UTILITIES

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

SETUP GUIDE

RELEASE 21C



#### Disclaimer

Oracle Fusion Procurement Cloud Configurations for Oracle Utilities Work and Asset Cloud Service Integration to Oracle Fusion Procurement Cloud, Release 21C, Setup Guide

November 2021 (Updated January 2022)

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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:

- <u>Audience</u>
- Documentation and Accessibility
- <u>Abbreviations</u>

## 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 <a href="http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc">http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc</a>.

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

### 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 CSV 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 CSV 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:

DATASTOREBUShortCode= <b>'US1 Business Unit'</b>
AND (DATASTORESupplierSitePurchasingSiteFlag='Y' ORDATASTORESupplierSitePaySiteFlag='Y')
AND (DATASTORESupplierEndDateActive IS NULL
ORDATASTORESupplierEndDateActive>=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

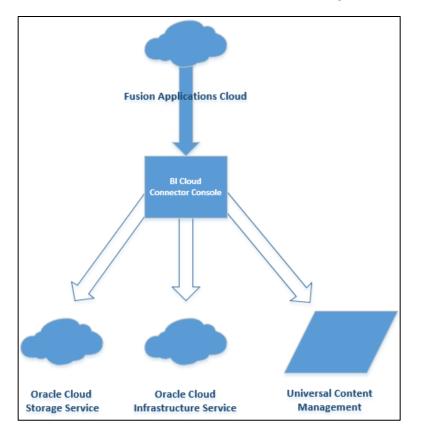
This section focuses on importing the files that come as a part of the package and configuring them in the Oracle BICC environment for the integration to run successfully. Make sure to follow the package upload procedure in the same sequence for successful configuration.

This section includes the following:

- Introduction
- Design Details
- Pre-requisites
- Installing/Uploading a Package
- BICC Tool Setup
- <u>Running the Extract Job</u>

### 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

Column Name	Data Type	Size	Include	Incremental Key
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
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

Column Name	Data Type	Size	Include	Incremental Key
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 package 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:

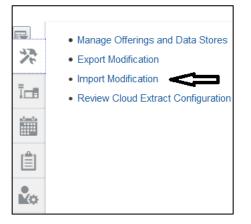
Roles
ORA_ASM_APPLICATION_IMPLEMENTATION_ADMIN_ABSTRACT
OBIA_EXTRACTTRANSFORMLOAD_RWD
ORA_ASM_APPLICATION_IMPLEMENTATION_CONSULTANT_JOB
ORA_ASM_APPLICATION_IMPLEMENTATION_MANAGER_JOB
BICC_UCM_CONTENT_ADMIN
RCS_SCM_EXTRACT_TRANSFORM_LOAD_DUTY
OBIA_EXTRACT_TRANSFORM_LOAD_DUTY

- 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.

ORACLE Oracle Business Intelligence Cloud Connector Console	🛔 Help 💌 Bildmin 🕊
Offerings Search	
Customer Data Management Oracle Customer Data Management Analytics	0 1-1
FFIN: AP Invoice Payment Terms Integration to WACS FFIN: AP Invoice Payment Terms Integration to WACS	o 😜
PSCM: VENDORS_LOCATIONS_WACS FSCM: VENDORS_LOCATIONS_WACS	0
Financial Oracle Financial Analytics	۰ •
Higher Education Oracle Higher Education Analytics	o ko

#### c. Click Import Modification.



#### d. Click Browse to select the zip file.

Import Modification ×	单 File Upload
* Select file Browse No file selected.	← → ✓ ↑ 📜 « Vendor_Location > Vendor Pack >
	Organize  New folder
Import	Name
	Vendor_BULK_exportCustomization_Ver1.0.zip Vendor_INCR_exportCustomization_Ver1.0.zip

#### e. Click Import.

Import Mod	ification	×	:
* Select file	Browse	Vendor_BULK_exportCustomization_Ver1.0.zi	p
		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

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	Job Id	Name	Description	Actions
	-41	FPRC_VENDORS_LOCKTONS_BULK_VMCS	FSCM: VENDORS LOCATIONS WACS Bulk Integration	• <u> </u>
	82	FPRC_VENDORS_LOCATIONS_INCR_VMCS	FSCM: VENDORS LOCATIONS WACS Incremental Integration	0 ko

- 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.

