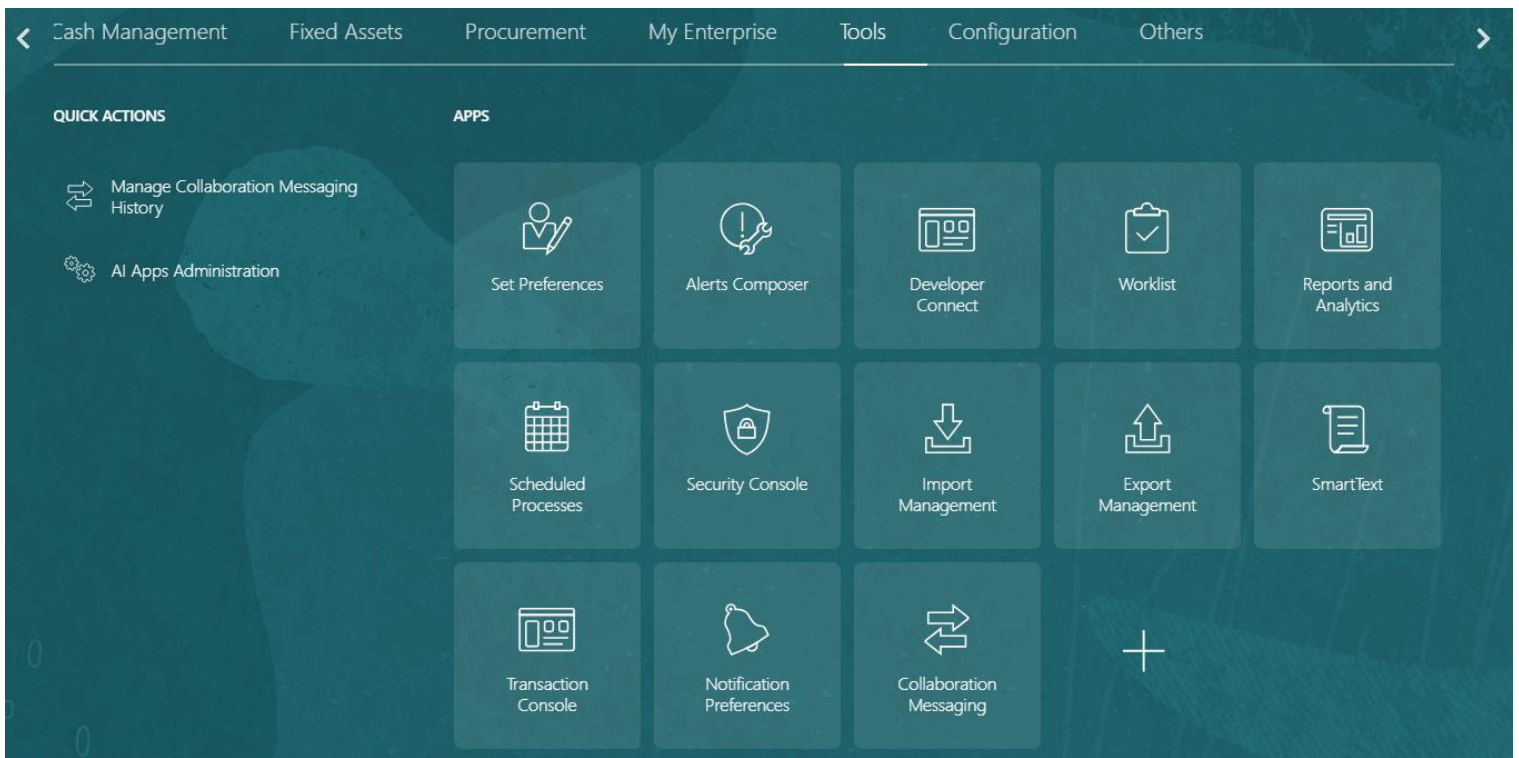
* Name	* Collaboration Message Definition	Delivery Method Name	Alternate Delivery Method	Attachment Location	* Status	Retention Duration	Retention Duration Unit
No data to display.							

MANAGE CUSTOMER ACCOUNT COLLABORATION CONFIGURATION

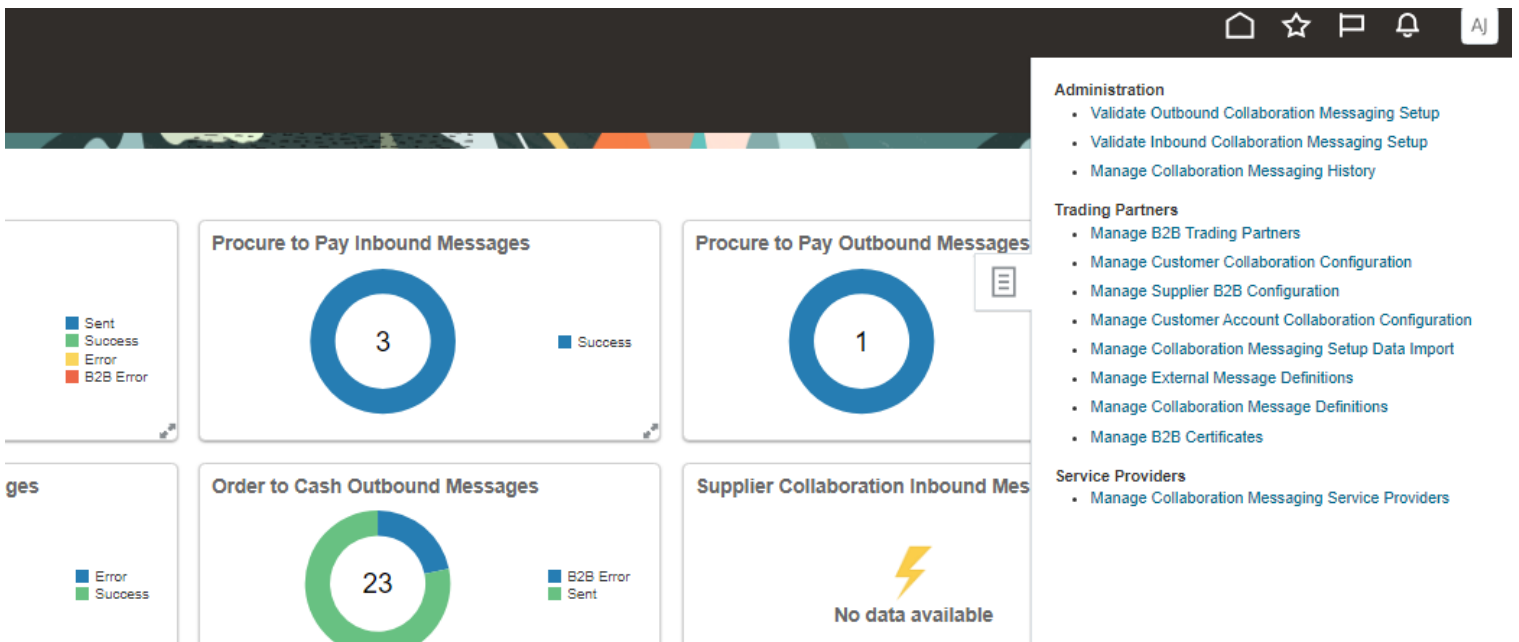
After defining trading partners next step in CMK configuration is to assign the created trading partner and service provider with customer account, in order to do so follow the below steps.

Steps for assigning trading partner and service provider to customer account.

1. Login to Oracle and navigate to home page then navigate to Tools then click on **collaboration messaging** tile.



2. From task list navigate to “**Manage customer account collaboration configuration**” task.



3. Now in search area select collaboration business process as “**order to cash**” from drop down and type customer name as **SONY B2B** and click on search, once customer is visible click on “**Edit collaboration configuration**”

Manage Customer Account Collaboration Configuration ?

Done

Search

* Collaboration Business Process

** Customer Name

** Customer Number

** Customer Account Number

** Account Description

Taxpayer Identification Number

D-U-N-S Number

* Required
** At least one is required

Customer Accounts

View

Customer Name	Customer Number	Customer Account Number	Account Description	Taxpayer Identification Number	D-U-N-S Number	Order to Cash Collaboration Configured
Sony B2B	24012	14007		JP123456789013		✓

4. Now click on add + button under “**Associated Service Providers**” section and select the service provider as **OEIB2B**, trading partner ID as “**SONYOEIB2B**”, Partner ID Type as “**Name**” also provide the “Domain Value Map” as COMMON manually.

Edit Customer Account Collaboration Configuration: Sony B2B ?

Customer Name Sony B2B Taxpayer Identification Number JP123456789013

Customer Number 24012 D-U-N-S Number

Customer Account Number 14007

Account Description

Associated Service Providers

Actions

* Service Provider	* Trading Partner ID	Partner ID Type	Sender Party ID	Sender ID Type	Application Partner Code	Domain Value Map	Status Date
OEIB2B	SONYOEIB2B	Name	<input type="text"/>	<input type="text" value=""/>	62	COMMON	9/20/23 2:20 PM

5. Now under “**Collaboration Documents for Service Provider**” section click on add + button and add the “**Invoice - Outbound**” and “**Invoice Acknowledgement – Inbound**” documents and make the “Association Status” as “**Enabled**” then click on save and close.

Edit Customer Account Collaboration Configuration: Sony B2B ?

Save Save and Close Cancel

Customer Name Sony B2B Taxpayer Identification Number JP123456789013
Customer Number 24012 D-U-N-S Number
Customer Account Number 14007
Account Description

Associated Service Providers

Actions View Format + X Freeze

* Service Provider	* Trading Partner ID	Partner ID Type	Sender Party ID	Sender ID Type	Application Partner Code	Domain Value Map	Status Date
OEIB2B	SONYOEIB2B	Name	<input type="text"/>	<input type="text"/>	62	COMMON	9/20/23 2:20 PM

Collaboration Documents for Service Provider: OEIB2B

Actions View Format + X Freeze

Name	* Document	Sender Role	Direction	Association Status	Association Status Date	Primary Recipient	Collaboration Object
ACKNOWLEDG...	Invoice Acknowledgment - Inbound	Customer	Inbound	Enabled	9/20/23 2:21 PM		Invoice
PROCESS_INV...	Invoice - Outbound	Supplier	Outbound	Enabled	9/20/23 2:21 PM	<input checked="" type="checkbox"/>	Invoice

6. Similarly we can follow the above steps for **B2G Customer Sony B2G**.

Edit Customer Account Collaboration Configuration: Sony B2G ?

Save Save and Close Cancel

Customer Name Sony B2G Taxpayer Identification Number JP123456789013
Customer Number 24011 D-U-N-S Number
Customer Account Number 14006
Account Description

Associated Service Providers

Actions View Format + X Freeze

* Service Provider	* Trading Partner ID	Partner ID Type	Sender Party ID	Sender ID Type	Application Partner Code	Domain Value Map	Status Date
OEIB2G	SONYOEIB2G	Name	<input type="text"/>	<input type="text"/>	72	COMMON	9/20/23 6:50 PM

Collaboration Documents for Service Provider: OEIB2G

Actions View Format + X Freeze

Name	* Document	Sender Role	Direction	Association Status	Association Status Date	Primary Recipient	Collaboration Object
ACKNOWLEDG...	Invoice Acknowledgment - Inbound	Customer	Inbound	Enabled	9/20/23 6:51 PM		Invoice
PROCESS_INV...	Invoice - Outbound	Supplier	Outbound	Enabled	9/20/23 6:51 PM	<input checked="" type="checkbox"/>	Invoice

PAYLOAD AND FIELD MAPPING

Field Mappings AR Invoice Field Mapping

In Order to pass the Invoice from Oracle to ONESOURCE it is very important to have correct field mapping between these applications, all the fields required to create Invoice in end target application must have values while passing

from Oracle or else data transition will fail, hence these fields have been made mandatory.

ONESOURCE(API)	Mandatory/Optional	ORACLE Fields	ORACLE XML	Pagero
customerType	M	TO=OSEIB2 B		
Id	M	MESSAGE- ID=OUT- 32002		
	M			cbc:CustomizationID
	M	"peppol.eu: 2017:poacc: billi ng:01:1.0"	ubl:Invoice/cbc:ProfileID	cbc:ProfileID
edocumentNumber	M	TrxNumber	ubl:Invoice/cbc:ID	eDocumentId
issueDate	M	TrxDate	ubl:Invoice/cbc:IssueDate	cbc:IssueDate
	O			cbc:IssueTime
dueDate	M	DueDate	ubl:Invoice/cbc:DueDate	cbc:DueDate
edocumentType	M	DocumentT ype	ubl:Invoice/cbc:InvoiceTypeCode	cbc:InvoiceTypeCode
invoiceTypeCodeNa me	O	SENDER_ID		cbc:InvoiceTypeCode/ @name
description	O			cbc:Note
taxPointDate	IA			cbc:TaxPointDate
documentCurrency Code	M	CurrencyCo de	ubl:Invoice/cbc:DocumentCurrencyCode	cbc:DocumentCurrency Code
taxCurrencyCode	IA			cbc:TaxCurrencyCode
accountingCost	O			cbc:AccountingCost
buyerReference	BP	Trading Partner	ubl:Invoice/cbc:BuyerReference	cbc:BuyerReference
documentPeriod	IA			cac:InvoicePeriod
startDate	IAM			cbc:StartDate
endDate	IAM			cbc:EndDate
description	IAO			cbc:Description
orderReference	BP			cac:OrderReference
	O			ext:UBLExtensions
orderReferenceID	BP	PurchaseOr der	ubl:Invoice/cac:OrderReference/cbc:ID	cbc:ID
salesOrderID	O	SalesOrder	ubl:Invoice/cac:OrderReference/cbc:SalesOrder ID	cbc:SalesOrderID
issueDate	O	SalesOrder Date	ubl:Invoice/cac:OrderReference/cbc:IssueDate	cbc:IssueDate
billingReference	O			cac:BillingReference
invoiceDocumentRe ference	OM			cac:InvoiceDocumentR eference
	O			ext:UBLExtensions

invoiceDocumentReferenceID	OM	OriginalTrxNumber	ubl:Invoice/cac:BillingReference/cac:InvoiceDocumentReference/cbc:ID	cbc:ID
issueDate	O	OrigTrxDate	ubl:Invoice/cac:BillingReference/cac:InvoiceDocumentReference/cbc:IssueDate	cbc:IssueDate
despatchDocumentReference	O			cac:DespatchDocumentReference
despatchDocumentReferenceID	OM			cbc:ID
issueDate	O			cbc:IssueDate
receiptDocumentReference	O			cac:ReceiptDocumentReference
receiptDocumentReferenceID	OM			cbc:ID
originatorDocumentReference	O			cac:OriginatorDocumentReference
originatorDocumentReferenceID	OM			cbc:ID
issueDate	O			cbc:IssueDate
contractDocumentReference	O			cac:ContractDocumentReference
	O			ext:UBLExtensions
contractDocumentReferenceID	OM	ContractDocRefId	ubl:Invoice/cac:ContractDocumentReference/cbc:ID	cbc:ID
issueDate	O			cbc:IssueDate
additionalDocumentReference	O			cac:AdditionalDocumentReference
additionalDocumentReferenceID	OM	DocumentId	ubl:Invoice/cac:AdditionalDocumentReference/cbc:ID	cbc:ID
additionalDocumentReferenceSchemeID	OM			cbc:ID/@schemeID
documentTypeCode	IA			cbc:DocumentTypeCode
documentDescription	O			cbc:DocumentDescription
attachment	O			cac:Attachment
embeddedDocumentBinaryObject	OM	Attachment file (.pdf, .zip, etc)	ubl:Invoice/cac:AdditionalDocumentReference/cac:Attachment/cbc:EmbeddedDocumentBinaryObject	cbc:EmbeddedDocumentBinaryObject
embeddedDocumentBinaryObjectMimeTypeCode	OM	Attachment type	ubl:Invoice/cac:AdditionalDocumentReference/cac:Attachment/cbc:EmbeddedDocumentBinaryObject/@mimeTypeCode	cbc:EmbeddedDocumentBinaryObject/@mimeTypeCode

embeddedDocumentBinaryObjectFilename	OM	Attachment file (.pdf, .zip, etc)	ubl:Invoice/cac:AdditionalDocumentReference/cac:Attachment/cbc:EmbeddedDocumentBinaryObject	cbc:EmbeddedDocumentBinaryObject/@filename
externalReference	O			cac:ExternalReference
externalReferenceURI	OM	Attachment s url	ubl:Invoice/cac:AdditionalDocumentReference/cac:Attachment/cbc:EmbeddedDocumentBinaryObject/@uri	cbc:URI
projectReference	O			cac:ProjectReference
projectReferenceID	OM			cbc:ID
accountingSupplierParty	M			cac:AccountingSupplierParty
customerAssignedAccountID	O			cbc:CustomerAssignedAccountID
	M			cac:Party
	O			ext:UBLExtensions
endpointID	M	First Party (Supplier) Tax Registration Number	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cbc:EndpointID	cbc:EndpointID
	M	"VAT"	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cbc:EndpointID/@schemeID	,@schemeID
	O			cac:PartyIdentification
partyIdentification	M	SupplierReg Number	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyIdentification/cbc:ID	cbc:ID
	O	"VAT"	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyIdentification/cbc:ID/@schemeName	,@schemeID
PartyName	M			cac:PartyName
	M	LegalEntity Name	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyName/cbc:Name	cbc:Name
supplierPostalAddress	M			cac:PostalAddress
postbox	O	SupplierPostalCode	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:PostalZone	cbc:Postbox
streetName	M	SupplierAddressLineOne	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:StreetName	cbc:StreetName
additionalStreetName	IA	SupplierAddressLineTwo	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:AdditionalStreetName	cbc:AdditionalStreetName
buildingNumber	O	SupplierAddressLineThree	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:BuildingName	cbc:BuildingNumber
department	O			cbc:Department

plotIdentification	O			cbc:PlotIdentification
citySubdivisionName	O			cbc:CitySubdivisionName
cityName	M	SupplierTownOrCity	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:CityName	cbc:CityName
postalZone	M	SupplierPostalCode	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:PostalZone	cbc:PostalZone
countrySubentity	O			cbc:CountrySubentity
addressLine	O			cac:AddressLine
	OM			cbc:Line
	M			cac:Country
countryIdentificationCode	M	SupplierCountry	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cac:Country/cbc:IdentificationCode	cbc:IdentificationCode
name	O			cbc:Name
partyTaxScheme	M			cac:PartyTaxScheme
companyID	M	SupplierRegNumber	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyTaxScheme/cbc:CompanyID	cbc:CompanyID
	M			cac:TaxScheme
taxSchemeID	M	"VAT"	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyTaxScheme/cac:TaxScheme/cbc:ID	cbc:ID
supplierPartyLegalEntity	M			cac:PartyLegalEntity
registrationName	M	LegalEntityName	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity/cbc:RegistrationName	cbc:RegistrationName
companyID	M	LegalEntityTaxpayerID	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID	cbc:CompanyID
	O	Need to be Derived - To be Confirmed with Pagero		cbc:CompanyID/@schemeID
companyLegalForm	O			cbc:CompanyLegalForm
registrationAddress	O			cac:RegistrationAddress
cityName	O	SupplierTownOrCity	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:CityName	cbc:CityName
	O			cac:Country
countryCode	O	SupplierCountry	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:Country/cbc:IdentificationCode	cbc:IdentificationCode

			ostalAddress/cac:Country/cbc:IdentificationCode	
contact	BP			cac:Contact
name	BP	SalesRepresent	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:Contact/cbc:Name	cbc:Name
telephone	O	SupplierPhoneNumber	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:Contact/cbc:Telephone	cbc:Telephone
electronicEmail	BP	SalesRepresentEmail	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:Contact/cbc:ElectronicMail	cbc:ElectronicMail
accountingContact	O			cac:AccountingContact
telephone	O			cbc:Telephone
telefax	O			cbc:Telefax
electronicMail	O			cbc:ElectronicMail
accountingCustomerParty	M			cac:AccountingCustomerParty
supplierAssignedAccountID	O			cbc:SupplierAssignedAccountID
	M			cac:Party
	O			ext:UBLExtensions
endpointId	M	ExternalPartnerId	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cbc:EndpointID	cbc:EndpointID
	M	XXXX	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cbc:EndpointID/@schemeID	,@schemeID
	O			cac:PartyIdentification
partyIdentification	M	Bill-to SiteNumber	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyIdentification/cbc:ID	cbc:ID
	O	Need to be Derived - To be Confirmed with Pagero		,@schemeID
	M			cac:PartyName
partyName	M	Bill-to PartyName	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyName/cbc:Name	cbc:Name
customerPostalAddress	M			cac:PostalAddress
postbox	O	Bill-to PostalCode	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:PostalZone	cbc:Postbox
streetName	BP	Bill-to AddressLine One	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:StreetName	cbc:StreetName
additionalStreetName	O	Bill-to AddressLine Two	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:AdditionalStreetName	cbc:AdditionalStreetName

