

ORACLE FUSION PROCUREMENT
CLOUD CONFIGURATIONS FOR ORACLE
UTILITIES WORK AND ASSET CLOUD
SERVICE INTEGRATION TO ORACLE
FUSION PROCUREMENT CLOUD

SETUP GUIDE

RELEASE 21B



Disclaimer

Oracle Fusion Procurement Cloud Configurations for Oracle Utilities Work and Asset Cloud Service Integration to Oracle Fusion Procurement Cloud, Setup Guide

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Preface

Welcome to the Oracle Fusion Procurement Cloud Setup Guide for Oracle Utilities Work and Asset Cloud Service Integration to Oracle Fusion Procurement Cloud. This document focuses on the Oracle Fusion Procurement Cloud configuration and administration information required for the integration.

The preface includes the following:

- [Audience](#)
- [Documentation and Accessibility](#)
- [Abbreviations](#)

Audience

This document is intended for anyone implementing the Oracle Utilities Integration for Oracle Utilities Work and Asset Cloud Service and Oracle Fusion Procurement Cloud.

Documentation and Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Access to Oracle Support

Oracle customers have access to electronic support for the hearing impaired. Visit:

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or
<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs>

Abbreviations

Terms	Expanded Form
OIC	Oracle Integration Cloud
WACS	Oracle Utilities Work and Asset Cloud Service
FPRC	Oracle Fusion Procurement Cloud
AP	Account Payable
INV	Inventory
PO	Purchase Order
V.S	Value Set

Chapter 1: Vendor Locations Integration

This chapter focuses on software requirements for Oracle Fusion Procurement Cloud and provides an overview of the configuration. It includes the following:

- [Integration Overview](#)
- [Procurement configuration for Vendor and Vendor Locations](#)

Integration Overview

This section covers basic integration overview about the Vendor Locations integration. Oracle Fusion Procurement Cloud (Vendor and Vendor Location) is the central repository of Vendor records.

The key attributes will be captured from Oracle Fusion Procurement Cloud and synchronized with Oracle Utilities Work and Asset Management using the following two modes:

- Bulk (Initial Upload)
- Incremental Update

This seamless integration between Oracle Fusion Procurement Cloud and Oracle Utilities Work and Asset Management helps to have the same Vendor definition across both platforms.

The implementation details are available at:

<https://docs.oracle.com/en/cloud/saas/procurement/21a/oaprc/supplier-information.html>

Design Details

Bulk Upload

Bulk Upload will be initial upload from Oracle Fusion Procurement Cloud to Oracle Utilities Work and Asset Management where all the Vendor and Vendor Location definitions are exported to UCM in the XML format through BICC (an inbuilt functionality of Oracle Cloud). The selection of the Vendor in the Procurement module is done using BICC filters. The business may choose to import records based on the filter as per business requirement. Only active Vendors in the system are part of this integration.

Examples of attributes that are passed to Oracle Utilities Work and Asset Management in this integration are Vendor Name, Legal Entity, Business Unit, Location Details, Supplier End Dates, Supplier Site Status, Supplier Site Code, Supplierid, Suppliersiteid, etc. The Oracle Fusion Procurement Cloud schema needs a mapping with Oracle Utilities Work and Asset Management, and each field attribute is mapped to the corresponding value in Oracle Integration Cloud. These values will have a DVM for mapping between Oracle Utilities Work and Asset Management and Oracle Fusion Procurement Cloud.

Job Name: [FPRC VENDORS LOCATIONS BULK WACS](#)

Filter Conditions:

`__DATASTORE__.BUShortCode='US1 Business Unit'`

AND (__DATASTORE__.SupplierEndDateActive IS NULL
OR __DATASTORE__.SupplierEndDateActive>CURRENT_DATE)
AND __DATASTORE__.SupplierSiteStatus='ACTIVE'
AND (__DATASTORE__.SupplierSitePurchasingSiteFlag='Y' OR
__DATASTORE__.SupplierSitePaySiteFlag='Y')

Filtering Criteria:

Business Unit Name: Update the business unit name as per the implementation requirement/setup.

SupplierEndDateActive IS NULL: Active Supplier data

SupplierEndDateActive> Current Date: All future end dated Supplier data

SupplierSitePurchasingSiteFlag='Y' OR SupplierSitePaySiteFlag='Y': Bulk extract would filter **enabled** records of purchasing the Site flag OR Supplier Site Pay Site flag .

Incremental Update

Incremental Update will be an initial upload from Oracle Fusion Procurement Cloud to Oracle Utilities Work and Asset Management, where all the Vendor and Vendor Location definitions are exported to UCM in the XML format through BICC (an inbuilt functionality of Oracle Cloud). The selection of the Vendor in the Procurement module is done using the BICC filters. The business may choose to import records based on the filter as per the business requirement. Active and inactive Vendors in the system are part of this integration.

Job Name: [FPRC VENDORS LOCATIONS INCR WACS](#)

Filter Conditions:

__DATASTORE__.BUShortCode='US1 Business Unit'
AND (__DATASTORE__.SupplierSitePurchasingSiteFlag='Y' OR
__DATASTORE__.SupplierSitePaySiteFlag='Y')
AND (__DATASTORE__.SupplierEndDateActive IS NULL
OR __DATASTORE__.SupplierEndDateActive>=CURRENT_DATE
)

Filtering Criteria:

Business Unit Name: Update the business unit name as per the implementation requirement/setup

SupplierEndDateActive IS NULL: Active Supplier data

SupplierEndDateActive>= Current Date: All future and current end dated supplier data

SupplierSitePurchasingSiteFlag='Y' OR SupplierSitePaySiteFlag='Y': Incremental extract would filter **enabled** records of purchasing site flag OR supplier site pay site flag.

Procurement Configuration for Vendor and Vendor Locations

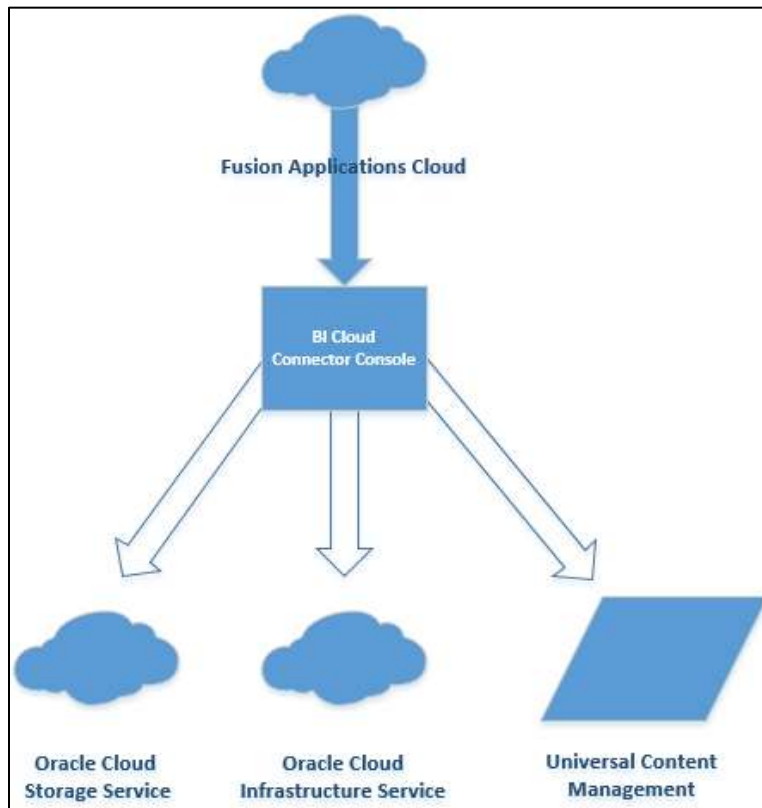
This section focuses on importing the files that come as a part of the package and configuring them in the Oracle BICC environment for the integration to run successfully. Make sure to follow the package upload procedure in the same sequence for successful configuration.

This section includes the following:

- [Introduction](#)
- [Design Details](#)
- [Pre-requisites](#)
- [Installing/Uploading a Package](#)
- [BICC Tool Setup](#)
- [Running the Extract Job](#)

Introduction

The Oracle BI Cloud Connector (BICC) is used to extract data from Oracle Fusion Procurement Cloud and for storing it in shared resources, like Oracle Universal Content Management (UCM) Server or cloud storage in the CSV format.



Design Details

In this Vendor extract run, the bulk and incremental job run design/mapping is based on the “FscmTopModelAM.PrcPozPublicViewAM.SupplierSitePVO” view object.

The bulk and incremental job definition should have the same number of columns. Oracle Integration Cloud integration will fail if there is any mismatch in the columns.

The following table lists all columns and the respective properties.

Column Name	Data Type	Size	Include	Incremental Key
SupplierSiteCreationDate	TIMESTAMP	0	Yes	No
SupplierSiteDefaultPaySiteId	NUMERIC	8	Yes	No
SupplierSiteEmailAddress	VARCHAR	2000	Yes	No
SupplierSiteFobLookupCode	VARCHAR	25	Yes	No
SupplierSiteInactiveDate	DATE	0	Yes	No
SupplierSiteInvoiceCurrencyCode	VARCHAR	15	Yes	No
SupplierSiteLastUpdateDate	TIMESTAMP	0	Yes	Yes
SupplierSitePayGroupLookupCode	VARCHAR	25	Yes	No
SupplierSitePayOnCode	VARCHAR	25	Yes	No
SupplierSitePaySiteFlag	VARCHAR	1	Yes	No
SupplierSitePaymentCurrencyCode	VARCHAR	15	Yes	No
SupplierSitePurchasingSiteFlag	VARCHAR	1	Yes	No
SupplierSiteSupplierNotifMethod	VARCHAR	25	Yes	No
SupplierSiteTermsDateBasis	VARCHAR	25	Yes	No
SupplierSiteTermsId	NUMERIC	8	Yes	No
SupplierSiteVendorId	NUMERIC	8	Yes	No
SupplierSiteVendorSiteCode	VARCHAR	15	Yes	No
SupplierSiteVendorSiteCodeAlt	VARCHAR	320	Yes	No
VendorSiteId	NUMERIC	8	Yes	No
LocationAddress1	VARCHAR	240	Yes	No
LocationAddress2	VARCHAR	240	Yes	No
LocationAddress3	VARCHAR	240	Yes	No
LocationAddress4	VARCHAR	240	Yes	No
LocationBuilding	VARCHAR	240	Yes	No
LocationCity	VARCHAR	60	Yes	No
LocationCountry	VARCHAR	2	Yes	No
LocationCounty	VARCHAR	60	Yes	No
LocationFloorNumber	VARCHAR	40	Yes	No
LocationPostalCode	VARCHAR	60	Yes	No
LocationProvince	VARCHAR	60	Yes	No
LocationState	VARCHAR	60	Yes	No
LocationStatusFlag	VARCHAR	1	Yes	No
BusinessUnitId	NUMERIC	8	Yes	No
BULegalEntityId	VARCHAR	150	Yes	No