ORACLE Ora	cle Business Intelligence Cloud Connector	Console					å Help	• BAdmin ·
Job Details : FPR	_VENDORS_LOCATIONS_BULK_WAG	S 0					Edit Edit Group	Dgne
Name 775	IC_VENDORS_LOC/		Description FSCH: VE	DORS LOCATIONS WACS BUILT	tegration	4		<b>⇔</b> ≫ ⊡
Data Stores								60
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Query Filter	_DATASTOREBUShortCode='US1 Business Unif	Disable Effective Date Filter	Offerings	Financial	-
	AND (DATASTORESupplerEndDateActive IS NULL ORDATASTORESupplerEndDateActive=CURRENT_DATE) ~ NNDDATASTORESupplerSiteStatus="ACTIVE"	Extract Data Store Metadata		FSGM: VENDORS_LOCATIONS_WACS	1
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	OR DATASTORE Supple/EndDateActive>CURRENT DATE)		<ul> <li>Disable Effective Date Filter</li> </ul>			60
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	$\wedge$		Use UNION ALL for incremental extract.			
	2 2					No.

- 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.

Important! If the steps mentioned above generate an error, follow the steps below.

- 1. Follow the steps 1 to 5 mentioned above.
- 2. On the right pane, select Manage Jobs.

Search Offering All  V Enabled  for Extract Extract	*	<ul> <li>Manage Jobs</li> <li>Manage Job Schedules</li> </ul>
Search Offering All   Data Data Data Data Data Data Data Da	īœ	<ul> <li>Manage Job Schedules</li> </ul>
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3. Click + to create a new job.

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	Jobs		
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- 4. Enter the following details:
  - Name: FPRC\_VENDORS\_LOCATIONS\_BULK\_WACS
  - Description: FSCM : VENDORS LOCATIONS WACS Bulk Integration

5. Select the business object shown in the figure below. Click **Save**.

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Data Stores										
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Business Object	Data Store	Data Store Code	Enabled for							
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- 6. After the business object is saved, the datastore is shown.
- 7. Click the job.

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Manage Jobs 🛛		
Jobs		
View 🗸 🕂 💥 🕤		🖙 📓 Detach
Job Id Name	Description	Actions
21 FPRC_VENDORS_LOCATIONS_BULK_WACS	FSCM : VENDORS LOCATIONS WACS Bulk Integration	¢

#### 8. Click the datastore.

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Job Details : FPRC_	Job Details : FPRC_VENDORS_LOCATIONS_BULK_WACS							p D
Name FPRC_V	ENDORS_LOCATI(	Descripti	FSCM : VENDORS LOCATIO	INS WACS Bulk Integration	11			
Data Stores								
View 🔻 🕎 🐼 Det	ach							
					Extract Data Store			
Business Object	Data Store	Supports incremental	Last Extract Date	Effective Date Disabled	Metadata	Silent Error	Actions	
PrcPozPublicView	FscmTopModelAM.PrcPozPublicViewAM.SupplierSitePVO		22. 1. 24 02:23 PM				¢	

9. On the datastore click Edit Data Store Details.

nTopModelAM.P	rcPozPublicViewAM.SupplierSitePVO 🔮			Edit Data Store Details Select Co
Data Store Code	FsomTopModelAM.ProPozPublicViewAM.SupplierSitePVO	Silent Error	Job Name	TEST
Query Filter	(none)	Disable Effective Date Filter	Offerings	Financial
		Extract Data Store Metadata		Manufacturing
		// Use UNION ALL for incremental extract		Maintenance Cloud
		Use UNION ALL for incremental extract		Product Information Management
Last Extract Date		Use Broker Mode for Extract		Procurement and Spend
				Project
Store Columns				

a Store Setting:	S : FPRC_VENDORS_LOCATIONS_BULK_WACS		
Data Store Key	FscmTopModelAM.ProPozPublicViewAM.SupplierSitePVO	Download Sample CSV File	Data Store Options
Query Filter	DATASTOREBUShortCode='US1 Business Unit' AND (DATASTORESupplierEnd	DateActive IS NULL OR	Silent Error
	DATASTORESupplierEndDateActive>CURRENT_DATE)ANDDATASTORESupp DATASTORESupplierSitePurchasingSiteFlag='Y' ORDATASTORESupplierSiteP	lierSiteStatus='ACTIVE' AND ( aySiteFlag='Y')	Disable Effective Date Filter
			Extract Data Store Metadata
		1	Use UNION ALL for incremental extract
		//	Use UNION ALL for incremental ext