buildingNumber	O			cbc:BuildingNumber
department	O			cbc:Department
plotIdentification	O			cbc:PlotIdentification
citySubdivisionName	O			cbc:CitySubdivisionName
cityName	BP	Bill-to City	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:CityName	cbc:CityName
postalZone	BP	Bill-to PostalCode	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:PostalZone	cbc:PostalZone
countrySubentity	O	Bill-to Country	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:CountrySubentity	cbc:CountrySubentity
addressLine	O			cac:AddressLine
	OM	Bill-to AddressLine One	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cac:AddressLine/cbc:Line	cbc:Line
	M			cac:Country
countryIdentificationCode	M	Bill-to CountryCode	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cac:Country/cbc:IdentificationCode	cbc:IdentificationCode
name	O			cbc:Name
partyTaxScheme	O			cac:PartyTaxScheme
companyId	M	CustomerTaxRegNumber	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyTaxScheme/cbc:CompanyID	cbc:CompanyID
TaxScheme	M			cac:TaxScheme
	M	VAT	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyTaxScheme/cac:TaxScheme/cbc:ID	cbc:ID
	BP			cac:PartyLegalEntity
registrationName	BP	PartyName	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity/cbc:RegistrationName	cbc:RegistrationName
companyId	BP	CustomerTaxRegNumber	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID	cbc:CompanyID
	BP	"VAT"	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID/@schemeID	,@schemeID
companyLegalForm	O			cbc:CompanyLegalForm
contact	BP			cac:Contact
name	BP			cbc:Name
telephone	O			cbc:Telephone
electronicMail	BP			cbc:ElectronicMail

accountingContact	O			cac:AccountingContact
telephone	O	PrimaryPhoneNumber	ubl:Invoice/cac:AccountingCustomerParty/cac:AccountingContact/cbc:Telephone	cbc:Telephone
telefax	O			cbc:Telefax
electronicMail	O	EmailAddress	ubl:Invoice/cac:AccountingCustomerParty/cac:AccountingContact/cbc:ElectronicMail	cbc:ElectronicMail
payeeParty	SC			cac:PayeeParty
partyIdentification	SCM		ubl:Invoice/cac:PayeeParty/cac:PartyIdentification/cbc:ID	cac:PartyIdentification
	SCM		ubl:Invoice/cac:PayeeParty/cac:PartyIdentification/cbc:ID/@SchemeID	cbc:ID
	SCM			,@schemeID
	SCM			cac:PartyName
name	SCM		ubl:Invoice/cac:PayeeParty/cac:PartyName/cbc:Name	cbc:Name
	SCM			cac:PartyLegalEntity
companyId	SCM		ubl:Invoice/cac:PayeeParty/cac:PartyLegalEntity/cbc:CompanyID	cbc:CompanyID
	SCM		ubl:Invoice/cac:PayeeParty/cac:PartyLegalEntity/cbc:CompanyID/@SchemeID	,@schemeID
buyerCustomerParty	M			cac:BuyerCustomerParty
supplierAssignedAccountID	O			cbc:SupplierAssignedAccountID
	M			cac:Party
	O			ext:UBLExtensions
endpointId	M			cbc:EndpointID
	M			,@schemeID
	M			cac:PartyIdentification
partyIdentification	M			cbc:ID
	O			,@schemeID
	M			cac:PartyName
partyName	M			cbc:Name
customerPostalAddress	M			cac:PostalAddress
postbox	O			cbc:Postbox
streetName	BP			cbc:StreetName
additionalStreetName	O			cbc:AdditionalStreetName
buildingNumber	O			cbc:BuildingNumber
department	O			cbc:Department
plotIdentification	O			cbc:PlotIdentification
citySubdivisionName	O			cbc:CitySubdivisionName

cityName	BP			cbc:CityName
postalZone	BP			cbc:PostalZone
countrySubentity	O			cbc:CountrySubentity
addressLine	O			cac:AddressLine
	OM			cbc:Line
	M			cac:Country
countryIdentificationCode	M			cbc:IdentificationCode
name	O			cbc:Name
partyTaxScheme	O			cac:PartyTaxScheme
companyId	M			cbc:CompanyId
TaxScheme	M			cac:TaxScheme
	M			cbc:ID
	BP			cac:PartyLegalEntity
registrationName	BP			cbc:RegistrationName
companyId	BP			cbc:CompanyId
	BP			,@schemeID
companyLegalForm	O			cbc:CompanyLegalForm
contact	BP			cac:Contact
name	BP			cbc:Name
telephone	O			cbc:Telephone
electronicMail	BP			cbc:ElectronicMail
accountingContact	O			cac:AccountingContact
telephone	O			cbc:Telephone
telefax	O			cbc:Telefax
electronicMail	O			cbc:ElectronicMail
taxRepresentativeParty	SCM			cac:TaxRepresentativeParty
partyName	SCM			cac:PartyName
	SCM			cbc:Name
postalAddress	SCM			cac:PostalAddress
postbox	O			cbc:Postbox
streetName	SCM			cbc:StreetName
additionalStreetName	SCO			cbc:AdditionalStreetName
buildingNumber	O			cbc:BuildingNumber
department	O			cbc:Department
plotIdentification	O			cbc:PlotIdentification
citySubdivisionName	O			cbc:CitySubdivisionName
cityName	SCM			cbc:CityName
postalZone	SCM			cbc:PostalZone
countrySubentity	SCO			cbc:CountrySubentity

addressLine	SCO			cac:AddressLine
	SCM			cbc:Line
	SCM			cac:Country
countryIdentificationCode	SCM			cbc:IdentificationCode
name	SCM			cbc:Name
partyTaxScheme	SCM			cac:PartyTaxScheme
companyId	SCM			cbc:CompanyID
	SCM			cac:TaxScheme
taxSchemeId	SCM			cbc:ID
delivery	BP			cac:Delivery
	O			ext:UBLExtensions
actualDeliveryDate	BP			cbc:ActualDeliveryDate
latestDeliveryDate	BP			cbc:LatestDeliveryDate
deliveryLocation	BP			cac:DeliveryLocation
deliveryLocationId	IA		ubl:Invoice/cac:Delivery/cac:DeliveryLocation/cbc:ID	cbc:ID
deliveryLocationSchemeId	IAM		ubl:Invoice/cac:Delivery/cac:DeliveryLocation/cbc:ID/@schemeID	,@schemeID
description	O			cbc:Description
address	BP			cac:Address
postbox	O	PostalCode	ubl:Invoice/cac:Delivery/cac:DeliveryLocation/cac:Addresses/cbc:PostalZone	cbc:Postbox
streetName	SCM	AddressLine One	ubl:Invoice/cac:Delivery/cac:DeliveryLocation/cac:Addresses/cbc:StreetName	cbc:StreetName
additionalStreetName	SCO	AddressLine Two	ubl:Invoice/cac:Delivery/cac:DeliveryLocation/cac:Addresses/cbc:AdditionalStreetName	cbc:AdditionalStreetName
buildingNumber	O	AddressLine Three	ubl:Invoice/cac:Delivery/cac:DeliveryLocation/cac:Addresses/cbc:BuildingName	cbc:BuildingNumber
department	O			cbc:Department
plotIdentification	O			cbc:PlotIdentification
citySubdivisionName	O			cbc:CitySubdivisionName
cityName	SCM	City	ubl:Invoice/cac:Delivery/cac:DeliveryLocation/cac:Addresses/cbc:CityName	cbc:CityName
postalZone	SCM	PostalCode	ubl:Invoice/cac:Delivery/cac:DeliveryLocation/cac:Addresses/cbc:PostalZone	cbc:PostalZone
countrySubentity	SCO	County	ubl:Invoice/cac:Delivery/cac:DeliveryLocation/cac:Addresses/cbc:CountrySubentity	cbc:CountrySubentity
	SCO			cac:AddressLine
addressLine	SCM	Bill To Site AddressLine One	ubl:Invoice/cac:Delivery/cac:DeliveryLocation/cac:Addresses/cac:AddressLine/cbc:Line	cbc:Line

	SCM			cac:Country
countryIdentificationCode	SCM	CountryCode	ubl:Invoice/cac:Delivery/cac:DeliveryLocation/cac:Addresses/cac:Country/cbc:IdentificationCode	cbc:IdentificationCode
name	SCM			cbc:Name
deliveryParty	O			cac:DeliveryParty
	O			ext:UBLExtensions
partyIdentification	O			cac:PartyIdentification
partyIdentificationId	O	ShipToTradeParty/PartyName	ubl:Invoice/cac:Delivery/cac:DeliveryParty/cac:PartyIdentification/cbc:ID	cbc:ID
partyIdentificationSchemeId	O	Needs to Be Derived - Pagero Need to Confirm	ubl:Invoice/cac:Delivery/cac:DeliveryParty/cac:PartyIdentification/cbc:ID schemeID	,@schemeID
partyName	OM			cac:PartyName
	OM	ShipToTradeParty/PartyName	ubl:Invoice/cac:Delivery/cac:DeliveryParty/cac:PartyName/cbc:Name	cbc:Name
deliveryPartyContact	O			cac:Contact
name	O	ShipToTradeParty/Name	ubl:Invoice/cac:Delivery/cac:DeliveryParty/cac:Contact/cbc:Name	cbc:Name
telephone	O	ShipToTradeParty/PrimaryPhoneNumber	ubl:Invoice/cac:Delivery/cac:DeliveryParty/cac:Contact/cbc:Telephone	cbc:Telephone
electronicMail	O	ShipToTradeParty/EmailAddress	ubl:Invoice/cac:Delivery/cac:DeliveryParty/cac:Contact/cbc:ElectronicMail	cbc:ElectronicMail
	O			cac:Despatch
despatchParty	O			cac:DespatchParty
partyName	O			cac:PartyName
	O			cbc:Name
despatchPartyPostalAddress	O			cac:PostalAddress
streetName	O			cbc:StreetName
cityName	O			cbc:CityName
postalZone	O			cbc:PostalZone
countrySubentity	O			cbc:CountrySubentityCode

countryIdentificationCode	O			cac:Country/cbc:IdentificationCode
name	O			cac:Country/cbc:Name
deliveryTerms	O			cac:DeliveryTerms
specialTerms	O			cbc:SpecialTerms
lossRiskResponsibilityCode	O			cbc:LossRiskResponsibilityCode
lossRisk	O			cbc:LossRisk
paymentMeans	BP			cac:PaymentMeans
paymentMeansCode	BPM	Payment Means Code	ubl:Invoice/cac:PaymentMeans/cbc:PaymentMeansCode	cbc:PaymentMeansCode
	BPO			,@name
paymentId	IA			cbc:PaymentID
cardAccount	SC			cac:CardAccount
primaryAccountNumberId	SCM			cbc:PrimaryAccountNumberID
networkId	SCM			cbc:NetworkID
holderName	SCM			cbc:HolderName
payeeFinancialAccount	BP			cac:PayeeFinancialAccount
payeeFinancialAccountId	BPM	PayeeIBAN Number	ubl:Invoice/cac:PaymentMeans/cac:PayeeFinancialAccount/cbc:ID	cbc:ID
name	O			cbc:Name
financialInstitutionBranch	O			cac:FinancialInstitutionBranch
financialInstitutionBranchId	OM	PayeeBankBranchId	ubl:Invoice/cac:PaymentMeans/cac:PayeeFinancialAccount/cac:FinancialInstitutionBranch/cbc:ID	cbc:ID
name	O			cbc:Name
	SC			cac:PaymentMandate
paymentMandateId	SCM			cbc:ID
	SC			cac:PayerFinancialAccount
payerFinancialAccountId	SCM			cbc:ID
paymentTerms	BP			cac:PaymentTerms
	O			ext:UBLExtensions
description	BP	PaymenttermDescription	ubl:Invoice/cac:PaymentTerms/cbc:Note	cbc:Note
penaltySurchargePercent	O			cbc:PenaltySurchargePercent
allowanceCharge	IA			cac:AllowanceCharge
chargeIndicator	IAM	if "true"	ubl:Invoice/cac:AllowanceCharge/cbc:ChargeIndicator	cbc:ChargeIndicator

allowanceChargeReasonCode	IA	Reason Code	ubl:Invoice/cac:AllowanceCharge/cbc:AllowanceChargeReason	cbc:AllowanceChargeReasonCode
allowanceChargeReason	IA		ubl/Invoice/cac:AllowanceCharge/cbc:AllowanceChargeReason	cbc:AllowanceChargeReason
multiplierFactorNumeric	IA			cbc:MultiplierFactorNumeric
amount	IAM	ChargeAmount	ubl:Invoice/cac:AllowanceCharge/cbc:Amount	cbc:Amount
amountCurrencyId	OM	CurrencyCode	ubl:Invoice/cac:AllowanceCharge/cbc:Amount/@currencyID	,@currencyID
baseAmount	IA			cbc:BaseAmount
baseAmountCurrencyId	OM			,@currencyID
taxCategory	IAM			cac:TaxCategory
taxCategoryId	IAM	TaxRateCode	ubl:Invoice/cac:AllowanceCharge/cac:TaxCategory/cbc:ID	cbc:ID
percent	IAM	TaxRate	ubl:Invoice/cac:AllowanceCharge/cac:TaxCategory/cbc:Percent	cbc:Percent
taxExemptionReasonCode	IA			cbc:TaxExemptionReasonCode
taxExemptionReason	IA			cbc:TaxExemptionReason
	IAM			cac:TaxScheme
taxSchemeId	IAM		ubl/Invoice/cac:AllowanceCharge/cac:TaxCategory/cac:TaxScheme/cbc:ID	cbc:ID
allowanceChargeTaxTotal	IAM			cac:TaxTotal
taxAmount	IAM	TotalTaxAmount	ubl:Invoice/cac:TaxTotal/cbc:TaxAmount	cbc:TaxAmount
taxAmountCurrencyId	OM	CurrencyCode	ubl:Invoice/cac:TaxTotal/cbc:TaxAmount/@currencyID	,@currencyID
taxExchangeRate	SC			cac:TaxExchangeRate
sourceCurrencyCode	SCM			cbc:SourceCurrencyCode
targetCurrencyCode	SCM			cbc:TargetCurrencyCode
calculationRate	SCM			cbc:CalculationRate
mathematicOperatorCode	0			cbc:MathematicOperatorCode
date	SC			cbc:Date
taxTotal	M			cac:TaxTotal
taxAmount	M	TotalTaxAmount	ubl:Invoice/cac:TaxTotal/cbc:TaxAmount	cbc:TaxAmount
	M	CurrencyCode	ubl:Invoice/cac:TaxTotal/cbc:TaxAmount/@currencyID	,@currencyID
taxSubtotal	M			cac:TaxSubtotal

	O			ext:UBLExtensions
taxableAmount	M	TaxableAmount	ubl:Invoice/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxableAmount	cbc:TaxableAmount
	M	CurrencyCode	ubl:Invoice/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxableAmount/@currencyID	,@currencyID
taxAmount	M	TaxAmount	ubl:Invoice/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxAmount	cbc:TaxAmount
	M	Invoice Tax Subtotal	ubl:Invoice/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxAmount/@currencyID	,@currencyID
taxCategory	M			cac:TaxCategory
taxCategoryId	M	TaxRateCode	ubl:Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:ID	cbc:ID
percent	M	TaxRate	ubl:Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:Percent	cbc:Percent
taxExemptionReasonCode	IA	ExemptReasonCode	ubl:Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:TaxExemptionReasonCode	cbc:TaxExemptionReasonCode
taxExemptionReason	IA	ExemptReason	ubl:Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:TaxExemptionReason	cbc:TaxExemptionReason
	M			cac:TaxScheme
taxSchemeId	M	VAT	ubl:Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cac:TaxScheme/cbc:ID	cbc:ID
legalMonetaryTotal	M			cac:LegalMonetaryTotal
	O			ext:UBLExtensions
lineExtensionAmount	M	LineExtensionAmount	ubl:Invoice/cac:LegalMonetaryTotal/cbc:LineExtensionAmount	cbc:LineExtensionAmount
	M	CurrencyCode	ubl:Invoice/cac:LegalMonetaryTotal/cbc:LineExtensionAmount/@currencyID	,@currencyID
taxExclusiveAmount	M	TaxExclusiveAmount	ubl:Invoice/cac:LegalMonetaryTotal/cbc:TaxExclusiveAmount	cbc:TaxExclusiveAmount
	M	CurrencyCode	ubl:Invoice/cac:LegalMonetaryTotal/cbc:TaxInclusiveAmount/@currencyID	,@currencyID
taxInclusiveAmount	M	InvoiceAmount	ubl:Invoice/cac:LegalMonetaryTotal/cbc:TaxInclusiveAmount	cbc:TaxInclusiveAmount
	M	CurrencyCode	ubl:Invoice/cac:LegalMonetaryTotal/cbc:TaxInclusiveAmount/@currencyID	,@currencyID
allowanceTotalAmount	IA	DiscountAmount	ubl:Invoice/cac:LegalMonetaryTotal/cbc:AllowanceTotalAmount	cbc:AllowanceTotalAmount
	IAM	CurrencyCode	ubl:Invoice/cac:LegalMonetaryTotal/cbc:AllowanceTotalAmount/@currencyID	,@currencyID
chargeTotalAmount	IA	ChargeAmount	ubl:Invoice/cac:LegalMonetaryTotal/cbc:ChargeTotalAmount	cbc:ChargeTotalAmount