Column Name	Data Type	Size	Include	Incremental Key
BUPrimaryLedgerId	VARCHAR	150	Yes	No
BUShortCode	VARCHAR	150	Yes	No
SupplierAllowAwtFlag	VARCHAR	1	Yes	No
SupplierAutoTaxCalcFlag	VARCHAR	1	Yes	No
SupplierCorporateWebsite	VARCHAR	150	Yes	No
SupplierEndDateActive	DATE	0	Yes	No
SupplierLastUpdateDate	TIMESTAMP	0	Yes	Yes
SupplierMinOrderAmount	NUMERIC	8	Yes	No
SupplierSegment1	VARCHAR	30	Yes	No
SupplierVendorId	NUMERIC	8	Yes	No
SupplierSitePayOnUseFlag	VARCHAR	1	Yes	No
SupplierSiteStatus	VARCHAR	255	Yes	No
SuppPartyPartyName	VARCHAR	360	Yes	No
SupplierSiteCreationDateOnly	DATE	0	Yes	No

Pre-requisites

The pre-requisites are as follows:

- Oracle BICC should be available for the Vendor and Vendor Location job design/extract/schedule.
- Oracle Integration Cloud should be available for the integration activities.
- Oracle Utilities Work and Asset Cloud Service system should be up and running for the interface and validating the Vendor data.
- Oracle Utilities Work and Asset Cloud Service team should have other tools/reports to validate the interfaced data.

Installing/Uploading a Package

To import the job definitions in the target BICC application in Oracle Fusion Procurement Cloud:

1. Navigate to the SVS/repository and copy the following zip files to the local directory.

Vendor Bulk Zip File: Vendor_BULK_exportCustomization_Ver1.0.zip

Vendor Incremental Zip File: Vendor_INCR_exportCustomization_Ver1.0.zip

If any changes are made to the existing file, a new version is created for that file.

2. Login to the Oracle Fusion Procurement Cloud BICC application using the BIADMIN/<password>.

<https://FA OHS Host:FA OHS Port/biacm> (or)

<https://<Fusion cloud application URL>/biacm>

Example: https://Fusion cloud application URL.com:443/biacm

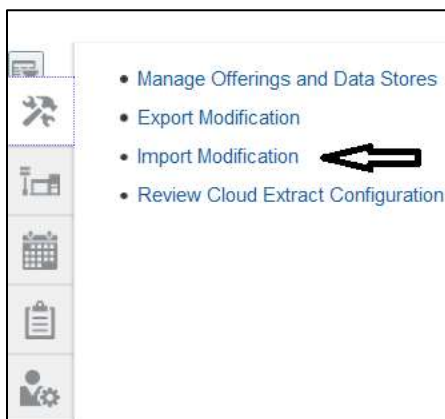
3. Check the port when accessing the URL to run the report from BICC.
4. Create a new user "BIADMIN" (if not available) with following roles:

Roles
ORA_ASM_APPLICATION_IMPLEMENTATION_ADMIN_ABSTRACT
OBIA_EXTRACTTRANSFORMLOAD_RWD
ORA_ASM_APPLICATION_IMPLEMENTATION_CONSULTANT_JOB
ORA_ASM_APPLICATION_IMPLEMENTATION_MANAGER_JOB
BICC_UCM_CONTENT_ADMIN
RCS_SCM_EXTRACT_TRANSFORM_LOAD_DUTY
OBIA_EXTRACT_TRANSFORM_LOAD_DUTY

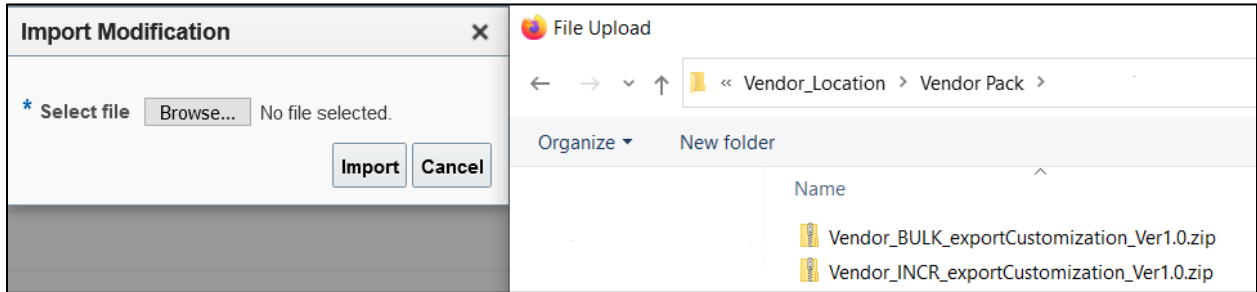
5. Upload the bulk and incremental zip files.
 - a. Login to Oracle Business Intelligence Cloud Connector Console.
 - b. Click the task list on the right pane.



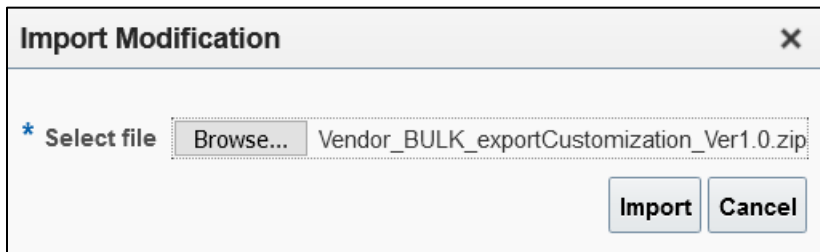
- c. Click **Import Modification**.



- d. Click **Browse** to select the zip file.



e. Click **Import**.



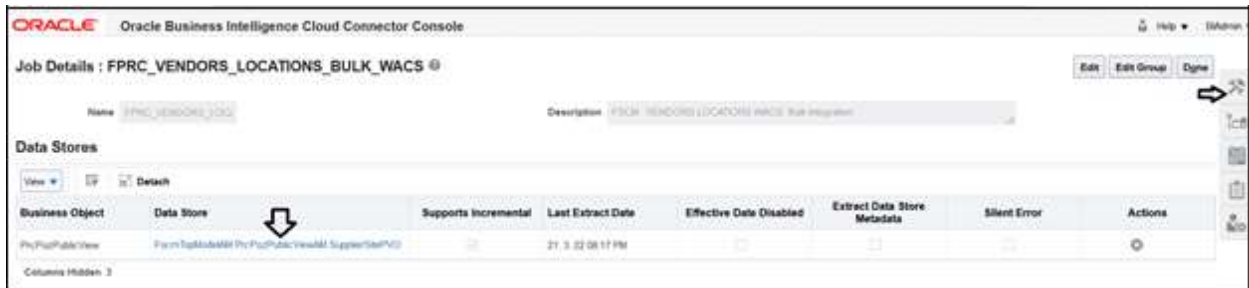
6. Click **Manage Jobs** to verify if the jobs are uploaded successfully.

Name	Description
FPRC_VENDORS_LOCATIONS_BULK_WACS	FSCM : VENDORS LOCATIONS WACS Bulk Integration
FPRC_VENDORS_LOCATIONS_INCR_WACS	FSCM : VENDORS LOCATIONS WACS Incremental Integration





7. Change the **Business Unit (BU) Name** in the Oracle Business Intelligence Cloud Connector Console filter as per the Oracle Fusion Procurement Cloud setup name.
8. Navigate to **Manage Offering and Data Stores > Data Stores > Edit Data Store Details**.



9. Edit the data store filter details.
10. Click **Save** to complete the updates.

Note: If content cannot be loaded directly, use the csv files in the package to copy the content to the Data Store setting and select the columns manually.

BICC Tool Setup

To set up the BICC tool:

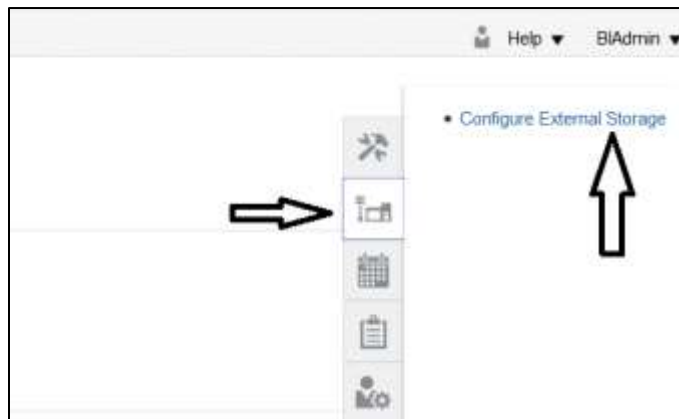
1. Navigate to **Manage Offerings and Data Stores > Actions > Extract Preferences.**

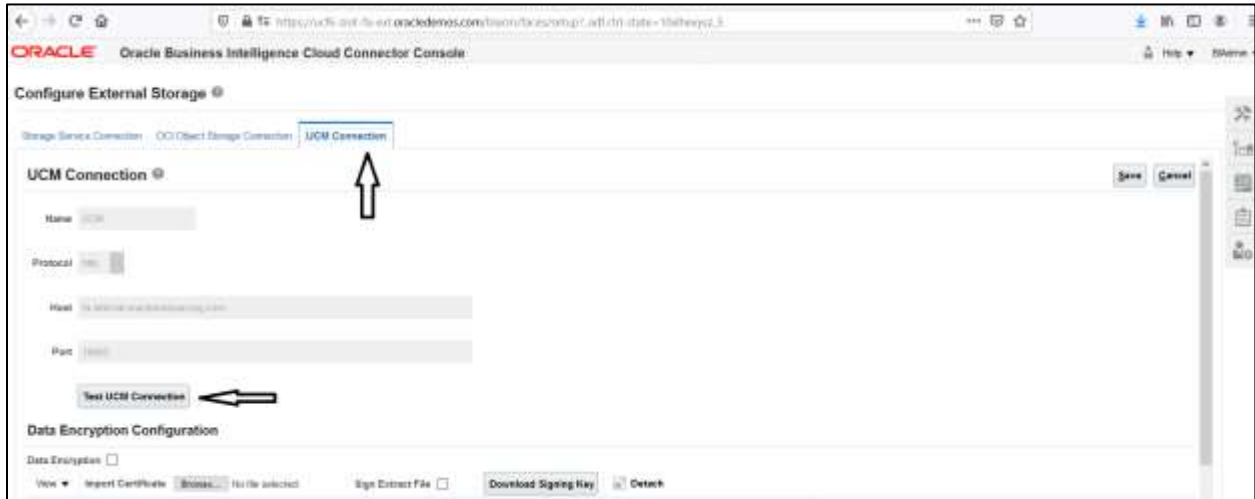


2. Verify the Prune time. Set the **Prune Time in Minutes** to zero to reflect the changes immediately.



3. Navigate to **Configure External Storage** and make sure the UCM Connection setup is existing.





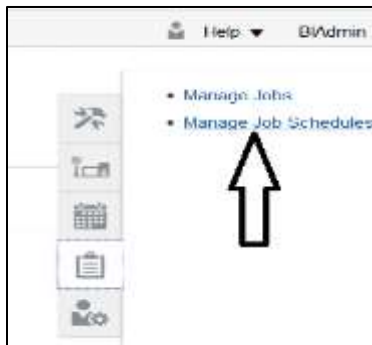
Running the Extract Job

To run the Extract job:

1. Navigate to **Manage Job Schedules** on the right pane and click **Add**.



2. Click **Manage Job Schedules**.

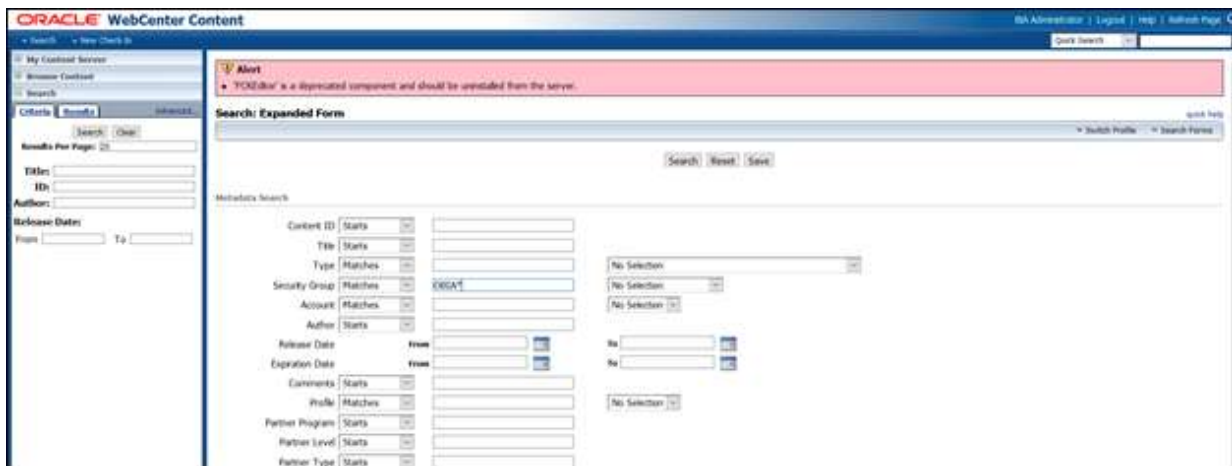


3. Enter the **Job Name**, **External Storage**, **Job Type**, and **Job Name**. Click **Save**.



Note: The status should be “Succeeded”.

4. Go to UCM and search for the extracted files.
 1. Enter “OBIA.*” in the **Security Group** field and search.



2. Click the respective ID and download the file. You will be able to see the CSV file as per the Vendor extract mapping file in the BICC.

Select	ID	Title	Date	Author	Actions
<input type="checkbox"/>	UCM:AS233860	EXTRACT_STATUS_DATA_41-SCHEDULE_2012413_REQUEST_2012413-26210325_183603.150N	3/25/11	RUSCH_APPS_C	 
<input type="checkbox"/>	UCM:AS233864	MMMPREST_DATA_41-SCHEDULE_2012413_REQUEST_2012413.MF	3/25/11	RUSCH_APPS_C	 
<input type="checkbox"/>	UCM:AS233863	file_focrtapmodelen_propopublioywian_supplierstapvo-batch1846978430-26210325_164135.zip	3/25/11	RUSCH_APPS_C	 

Chapter 2: Requisition Integration

This chapter focuses on the basic integration overview for requisition integration. Oracle Utilities Work and Asset Cloud Service Procurement requisitions (PO Requisitions) is the central repository for requisition records.

The key attributes will be captured from Oracle Utilities Work and Asset Cloud Service and synchronized to Oracle Fusion Procurement Cloud using the Incremental Update.

This seamless integration between Oracle Utilities Work and Asset Cloud Service and Oracle Fusion Procurement Cloud helps to have the same requisition definition across both platforms.

The chapter focuses the following:

- [Design Details](#)
- [Configuring Requisitions in Oracle Fusion Procurement Cloud](#)
 - [Pre-requisites](#)
 - [Setting up Inventory Organization and Location \(Delivery Location\)](#)
 - [Setting up Inventory Location](#)
 - [Setting up Descriptive Flexfields \(DFF\)](#)

Design Details

Incremental Update

Incremental Update will be requisition data integration from Oracle Utilities Work and Asset Cloud Service to Oracle Fusion Procurement Cloud where all the requisition data definitions are integrated to Oracle Fusion Procurement Cloud through Oracle Integration Cloud using REST APIs.

Configuring Requisitions in Oracle Fusion Procurement Cloud

This section focuses on integrating the data that comes as a part of the package and configuring them in the Oracle Integration Cloud environment for the integration to run successfully. Make sure to follow the package upload procedure in the same sequence for successful configuration.

Oracle Fusion Procurement Cloud has different inventory organization (single or multiple) setups depending on the organization's requirement. In the integration, single LE, BU and Organization setup are used.

Oracle Utilities Work and Asset Cloud Service needs to map organization and Location setup as per the requirement in sync with Oracle Fusion Procurement Cloud setup.

Pre-requisites

The pre-requisites are as follows:

1. All the Oracle Utilities Work and Asset Cloud Service requisition inventory items should be synchronized with Oracle inventory cloud master/inventory organization.
2. All the Oracle Utilities Work and Asset Cloud Service supplier and supplier sites should be synchronized with Oracle Fusion Procurement Cloud suppliers.
3. Unit of Measurement should be defined and mapped as per the Oracle Utilities Work and Asset Cloud Service requirement.

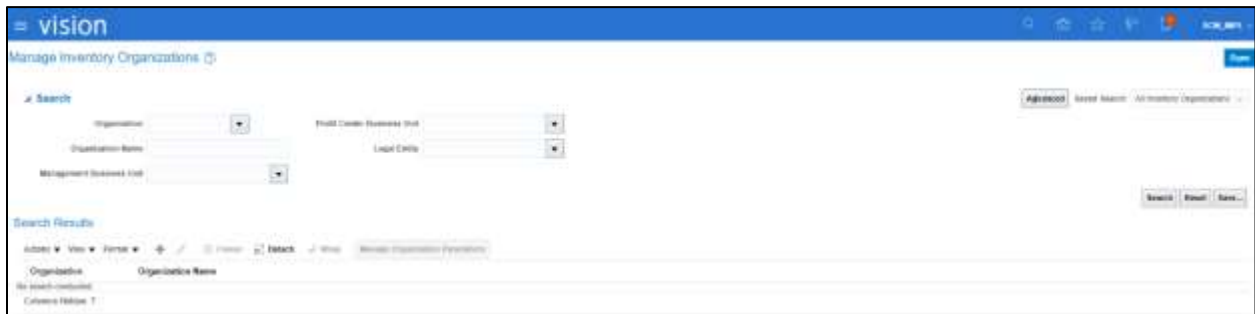
Setting up Inventory Organization and Location (Delivery Location)

This section describes a sample setup for reference. The setup will depend on the customer/business implementing the integration.

Inventory Organization Name: Seattle

Organization Code: 001

Navigate to **Setup and Maintenance > Search > Manage Inventory Organization**. Search for the organization.



Setting up Inventory Location

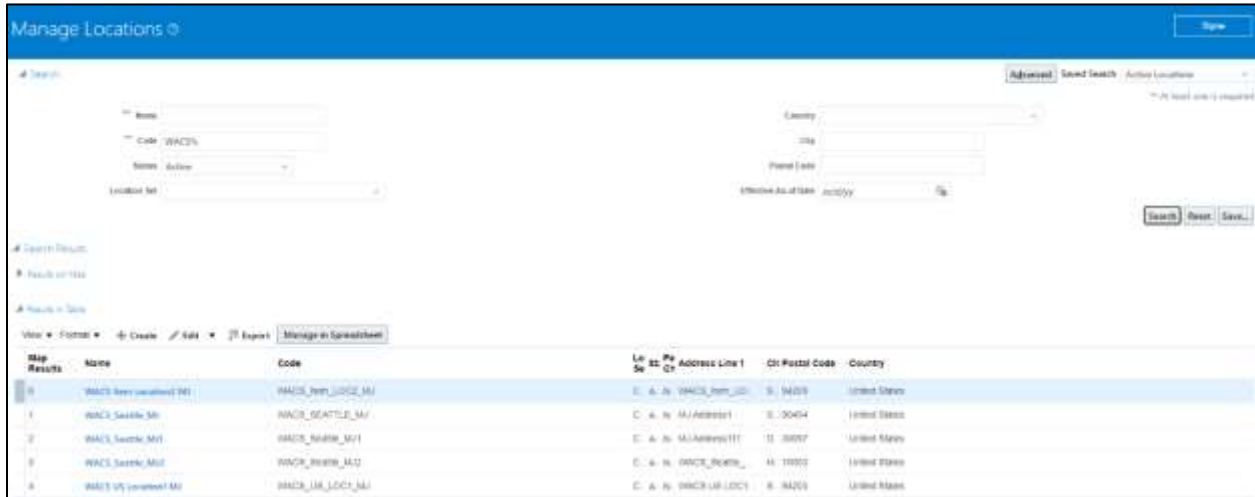
The Oracle Utilities Work and Asset Cloud Service delivery locations (store rooms) should be mapped to the inventory locations of the inventory organization.

This section describes a sample setup for reference. The setup will depend on the customer/business implementing the integration.