#### For Bulk

\_\_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')

#### For Incremental Update

\_\_\_DATASTORE\_\_\_.BUShortCode='US1 Business Unit'

AND (\_\_DATASTORE\_\_.SupplierSitePurchasingSiteFlag='Y' OR \_\_DATASTORE\_\_.SupplierSitePaySiteFlag='Y')

AND (\_\_DATASTORE\_\_.SupplierEndDateActive IS NULL

OR \_\_\_DATASTORE\_\_.SupplierEndDateActive>=CURRENT\_DATE

Note: Replace the BU with the actual business BU.

- 11. Click Done.
- 12. On the main screen, click Select Columns.

FscmTopModelAM.Pr	cPozPublicViewAM.SupplierSitePVO 🔍			Edit Data Store Details Select Co	Done
Data Store Code	FscmTopModelAM.PrcPozPublicViewAM.SupplierSitePVO	Silent Error	Job Name	TEST	
Query Filter	DATASTOREBUShortCode='US1 Business Unit' AND (DATASTORESupplierEndDateActive IS NULL	Disable Effective Date Filter	Offerings	Financial	<u>^</u>
	ANDDATASTORESupplierEndDateActiveSURRENT_DATE)	Extract Data Store Metadata		Manufacturing	
	ANDDATASTORESupplierSiteStatus=Active	Use UNION ALL for incremental extract		Maintenance Cloud	
				Product Information Management	
Last Extract Date		Use Broker Mode for Extract		Procurement and Spend	
				Project	-

#### 13. Include the necessary columns and click Save.

ACLE Oracle Business Intel	lligence Cloud Connector Con	sole									La Help ▼ Cancel S
Data Store Key FscmTopMod	delAM.PrcPozPublicViewAM.SupplierSiteP	VO		Download Sa	mple CSV File						
ata Store Columns											
Actions  View  Vie	Filter	Show All		~	Select 🔻						
Column Name	Label	Data Type	Precision	Scale	Size	Incremental Key	Include	Natural Key	Is Effective Start Date	Is Creation Date	Primary Key
SupplierSiteGlobalAttributeTimestamp5	Global Attribute Time Stamp 5	TIMESTAMP	0	-127	0						
SupplierVendorld	SupplierVendorld	NUMERIC	0	-127	8						
SupplierSiteGlobalAttributeTimestamp4	Global Attribute Time Stamp 4	TIMESTAMP	0	-127	0						
SupplierSiteGlobalAttributeTimestamp7	Global Attribute Time Stamp 7	TIMESTAMP	0	-127	0		<b>Z</b>				
PartySiteOrigSystemReference	Original System Reference for Ad	VARCHAR	240	-127	240						
SupplierSiteGlobalAttributeTimestamp6	Global Attribute Time Stamp 6	TIMESTAMP	0	-127	0						
TerritoryObsoleteFlag	Obsolete	VARCHAR	1	-127	1						
SupplierSiteGlobalAttributeTimestamp1	Global Attribute Time Stamp 1	TIMESTAMP	0	-127	0						
SupplierSiteGlobalAttributeTimestamp3	Global Attribute Time Stamp 3	TIMESTAMP	0	-127	0						
SupplierSiteGlobalAttributeTimestamp2	Global Attribute Time Stamp 2	TIMESTAMP	0	-127	0						
SupplierStartDateActive	SupplierStartDateActive	DATE	0	-127	0						
SupplierSiteGlobalAttributeTimestamp9	Global Attribute Time Stamp 9	TIMESTAMP	0	-127	0			0			