		TransferDoc Header/Cur ren cyCode	ubl:Invoice/cac:LegalMonetaryTotal/cbc:Charg eTotalAm ount/@currencyID	,@currencyID
prepaidAmount	IA			cbc:PrepaidAmount
	IAM	CurrencyCo de	ubl:Invoice/cbc:DocumentCurrencyCode	,@currencyID
payableRoundingA mount	IA			cbc:PayableRoundingA mount
	IAM	CurrencyCo de	ubl:Invoice/cbc:DocumentCurrencyCode	,@currencyID
payableAmount	M	InvoiceAmo unt	ubl:Invoice/cac:LegalMonetaryTotal/cbc:Payabl eAmount	cbc:PayableAmount
	M	CurrencyCo de	ubl:Invoice/cac:LegalMonetaryTotal/cbc:Payabl eAmount /@currencyID	,@currencyID
documentLine	M			cac:InvoiceLine
	O			ext:UBLExtensions
invoiceLineId	M	LineNumber	ubl:Invoice/cac:InvoiceLine/cbc:ID	cbc:ID
description	O	Description	ubl:Invoice/cac:InvoiceLine/cbc:Note	cbc:Note
invoicedQuantity	M	Quantity	ubl:Invoice/cac:InvoiceLine/cbc:InvoicedQuanti ty	cbc:InvoicedQuantity
invoicedQuantityUn itCode	M	UnitOfMeas ure	ubl:Invoice/cac:InvoiceLine/cbc:InvoicedQuanti ty/@unit Code	,@unitCode
lineExtensionAmou nt	M	LineAmount	ubl:Invoice/cac:InvoiceLine/cbc:LineExtensionA mount	cbc:LineExtensionAmo unt
	M	CurrencyCo de	ubl:Invoice/cac:InvoiceLine/cbc:LineExtensionA mount/@ currencyID	,@currencyID
accountingCost	O			cbc:AccountingCost
documentPeriod	IA			cac:InvoicePeriod
startDate	IAM			cbc:StartDate
endDate	IAM			cbc:EndDate
orderLineReference	O			cac:OrderLineReferenc e
	O			ext:UBLExtensions
lineId	OM	SalesOrder	ubl:Invoice/cac:InvoiceLine/cac:OrderLineRefer ence/cbc: LineID	cbc:LineID
salesOrderLineId	O	SalesOrderL ine	ubl:Invoice/cac:InvoiceLine/cac:OrderLineRefer ence/cbc: SalesOrderLineID	cbc:SalesOrderLineID
orderReference	O			cac:OrderReference
orderReferenceId	OM	PurchaseOr der	ubl:Invoice/cac:OrderReference/cbc:ID	cbc:ID
salesOrderId	O			cbc:SalesOrderID
issueDate	O			cbc:IssueDate

despatchLineReference	O			cac:DespatchLineReference
lineId	OM			cbc:LineID
despatchLineReferenceDocumentReference	O			cac:DocumentReference
documentReferenceId	OM			cbc:ID
issueDate	O			cbc:IssueDate
documentReference	O			cac:DocumentReference
documentReferenceId	OM			cbc:ID
documentReferenceSchemeId	OM			cbc:ID/@schemeID
issueDate	O			cbc:IssueDate
issueTime	O			cbc:IssueTime
documentTypeCode	O			cbc:DocumentTypeCode
delivery	SC			cac:Delivery
quantity	SCM			cbc:Quantity
quantityUnitCode	SCM			,@unitCode
actualDeliveryDate	SCM			cbc:ActualDeliveryDate
deliveryLocation	SC			cac:DeliveryLocation
deliveryLocationId	SC			cbc:ID
deliveryLocationSchemeId	SCM			,@schemeID
address	SCM			cac:Address
streetName	SCM			cbc:StreetName
additionalStreetName	O			cbc:AdditionalStreetName
department	O			cbc:Department
plotIdentification	O			cbc:PlotIdentification
citySubdivisionName	O			cbc:CitySubdivisionName
cityName	SCM			cbc:CityName
postalZone	SCM			cbc:PostalZone
countrySubentity	O			cbc:CountrySubentity
country	SCM			cac:Country
countryIdentificationCode	SCM			cbc:IdentificationCode
name	SCO			cbc:Name
allowanceCharge	IA			cac:AllowanceCharge
chargeIndicator	IA	if "true"	ubl:Invoice/cac:AllowanceCharge/cbc:ChargeIndicator	cbc:ChargeIndicator

allowanceChargeReasonCode	IA			cbc:AllowanceChargeReasonCode
allowanceChargeReason	IA	Reason Code	ubl:Invoice/cac:AllowanceCharge/cbc:AllowanceChargeReason	cbc:AllowanceChargeReason
multiplierFactorNumeric	IA			cbc:MultiplierFactorNumeric
amount	IAM	ChargeAmount	ubl:Invoice/cac:AllowanceCharge/cbc:Amount	cbc:Amount
amountCurrencyId	IAM	CurrencyCode	ubl:Invoice/cac:AllowanceCharge/cbc:Amount/@currencyID	,@currencyID
baseAmount	IA			cbc:BaseAmount
baseAmountCurrencyId	IAM			,@currencyID
taxTotal	M		ubl:Invoice/cac:InvoiceLine/cac:TaxTotal	cac:TaxTotal
taxAmount	M	TotalTaxAmount	ubl:Invoice/cac:InvoiceLine/cac:TaxTotal/cbc:TaxAmount	cbc:TaxAmount
	M	CurrencyCode	ubl:Invoice/cac:InvoiceLine/cac:TaxTotal/cbc:TaxAmount/@currencyID	,@currencyID
taxSubtotal	M			cac:TaxSubtotal
taxableAmount	M	TaxableAmount	ubl:Invoice/cac:InvoiceLine/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxableAmount	cbc:TaxableAmount
	M	CurrencyCode	ubl:Invoice/cac:InvoiceLine/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxableAmount/@currencyID	,@currencyID
taxAmount	M	TaxAmount	ubl:Invoice/cac:InvoiceLine/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxAmount	cbc:TaxAmount
taxAmountCurrencyId	M	CurrencyCode	ubl:Invoice/cac:InvoiceLine/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxAmount/@currencyID	,@currencyID
taxCategory	M			cac:TaxCategory
taxCategoryId	M	TaxRateCode	ubl:Invoice/cac:InvoiceLine/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:ID	cbc:ID
percent	M	TaxRate	ubl:Invoice/cac:InvoiceLine/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:Percent	cbc:Percent
taxExemptionReasonCode	IA	ExemptReasonCode	ubl:Invoice/cac:InvoiceLine/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:TaxExemptionReasonCode	cbc:TaxExemptionReasonCode
taxExemptionReason	IA	ExemptReason	ubl:Invoice/cac:InvoiceLine/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:TaxExemptionReason	cbc:TaxExemptionReason
	M			cac:TaxScheme
taxSchemeId	M	VAT	ubl:Invoice/cac:InvoiceLine/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cac:TaxScheme/cbc:ID	cbc:ID
item	M			cac:Item
	O			ext:UBLExtensions
description	M	ItemDescription	ubl:Invoice/cac:InvoiceLine/cac:Item/cbc:Description	cbc:Description
name	M	Description	ubl:Invoice/cac:InvoiceLine/cac:Item/cbc:Name	cbc:Name

	O			cac:BuyersItemIdentification
buyersItemIdentificationId	O			cbc:ID
	O			cac:SellersItemIdentification
sellersItemID	O		ubl:Invoice/cac:InvoiceLine/cac:Item/cac:SellerItemIdentification/cbc:ID	cbc:ID
	O			cac:ManufacturersItemIdentification
manufacturersItemID	O			cbc:ID
standardItemIdentification	O			cac:StandardItemIdentification
standardItemIdentificationId	O	Item	ubl:Invoice/cac:InvoiceLine/cac:Item/cac:StandardItemIdentification/cbc:ID	cbc:ID
standardItemIdentificationSchemeId	O		ubl:Invoice/cac:InvoiceLine/cac:Item/cac:StandardItemIdentification/cbc:ID/@schemeID	,@schemeID
	O			cac:OriginCountry
originCountryCode	O			cbc:IdentificationCode
commodityClassification	O			cac:CommodityClassification
itemClassificationCode	O		ubl:Invoice/cac:InvoiceLine/cac:Item/cac:CommodityClassification/cbc:ItemClassificationCode	cbc:ItemClassificationCode
commodityClassificationListId	O			,@listID
commodityClassificationListVersionId	O			,@listVersionID
classifiedTaxCategory	M			cac:ClassifiedTaxCategory
classifiedTaxCategoryId	M	TaxRateCode	ubl:Invoice/cac:InvoiceLine/cac:Item/cac:ClassifiedTaxCategory/cbc:ID	cbc:ID
percent	M	TaxRate	ubl:Invoice/cac:InvoiceLine/cac:Item/cac:ClassifiedTaxCategory/cbc:Percent	cbc:Percent
	M			cac:TaxScheme
taxSchemeId	M	VAT	ubl:Invoice/cac:InvoiceLine/cac:Item/cac:ClassifiedTaxCategory/cac:TaxScheme/cbc:ID	cbc:ID
additionalItemProperty	O			cac:AdditionalItemProperty
name	O			cbc:Name
value	O			cbc:Value
itemInstance	O			cac:ItemInstance
manufactureDate	O			cbc:ManufactureDate
bestBeforeDate	O			cbc:BestBeforeDate
serialId	O			cbc:SerialID
	O			cac:LotIdentification

lotId	O			cbc:LotNumberID
price	M			cac:Price
	O			ext:UBLExtensions
priceAmount	M	TransferDoc Line/UnitSel lin gPrice	ubl:Invoice/cac:InvoiceLine/cac:Price/cbc:Price Amount	cbc:PriceAmount
	M	TransferDoc Header/Cur ren cyCode	ubl:Invoice/cac:InvoiceLine/cac:Price/cbc:Price Amount/ @currencyID	,@currencyID
baseQuantity	O			cbc:BaseQuantity
baseQuantityUnitCo de	M		ubl:Invoice/cac:InvoiceLine/cbc:InvoicedQuanti ty/@unit Code	,@unitCode
allowanceCharge	IA			cac:AllowanceCharge
chargeIndicator	IA			cbc:ChargeIndicator
amount	IA	ChargeAmo unt		cbc:Amount
	IAM	CurrencyCo de		,@currencyID
baseAmount	IA			cbc:BaseAmount
	IAM			,@currencyID

Invoice Response Field Mapping

Below is the field mapping for Invoice response-IN between Oracle and ONESOURCE

ONESOURC E(API)	Mandatory/ Optional (Oracle)	Oracle Target	Sample Value
	Mandatory	HTTP Header, pass the value in a key named FROM	OSEIB2B and OSEIB2G
id	Mandatory	ubl:ApplicationResponse/cbc:ID	<cbc:ID>OUT_30003</cbc:ID>
issueDate	Mandatory	ubl:ApplicationResponse/cbc:IssueDate	<cbc:IssueDate>2020-08- 13</cbc:IssueDate>
issueTime	Optional	ubl:ApplicationResponse/cbc:IssueTime	
description	NA		
senderParty			
partyEndpoi ntId			
value	Optional	ubl:ApplicationResponse/cac:SenderParty/cbc:EndpointID	<cbc:EndpointID schemeID="Generic" >1001</cbc:EndpointID>

schemelId	Optional	ubl:ApplicationResponse/cac:SenderParty/cbc:EndpointID/@schemelId	<cbc:EndpointID schemeID="Generic">1001</cbc:EndpointID>
partyIdentificationIds			
value	Mandatory	ubl:ApplicationResponse/cac:SenderParty/cac:PartyIdentification/cbc:ID	<cbc:ID schemeID="Name">TESTTP</cbc:ID>
schemelId	Mandatory	ubl:ApplicationResponse/cac:SenderParty/cac:PartyIdentification/cbc:ID/@schemelId	<cbc:ID schemeID="Name">TESTTP</cbc:ID>
partyLegalEntities	NA		
registrationName	NA		
contact	NA		
name	NA		
telephone	NA		
electronicMail	NA		
receiverParty			
partyEndpointId			
value	Optional	ubl:ApplicationResponse/cac:ReceiverParty/cbc:EndpointID	<cbc:EndpointID schemeID="Generic">1001</cbc:EndpointID>
schemelId	Optional	ubl:ApplicationResponse/cac:ReceiverParty/cbc:EndpointID	<cbc:EndpointID schemeID="Generic">1001</cbc:EndpointID>
partyIdentificationIds			
value	Optional	ubl:ApplicationResponse/cac:ReceiverParty/cac:PartyIdentification/cbc:ID	<cbc:ID schemeID="Name">TESTTP</cbc:ID>
schemelId	Optional	ubl:ApplicationResponse/cac:ReceiverParty/cac:PartyIdentification/cbc:ID/@schemelId	<cbc:ID schemeID="Name">TESTTP</cbc:ID>
partyLegalEntities			
registrationName	NA		
contact			
name	NA		
telephone	NA		
electronicMail	NA		

documentResponses			
responseCode	Mandatory	ubl:ApplicationResponse/cac:DocumentResponse/cac:Response/cbc:ResponseCode	<cbc:ResponseCode>RE</cbc:ResponseCode>
statuses			
reasonCode	Mandatory (for errors)	ubl:ApplicationResponse/cac:DocumentResponse/cac:Response/cac:Status/cbc:StatusReasonCode	<cbc:StatusReasonCode listID="OPStatusReason">LEG</cbc:StatusReasonCode>
reason			
description			
documentReference	NA		Oracle would map the description with the codes internally.
id	Mandatory	ubl:ApplicationResponse/cac:DocumentResponse/cac:DocumentReference/cbc:ID	<cbc:ID>44101</cbc:ID>
issueDate	Mandatory	ubl:ApplicationResponse/cac:DocumentResponse/cac:Response/cbc:EffectiveDate	<cbc:EffectiveDate>2023-07-31</cbc:EffectiveDate>
documentType	NA		

Payloads

AR Invoice Payloads

Kindly refer the below sample payload for AR Invoice:



CMK AR Outbound
UBL_OUT_51057.txt

Invoice Response Payloads

Kindly refer the below sample payload for Invoice response IN:



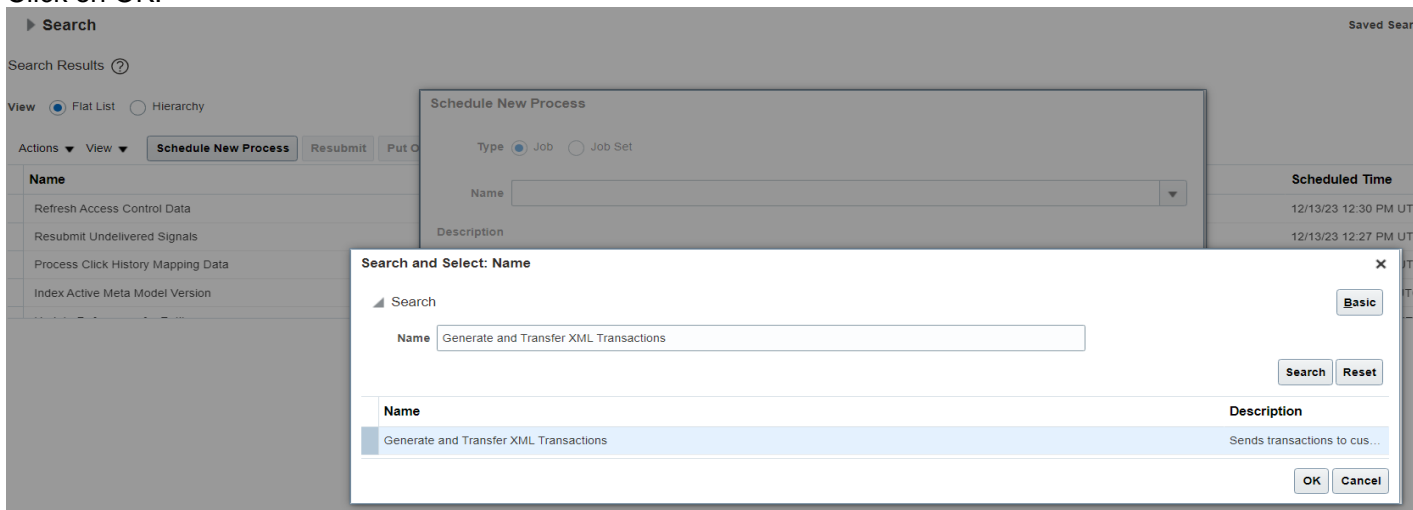
CMK AR Invoice
Response Inbound UE

PROGRAM TO TRANSFER AR TRANSACTIONS TO CMK

1. Navigate to Tools and click on Schedule Process.



2. Click on Schedule New Process and search for the Program "Generate and Transfer XML Transactions". Click on OK.



3. Select the Business Unit and click on Submit.

Process Details

This process will be queued up for submission at position 1

[Process Options](#) [Advanced](#) [Submit](#) [Cancel](#)

Name Generate and Transfer XML Transactions

Description Sends transactions to customers in XML format. Notify me when this process ends

Schedule As soon as possible

Submission Notes

Basic Options

Parameters

* **Business Unit** ▼

Transactions Included ▼

Transaction Class ▼

Transaction Type ▼

From Customer 🔍

To Customer 🔍

From Transaction Number ▼

To Transaction Number ▼

From Transaction Date 📅

To Transaction Date 📅

From Failed Transaction Number

To Failed Transaction Number

- To Schedule the Program (Run Automatically). Click on Advance. Click on the Tab Schedule. Then select appropriate fields like "Run", "Frequency", "Days between Run", "Start Date" and "End Date".

Process Details

This process will be queued up for submission at position 1

[Process Options](#) [Basic](#) [Submit](#) [Cancel](#)

Name Generate and Transfer XML Transactions

Description Sends transactions to customers in XML format. Notify me when this process ends

Schedule Using a schedule

Submission Notes

Advanced Options

Parameters **Schedule** Notification

Run As soon as possible
 Using a schedule

Frequency ▼

Days Between Runs ▲ ▼

* **Start Date** 📅 (UTC+00:00) Coordinated Universal Time (UTC)

* **End Date** 📅 (UTC+00:00) Coordinated Universal Time (UTC)

[Manage Times](#)

AR CMK MESSAGE CANCELLATION FLOW

To Support AR Invoicing process, Thomson Reuters has also build an additional integration to report AR Invoice

transactions back to OEI which are currently in Error status I.e. send AR Transactions /CMK message along with corresponding inbound message in the form of extract to OEI, when oracle CMK gets latest AR Invoice response as Error so these transactions can be cancelled in OEI and Tax Authority.

Please refer to the attached document for AR CMK Message Cancellation for additional Information.

CMK cancelled m

AP PROCESS FLOW OVERVIEW

The following diagrams depict the touchpoints between the applications within Oracle Clous AP and ONESOURCE Integration for Oracle Fusion CMK.

ACCOUNTS PAYABLE PROCESS FLOW



AP Invoices coming from Tax Authority for the Supplier will be transferred to Oracle Payables via ONESOURCE and CMK. AP Invoices created at Oracle Payables will be validated and then accepted or rejected invoices will be sent back to Supplier through OEI and Tax Authority.

In order to successfully pass the AP invoice from ONESOURCE to Oracle Cloud CMK there should be proper field mapping between these two systems.

OVERVIEW OF COLLABORATION MESSAGING FRAMEWORK

You can use Oracle Cloud Collaboration Messaging Framework to enable your Oracle Cloud 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.

Collaboration Messaging Framework supports transformation of a B2B document, such as Invoice, from the Oracle Cloud Applications format to 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.

This document describes the steps required to set up message exchange between Oracle Cloud Applications and trading partners using the Collaboration Messaging Framework. Oracle Cloud Applications interact with the CMK layer. CMK interacts through Webservices / B2B Protocols to communicate with external parties.

To support Oracle Cloud Payables process additional configuration is required for CMK which has been outlined below along with other pre-requisites.

Prerequisites and Common Configurations

Prerequisites -

Before we begin the configurations of CMK in Oracle Fusion there are some prerequisite configurations that needs to be done as part of the Implementation of Oracle Cloud Solution.

Below is the list of prerequisite configurations –

SL No	Prerequisite Configuration		
	General Ledger	Accounts Payable	Inventory
1	Manage Geographies	Assign Accounts Payable Manager Role to Configuration User	Manage Locations
2	Manage Locations (Business Unit)	Assign Business Unit Data access to User	Manage Item Organization
3	Manage Legal Addresses	Manage Locations	Manage Inventory Organizations
4	Manage Legal Entity	Manage Common Options for Payables and Procurement	Manage Item Classes
5	Manage Business Unit	Manage Invoice Options	Create Item
6	Assign Business Unit Business Function	Manage Payment Options	
7	Manage Business Unit Set Assignment	Specify Supplier Numbering	
8	Manage Chart of Accounts Value Set Values	Assign Supplier Roles to Configuration User	
9	Manage Primary ledgers	Assign Business Unit Data access to User	
10	Specify Ledger options	Manage Procurement Agent	
11	Assign Balancing Segment Values to Legal Entities	Create Supplier	
12	Review and Submit Accounting Configuration	Create Supplier Address	
13	Assign General Accountant Role to Configuration User	Create Supplier Site	
14	Assign Data access set for User	Assign Supplier Site to Business Unit	
15	Open First Period	Open First Period	

Common Configurations -

Maintaining Legal Entity Tax Registration Number

In order to maintain legal entity tax registration number, follow the below steps –

1. Login to Oracle and navigate to “setup and maintenance” then from Global search, search for the task “Manage Tax Registration” and click on it.

Manage Tax registration

Match With [Tasks](#), [Task Lists](#), [Business Objects](#)

Name	Type
Manage Tax Registrations	Task

5. Now from “Search for” select “Legal Reporting Unit Tax Profiles” from drop down and give the legal entity name then click on search.

Manage Tax Registrations Done

Search For Legal Reporting Unit Tax Profiles

Search: Legal Reporting Unit Tax Profiles Saved Search Default Search

** At least one is required

** Legal Entity Starts with

** Legal Reporting Unit Starts with

Tax Registration Number Starts with

Search Reset Save...

Search Results: Legal Reporting Unit Tax Profiles

View Detach

Legal Reporting Unit	Legal Entity
----------------------	--------------

Columns Hidden 1

Tax Registrations Withholding Tax Registrations

Actions View + View Registration Details Detach

Legal Reporting Unit	Tax Regime Code	Tax	Tax Jurisdiction Code	Tax Registration Number	Start Date	End Date
----------------------	-----------------	-----	-----------------------	-------------------------	------------	----------

Columns Hidden 1

6. Now in the “Tax registrations” TAB click on add + button to add all the tax related data.

Manage Tax Registrations ?

Search For

Search: Legal Reporting Unit Tax Profiles

** Legal Entity

Tax Registration Number

** Legal Reporting Unit

Search Results: Legal Reporting Unit Tax Profiles

View

Legal Reporting Unit	Legal Entity
TRI IHQ BE LTD	TRI IHQ BE LTD

Columns Hidden 1

Tax Registrations Withholding Tax Registrations

Actions

Legal Reporting Unit	Tax Regime Code	Tax	Tax Jurisdiction Code	Tax Registration Number	Start Date	End Date
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="m/d/yy"/>	<input type="text" value="m/d/yy"/>

7. After filling the required fields such as Legal Reporting Unit, Tax regime code, Tax registration type, Registration number etc. click on “save and close”.