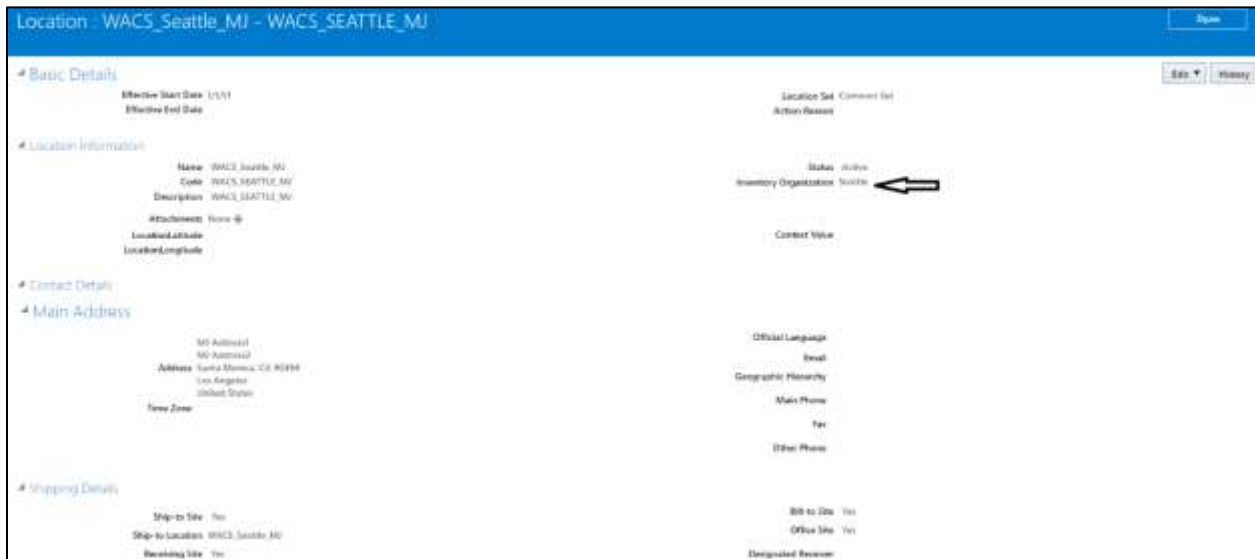
1. Check the **ERP Value** column (Inventory Cloud Organization Locations) in the following table. It shows the number of locations defined against the organization (Seattle) with the organization code "001".

WACS Value	WACS Store Rooms	ERP Value	ERP Organization Code
<452478085231>	Central Storeroom	WACS_Seattle	001
<071529520446>	QC Storeroom	WACS_California	001
<226353575324>	North canton Storeroom	WACS_Boston	001

2. Navigate to **Setup and Maintenance > Search > Manage Inventory Organization Locations**.
3. Search for the code in the **Code** field.



4. Click + to create a new location.
5. Enter the location address details and attach the required organization.

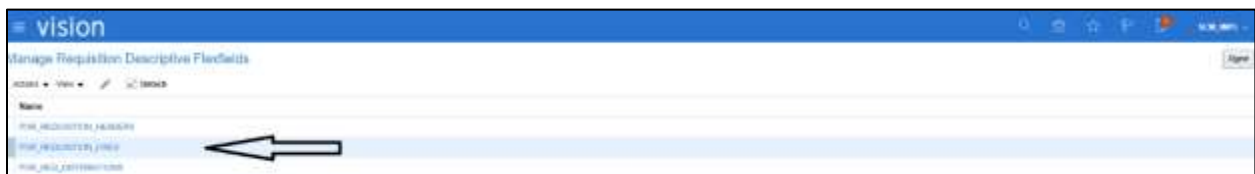


6. Click **Done**.

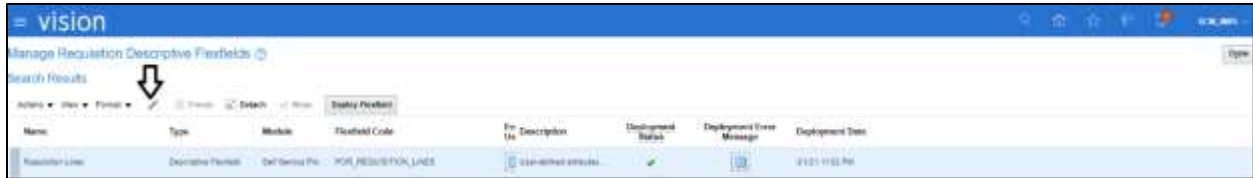
Setting up Descriptive Flexfields (DFF)

To set up descriptive a flexfield:

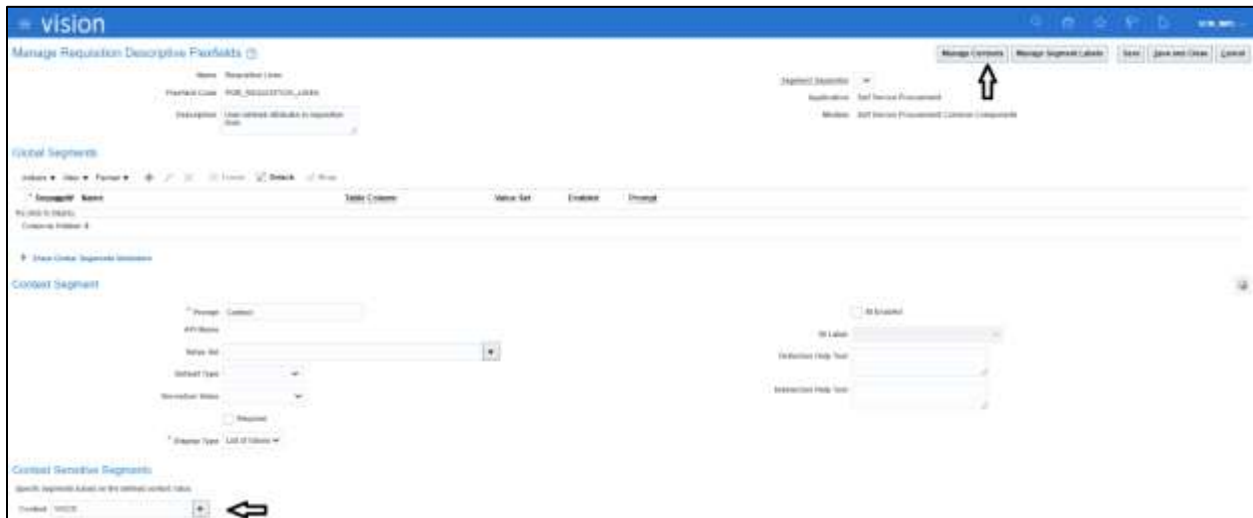
1. Navigate to **Setup and Maintenance > Search > Manage Requisition Descriptive Flexfields**.



2. Click **PO_REQUESTION_LINES** and edit it.



3. Click **Manage Context** and add contexts with all the context sensitive segments.



4. Navigate to **Manage Contexts** and add a context.



5. Edit it to add segments.

vision SOM_MPL

Edit Context: WACS Save Save and Close Cancel

Field Name: Requestor Lines Field Code: PCR_REQUESTOR_LINES

Display Name: WACS Description: WACS Context

Context Code: WACS

API Name: Wacs Enabled

Context Sensitive Segments

Actions: View Format + - X Filter Details Help

Sequence	Name	Code	Value Data Type	Display Type	Value Set	Default Value	Enabled	Required	Prompt
01	WACS_PR_NUM_C	WACS_PR_NUM_C	Character	Text Box	30 Characters		<input checked="" type="checkbox"/>	<input type="checkbox"/>	WACS PR Number
02	WACS_PR_HDR_ID_C	WACS_PR_HDR_ID_C	Character	Text Box	30 Characters		<input checked="" type="checkbox"/>	<input type="checkbox"/>	WACS PR Header ID
03	WACS_PR_LINE_ID_C	WACS_PR_LINE_ID_C	Character	Text Box	30 Characters		<input checked="" type="checkbox"/>	<input type="checkbox"/>	WACS PR Line ID

Columns Hidden: 1

Validators

Recursive

Actions: View Format + - X Filter Details Help

6. Add the following context sensitive segments and the respective details for each segment.

WACS_PR_NUM_C

Field Name: Requestor Lines Context Code: WACS

Field Code: PCR_REQUESTOR_LINES

Display Name: WACS PR Number Description: WACS PR Number

API Name: WacsPrNumC Enabled

Column Assignment

Value Column: JTT0801219

Validation

Value Data Type: Character

Value Set: 30 Characters

Value Set Description: 30 Characters, no validation

Initial Default

Default Value:

Display Properties

Display Type: Text Box

Display Size: 30

Display Height:

Read-only

Business Intelligence

BI Enabled

BI Label:

View Value Set Create Value Set

WACS_PR_HDR_ID_C

The screenshot shows the configuration page for the column **WACS_PR_HDR_ID_C**. Key details include:

- Column Name:** WACS_PR_HDR_ID_C
- Table Column:** ATTRIBUTE15
- API Name:** wacsPrNumC
- Display Type:** Text Box
- Display Size:** 25
- Business Intelligence:** BI Enabled

WACS_PR_LINE_ID_C

The screenshot shows the configuration page for the column **WACS_PR_LINE_ID_C**. Key details include:

- Column Name:** WACS_PR_LINE_ID_C
- Table Column:** ATTRIBUTE11
- API Name:** wacsPrLineID
- Display Type:** Text Box
- Display Size:** 25
- Business Intelligence:** BI Enabled

Make sure the API names (example: wacsPrNumC) of the respective column name should be shown in the figures above. API names are referred in the REST API integration. Any mismatch in the names might lead to an error in the integration.

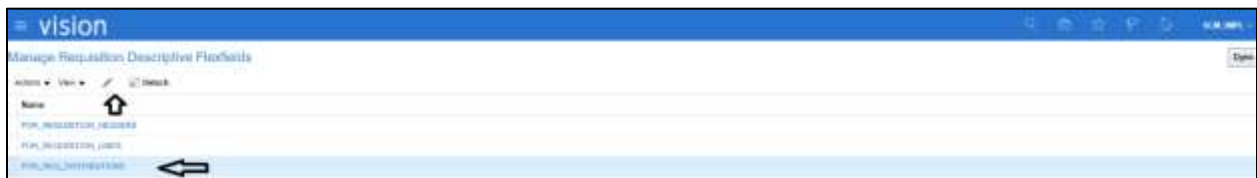
In context sensitive DFF, additional DFF fields under the context value are created. When the context value in the application is selected, the DFF fields are shown in the application. Else, no DFF field is shown.