Edit Legal Reporting Unit Tax Registration

Legal Reporting Unit
 Tax Regime Code
 Tax
 Tax Jurisdiction Code
 Tax Point Basis

Legal Entity
 Tax Regime Name
 Tax Name
 Tax Jurisdiction Name

General Tax Reporting Configuration Letter of Undertaking

Registration Details

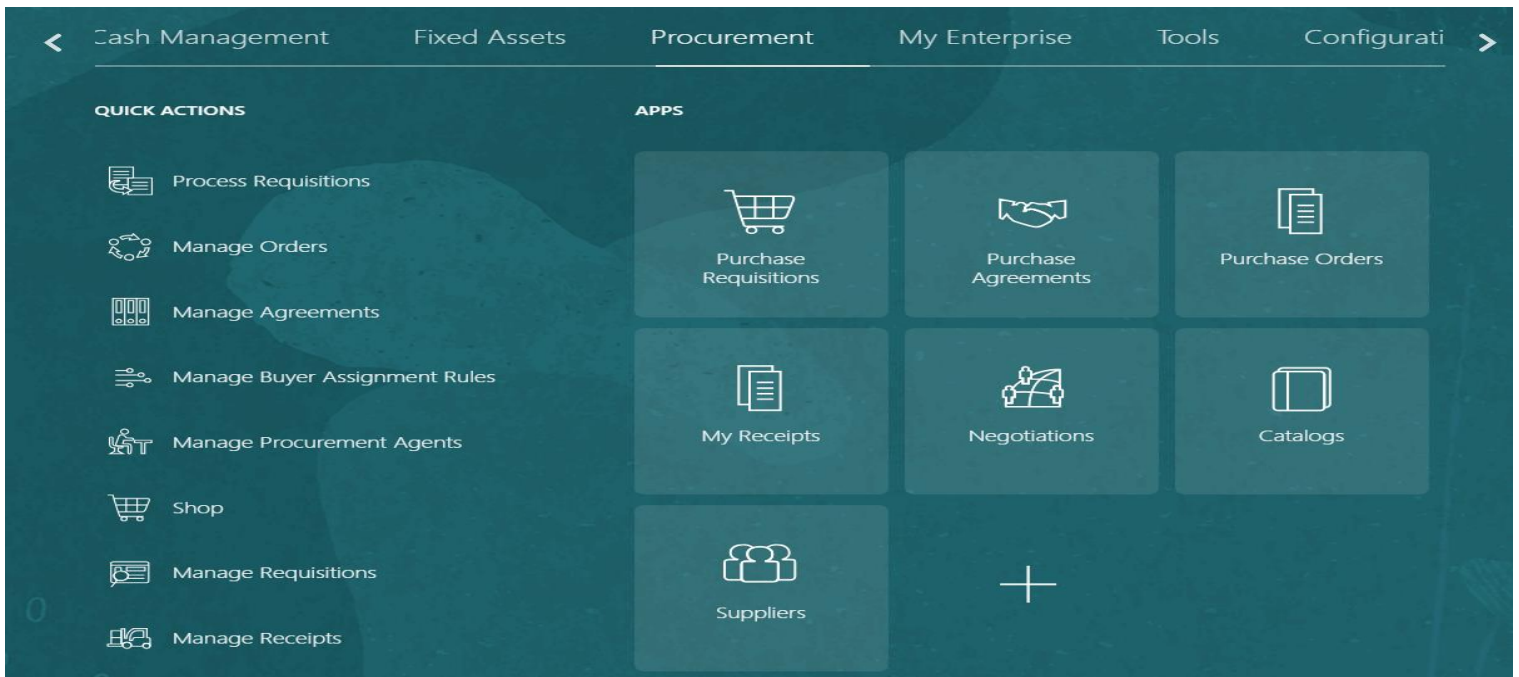
Tax Registration Type
 Company Reporting Name
 Legal Registration Address
 Validation Type
 Validation Level
 Duplicate Validation Level
 Registration Number
 Issuing Tax Authority
 Set as default registration

Tax Registration Status
 Tax Registration Reason
 Start Date
 End Date
 Source

Manage Supplier Site

Follow below steps to enable Customer for CMK –

7. Login to Oracle, navigate to home page then click on suppliers under Procurement.



8. Click on task lists and navigate to “**Manage Suppliers**” page.

Overview

Overview ?

Supplier Spend Authorization Requests

Pending Approval Rejected

Actions View Format Freeze Detach Wrap Pending Past 30 days

Request	Source	Supplier	Supplier Number	Business Relationship	Requested E
Columns Hidden 11					

- Manage Suppliers
- Register Supplier
- Create Supplier
- Manage Supplier Registration Requests
- Import Suppliers
- Merge Suppliers

9. “**Search**” for the Supplier for which CMK needs to be enabled.

Manage Suppliers 


Done

Search

Advanced

Manage Watchlist

Saved Search

All Suppliers * Keywords

* Required

Search

Reset

Save...

Search Results

Actions  View  Format       Freeze  Detach  Wrap 

Supplier	Supplier Number	Alternate Name	Business Relationship	Parent Supplier	Creation Date	Inactive Since	Tax Registration Number	Taxpayer ID	D-U-N-S Number
----------	-----------------	----------------	-----------------------	-----------------	---------------	----------------	-------------------------	-------------	----------------

Columns Hidden 19

10. Now click on "Supplier"

Search Results

Actions  View  Format       Freeze  Detach  Wrap 

Supplier	Supplier Number	Alternate Name	Business Relationship	Parent Supplier	Creation Date	Inactive Since	Tax Registration Number	Taxpayer ID	D-U-N-S Number
Dell B2B	12		Spend Authorized		10/11/23				

11. Navigate to "Sites" TAB and click on "Edit (Pencil Icon)".

Overview Manage Suppliers x Supplier: Dell B2B x




Edit Supplier: Dell B2B  

Save

Save and Close

Cancel

Profile Addresses **Sites** Contacts QualificationsActions  View  Format       Freeze  Detach  Wrap Status

Procurement BU	Site	Address	Site Purpose	Alternate Pay Site	Attachments	Status
 BE_TRI_FUSION	 Dell B2B Site 1	Rue Leval 334,6940 SEPTON,BELGIUM	Purchasing, Pay, Primary Pay		None	Active
 BE_TRI_FUSION	 Dell B2B Site 2	Rue de Baras 68,3793 TEUVEN,BELGIUM	Purchasing, Pay		None	Active

12. Set "Enable B2B Messaging" Field as Yes.

Procurement BU BE_TRI_FUSION

Address Name Dell B2B Site 1

Address Rue Leval 334,6940 SEPTON,BELGIUM

* Site Dell B2B Site 1

Inactive Date m/d/yy

Status Active

- * Site Purpose
- Sourcing only
 - Purchasing
 - Procurement card
 - Pay
 - Primary pay

Attachments None +

General Purchasing Receiving Invoicing Payments Site Assignments Qualifications

Identification

Income tax reporting site

Customer Number

Alternate Site Name

Regional Information

B2B Supplier Site Code

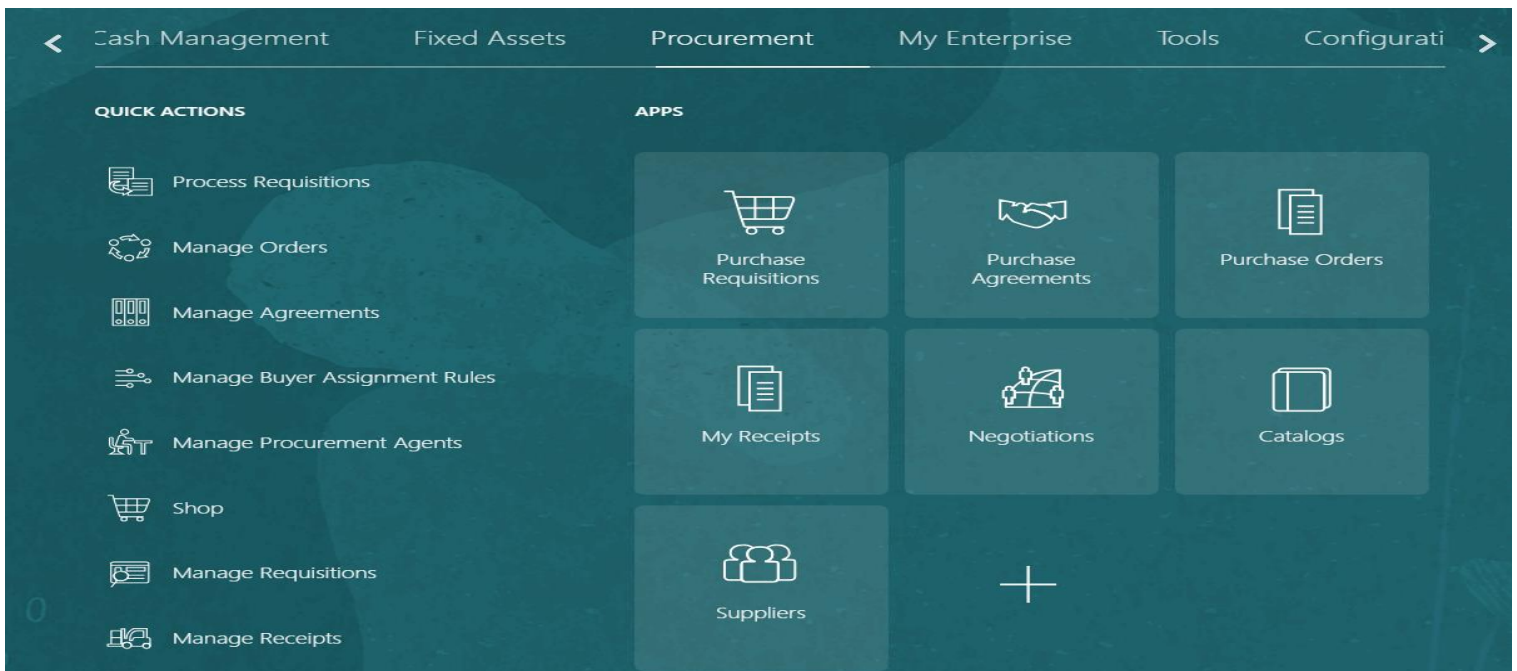
B2B Communication

Enable B2B Messaging Yes

Maintaining Supplier Tax Registration Number

Follow below steps for maintaining customer tax registration number –

5. Login to Oracle, navigate to home page then click on suppliers under Procurement.



6. Open the billing tile then click on task lists and navigate to “Manage Suppliers” page.

Overview

Overview ?

Supplier Spend Authorization Requests

Pending Approval Rejected

Actions View Format Freeze Detach Wrap Pending Past 30 days

Request	Source	Supplier	Supplier Number	Business Relationship	Requested E
Columns Hidden 11					

- Manage Suppliers
- Register Supplier
- Create Supplier
- Manage Supplier Registration Requests
- Import Suppliers
- Merge Suppliers

7. Search the Supplier for which Tax registration number needs to be maintained.

Manage Suppliers ? Done

Search

Advanced Manage Watchlist Saved Search All Suppliers

* Keywords * Required

Search Reset Save...

Search Results

Actions View Format + Freeze Detach Wrap Register Supplier

Supplier	Supplier Number	Alternate Name	Business Relationship	Parent Supplier	Creation Date	Inactive Since	Tax Registration Number	Taxpayer ID	D-U-N-S Number
Columns Hidden 19									

8. Now click on "Supplier".

Search Results

Actions View Format + Freeze Detach Wrap Register Supplier

Supplier	Supplier Number	Alternate Name	Business Relationship	Parent Supplier	Creation Date	Inactive Since	Tax Registration Number	Taxpayer ID	D-U-N-S Number
Dell B2B	12		Spend Authorized		10/11/23				

9. Next click on "Address" Tab and click on **Edit (Pencil Icon)**.

Actions View Format + Freeze Wrap Status Active

Address Name	Address	Phone	Address Purpose	Status
Dell B2B Site 1	Rue Leval 334,6940 SEPTON,BELGIUM		Ordering; Remit to	Active
Dell B2B Site 2	Rue de Baras 68,3793 TEUVEN,BELGIUM		Ordering; Remit to	Active

Columns Hidden 5

10. Click on “Tax Registration” Tab under the Tab “Transaction Tax” and click on “Plus Icon” to add Tax Registration Number.

* Address Name: Dell B2B Site 1
 * Country: Belgium
 * Address Line 1: Rue Leval 334
 Address Line 2:
 Address Line 3:
 * Postal Code: 6940
 * City: Septon
 Language:

* Address Purpose: Ordering
 Remit to
 RFQ or Bidding
 Phone:
 Fax:
 Email:
 Inactive Date: m/d/yy
 Status: Active

Additional Information

Address Details

Controls and Defaults Tax Registrations Classifications Tax Reporting Codes Withholding Tax Registrations Withholding Tax Exemptions

Country: Tax Registration Type:

Tax Registration Number:

View Format + View Registration Details Freeze Detach Wrap

Tax Regime Code	Tax	Tax Jurisdiction Code	Tax Registration Type	Registration Number	Issuing Tax Authority	Default Registration	Start Date	End Date
							m/d/yy	m/d/yy

11. Enter the “Fields” as shown in the screenshot below. Click on “Ok” and save the record.

High level configuration required for CMK.

At a high level, the following needs to be performed to enable an Oracle Applications Cloud to send/receive electronic invoices/invoice response from their customers:

1. CMK set-up

- Set up service provider-associate with delivery method and message.
- Set up Trading partner.
- Associate customer account with service provider/trading partner/collaboration document
- Define message.

2. Supplier set-up

- Supplier (required for inbound invoices) :
 - B. For each supplier address set the field “**Enable B2B Messaging**” as Yes.

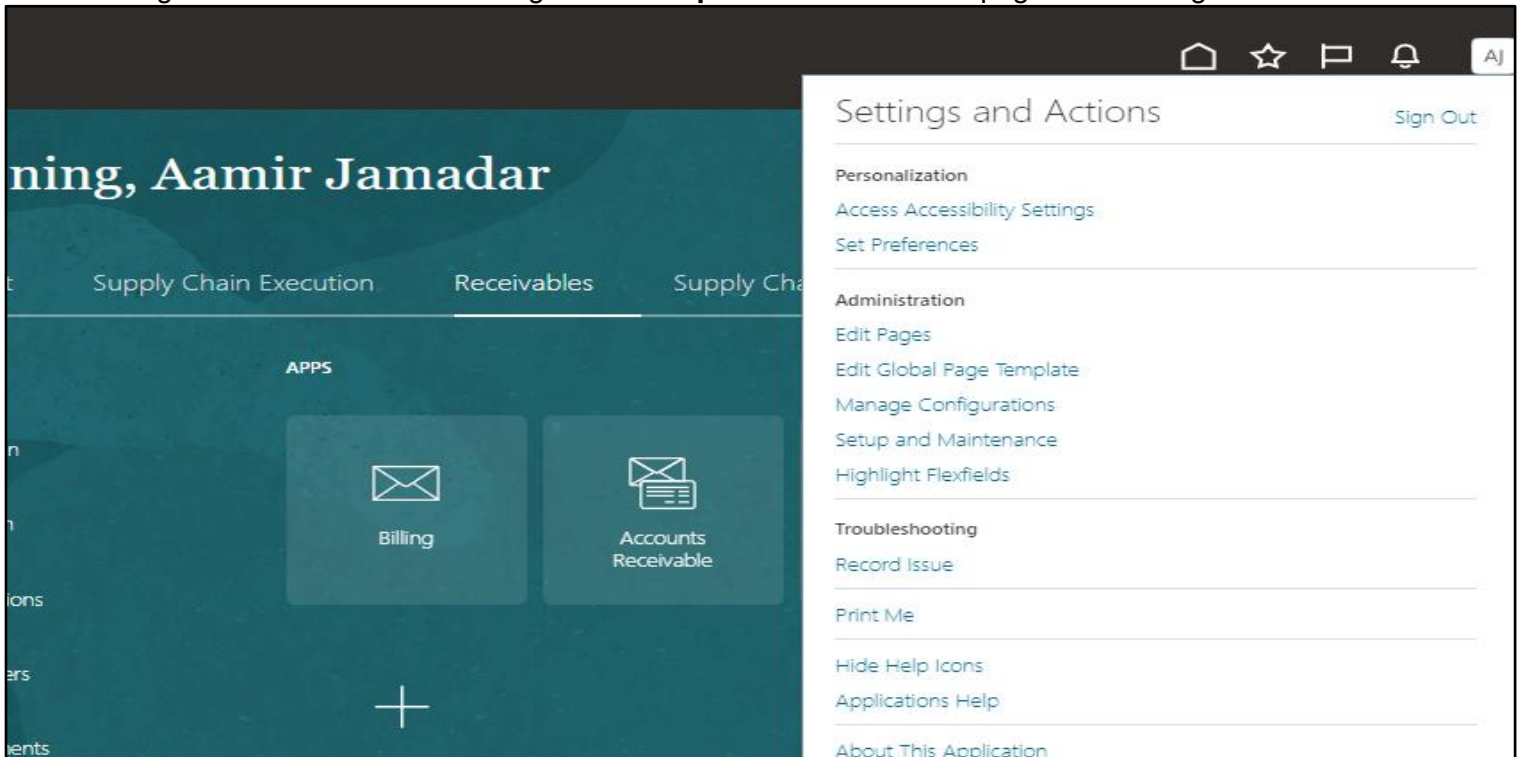
ENABLING CMK FEATURES

Please ensure Enabling CMK Feature steps completed as per AR Process Flow Configuration. [Link](#) Back to Enabling CMK Feature of AR Process Flow.

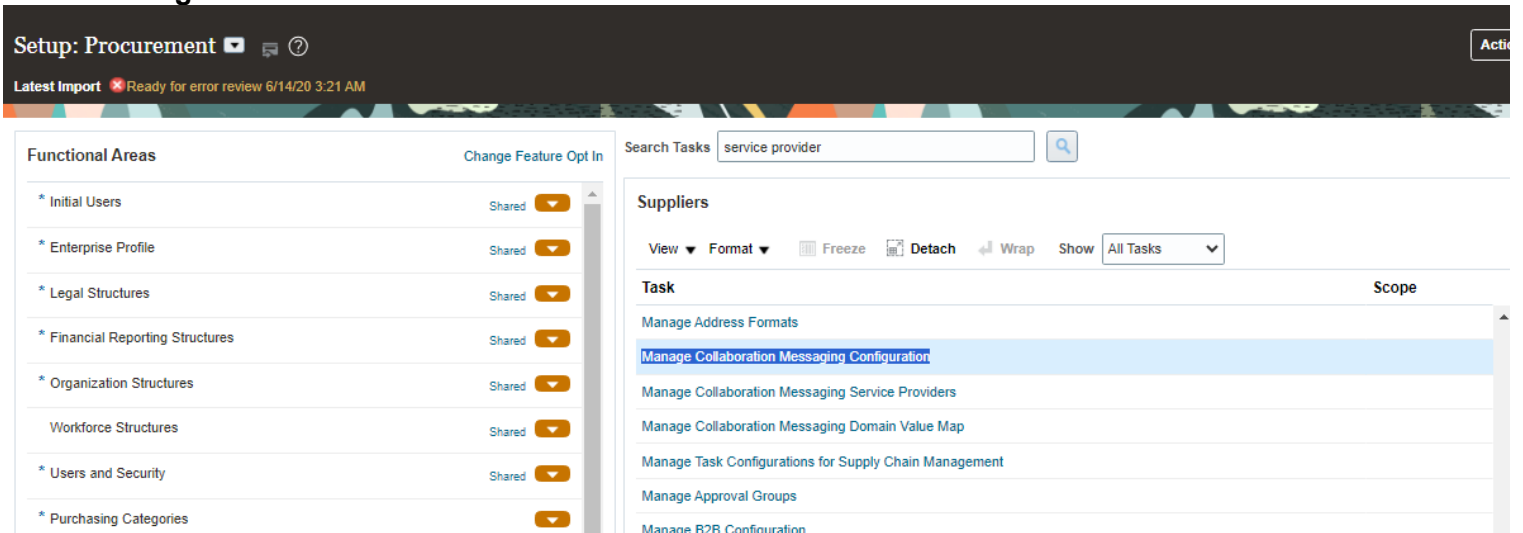
MANAGE COLLABORATION MESSAGING CONFIGURATIONS

Steps to configure collaboration messaging.

1. Login to Oracle fusion and navigate to “**setup and maintenance**” page from setting and actions.



2. Change the functional area to procurement and search for the task “**Manage Collaboration Messaging Configuration**”.



3. Under “Business Process Setup” tab “**enable**” the check box “**Procure To Pay**” for the column “**Collaboration Business Process**” and then click on save and close.

Note: Order To Cash is for AR Process Flow.

Manage Collaboration Messaging Configuration ?

General Setup **Business Process Setup**

Collaboration Business Process

Trading Partner Role	Collaboration Business Process	Enabled
Supplier	Procure To Pay	<input checked="" type="checkbox"/>
Supplier	Supplier Collaboration	<input type="checkbox"/>
Tax Authority	Brazil Electronic Invoicing	<input type="checkbox"/>
Customer	Order To Cash	<input checked="" type="checkbox"/>
Customer	Customer Collaboration	<input type="checkbox"/>

MANAGE COLLABORATION MESSAGE DEFINATION

Overview of external message definition –

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

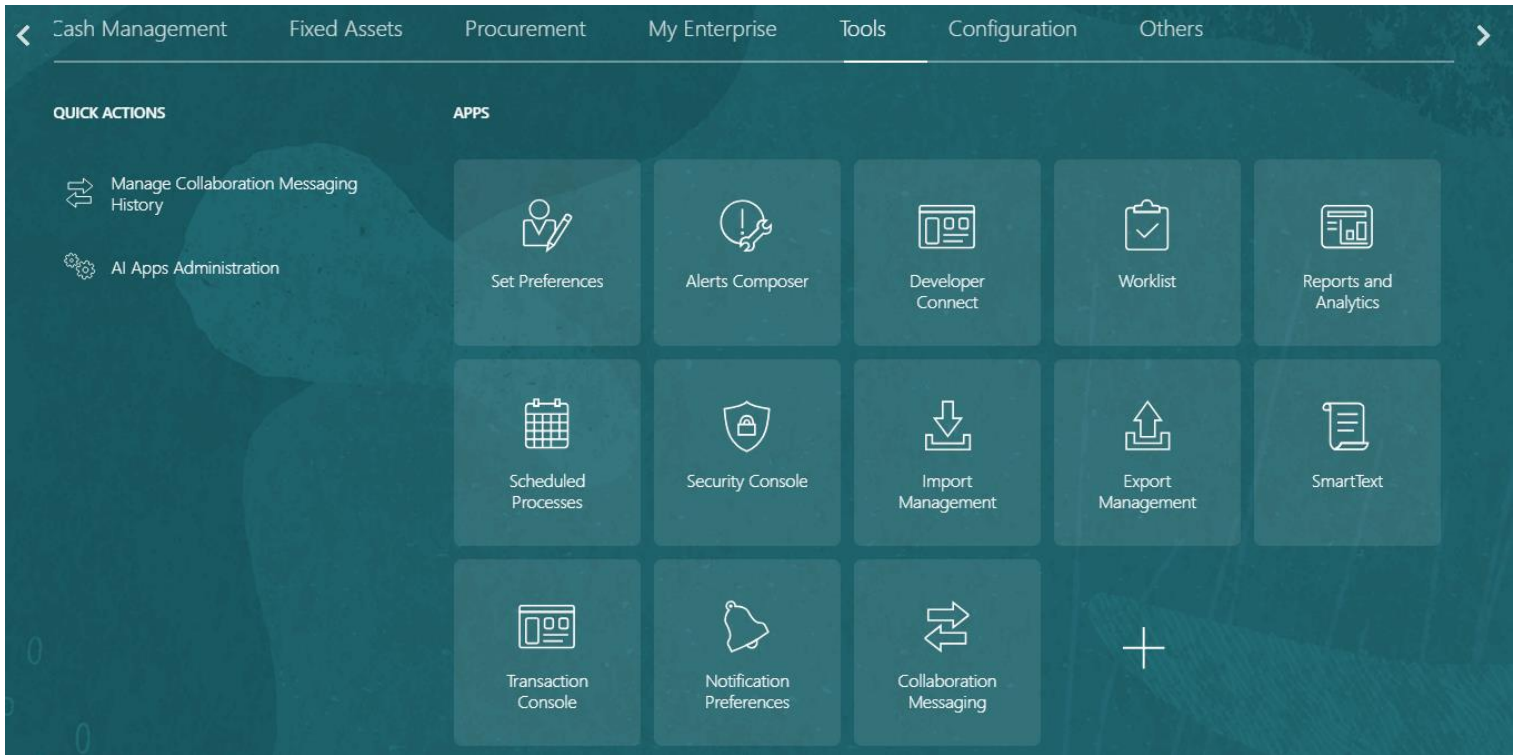
You can identify the format by the message type, messaging standard, the version of the messaging standard, and the document subtype. Here's an example:

Field	Value
Message type	Collaboration Message
Messaging standard	UBL
Version	2.1
Document subtype	ProcessInvoice

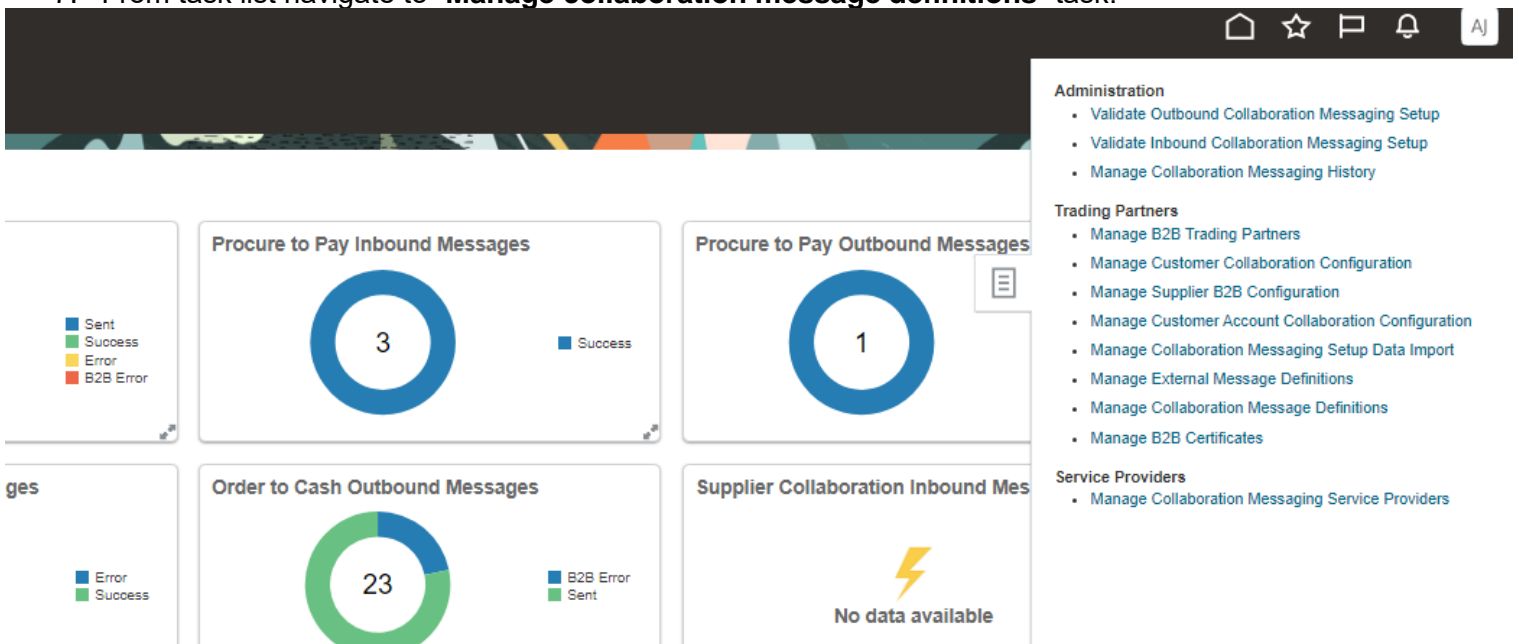
We need to define our custom Message Definition to support and use Oracle Collaboration Messaging Framework for our E-Invoicing solution. You can also add your own external message definitions for sending or receiving messages using Collaboration Messaging Framework.

Steps for creating collaboration message definition.

6. Login to Oracle and navigate to home page then navigate to Tools then click on **collaboration messaging** tile.



7. From task list navigate to “**Manage collaboration message definitions**” task.



8. Now select direction as “**Inbound**”, Document as “**Invoice-Inbound**”, Messaging Standard as **UBL** and click on search as shown below.

Manage Collaboration Message Definitions ? Done

Search

* Direction * Required

Document

Name

Messaging Standard

Version

Message Subtype

Message Type

User Defined

Service Provider

Search Reset

Collaboration Message Definitions

Actions + - ✕ 🔍 📄

Name	User Defined	XSL File	Messaging Standard	Message Subtype	Message Type	Supports Attachments	Version	Application Partner Code XPath
UBL_2.1_INVOICE_IN	<input type="checkbox"/>	UBL-2.1-InvoiceToFIN-AP-Invoice.xsl	UBL	Invoice	Invoice	—	2.1	Invoice/Delivery/DeliveryLocation/ID
UBL_2.1_EN_16391_INVOICE_IN	<input type="checkbox"/>	UBL-2.1-EN-16391-InvoiceToFIN-AP-Invoice.xsl	UBL	Invoice	Invoice	—	2.1	
UBL-2.1-PEPPOL-Invoice-In	<input type="checkbox"/>	UBL-2.1-PEPPOL-Invoice-In.xsl	UBL	Invoice	Invoice	—	2.1	Invoice/Delivery/DeliveryLocation/ID

9. Now select the definition “UBL-2.1-PEPPOL-Invoice-in” and from actions click on “Duplicate Collaboration Message” as shown below.

Manage Collaboration Message Definitions ?

Search

Collaboration Message Definitions

Actions + - ✕ 🔍 📄

- Create Collaboration Message Definition
- Duplicate Collaboration Message**
- Edit Collaboration Message
- Delete Collaboration Message
- Export to Excel
- Export Transformation Package
- Configure Email Properties

Name	User Defined	XSL File	Messaging Standard	Message Subtype	Message Type	Supports Attachments	Version	Application Partner Code XPath
UBL-2.1-InvoiceToFIN-AP-Invoice	<input type="checkbox"/>	UBL-2.1-InvoiceToFIN-AP-Invoice.xsl	UBL	Invoice	Invoice	—	2.1	Invoice/Delivery/DeliveryLocation/ID
UBL-2.1-EN-16391-InvoiceToFIN-AP-Invoice	<input type="checkbox"/>	UBL-2.1-EN-16391-InvoiceToFIN-AP-Invoice.xsl	UBL	Invoice	Invoice	—	2.1	
UBL-2.1-PEPPOL-Invoice-In	<input type="checkbox"/>	UBL-2.1-PEPPOL-Invoice-In.xsl	UBL	Invoice	Invoice	—	2.1	Invoice/Delivery/DeliveryLocation/ID
CUST-UBL-2.1-PEPPOL-Invoice-In	<input checked="" type="checkbox"/>	CUST-UBL-2.1-PEPPOL-Invoice-In.xsl	UBL	Invoice	Invoice	—	2.1	Invoice/Delivery/DeliveryLocation/ID
Avalara_UBL-2.1-PEPPOL-Invoice-In	<input type="checkbox"/>	Avalara_UBL-2.1-PEPPOL-Invoice-In.xsl	UBL	Invoice	Invoice	—	2.1	Invoice/BuyerReference

10. Now attach the XSL file and Payload template by using “Choose file” option, then click on save and close.

ORACLE

Manage Collaboration Message Definitions ?

Search

Collaboration Message Definitions

Actions + - ✕ 🔍 📄

Duplicate Collaboration Message

* Name

Description

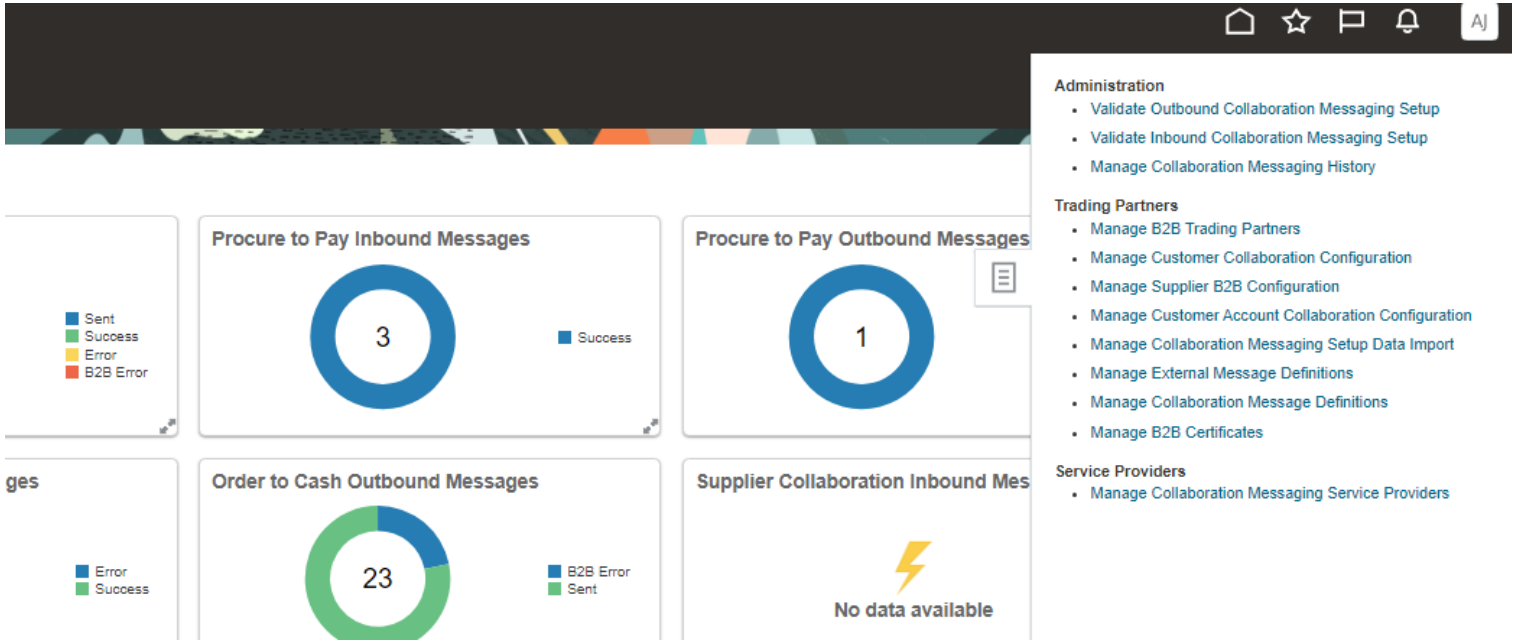
* XSL File No file chosen

Payload Template No file chosen

Save and Close Cancel

Name	User Defined	XSL File	Messaging Standard	Message Subtype	Message Type	Supports Attachments	Version	Application Partner Code XPath
UBL_2.1_INVOICE_IN	<input type="checkbox"/>	UBL-2.1-InvoiceToFIN-AP-Invoice.xsl	UBL	Invoice	Invoice	—	2.1	Invoice/Delivery/DeliveryLocation/ID
UBL_2.1_EN_16391_INVOICE_IN	<input type="checkbox"/>	UBL-2.1-EN-16391-InvoiceToFIN-AP-Invoice.xsl	UBL	Invoice	Invoice	—	2.1	
UBL-2.1-PEPPOL-Invoice-In	<input type="checkbox"/>	UBL-2.1-PEPPOL-Invoice-In.xsl	UBL	Invoice	Invoice	—	2.1	Invoice/Delivery/DeliveryLocation/ID

XSL File Name: CUST-UBL-2.1-PEPPOL-Invoice-in.XSL



- Administration**
 - Validate Outbound Collaboration Messaging Setup
 - Validate Inbound Collaboration Messaging Setup
 - Manage Collaboration Messaging History
- Trading Partners**
 - Manage B2B Trading Partners
 - Manage Customer Collaboration Configuration
 - Manage Supplier B2B Configuration
 - Manage Customer Account Collaboration Configuration
 - Manage Collaboration Messaging Setup Data Import
 - Manage External Message Definitions
 - Manage Collaboration Message Definitions
 - Manage B2B Certificates
- Service Providers**
 - Manage Collaboration Messaging Service Providers

3. Now search for pre created service Provider by ID as “OEIB2B”. Then click on “Edit” button.

Manage Collaboration Messaging Service Providers Done

Search

Name

Provider ID

ID Type

Search Reset

Actions View + ✎ ✕

Name	User-Defined Service Provider	Provider ID	ID Type	Description
OEIB2B	✓	OEIB2B	Name	

4. Above search will result in the screen as shown below.

Edit Collaboration Messaging Service Provider: OEIB2B

Name OEIB2B
 Provider ID OEIB2B
 ID Type Name
 User-Defined Service Provider
 Enable message delivery status update

Delivery Methods Outbound Collaboration Messages **Inbound Collaboration Messages**

Actions View + X

* Name	* Delivery Method Type
OEIB2B	B2B Adapter

Details
 User Name
 Password

- Now navigate to "Inbound Collaboration Messages" TAB and click on add + button and provide the Name manually like "AP-CUST-OEIB2B" then select "Collaboration Message Definition" from drop down as **CUST - UBL-2.1-PEPPOL-Invoice-In_300045870825338_CUST** and Status as **Active**.

Edit Collaboration Messaging Service Provider: OEIB2B Save Save and Close Cancel
 Last Saved 12/7/23 4:39 AM

Name OEIB2B
 Provider ID OEIB2B
 ID Type Name
 User-Defined Service Provider
 Enable message delivery status update

Delivery Methods Outbound Collaboration Messages **Inbound Collaboration Messages**

Actions View + X

* Name	* Collaboration Message Definition	* Status	Application Partner Code XPath	Retention Duration	Retention Duration Unit
AP-CUST-OEIB2B	CUST - UBL-2.1-PEPPOL-Invoice-In_300045870825338_CUST	Active	Invoice/Delivery/DeliveryLocation/ID		

- Now click on save and close, this is how service provider is created.
- Similarly follow the same process for **OEIB2G** service provider by following above steps.

Edit Collaboration Messaging Service Provider: OEIB2G ?