POR_REQUISITION_LINES DFF Setup Details				
Column Name	Data type	Size	Table column	Prompt
WACS_PR_NUM_C	Character	30	ATTRIBUTE15	WACS PR Number

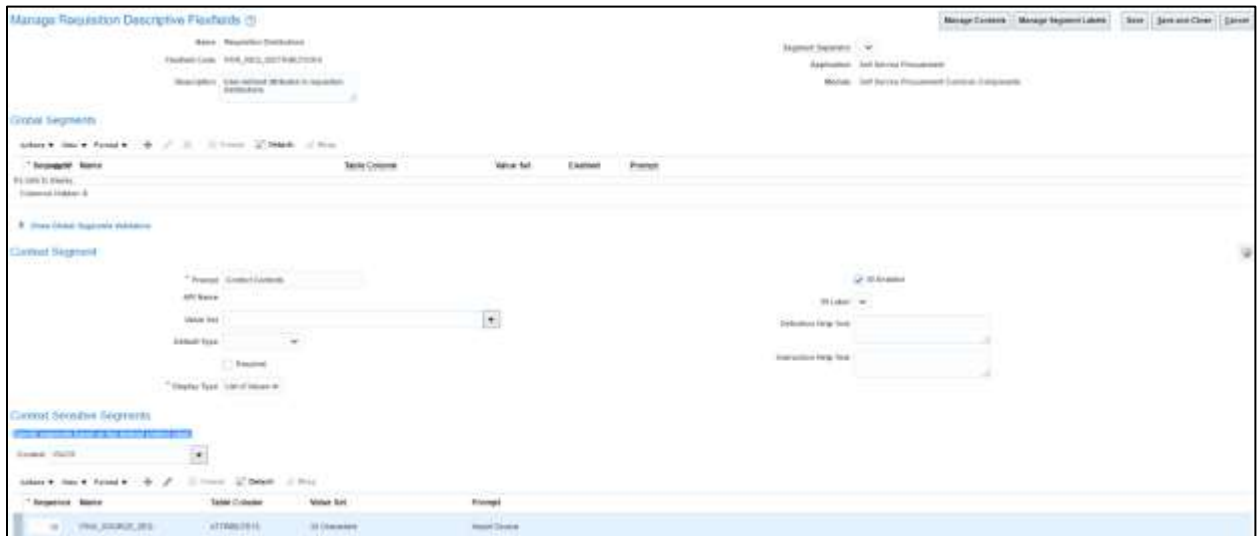
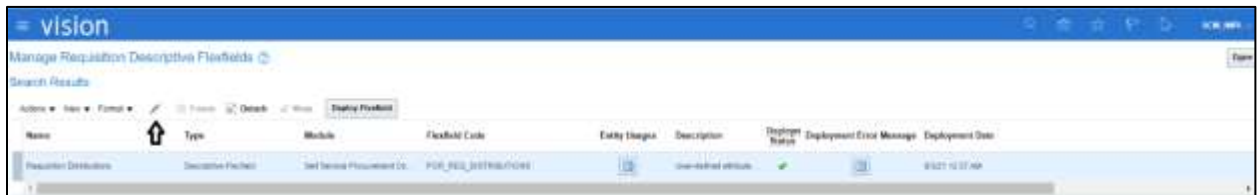
POR_REQUISITION_LINES DFF Setup Details				
Column Name	Data type	Size	Table column	Prompt
	V.S : 30 Characters			
WACS_PR_HDR_ID_C	Character V.S : 30 Characters	30	ATTRIBUTE16	WACS PR Header ID
WACS_PR_LINE_ID_C	Character V.S : 30 Characters	30	ATTRIBUTE17	WACS PR Line ID

To setup descriptive flexfields at the requisition distribution level:

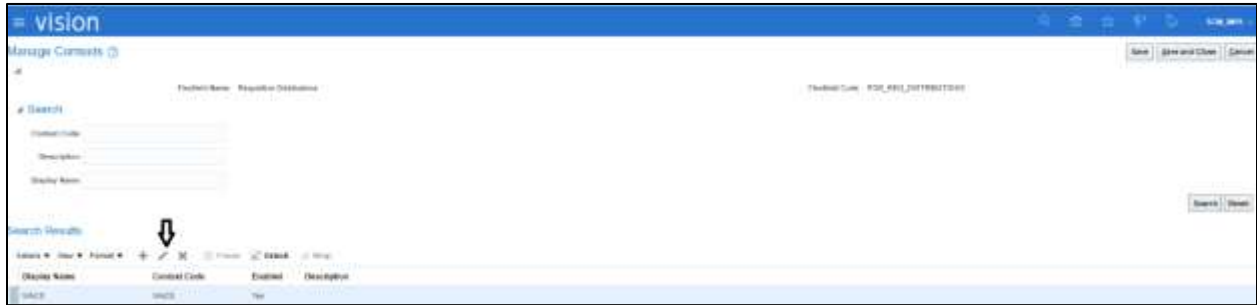
1. Navigate to **Setup and Maintenance > Search > Manage Requisition Descriptive Flexfields.**



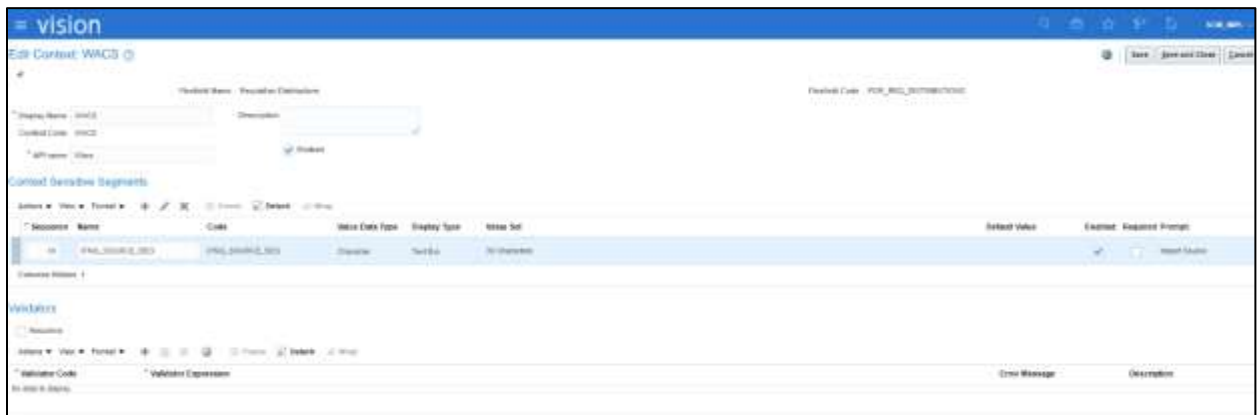
2. Click **POR_REQ_DISTRIBUTIONS** and edit.



3. Click **Manage Context** to add the respective context.



4. Add context sensitive segments to the context.



The following figure shows the “ITNG_SOURCE_SEG” segment details.



5. Click **Save and Close**.

Note that both requisition line and distribution (deploy flexfield) should be compiled. Make sure that the deploy status is enabled.

Chapter 3: Purchase Order (PO) Integration

This chapter includes the basic integration overview for purchase order (PO) integration. Oracle Fusion Procurement Cloud PO is the central repository of the PO records.

Oracle Procurement Fusion Cloud receives requisitions from Oracle Utilities Work and Asset Cloud Service and converts it into a PO. All the DFF details are setup at the requisition line and copied based on the Oracle Fusion Procurement Cloud copy DFF setup.

The PO details are reviewed and submitted for approval. All the approved POs are interfaced to Oracle Utilities Work and Asset Cloud Service system through a business event call in the Oracle Integration Cloud system.

The key attributes are captured in Oracle Fusion Procurement Cloud and synchronized to Oracle Utilities Work and Asset Cloud Service using the incremental update.

This seamless integration between Oracle Fusion Procurement Cloud and Oracle Utilities Work and Asset Cloud Service helps to have the same PO definition across both platforms.

The chapter focuses on the following:

- [Design Details](#)
 - [Incremental Update](#)
- [Configuring PO in Oracle Fusion Procurement Cloud](#)
 - [Setting up a DFF Copy Profile](#)
 - [Setting up PO Lines DFF](#)

Design Details

Incremental Update

Incremental update will be PO data integration from Oracle Fusion Procurement Cloud to Oracle Utilities Work and Asset Cloud Service system, where all the PO data definitions are integrated to Oracle Utilities Work and Asset Cloud Service system through Oracle Integration Cloud using REST APIs.

Flow: Requisitions > PO > WACS

Configuring PO in Oracle Fusion Procurement Cloud

This section focuses on integrating the data that comes as a part of the package and configuring them in the Oracle Integration Cloud environment for the integration to run successfully. Make sure to verify that the DFF copy profile setups are completed in Oracle Fusion Procurement Cloud for successful configuration.

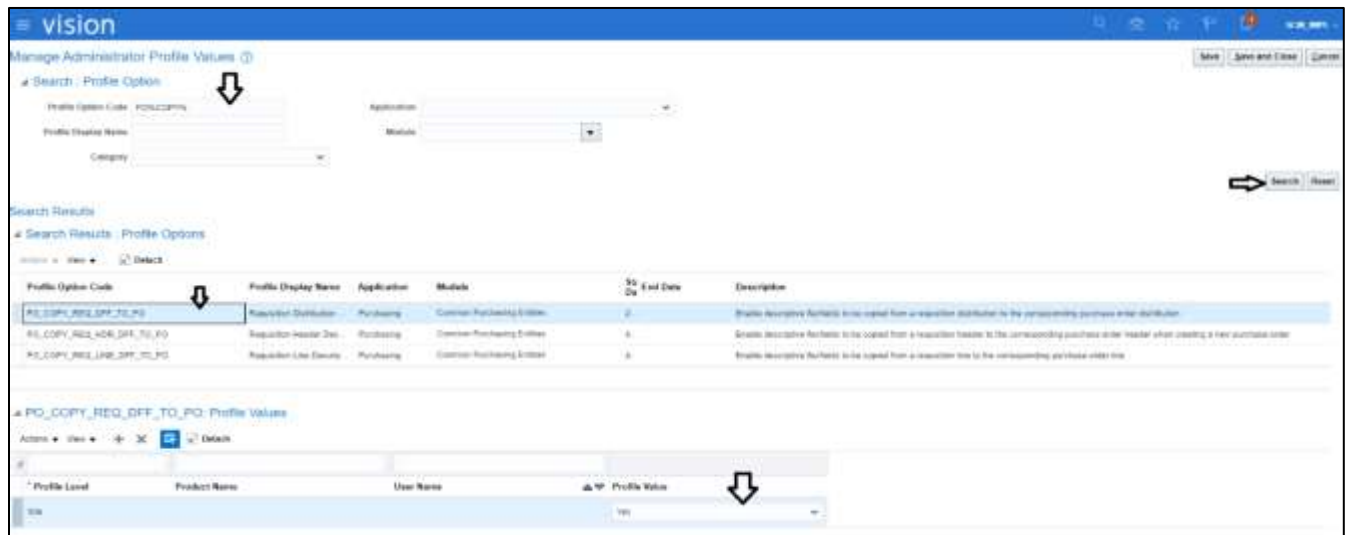
Setting up a DFF Copy Profile

To set up a DFF copy profile:

1. Navigate to **Setup and Maintenance > Search > Manage Administrator Profile Values**.
2. Search with wild cards. Set the profiles values according to the values given in the following table.