Save Save and Close Cancel

Name OEIB2G

Provider ID OEIB2G

ID Type Name

User-Defined Service Provider

Enable message delivery status update

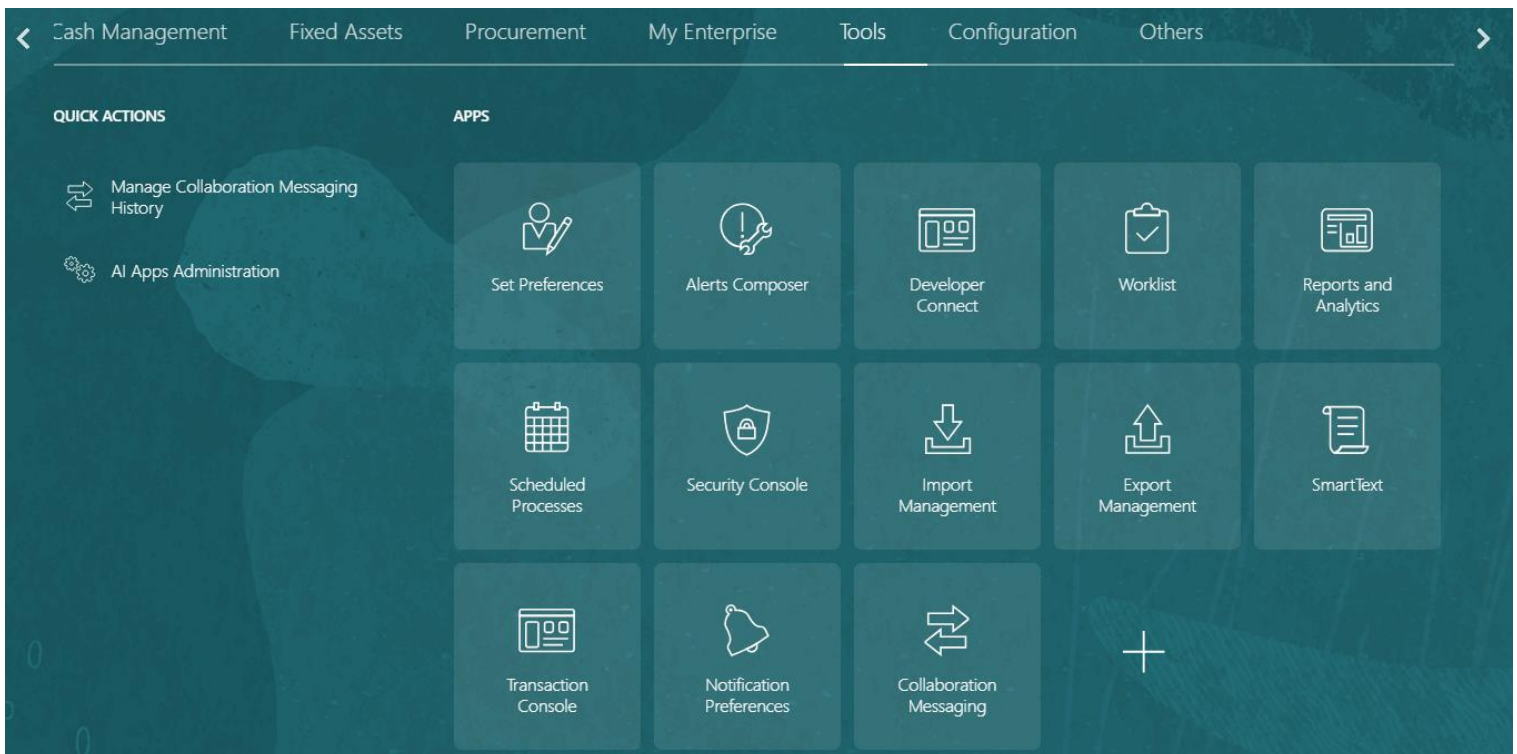
Delivery Methods Outbound Collaboration Messages **Inbound Collaboration Messages**

Actions View + - X

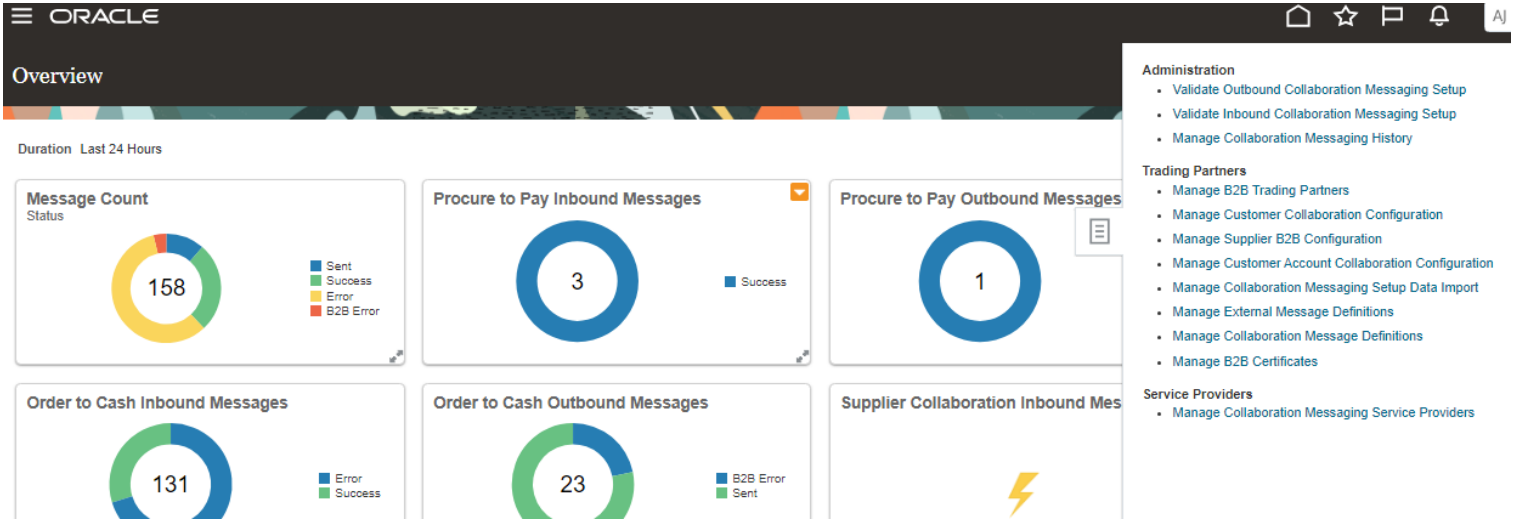
* Name	* Collaboration Message Definition	* Status	Application Partner Code XPath	Retention Duration	Retention Duration Unit
AP-INBOUND	CUST - UBL-2.1-PEPPOL-Invoice-In_300045870825338_CUST	Active	Invoice/Delivery/DeliveryLocation/ID		

Steps to configure trading partners.

1. Login to Oracle and navigate to home page then navigate to **Tools** then click on **collaboration messaging** tile.



2. From task list navigate to “**Manage B2B Trading Partners**” task



3. Now click on create + icon then pop-up window will open then select the service provider from drop down as **OEIB2B** and provide trading partner ID manually such as **"DELLB2BSITE1"** and select Partner ID type as **Name**, then click on save and close.;

Manage B2B Trading Partners

Search

Service Provider:

Trading Partner ID:

Partner ID Type:

Create Trading Partner

Service Provider: OEIB2B

* Trading Partner ID: DELLB2BSITE1

* Partner ID Type: Name

Service Provider	Service Provider Type	Trading Partner ID
No search conducted.		
Columns Hidden 1		

Edit Trading Partner: DELLB2BSITE1

Service Provider: OEIB2B

Trading Partner ID: DELLB2BSITE1

Partner ID Type: Name

User-Defined Service Provider

Override service provider's message definition

Outbound Collaboration Messages | Inbound Collaboration Messages

* Name	* Collaboration Message Definition	Delivery Method Name	Alternate Delivery Method	Attachment Location	* Status	Retention Duration	Retention Duration Unit
No data to display.							

Service Provider: OEIB2B

Trading Partner ID: DELLB2BSITE1

Partner ID Type: Name

User-Defined Service Provider

Override service provider's message definition

Outbound Collaboration Messages | Inbound Collaboration Messages

* Name	* Collaboration Message Definition	Delivery Method Name	Alternate Delivery Method	Attachment Location	* Status	Retention Duration	Retention Duration Unit
No data to display.							

4. Similarly, we can define trading partner (Supplier) such as **DELLB2GSITE1** with service provider as **OEIB2G** by following above steps.

Edit Trading Partner: DELLB2GSITE1 Save Save and Close Cancel

Service Provider OEIB2G
Trading Partner ID DELLB2GSITE1
Partner ID Type Name
 User-Defined Service Provider
 Override service provider's message definition

Outbound Collaboration Messages Inbound Collaboration Messages

* Name	* Collaboration Message Definition	Delivery Method Name	Alternate Delivery Method	Attachment Location	* Status	Retention Duration	Retention Duration Unit
No data to display.							

MANAGE SUPPLIER B2B CONFIGURATION

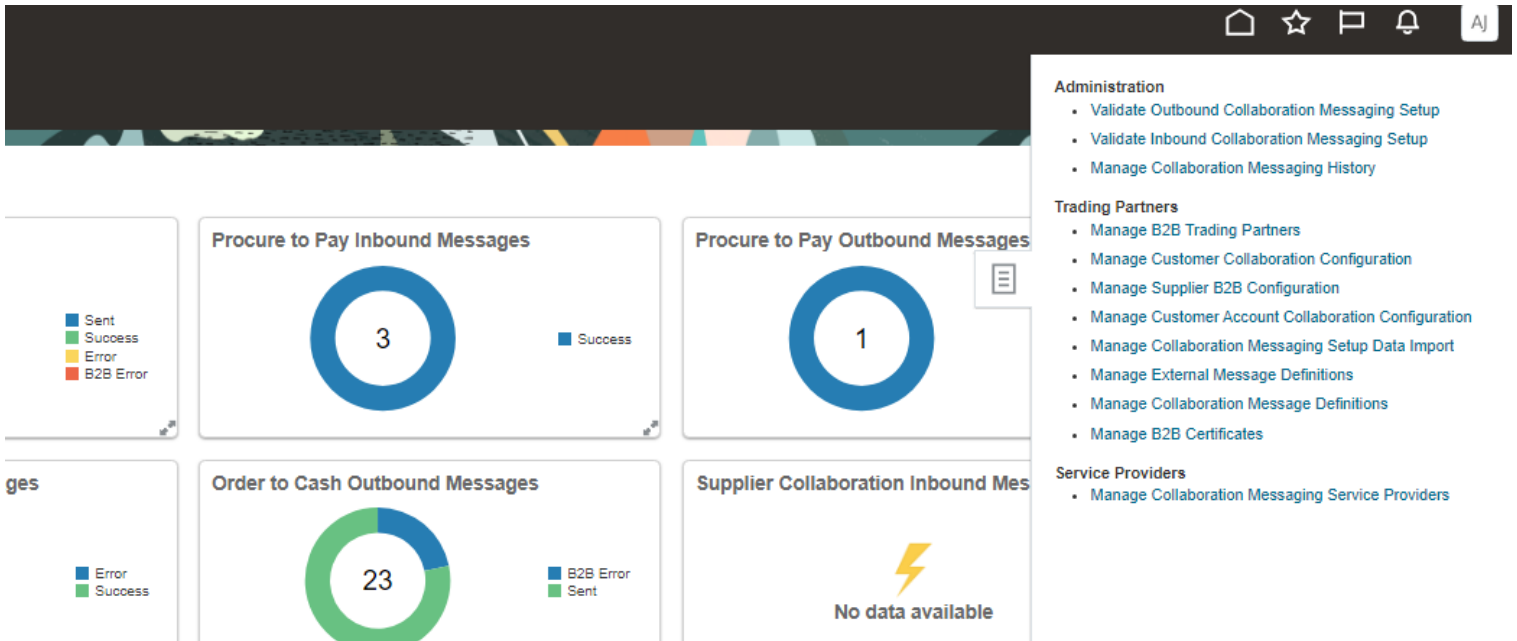
After defining trading partners next step in CMK configuration is to assign the created trading partner and service provider with customer account, in order to do so follow the below steps.

Steps for assigning trading partner and service provider to customer account.

1. Login to Oracle and navigate to home page then navigate to Tools then click on **collaboration messaging** tile.

The screenshot shows the Oracle navigation menu with the following categories: Cash Management, Fixed Assets, Procurement, My Enterprise, Tools, Configuration, and Others. Under the 'TOOLS' category, there are several application tiles. The 'Collaboration Messaging' tile is highlighted with a blue glow. Other tiles include Manage Collaboration Messaging History, AI Apps Administration, Set Preferences, Alerts Composer, Developer Connect, Worklist, Reports and Analytics, Scheduled Processes, Security Console, Import Management, Export Management, SmartText, Transaction Console, Notification Preferences, and a plus sign for more options.

2. From task list navigate to “**Manage Supplier B2B configuration**” task.



3. Enter the Supplier and click on search button. Click on “**Edit collaboration configuration**”.

Manage Supplier B2B Configuration Done

Search

** Supplier ** Supplier Number D-U-N-S Number ** At least one is required

Search Results

Actions

Supplier	Supplier Number	D-U-N-S Number	Supplier Collaboration Configured	Procure-to-Pay Configured
Dell B2B	12		—	✓

4. Now click on add + button under “**Trading Partner Assignment**” section. Select Supplier Site, Trading Partner ID and enter Domain Value Map as per the below screenshot.

Edit Supplier B2B Configuration: Dell B2B Save Save and Close Cancel

Supplier Dell B2B Supplier Number 12 D-U-N-S Number

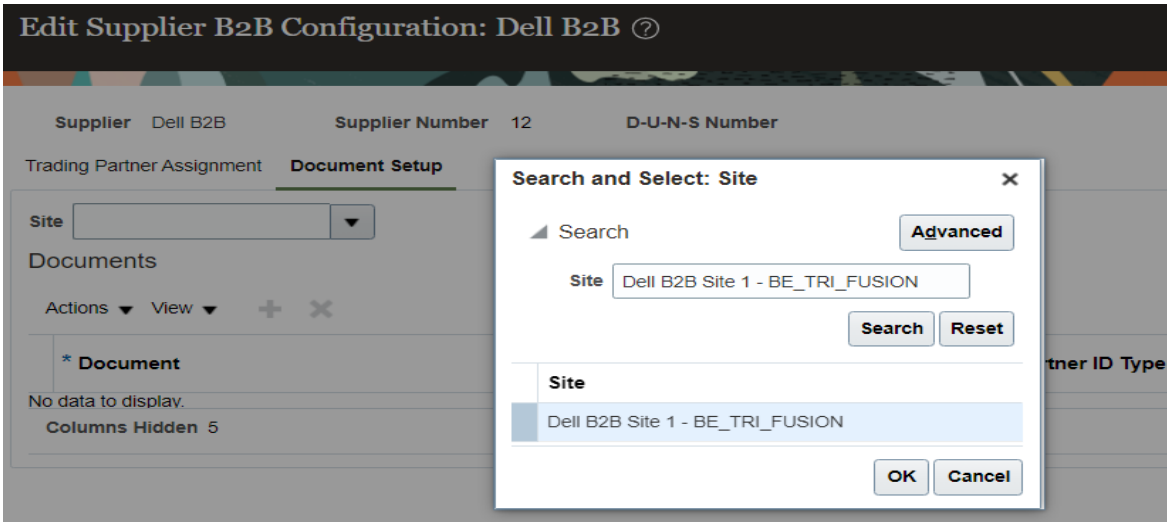
Trading Partner Assignment Document Setup

Supplier Site Trading Partner Assignment

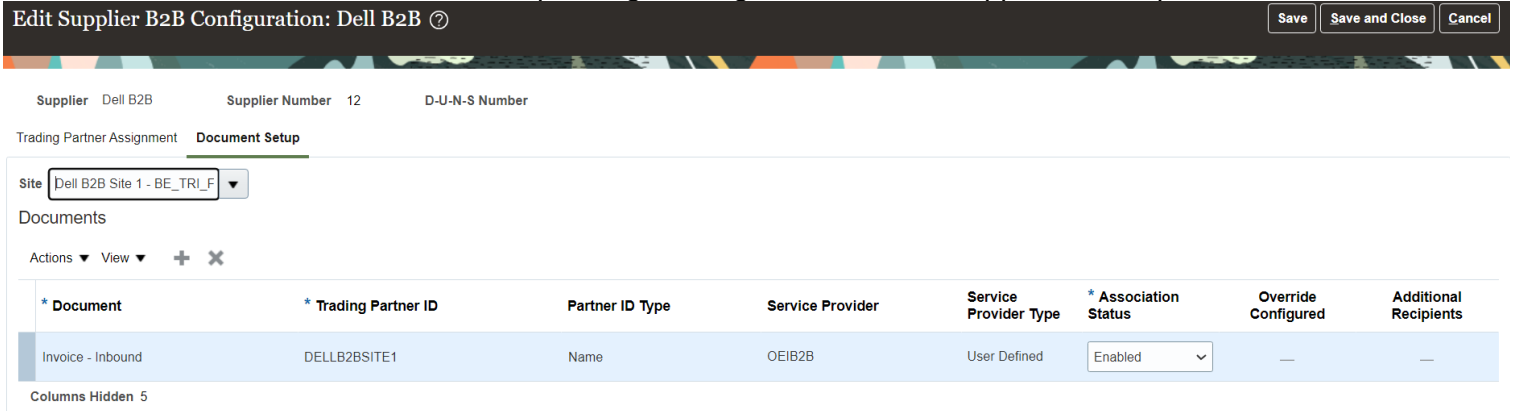
Actions

* Site	Procurement BU	* Trading Partner ID	Partner ID Type	Service Provider	Service Provider Type	Trading Partner OBN ID	Sender Party ID	Sender ID Type	Application Partner Code	Domain Value Map
Dell B2B Site 1	BE_TRI_FUSION	DELLB2BSITE1	Name	OEIB2B	User Defined	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	COMMON

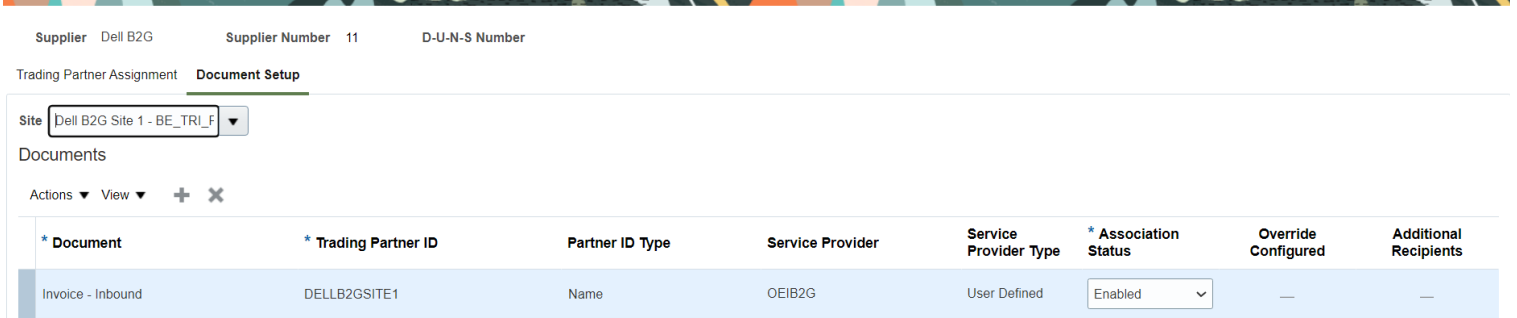
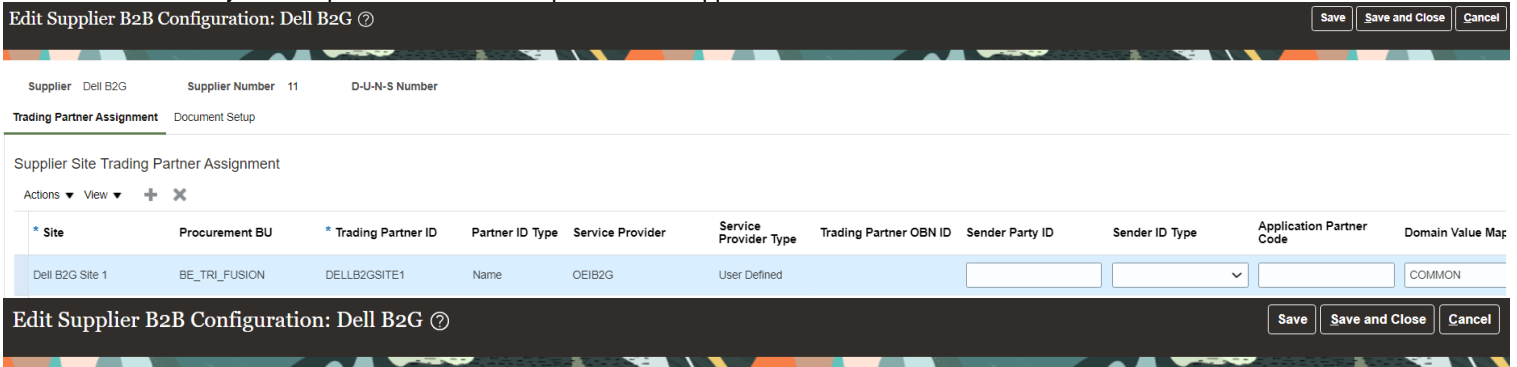
5. Under Tab “**Document Setup**” search for supplier site and click on OK.



6. Add the Document and corresponding Trading Partner for the supplier site as per the below screenshot.



7. Similarly we can perform all above steps for B2G Supplier



PAYLOAD AND FIELD MAPPING

Field Mappings

AP Invoice Field Mapping

In Order to pass the Invoice from Oracle to ONESOURCE it is very important to have correct field mapping between these applications, all the fields required to create Invoice in end target application must have values while passing from Oracle or else data transition will fail, hence these fields have been made mandatory.

Mandatory/Optional	Oracle Target	API Node Name	Pagero Location X-Path
M	soapenv/Header/Body/B2BMessage/Header/ID	id	
M	soapenv/Header/Body/B2BMessage/Header/ReferenceID	Reference ID	
M	soapenv/Header/Body/B2BMessage/Header/Sender/ID	additionalDocumentReferenceID	
M	soapenv/Header/Body/B2BMessage/Header/Intermediary/ID	customerType	
M	soapenv/Header/Body/B2BMessage/Header/MessageDefinition/DocumentType	Document Type	
M	soapenv/Header/Body/B2BMessage/Header/MessageDefinition/Protocol	Protocol	
M	soapenv/Header/Body/B2BMessage/Header/MessageDefinition/Version	Version	
M	ubl:Invoice/cbc:ProfileID		cbc:ProfileID
M	ubl:Invoice/cbc:ID	documentNumber	eDocumentId
M	ubl:Invoice/cbc:IssueDate	issueDate	cbc:IssueDate
O			cbc:IssueTime
M	ubl:Invoice/cbc:DueDate	dueDate	cbc:DueDate
M	ubl:Invoice/cbc:InvoiceTypeCode	edocumentType	cbc:InvoiceTypeCode
O		invoiceTypeCodeName	cbc:InvoiceTypeCode/@name
O		description	cbc:Note
IA		taxPointDate	cbc:TaxPointDate
M	ubl:Invoice/cbc:DocumentCurrencyCode	documentCurrencyCode	cbc:DocumentCurrencyCode
IA		taxCurrencyCode	cbc:TaxCurrencyCode
O		accountingCost	cbc:AccountingCost
BP	ubl:Invoice/cbc:BuyerReference	buyerReference	cbc:BuyerReference
IA		documentPeriod	cac:InvoicePeriod
IAM		startDate	cbc:StartDate

IAM		endDate	cbc:EndDate
IAO		description	cbc:Description
BP		orderReference	cac:OrderReference
O			ext:UBLExtensions
BP	ubl:Invoice/cac:OrderReference/cbc:ID	orderReferenceID	cbc:ID
O	ubl:Invoice/cac:OrderReference/cbc:SalesOrderID	salesOrderID	cbc:SalesOrderID
O	ubl:Invoice/cac:OrderReference/cbc:IssueDate	issueDate	cbc:IssueDate
O		billingReference	cac:BillingReference
OM		invoiceDocumentReference	cac:InvoiceDocumentReference
O			ext:UBLExtensions
OM	ubl:Invoice/cac:BillingReference/cac:InvoiceDocumentReference/cbc:ID	invoiceDocumentReferenceID	cbc:ID
O	ubl:Invoice/cac:BillingReference/cac:InvoiceDocumentReference/cbc:IssueDate	issueDate	cbc:IssueDate
O		despatchDocumentReference	cac:DespatchDocumentReference
OM		despatchDocumentReferenceID	cbc:ID
O		issueDate	cbc:IssueDate
O		receiptDocumentReference	cac:ReceiptDocumentReference
OM		receiptDocumentReferenceID	cbc:ID
O		originatorDocumentReference	cac:OriginatorDocumentReference
OM		originatorDocumentReferenceID	cbc:ID
O		issueDate	cbc:IssueDate
O		contractDocumentReference	cac:ContractDocumentReference
O			ext:UBLExtensions
OM	ubl:Invoice/cac:ContractDocumentReference/cbc:ID	contractDocumentReferenceID	cbc:ID
O		issueDate	cbc:IssueDate
O		additionalDocumentReference	cac:AdditionalDocumentReference
OM	ubl:Invoice/cac:AdditionalDocumentReference/cbc:ID	additionalDocumentReferenceID	cbc:ID
OM		additionalDocumentReferenceSchemeID	cbc:ID/@schemeID
IA		documentTypeCode	cbc:DocumentTypeCode

O		documentDescription	cbc:DocumentDescription
O		attachment	cac:Attachment
OM	ubl:Invoice/cac:AdditionalDocumentReference/cac:Attachment/cbc:EmbeddedDocumentBinaryObject	embeddedDocumentBinaryObject	cbc:EmbeddedDocumentBinaryObject
OM	ubl:Invoice/cac:AdditionalDocumentReference/cac:Attachment/cbc:EmbeddedDocumentBinaryObject/@mimeType	embeddedDocumentBinaryObjectMimeType	cbc:EmbeddedDocumentBinaryObject/@mimeType
OM	ubl:Invoice/cac:AdditionalDocumentReference/cac:Attachment/cbc:EmbeddedDocumentBinaryObject	embeddedDocumentBinaryObjectFilename	cbc:EmbeddedDocumentBinaryObject/@filename
O		externalReference	cac:ExternalReference
OM	ubl:Invoice/cac:AdditionalDocumentReference/cac:Attachment/cbc:EmbeddedDocumentBinaryObject/@uri	externalReferenceURI	cbc:URI
O		projectReference	cac:ProjectReference
OM		projectReferenceID	cbc:ID
M		accountingSupplierParty	cac:AccountingSupplierParty
O		customerAssignedAccountID	cbc:CustomerAssignedAccountID
M			cac:Party
O			ext:UBLExtensions
M	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cbc:EndpointID	endpointID	cbc:EndpointID
M	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cbc:EndpointID/@schemeID		,@schemeID
O			cac:PartyIdentification
M	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyIdentification/cbc:ID	partyIdentificationId	cbc:ID
O	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyIdentification/cbc:ID/@schemeName		,@schemeID
M		PartyName	cac:PartyName
M	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyName/cbc:Name		cbc:Name
M		supplierPostalAddress	cac:PostalAddress
O	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:PostalZone	postbox	cbc:Postbox
M	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:StreetName	streetName	cbc:StreetName
IA	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:PostalAddress/cbc:StreetName	additionalStreetName	cbc:AdditionalStreetName

	ostalAddress/cbc:AdditionalStreetName		
O	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:P ostalAddress/cbc:BuildingName	buildingNumber	cbc:BuildingNumber
O		department	cbc:Department
O		plotIdentification	cbc:PlotIdentification
O		citySubdivisionName	cbc:CitySubdivisionName
M	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:P ostalAddress/cbc:CityName	cityName	cbc:CityName
M	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:P ostalAddress/cbc:PostalZone	postalZone	cbc:PostalZone
O		countrySubentity	cbc:CountrySubentity
O		addressLine	cac:AddressLine
OM			cbc:Line
M			cac:Country
M	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:P ostalAddress/cac:Country/cbc:IdentificationCode	countryIdentificationCode	cbc:IdentificationCode
O		name	cbc:Name
M		partyTaxScheme	cac:PartyTaxScheme
M	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:P artyTaxScheme/cbc:CompanyID	companyId	cbc:CompanyID
M			cac:TaxScheme
M	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:PartyTaxScheme/cac:TaxScheme/cbc:ID	taxSchemeId	cbc:ID
M		supplierPartyLegalEntity	cac:PartyLegalEntity
M	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:P artyLegalEntity/cbc:RegistrationName	registrationName	cbc:RegistrationName
M	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:P artyLegalEntity/cbc:CompanyID	companyId	cbc:CompanyID
O			cbc:CompanyID/@schemeID
O		companyLegalForm	cbc:CompanyLegalForm
O		registrationAddress	cac:RegistrationAddress
O	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:P ostalAddress/cbc:CityName	cityName	cbc:CityName
O			cac:Country
O	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/cac:P ostalAddress/cac:Country/cbc:IdentificationCode	countryCode	cbc:IdentificationCode
BP		contact	cac:Contact

BP	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/ cac:C ontact/cbc:Name	name	cbc:Name
O	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/ cac:C ontact/cbc:Telephone	telephone	cbc:Telephone
BP	ubl:Invoice/cac:AccountingSupplierParty/cac:Party/ cac:C ontact/cbc:ElectronicMail	electronicMail	cbc:ElectronicMail
O		accountingContact	cac:AccountingContact
O		telephone	cbc:Telephone
O		telefax	cbc:Telefax
O		electronicMail	cbc:ElectronicMail
M		accountingCustomerParty	cac:AccountingCustomer Party
O		supplierAssignedAccountID	cbc:SupplierAssignedAcc ountID
M			cac:Party
O			ext:UBLExtensions
M	ubl:Invoice/cac:AccountingCustomerParty/cac:Party /cbc: EndpointID	endpointId	cbc:EndpointID
M	ubl:Invoice/cac:AccountingCustomerParty/cac:Party /cbc: EndpointID/@schemeID		,@schemeID
O			cac:PartyIdentification
M	ubl:Invoice/cac:AccountingCustomerParty/cac:Party /cac: PartyIdentification/cbc:ID	partyIdentificationId	cbc:ID
O			,@schemeID
M			cac:PartyName
M	ubl:Invoice/cac:AccountingCustomerParty/cac:Party /cac: PartyName/cbc:Name	partyName	cbc:Name
M		customerPostalAddress	cac:PostalAddress
O	ubl:Invoice/cac:AccountingCustomerParty/cac:Party /cac: PostalAddress/cbc:PostalZone	postbox	cbc:Postbox
BP	ubl:Invoice/cac:AccountingCustomerParty/cac:Party /cac: PostalAddress/cbc:StreetName	streetName	cbc:StreetName
O	ubl:Invoice/cac:AccountingCustomerParty/cac:Party /cac: PostalAddress/cbc:AdditionalStreetName	additionalStreetName	cbc:AdditionalStreetNam e
O		buildingNumber	cbc:BuildingNumber
O		department	cbc:Department
O		plotIdentification	cbc:PlotIdentification
O		citySubdivisionName	cbc:CitySubdivisionName
BP	ubl:Invoice/cac:AccountingCustomerParty/cac:Party /cac: cityName	cityName	cbc:CityName

	PostalAddress/cbc:CityName		
BP	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:PostalZone	postalZone	cbc:PostalZone
O	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cbc:CountrySubentity	countrySubentity	cbc:CountrySubentity
O		addressLine	cac:AddressLine
OM	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cac:AddressLine/cbc:Line		cbc:Line
M			cac:Country
M	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PostalAddress/cac:Country/cbc:IdentificationCode	countryIdentificationCode	cbc:IdentificationCode
O		name	cbc:Name
O		partyTaxScheme	cac:PartyTaxScheme
M	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyTaxScheme/cbc:CompanyID	companyId	cbc:CompanyID
M		TaxScheme	cac:TaxScheme
M	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyTaxScheme/cac:TaxScheme/cbc:ID		cbc:ID
BP			cac:PartyLegalEntity
BP	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity/cbc:RegistrationName	registrationName	cbc:RegistrationName
BP	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID	companyId	cbc:CompanyID
BP	ubl:Invoice/cac:AccountingCustomerParty/cac:Party/cac:PartyLegalEntity/cbc:CompanyID/@schemeID		,@schemeID
O		companyLegalForm	cbc:CompanyLegalForm
BP		contact	cac:Contact
BP		name	cbc:Name
O		telephone	cbc:Telephone
BP		electronicMail	cbc:ElectronicMail
O		accountingContact	cac:AccountingContact
O	ubl:Invoice/cac:AccountingCustomerParty/cac:AccountingContact/cbc:Telephone	telephone	cbc:Telephone
O		telefax	cbc:Telefax
O	ubl:Invoice/cac:AccountingCustomerParty/cac:AccountingContact/cbc:ElectronicMail	electronicMail	cbc:ElectronicMail
SC		payeeParty	cac:PayeeParty
SCM	ubl:Invoice/cac:PayeeParty/cac:PartyIdentification/cbc:ID	partyIdentificationId	cac:PartyIdentification

SCM	ubl:Invoice/cac:PayeeParty/cac:PartyIdentification/cbc:ID/@SchemeID		cbc:ID
SCM			,@schemeID
SCM			cac:PartyName
SCM	ubl:Invoice/cac:PayeeParty/cac:PartyName/cbc:Name	name	cbc:Name
SCM			cac:PartyLegalEntity
SCM	ubl:Invoice/cac:PayeeParty/cac:PartyLegalEntity/cbc:CompanyID	companyId	cbc:CompanyID
SCM	ubl:Invoice/cac:PayeeParty/cac:PartyLegalEntity/cbc:CompanyID/@SchemeID		,@schemeID
M		buyerCustomerParty	cac:BuyerCustomerParty
O		supplierAssignedAccountId	cbc:SupplierAssignedAccountID
M			cac:Party
O			ext:UBLExtensions
M		endpointId	cbc:EndpointID
M			,@schemeID
M			cac:PartyIdentification
M		partyIdentificationId	cbc:ID
O			,@schemeID
M			cac:PartyName
M		partyName	cbc:Name
M		customerPostalAddress	cac:PostalAddress
O		postbox	cbc:Postbox
BP		streetName	cbc:StreetName
O		additionalStreetName	cbc:AdditionalStreetName
O		buildingNumber	cbc:BuildingNumber
O		department	cbc:Department
O		plotIdentification	cbc:PlotIdentification
O		citySubdivisionName	cbc:CitySubdivisionName
BP		cityName	cbc:CityName
BP		postalZone	cbc:PostalZone
O		countrySubentity	cbc:CountrySubentity
O		addressLine	cac:AddressLine
OM			cbc:Line
M			cac:Country
M		countryIdentificationCode	cbc:IdentificationCode

O		name	cbc:Name
O		partyTaxScheme	cac:PartyTaxScheme
M		companyId	cbc:CompanyID
M		TaxScheme	cac:TaxScheme
M			cbc:ID
BP			cac:PartyLegalEntity
BP		registrationName	cbc:RegistrationName
BP		companyId	cbc:CompanyID
BP			,@schemeID
O		companyLegalForm	cbc:CompanyLegalForm
BP		contact	cac:Contact
BP		name	cbc:Name
O		telephone	cbc:Telephone
BP		electronicMail	cbc:ElectronicMail
O		accountingContact	cac:AccountingContact
O		telephone	cbc:Telephone
O		telefax	cbc:Telefax
O		electronicMail	cbc:ElectronicMail
SCM		taxRepresentativeParty	cac:TaxRepresentativeParty
SCM		partyName	cac:PartyName
SCM			cbc:Name
SCM		postalAddress	cac:PostalAddress
O		postbox	cbc:Postbox
SCM		streetName	cbc:StreetName
SCO		additionalStreetName	cbc:AdditionalStreetName
O		buildingNumber	cbc:BuildingNumber
O		department	cbc:Department
O		plotIdentification	cbc:PlotIdentification
O		citySubdivisionName	cbc:CitySubdivisionName
SCM		cityName	cbc:CityName
SCM		postalZone	cbc:PostalZone
SCO		countrySubentity	cbc:CountrySubentity
SCO		addressLine	cac:AddressLine
SCM			cbc:Line
SCM			cac:Country

SCM		countryIdentificationCode	cbc:IdentificationCode
SCM		name	cbc:Name
SCM		partyTaxScheme	cac:PartyTaxScheme
SCM		companyId	cbc:CompanyID
SCM			cac:TaxScheme
SCM		taxSchemeId	cbc:ID
BP		delivery	cac:Delivery
O			ext:UBLExtensions
BP		actualDeliveryDate	cbc:ActualDeliveryDate
BP		latestDeliveryDate	cbc:LatestDeliveryDate
BP		deliveryLocation	cac:DeliveryLocation
M	ubl:Invoice/cac:Delivery/cac:DeliveryLocation/cbc:ID	deliveryLocationId	cbc:ID
M	ubl:Invoice/cac:Delivery/cac:DeliveryLocation/cbc:ID/@schemeID	deliveryLocationSchemeId	,@schemeID
O		description	cbc:Description
BP		address	cac:Address
O	ubl:Invoice/cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:PostalZone	postbox	cbc:Postbox
SCM	ubl:Invoice/cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:StreetName	streetName	cbc:StreetName
SCO	ubl:Invoice/cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:AdditionalStreetName	additionalStreetName	cbc:AdditionalStreetName
O	ubl:Invoice/cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:BuildingName	buildingNumber	cbc:BuildingNumber
O		department	cbc:Department
O		plotIdentification	cbc:PlotIdentification
O		citySubdivisionName	cbc:CitySubdivisionName
SCM	ubl:Invoice/cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:CityName	cityName	cbc:CityName
SCM	ubl:Invoice/cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:PostalZone	postalZone	cbc:PostalZone
SCO	ubl:Invoice/cac:Delivery/cac:DeliveryLocation/cac:Address/cbc:CountrySubentity	countrySubentity	cbc:CountrySubentity
SCO			cac:AddressLine
SCM	ubl:Invoice/cac:Delivery/cac:DeliveryLocation/cac:Address/cac:AddressLine/cbc:Line	addressLine	cbc:Line
SCM			cac:Country
SCM	ubl:Invoice/cac:Delivery/cac:DeliveryLocation/cac:Address/cac:Country/cbc:IdentificationCode	countryIdentificationCode	cbc:IdentificationCode
SCM		name	cbc:Name
O		deliveryParty	cac:DeliveryParty

O			ext:UBLExtensions
O		partyIdentification	cac:PartyIdentification
O	ubl:Invoice/cac:Delivery/cac:DeliveryParty/cac:PartyIdentification/cbc:ID	partyIdentificationId	cbc:ID
O	ubl:Invoice/cac:Delivery/cac:DeliveryParty/cac:PartyIdentification/cbc:ID schemeID	partyIdentificationSchemeId	,@schemeID
OM		partyName	cac:PartyName
OM	ubl:Invoice/cac:Delivery/cac:DeliveryParty/cac:PartyName/cbc:Name		cbc:Name
O		deliveryPartyContact	cac:Contact
O	ubl:Invoice/cac:Delivery/cac:DeliveryParty/cac:Contact/cbc:Name	name	cbc:Name
O	ubl:Invoice/cac:Delivery/cac:DeliveryParty/cac:Contact/cbc:Telephone	telephone	cbc:Telephone
O	ubl:Invoice/cac:Delivery/cac:DeliveryParty/cac:Contact/cbc:ElectronicMail	electronicMail	cbc:ElectronicMail
O			cac:Despatch
O		despatchParty	cac:DespatchParty
O		partyName	cac:PartyName
O			cbc:Name
O		despatchPartyPostalAddresses	cac:PostalAddress
O		streetName	cbc:StreetName
O		cityName	cbc:CityName
O		postalZone	cbc:PostalZone
O		countrySubentity	cbc:CountrySubentityCode
O		countryIdentificationCode	cac:Country/cbc:IdentificationCode
O		name	cac:Country/cbc:Name
O		deliveryTerms	cac:DeliveryTerms
O		specialTerms	cbc:SpecialTerms
O		lossRiskResponsibilityCode	cbc:LossRiskResponsibilityCode
O		lossRisk	cbc:LossRisk
BP		paymentMeans	cac:PaymentMeans
BPM	ubl:Invoice/cac:PaymentMeans/cbc:PaymentMeansCode	paymentMeansCode	cbc:PaymentMeansCode
BPO			,@name
IA		paymentId	cbc:PaymentID
SC		cardAccount	cac:CardAccount

SCM		primaryAccountNumberId	cbc:PrimaryAccountNumberID
SCM		networkId	cbc:NetworkID
SCM		holderName	cbc:HolderName
BP		payeeFinancialAccount	cac:PayeeFinancialAccount
BPM	ubl:Invoice/cac:PaymentMeans/cac:PayeeFinancialAccount/cbc:ID	payeeFinancialAccountId	cbc:ID
O		name	cbc:Name
O		financialInstitutionBranch	cac:FinancialInstitutionBranch
OM	ubl:Invoice/cac:PaymentMeans/cac:PayeeFinancialAccount/cac:FinancialInstitutionBranch/cbc:ID	financialInstitutionBranchId	cbc:ID
O		name	cbc:Name
SC			cac:PaymentMandate
SCM		paymentMandateId	cbc:ID
SC			cac:PayerFinancialAccount
SCM		payerFinancialAccountId	cbc:ID
BP		paymentTerms	cac:PaymentTerms
O			ext:UBLExtensions
BP	ubl:Invoice/cac:PaymentTerms/cbc:Note	description	cbc:Note
O		penaltySurchargePercent	cbc:PenaltySurchargePercent
IA		allowanceCharge	cac:AllowanceCharge
IAM	ubl:Invoice/cac:AllowanceCharge/cbc:ChargeIndicator	chargeIndicator	cbc:ChargeIndicator
IA	ubl:Invoice/cac:AllowanceCharge/cbc:AllowanceChargeReason	allowanceChargeReasonCode	cbc:AllowanceChargeReasonCode
IA	ubl:Invoice/cac:AllowanceCharge/cbc:AllowanceChargeReason	allowanceChargeReason	cbc:AllowanceChargeReason
IA		multiplierFactorNumeric	cbc:MultiplierFactorNumeric
IAM	ubl:Invoice/cac:AllowanceCharge/cbc:Amount	amount	cbc:Amount
OM	ubl:Invoice/cac:AllowanceCharge/cbc:Amount/@currencyID	amountCurrencyId	,@currencyID
IA		baseAmount	cbc:BaseAmount
OM		baseAmountCurrencyId	,@currencyID
IAM		taxCategory	cac:TaxCategory
IAM	ubl:Invoice/cac:AllowanceCharge/cac:TaxCategory/cbc:ID	taxCategoryId	cbc:ID
IAM	ubl:Invoice/cac:AllowanceCharge/cac:TaxCategory/cbc:Percent	percent	cbc:Percent