Profile Name	Value
PO_COPY_REQ_DFF_TO_PO	Yes
PO_COPY_REQ_LINE_DFF_TO_PO	Yes

3. For the “PO_COPY_REQ_DFF_TO_PO” profile, set the value to **Yes**.



4. For the “PO_COPY_REQ_LINE_DFF_TO_PO” profile, set the value to **Yes**.



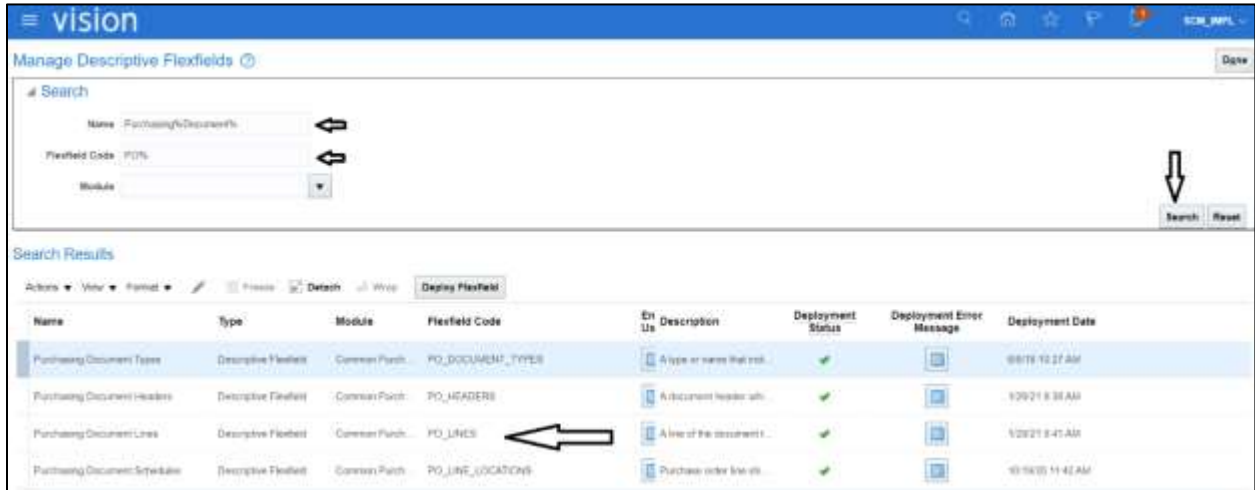
5. Click **Save and Close** to save the profiles.

Setting up PO Lines DFF

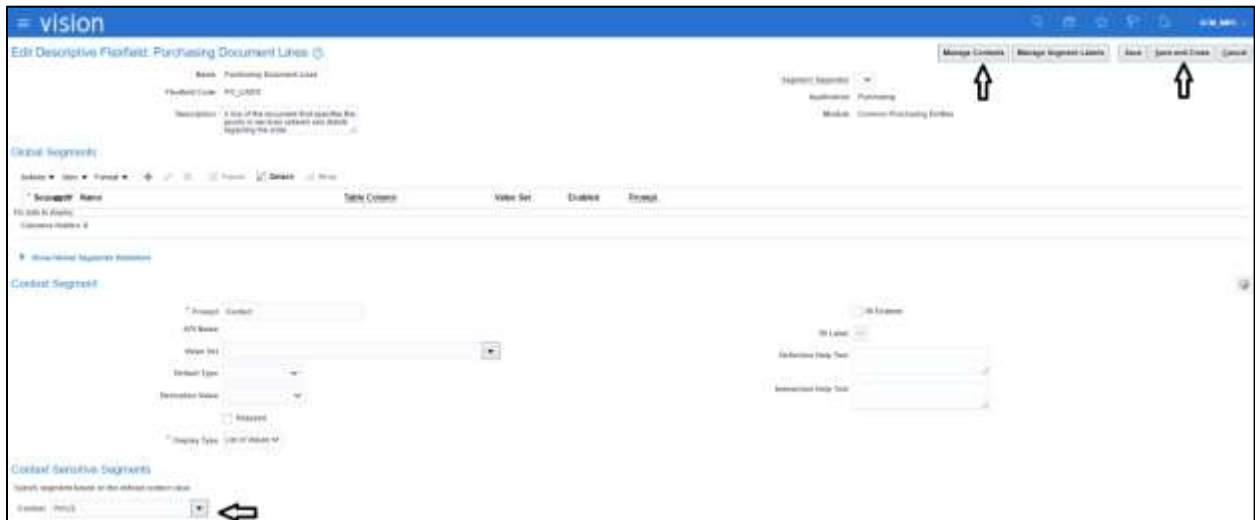
Set up the PO lines DFF to copy the value from the requisition lines DFF. To copy the values, note that the requisition line DFF and PO line DFF should have the same structure.

To set up a PO line DFF:

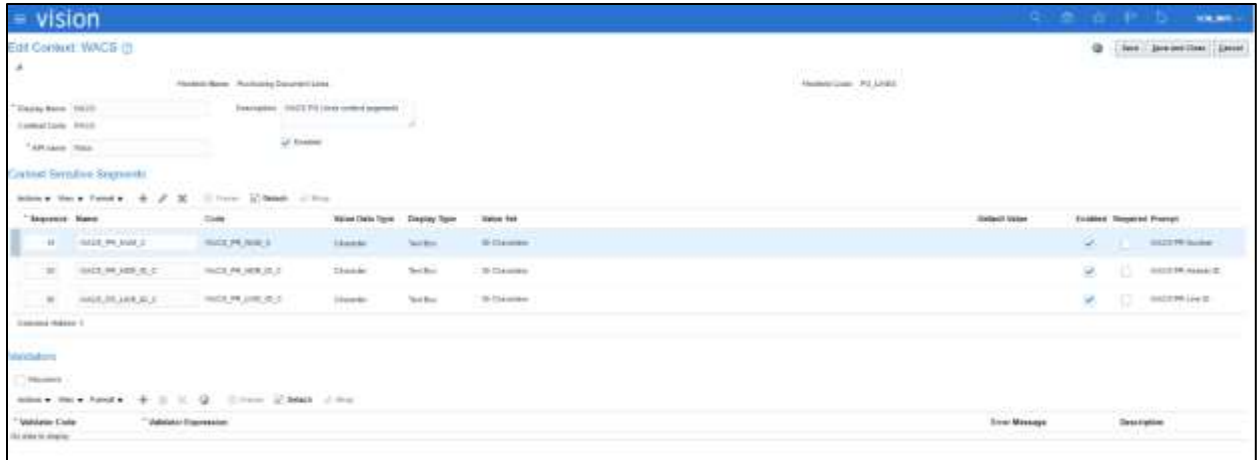
1. Navigate to **Setup and Maintenance > Search > Manage Descriptive Flexfields > Search DFF**.



2. Click **Purchasing Document Lines** and edit to add the DFF context and corresponding context sensitive segments.
3. Click **Manage Contexts** and add the “WACS” context.

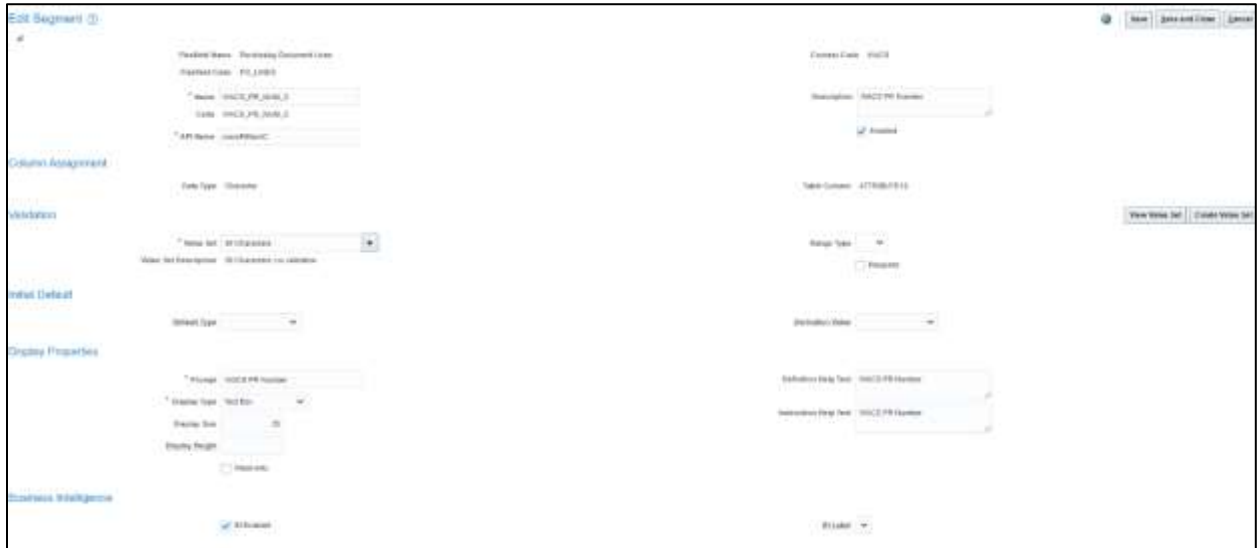


4. Edit the context and add context sensitive segments.



5. Add the following context sensitive segments.

WACS_PR_NUM_C



WACS_PR_HDR_ID_C

Flexfield Name: Purchase Order Header ID
Flexfield Code: PO_HDR_ID
Name: WACS_PR_HDR_ID_C
Code: WACS_PR_HDR_ID_C
API Name: WACS_PR_HDR_ID_C

Context Code: WACS
Description: WACS PR Header ID
Table Column: AF706L214
Range Type: None
Segment Value: None
Default Value Set: None
Default Help Text: WACS PR Header ID
Segmented Value Set: WACS PR Header ID

WACS_PR_LINE_ID_C

Flexfield Name: Purchase Order Line ID
Flexfield Code: PO_LINE_ID
Name: WACS_PR_LINE_ID_C
Code: WACS_PR_LINE_ID_C
API Name: WACS_PR_LINE_ID_C

Context Code: WACS
Description: WACS PR Line ID
Table Column: AF706L217
Range Type: None
Segment Value: None
Default Value Set: None
Default Help Text: WACS PR Line ID
Segmented Value Set: WACS PR Line ID

Adding the DFF Setup at PO Distribution Level

1. Navigate to **Setup and Maintenance > Search > Manage Descriptive Flexfields**.
2. Search for the "Purchase Order Distributions" DFF.
3. Edit it to add the context sensitive segment.

vision
Manage Descriptive Flexfields

Search
Name: Purchase Order Distribution
Flexfield Code: PO
Module: Common Purchasing Entities