IA		taxExemptionReasonCode	cbc:TaxExemptionReasonCode
IA		taxExemptionReason	cbc:TaxExemptionReason
IAM			cac:TaxScheme
IAM	ubl:Invoice/cac:AllowanceCharge/cac:TaxCategory/cac:TaxScheme/cbc:ID	taxSchemeId	cbc:ID
IAM		allowanceChargeTaxTotal	cac:TaxTotal
IAM	ubl:Invoice/cac:TaxTotal/cbc:TaxAmount	taxAmount	cbc:TaxAmount
OM	ubl:Invoice/cac:TaxTotal/cbc:TaxAmount/@currencyID	taxAmountCurrencyId	,@currencyID
SC		taxExchangeRate	cac:TaxExchangeRate
SCM		sourceCurrencyCode	cbc:SourceCurrencyCode
SCM		targetCurrencyCode	cbc:TargetCurrencyCode
SCM		calculationRate	cbc:CalculationRate
0		mathematicOperatorCode	cbc:MathematicOperatorCode
SC		date	cbc:Date
M		taxTotal	cac:TaxTotal
M	ubl:Invoice/cac:TaxTotal/cbc:TaxAmount	taxAmount	cbc:TaxAmount
M	ubl:Invoice/cac:TaxTotal/cbc:TaxAmount/@currencyID		,@currencyID
M		taxSubtotal	cac:TaxSubtotal
O			ext:UBLExtensions
M	ubl:Invoice/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxableAmount	taxableAmount	cbc:TaxableAmount
M	ubl:Invoice/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxableAmount/@currencyID		,@currencyID
M	ubl:Invoice/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxAmount	taxAmount	cbc:TaxAmount
M	ubl:Invoice/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxAmount/@currencyID		,@currencyID
M		taxCategory	cac:TaxCategory
M	ubl:Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:ID	taxCategoryId	cbc:ID
M	ubl:Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:Percent	percent	cbc:Percent
IA	ubl:Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:TaxExemptionReasonCode	taxExemptionReasonCode	cbc:TaxExemptionReasonCode
IA	ubl:Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:TaxExemptionReason	taxExemptionReason	cbc:TaxExemptionReason
M			cac:TaxScheme
M		taxSchemeId	cbc:ID

	ubl:Invoice/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cac:TaxScheme/cbc:ID		
M		legalMonetaryTotal	cac:LegalMonetaryTotal
O			ext:UBLExtensions
M	ubl:Invoice/cac:LegalMonetaryTotal/cbc:LineExtensionAmount	lineExtensionAmount	cbc:LineExtensionAmount
M	ubl:Invoice/cac:LegalMonetaryTotal/cbc:LineExtensionAmount/@currencyID		,@currencyID
M	ubl:Invoice/cac:LegalMonetaryTotal/cbc:TaxExclusiveAmount	taxExclusiveAmount	cbc:TaxExclusiveAmount
M	ubl:Invoice/cac:LegalMonetaryTotal/cbc:TaxExclusiveAmount/@currencyID		,@currencyID
M	ubl:Invoice/cac:LegalMonetaryTotal/cbc:TaxInclusiveAmount	taxInclusiveAmount	cbc:TaxInclusiveAmount
M	ubl:Invoice/cac:LegalMonetaryTotal/cbc:TaxInclusiveAmount/@currencyID		,@currencyID
IA	ubl:Invoice/cac:LegalMonetaryTotal/cbc:AllowanceTotalAmount	allowanceTotalAmount	cbc:AllowanceTotalAmount
IAM	ubl:Invoice/cac:LegalMonetaryTotal/cbc:AllowanceTotalAmount/@currencyID		,@currencyID
IA	ubl:Invoice/cac:LegalMonetaryTotal/cbc:ChargeTotalAmount	chargeTotalAmount	cbc:ChargeTotalAmount
IAM	ubl:Invoice/cac:LegalMonetaryTotal/cbc:ChargeTotalAmount/@currencyID		,@currencyID
IA		prepaidAmount	cbc:PrepaidAmount
IAM	ubl:Invoice/cbc:DocumentCurrencyCode		,@currencyID
IA		payableRoundingAmount	cbc:PayableRoundingAmount
IAM	ubl:Invoice/cbc:DocumentCurrencyCode		,@currencyID
M	ubl:Invoice/cac:LegalMonetaryTotal/cbc:PayableAmount	payableAmount	cbc:PayableAmount
M	ubl:Invoice/cac:LegalMonetaryTotal/cbc:PayableAmount/@currencyID		,@currencyID
M		documentLine	cac:InvoiceLine
O			ext:UBLExtensions
M	ubl:Invoice/cac:InvoiceLine/cbc:ID	invoiceLineId	cbc:ID
O	ubl:Invoice/cac:InvoiceLine/cbc:Note	description	cbc:Note
M	ubl:Invoice/cac:InvoiceLine/cbc:InvoicedQuantity	invoicedQuantity	cbc:InvoicedQuantity
M		invoicedQuantityUnitCode	,@unitCode

	ubl:Invoice/cac:InvoiceLine/cbc:InvoicedQuantity/@unit Code		
M	ubl:Invoice/cac:InvoiceLine/cbc:LineExtensionAmount	lineExtensionAmount	cbc:LineExtensionAmount
M	ubl:Invoice/cac:InvoiceLine/cbc:LineExtensionAmount/@currencyID		,@currencyID
O		accountingCost	cbc:AccountingCost
IA		documentPeriod	cac:InvoicePeriod
IAM		startDate	cbc:StartDate
IAM		endDate	cbc:EndDate
O		orderLineReference	cac:OrderLineReference
OM	ubl:Invoice/cac:InvoiceLine/cac:OrderLineReference/cbc: LineID	lineId	cbc:LineID
O	ubl:Invoice/cac:InvoiceLine/cac:OrderLineReference/cbc: SalesOrderLineID	salesOrderLineId	cbc:SalesOrderLineID
O		orderReference	cac:OrderReference
OM	ubl:Invoice/cac:InvoiceLine/cac:OrderLineReference/cac:OrderReference/cbc:ID	InvoiceLines.documentReference.documentReferenceId	cbc:ID
O		salesOrderId	cbc:SalesOrderID
O		issueDate	cbc:IssueDate
O		despatchLineReference	cac:DespatchLineReference
OM		lineId	cbc:LineID
O		despatchLineReferenceDocumentReference	cac:DocumentReference
OM		documentReferenceId	cbc:ID
O		issueDate	cbc:IssueDate
O		documentReference	cac:DocumentReference
OM		documentReferenceId	cbc:ID
OM		documentReferenceSchemeId	cbc:ID/@schemeID
O		issueDate	cbc:IssueDate
O		issueTime	cbc:IssueTime
O		documentTypeCode	cbc:DocumentTypeCode
SC		delivery	cac:Delivery
SCM		quantity	cbc:Quantity
SCM		quantityUnitCode	,@unitCode
SCM		actualDeliveryDate	cbc:ActualDeliveryDate
SC		deliveryLocation	cac:DeliveryLocation
SC		deliveryLocationId	cbc:ID
SCM		deliveryLocationSchemeId	,@schemeID
SCM		address	cac:Address
SCM		streetName	cbc:StreetName

O		additionalStreetName	cbc:AdditionalStreetName
O		department	cbc:Department
O		plotIdentification	cbc:PlotIdentification
O		citySubdivisionName	cbc:CitySubdivisionName
SCM		cityName	cbc:CityName
SCM		postalZone	cbc:PostalZone
O		countrySubentity	cbc:CountrySubentity
SCM		country	cac:Country
SCM		countryIdentificationCode	cbc:IdentificationCode
SCO		name	cbc:Name
IA		allowanceCharge	cac:AllowanceCharge
IA	ubl:Invoice/cac:AllowanceCharge/cbc:ChargeIndicator	chargeIndicator	cbc:ChargeIndicator
IA		allowanceChargeReasonCode	cbc:AllowanceChargeReasonCode
IA	ubl:Invoice/cac:AllowanceCharge/cbc:AllowanceChargeReason	allowanceChargeReason	cbc:AllowanceChargeReason
IA		multiplierFactorNumeric	cbc:MultiplierFactorNumeric
IAM	ubl:Invoice/cac:AllowanceCharge/cbc:Amount	amount	cbc:Amount
IAM	ubl:Invoice/cac:AllowanceCharge/cbc:Amount/@currencyID	amountCurrencyId	,@currencyID
IA		baseAmount	cbc:BaseAmount
IAM		baseAmountCurrencyId	,@currencyID
M	ubl:Invoice/cac:InvoiceLine/cac:TaxTotal	taxTotal	cac:TaxTotal
M	ubl:Invoice/cac:InvoiceLine/cac:TaxTotal/cbc:TaxAmount	taxAmount	cbc:TaxAmount
M	ubl:Invoice/cac:InvoiceLine/cac:TaxTotal/cbc:TaxAmount/@currencyID		,@currencyID
M		taxSubtotal	cac:TaxSubtotal
M	ubl:Invoice/cac:InvoiceLine/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxableAmount	taxableAmount	cbc:TaxableAmount
M	ubl:Invoice/cac:InvoiceLine/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxableAmount/@currencyID		,@currencyID
M	ubl:Invoice/cac:InvoiceLine/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxAmount	taxAmount	cbc:TaxAmount
M	ubl:Invoice/cac:InvoiceLine/cac:TaxTotal/cac:TaxSubtotal/cbc:TaxAmount/@currencyID	taxAmountCurrencyId	,@currencyID
M		taxCategory	cac:TaxCategory
M	ubl:Invoice/cac:InvoiceLine/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:ID	taxCategoryId	cbc:ID
M	ubl:Invoice/cac:InvoiceLine/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:Percent	percent	cbc:Percent

IA	ubl:Invoice/cac:InvoiceLine/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:TaxExemptionReasonCode	taxExemptionReasonCode	cbc:TaxExemptionReasonCode
IA	ubl:Invoice/cac:InvoiceLine/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cbc:TaxExemptionReason	taxExemptionReason	cbc:TaxExemptionReason
M			cac:TaxScheme
M	ubl:Invoice/cac:InvoiceLine/cac:TaxTotal/cac:TaxSubtotal/cac:TaxCategory/cac:TaxScheme/cbc:ID	taxSchemeld	cbc:ID
M		item	cac:Item
O			ext:UBLExtensions
M	ubl:Invoice/cac:InvoiceLine/cac:Item/cbc:Description	description	cbc:Description
M	ubl:Invoice/cac:InvoiceLine/cac:Item/cbc:Name	name	cbc:Name
O			cac:BuyersItemIdentification
O		buyersItemIdentificationId	cbc:ID
O			cac:SellersItemIdentification
O	ubl:Invoice/cac:InvoiceLine/cac:Item/cac:SellersItemIdentification/cbc:ID	sellersItemId	cbc:ID
O			cac:ManufacturersItemIdentification
O		manufacturersItemId	cbc:ID
O		standardItemIdentification	cac:StandardItemIdentification
O	ubl:Invoice/cac:InvoiceLine/cac:Item/cac:StandardItemIdentification/cbc:ID	standardItemIdentificationId	cbc:ID
O	ubl:Invoice/cac:InvoiceLine/cac:Item/cac:StandardItemIdentification/cbc:ID/@schemeID	standardItemIdentificationSchemeld	,@schemeID
O			cac:OriginCountry
O		originCountryCode	cbc:IdentificationCode
O		commodityClassification	cac:CommodityClassification
O	ubl:Invoice/cac:InvoiceLine/cac:Item/cac:CommodityClassification/cbc:ItemClassificationCode	itemClassificationCode	cbc:ItemClassificationCode
O		commodityClassificationListId	,@listID
O		commodityClassificationListVersionId	,@listVersionID
M		classifiedTaxCategory	cac:ClassifiedTaxCategory
M	ubl:Invoice/cac:InvoiceLine/cac:Item/cac:ClassifiedTaxCategory/cbc:ID	classifiedTaxCategoryId	cbc:ID
M	ubl:Invoice/cac:InvoiceLine/cac:Item/cac:ClassifiedTaxCategory/cbc:Percent	percent	cbc:Percent
M			cac:TaxScheme

M	ubl:Invoice/cac:InvoiceLine/cac:Item/cac:ClassifiedTaxCategory/cac:TaxScheme/cbc:ID	taxSchemeId	cbc:ID
O		additionalItemProperty	cac:AdditionalItemProperty
O		name	cbc:Name
O		value	cbc:Value
O		itemInstance	cac:ItemInstance
O		manufactureDate	cbc:ManufactureDate
O		bestBeforeDate	cbc:BestBeforeDate
O		serialId	cbc:SerialID
O			cac:LotIdentification
O		lotId	cbc:LotNumberID
M		price	cac:Price
O			ext:UBLExtensions
M	ubl:Invoice/cac:InvoiceLine/cac:Price/cbc:PriceAmount	priceAmount	cbc:PriceAmount
M	ubl:Invoice/cac:InvoiceLine/cac:Price/cbc:PriceAmount/@currencyID		,@currencyID
O		baseQuantity	cbc:BaseQuantity
M	ubl:Invoice/cac:InvoiceLine/cbc:InvoicedQuantity/@unit Code	baseQuantityUnitCode	,@unitCode
IA		allowanceCharge	cac:AllowanceCharge
IA		chargeIndicator	cbc:ChargeIndicator
IA		amount	cbc:Amount
IAM			,@currencyID
IA		baseAmount	cbc:BaseAmount

Payloads

AP Invoice Payloads

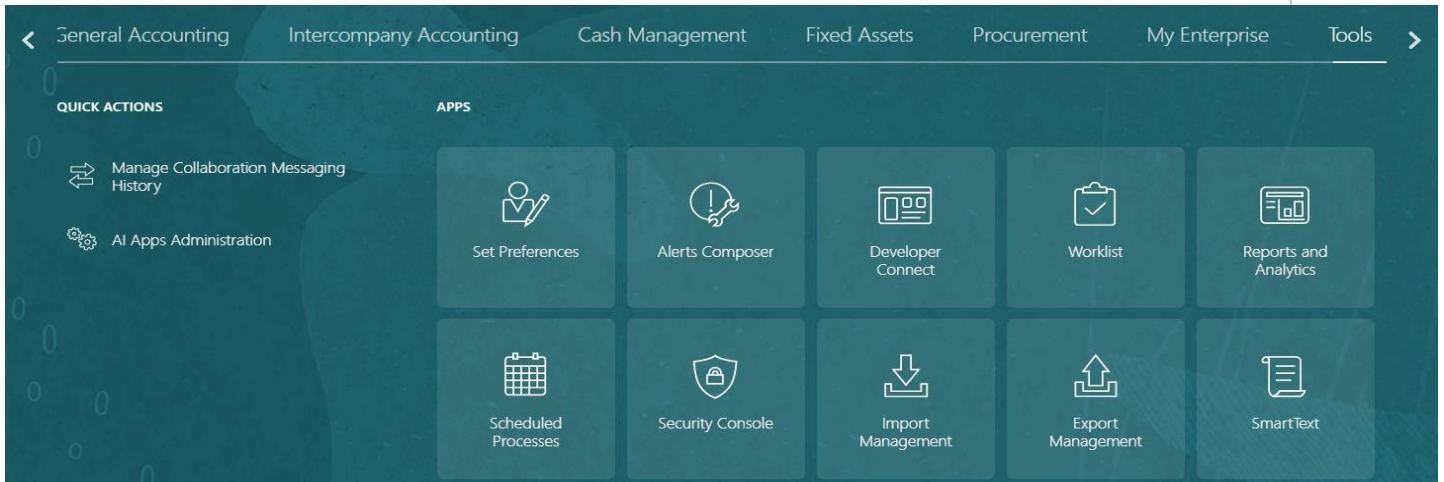
Kindly refer the below sample payload for AP Invoice:



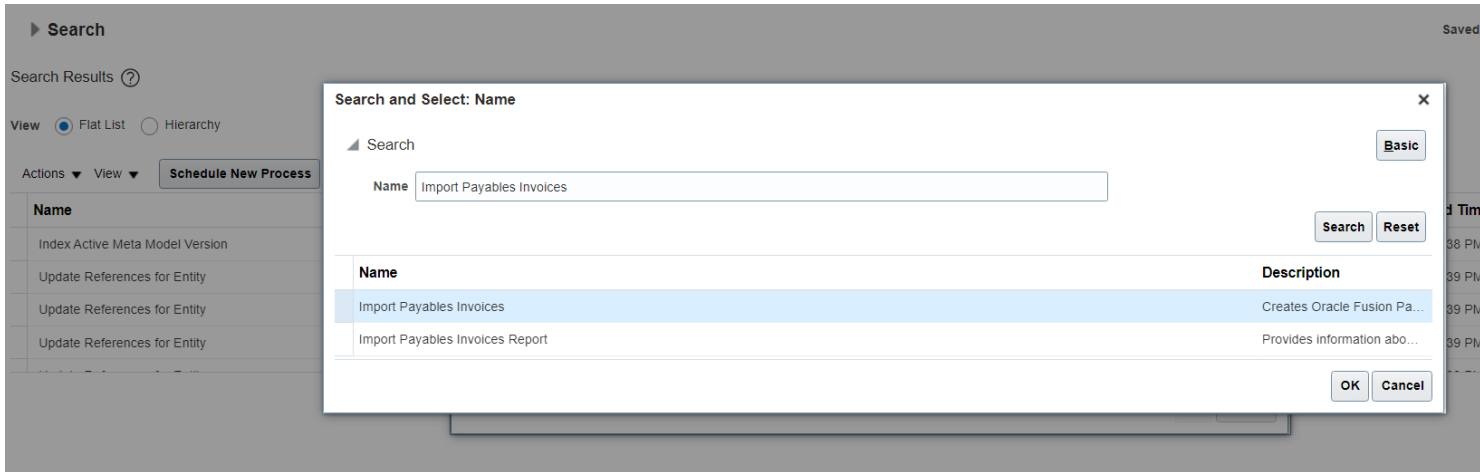
CMK AP Inbound
UBL_IN_76541.txt

PROGRAM TO IMPORT CMK MESSAGES INTO ORACLE PAYABLES

1. Navigate to Tool and click on Schedule Process.




- Click on Schedule New Process and search for the Program "Import Payables Invoices". Click on OK.



- Select the "Business Unit", "Ledger", "Source (B2B XML Invoice)" and click on Submit.

Process Details

 This process will be queued up for submission at position 1

Process Options

Advanced

Submit

Cancel

Name Import Payables Invoices

Description Creates Oracle Fusion Payables invoices from in...


Notify me when this process ends

Schedule As soon as possible

Submission Notes


Basic Options

Parameters

Business Unit	BE_TRI_FUSION	▼
* Ledger	TRI Fusion BE	▼
* Source	B2B XML Invoice	▼
Import Set	<input type="text"/>	
Invoice Group	<input type="text"/>	
Hold	▼	
Hold Reason	<input type="text"/>	
Accounting Date	m/d/yy	
Purge	No	▼
Summarize Report	No	▼
Number of Parallel Processes	<input type="text" value="1"/>	

4. To Schedule the Program (Run Automatically). Click on "Advance". Click on the Tab "Schedule". Then select appropriate fields like "Run", "Frequency", "Days between Run", "Start Date" and "End Date".

Process Details

 This process will be queued up for submission at position 1

Process Options **Basic** **Submit** **Cancel**

Name Import Payables Invoices

Description Creates Oracle Fusion Payables invoices from in...

Notify me when this process ends

Schedule Using a schedule

Submission Notes

Advanced Options

Parameters **Schedule** Notification

Run As soon as possible
 Using a schedule

Frequency Daily

Days Between Runs 1

* **Start Date** 12/13/23 1:53 PM (UTC+00:00) Coordinated Universal Time (UTC)

* **End Date** 12/13/23 1:53 PM (UTC+00:00) Coordinated Universal Time (UTC)

Manage Times

AP INVOICE RESPONSE FLOW

To support AP Invoice business response process flow Thomson Reuters have built additional BIP integration to send back accepted or rejected Oracle Payables Invoice response to OEI and Tax authority.

Please refer to the attached document for AP Invoice business response detailed Information.

Payables Invoice f