Search Results

Name	Type	Module	Flexfield Code	Entry Usage	Description	Deploy Status	Deployment Error Message	Deployment Date
Purchase Agreement Line Item Values	Descriptive Flexfield	Common Purchasing Entities	PA_ATTRIBUTE_VALUES		Blanket agreement L...	✓		2023/11/21 AM
Purchase Order Distribution	Descriptive Flexfield	Common Purchasing Entities	PO_DISTRIBUTIONS		Purchase order dist...	✓		2023/11/23 AM

4. Add the context and the context sensitive segments.

vision
Edit Descriptive Flexfield: Purchase Order Distributions

Name: Purchase Order Distribution
Flexfield Code: PO_DISTRIBUTIONS
Description: Purchase order distribution values
Module: Common Purchasing Entities

Context Segments
Supplier

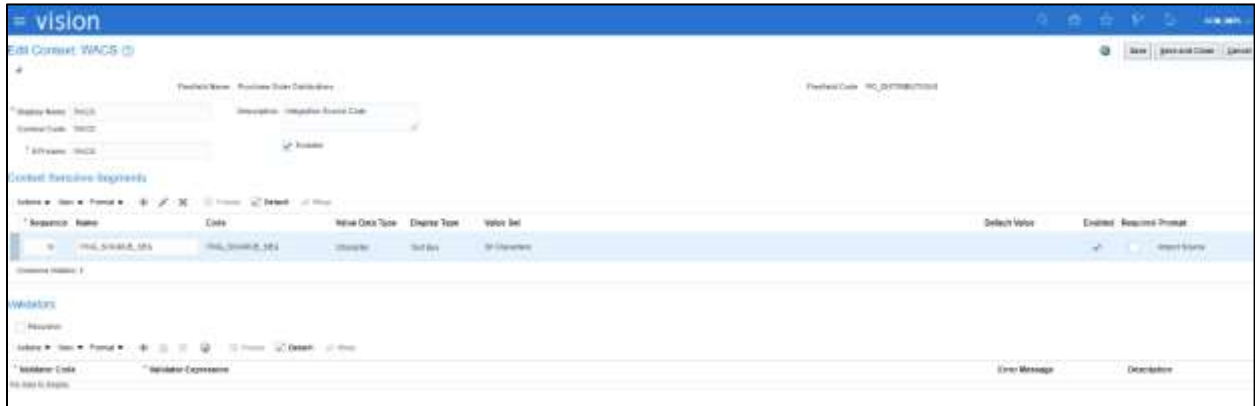
Context Sensitive Segments
Specify segments based on the selected context value.
Context: PO

vision
Manage Contexts

Flexfield Name: Purchase Order Distribution
Flexfield Code: PO_DISTRIBUTIONS

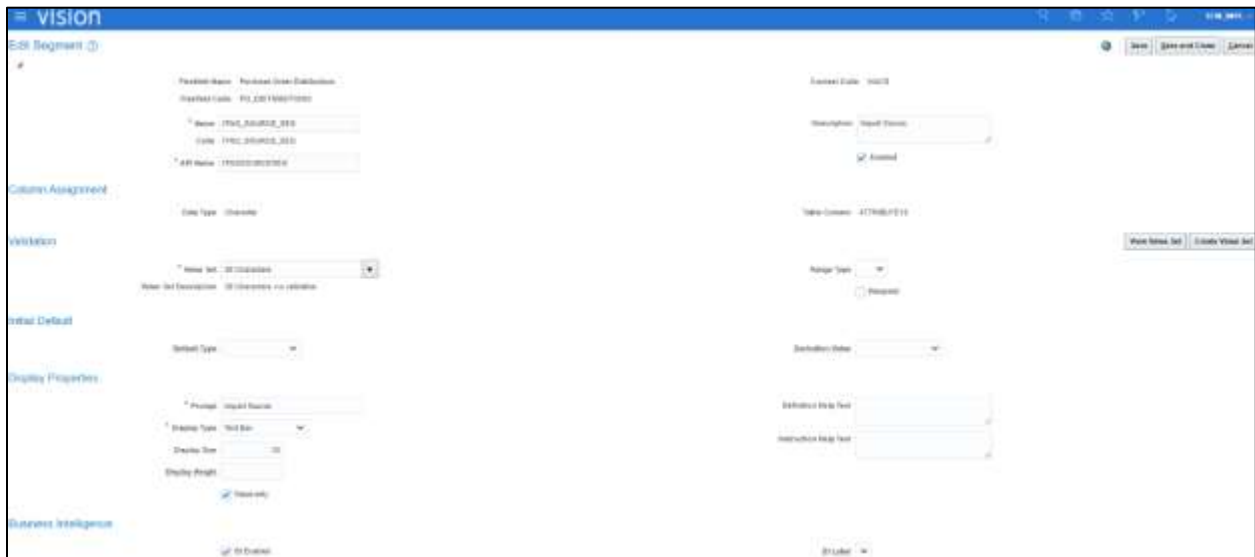
Search Results

Display Name	Context Code	Enabled	Description
PO	PO	Yes	Purchase Order Distribution



5. Add the following context sensitive segments.

ITNG_SOURCE_SEG



6. Deploy the modified flexfields.



Setting up Invoice Distribution DFF

1. Navigate to **Setup and Maintenance > Search > Manage Descriptive Flexfields**.
2. Search for the “Invoice Distribution” DFF.
3. Edit it to add the context sensitive segment.

Note: All the attributes for distribution should have the same attribute for it to flow from purchase requisition to purchase order and Invoice.

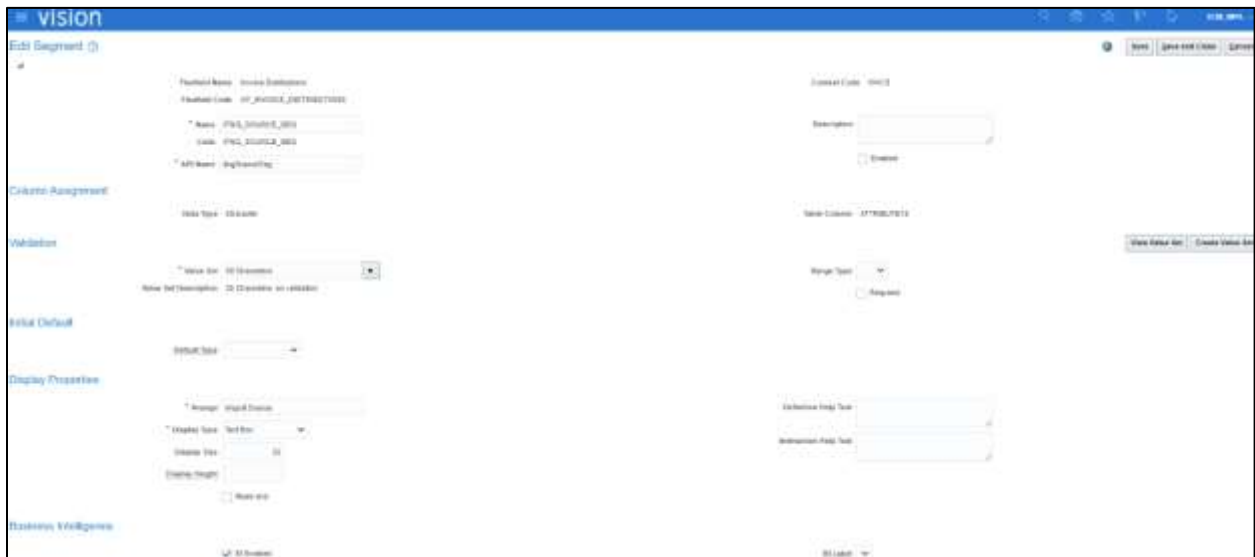
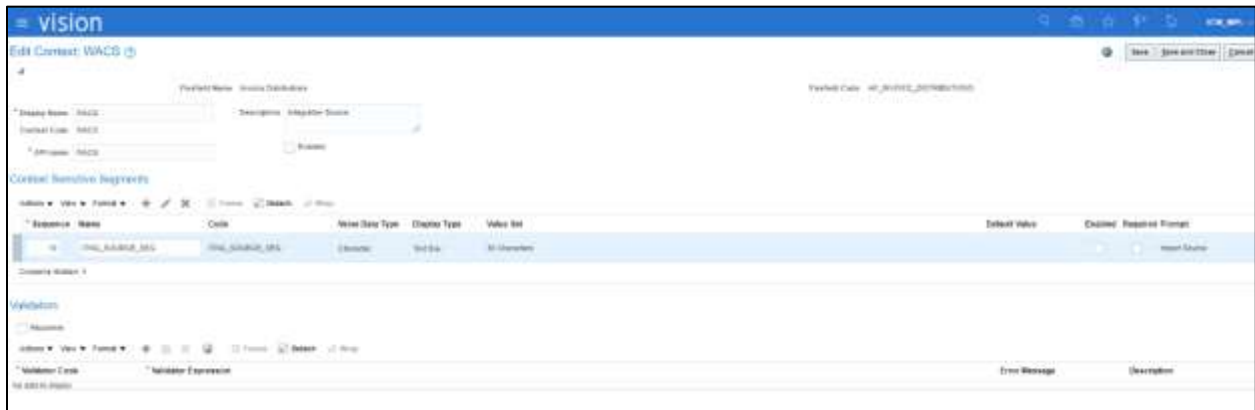
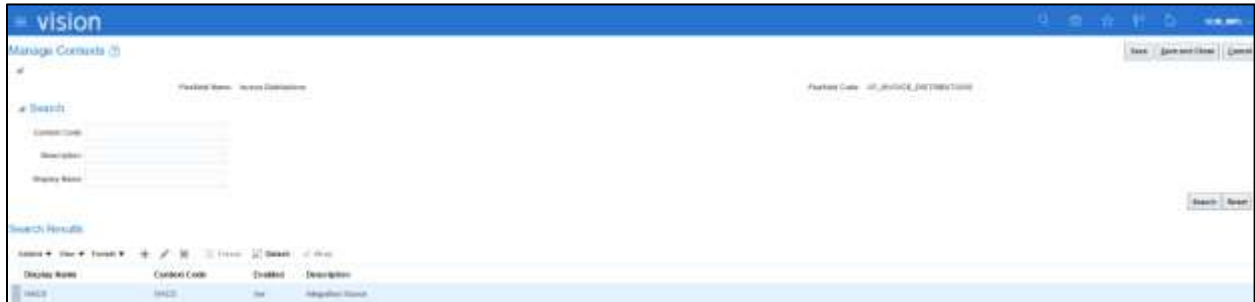
The screenshot shows the 'Manage Descriptive Flexfields' search results page. The search criteria are: Name: Invoice Distribution, Flexfield Code: AP, and Module: Payables. The search results table is as follows:

Name	Type	Module	Flexfield Code	Entry Usages	Description	Deploy Status	Deployment Error Message	Deployment Date
Invoice Header	Descriptive Flexfield	Payables	AP_INVOICE		Fields for invoice details...	Deployed		9/19/17 7:40 PM
Invoice	Descriptive Flexfield	Payables	AP_INVOICES		Fields for invoice det...	Deployed		9/19/17 7:30 PM
Invoice Gateway Header	Descriptive Flexfield	Payables	AP_INVOICES_INTERFACE		Fields for invoice det...	Deployed		9/19/17 7:32 PM
Invoice Distributions	Descriptive Flexfield	Payables	AP_INVOICE_DISTRIBUTIONS		Fields for invoice det...	Deployed		10/07/18 10:48 AM
Invoice Lines	Descriptive Flexfield	Payables	AP_INVOICE_LINES		Fields for invoice line...	Deployed		9/19/17 7:32 PM
Invoice Gateway Lines	Descriptive Flexfield	Payables	AP_INVOICE_LINES_INTERFACE		Fields for invoice line...	Deployed		9/19/17 7:31 PM
Invoice Payments	Descriptive Flexfield	Payables	AP_PAYMENT_SCHEDULES		Fields for Payment d...	Deployed		11/16/10 9:22 PM

The screenshot shows the 'Edit Descriptive Flexfield: Invoice Distributions' page. The 'Context Sensitive Segments' section is visible, showing the configuration for a new segment. The segment name is 'Invoice Distribution' and the flexfield code is 'AP_INVOICE_DISTRIBUTIONS'. The segment is currently in 'Draft' status.

The 'Context Sensitive Segments' table is as follows:

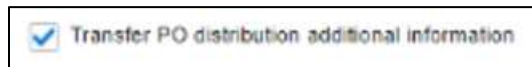
Segment Name	Name	Table Column	Value Set	Created	Planned
Invoice Distribution					



To access the **Manage Invoice Options** task:

1. Navigate to **Setup and Maintenance > Define General Payables Options > Manage Invoice Options**.
2. Make sure that the business unit context is set.
3. Drill down to **Manage Invoice Options** and open the task.

4. Make sure the Transfer PO Distribution Additional Information setup is complete to copy the PO distribution DFF values. See the following figure.



5. Click **Save and Close**.

Chapter 4: Inventory Receipts and Returns

This chapter focuses on the basic integration overview of inventory receipts integration. Oracle Utilities Work and Asset Cloud Service receipts are interfaced to the Oracle Fusion Procurement Cloud inventory system.

Oracle Utilities Work and Asset Cloud Service inventory is the central repository of inventory records, like in-hand balance, costing, etc. All the inventory transactions are maintained in the Oracle Utilities Work and Asset Cloud Service inventory.

The key attributes of receipts are captured in the Oracle Utilities Work and Asset Cloud Service system and interfaced to Oracle inventory and synced using incremental update.

This seamless integration between Oracle Utilities Work and Asset Cloud Service and Oracle Fusion Procurement Cloud helps to have the same PO receipts definition across both platforms.

The chapter includes the following:

- [Design Details](#)
 - [Incremental Update](#)
- [Configuring Receipts and Returns in Oracle Fusion Procurement Cloud](#)
 - [Setting up Receipts DFF](#)
 - [Setting up Receipt Line](#)

Design Details

Incremental Update

Incremental update is the integration of inventory receipts from the Oracle Utilities Work and Asset Cloud Service system to Oracle cloud inventory, where all the receipts data definitions are integrated to Oracle inventory through Oracle Integration Cloud using REST APIs.

Flow: Receipts (Oracle Utilities Work and Asset Cloud Service) to Receipts (Oracle Fusion Procurement Cloud)

Configuring Receipts and Returns in Oracle Fusion Procurement Cloud

This section focuses on integrating the data that comes as a part of the package and configuring it in the Oracle Integration Cloud environment for the integration to run successfully. Complete the following in the Oracle Fusion Procurement Cloud system for successful configuration.

Setting up Receipts DFF

1. Navigate to **Setup and Maintenance > Manage Descriptive Flexfields > Receipt**.
Alternatively, you can navigate to **Setup and Maintenance > Manage Receiving Descriptive Flexfields > Receipt header**.
2. Select **Receipt Header** and click the edit icon.

Name	Type	Module	Flexfield Code	En Us	Description	Deployment Status
Receipt Line	Descriptive Flexfield	Common	RCV_SHIPMENT_LINES		Fields for receipt line.	✓
Receipt Header	Descriptive Flexfield	Common	RCV_SHIPMENT_HEADERS		Fields for receipt header.	✓

3. Click **Manage Contexts**.
4. Click **+** to add a primary context.

Enter the following details:

- Display Name: WACS
- Context Code: WACS
- API Name: Wacs

Edit Context: WACS ?

Flexfield Name Receipt Header

* Display Name Description

Context Code WACS

* API name Enabled

Context Sensitive Segments

Actions View Format + ✎ ✕ Freeze Detach Wrap

* Sequence	Name	Code	Value Data Type	Display Type	Value Set
10	<input type="text" value="WACS_PO_HEADER_ID"/>	WACS_PO_HEADER_ID	Character	Text Box	30 Characters
20	<input type="text" value="WACS_RCPT_HEADER_ID"/>	WACS_RCPT_HEADER_ID	Character	Text Box	30 Characters

Columns Hidden 1

5. Add the following segments:

WACS_PO_HEADER_ID

Edit Segment ?

Flexfield Name Receipt Header

Flexfield Code RECEIPT_HEADERS

* Name Description

Code WACS_PO_HEADER_ID

* API Name Enabled

Context Code WACS

Column Assignment

Data Type Character

Table Column ATTRIBUTE1

Validation

* Value Set Range Type

Value Set Description 30 Characters, no validation

Required

Initial Default

Default Type

Display Properties

* Prompt Definition Help Text

* Display Type Instruction Help Text

Display Size

Display Height

Read-only

WACS_RCPT_HEADER_ID

Edit Segment ⓘ

Flexfield Name: Receipt Header
 Flexfield Code: RCV_SHIPMENT_HEADERS

Name: WACS_RCPT_HEADER_ID
 Code: WACS_RCPT_HEADER_ID
 API Name: wacsRcptHeaderId

Context Code: WACS
 Description: WACS Receipt Header ID
 Enabled

Column Assignment
 Data Type: Character
 Table Column: ATTRIBUTES

Validation
 Value Set: 30 Characters
 Value Set Description: 30 Characters, no validation
 Range Type:
 Required

Initial Default
 Default Type:

Display Properties:
 Prompt: WACS Receipt Header ID
 Definition Help Text: WACS Receipt Header ID
 Instruction Help Text: WACS Receipt Header ID
 Display Type: Text Box
 Display Size: 25
 Display Height:
 Read-only

6. Click **Save and Close**.

Setting up Receipt Line

1. Navigate to **Setup and Maintenance > Manage Descriptive Flexfields > Receipt**.
 Alternatively, navigate to **Setup and Maintenance > Manage Receiving Descriptive Flexfields**.

Name	Type	Module	Flexfield Code	Description	Deployment Status	Deployment Error Message	Deployment Date
Receipt Transaction	Descriptive Flexfield	Common	RCV_TRANSACTION_HEADERS	Fields for receipt transaction	✓		1/21/14 10:40 AM
Supplier Return Lines	Descriptive Flexfield	Common	RCV_SUPPLIER_RETURN_LINES	Fields for supplier return	✓		1/22/14 5:51 AM
Receipt Line	Descriptive Flexfield	Common	RCV_RECEIPT_HEADERS	Fields for receipt line	✓		1/22/14 10:28 AM
Receipt Header	Descriptive Flexfield	Common	RCV_RECEIPT_HEADERS	Fields for receipt header	✓		1/22/14 10:40 AM
Ship	Descriptive Flexfield	Receipt	RF_ATTRIBUTES	Fields for ship on line	✓		1/19/14 11:52 PM

2. Click **Receipt Transaction** and click the edit icon.
3. Click **+** to add a context. Add the following details:
 - Display Name: WACS
 - Context Code: WACS

- o API Name: Wacs

Edit Context: WACS ⓘ

Flexfield Name Receipt Transaction Flexfield Code RCV

* Display Name WACS Description WACS Line Details

Context Code WACS

* API name Wacs Enabled

Context Sensitive Segments

Actions View Format + ✎ ✕ Freeze Detach Wrap

* Sequence	Name	Code	Value Data Type	Display Type	Value Set
10	WACS_PO_LINE_ID	WACS_PO_LINE_ID	Character	Text Box	30 Characters
20	WACS_RCPT_LINE_ID	WACS_RCPT_LINE_ID	Character	Text Box	30 Characters
30	WACS_RETURN_LINE_ID	WACS_RETURN_LINE_ID	Character	Text Box	30 Characters

Columns Hidden 1

4. Add the new segments.

Note that “WACS_PO_LINE_ID” segment is not used in the integration in the current release. It will be mapped in Oracle Integration Cloud to be included in the next release.

Segment ⓘ

Flexfield Name Receipt Transaction Flexfield Code RCV_TRANSACTIONS

Name WACS_PO_LINE_ID Header WACS_PO_LINE_ID

Code WACS_PO_LINE_ID Enabled

API Name WACS_PO_LINE_ID

Column Assignment Data Type Character Data Subtype ATTRIBUTE

Validation * Value Set: ID Character

Value Set Description: ID Character, no addition

Display Properties * Format: WACS_PO_LINE_ID

Display Type: Text Box

Display Size: 30

Display Height: Resizable

Business Intelligence BI Enabled

REPLACE

Note that the “WACS_RCPT_LINE_ID” segment is not used in the integration in the current release. It will be mapped in Oracle Integration Cloud to be included in the upcoming release.

The screenshot shows the configuration for a segment named "WACS_RCPT_LINE_ID". The field name is "Receipt Transaction" and the field code is "RCV_TRANSACTIONS". The name and code are both "WACS_RCPT_LINE_ID", and the API name is "wacsRcptLineId". The data type is "Character". The validation is set to "30 Characters, no validation". The display type is "Text Box" with a size of "25". The segment is marked as "Enabled".

WACS_RETURN_LINE_ID

The screenshot shows the configuration for a segment named "WACS_RETURN_LINE_ID". The field name is "Receipt Transaction" and the field code is "RCV_TRANSACTIONS". The name and code are both "WACS_RETURN_LINE_ID", and the API name is "wacsReturnLineId". The data type is "Character". The validation is set to "30 Characters, no validation". The display type is "Text Box" with a size of "25". The segment is marked as "Enabled".