14. Mark "VendorSiteId" as Primary Key.

ORACLE 0	racle Business Intel	ligence Cloud Connec	tor Cons	sole									🛔 Help 🔻
Carta Store Column Selection : TEST 🔍													Cancel Sa
Data	Store Key FscmTopMod	leIAM.PrcPozPublicViewAM.Su	upplierSiteP\	/0		Download	I Sample CSV File						
Data Store Colur	nns												
Actions  View	Search Column Names		Filter	Primary Key Co	lumns	~	Select 🔻						
Column Name		Label		Data Type	Precision	Scale	Size	Incremental Key	Include	Natural Key	Is Effective Start Date	Is Creation Date	Primary Key
VendorSiteId		Supplier Site ID		NUMERIC	0	-127	8						

15. Mark the columns shown in the figure below as **Incremental Key**.

ta Store Column Selection	TEST @										Cancel
Data Store Key Fscm	TopModelAM.PrcPozPublicViewAM.SupplierSite	PVO		Download Sar	mple CSV File						
a Store Columns											
ions  View  Search Column Na	mes Filt	er Incremental Key	Columns	~	Select V						
Column Name	Label	Data Type	Precision	Scale	Size	Incremental Key	Include	Natural Key	Is Effective Start Date	Is Creation Date	Primary Key
SupplierSiteLastUpdateDate	SupplierSiteLastUpdateDate	TIMESTAMP	0	-127	0						
BULastUpdateDate	BULastUpdateDate	TIMESTAMP	0	-127	0		<b>2</b>	0			
ApToleranceLastUpdateDate	ApToleranceLastUpdateDate	TIMESTAMP	0	-127	0		<b>Z</b>				
			-	-127	0						
TerritoryLastUpdateDate	TerritoryLastUpdateDate	TIMESTAMP	0	-127	U	<b>2</b>	<b>2</b>	0			

#### 16. Click Save.

To use package to create an extract manually (two separate extracts created for Bulk/Incremental), download the package. The package has four files:

- Use C.JOB.csv to fetch Name and Description.
- Use C\_JOB\_DATA\_STORE\_CUST\_COL\_REL.csv to identify columns to mark include in the "select column". Add the above primary and incremental with the column.
- Use C\_JOB\_DATA\_STORE\_REL.csv to get the datastore.
- Use C\_JOB\_DATA\_STORE\_RUNTIME.csv to get the query to be updated in datastore.

### BICC Tool Setup

To set up the BICC tool:

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

ORACLE Oracle Business Intelligence Cloud Connector Console	🛔 Help 🔻 Bildmin
Offerings Search	Actions Create Offening
Outcomer Data Management Oracle Contineer Data Management Analytics FPIN : AP Invoice Payment Terms Integration to WACS	Reset Last Extract Date Configure Flex Label Languages
FFRI. AP broke Payment Terms Hergistion to WACS FSCM: VENDORS_LOCATIONE_VAACS FSCI: VENDORS_LOCATIONE_VAACS FSCI: VENDORS_LOCATIONE_VAACS	Extract Preferences
Pinancial Oracle Financial Analytics Higher Education Conclusion	

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

ORACLE Oracle Business Intelligence Cloud Connector Console	🛔 Help 💌 BiAdmin -
Extract Preferences @	Save Gancel
General	~ *
Preferred Extract Language American Erglish 🗸	100
* Prune time in tilmutes 0	60
Job Settings	<u> </u>
* Timeout in Hours 10	No
Timeout Force Fail 😥	
File Parameters	
Compression type Zp v	
* Split file size(OB) 2 A V	
* Uploaded file exploy(Days) 10	

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

	불 Help 🔻 BlAdmin 🔻
*	Configure External Storage
īd	17
	U
<b>N</b> o	

← → ♂ ☆	♥ A style="background-color: style="background-color: style="background-color: black;">     https://ucf6-ziot-fa-ext.oracledemos.com/biacm/faces/setup?_adf.ctrl-state=10xlhevysz_5	··· 🖂 🕁	<u>↓</u> III\ 🗉 🏽
ORACLE Oracle E	Business Intelligence Cloud Connector Console		🛔 Help 🔻 BlAdmin
Configure External Sto	orage 🖗		
Storage Service Connection OC	CI Object Storage Connection UCM Connection		*
UCM Connection @	Δ		Save Cancel
Name UCM	L		Ê
Protocol http			Mo
Host fa-internal.oracleouts	Sourcing.com		
Port 10663			
Test UCM Connect	tion		
Data Encryption Config	guration		
Data Encryption □ View ▼ Import Certificate	Browse No file selected. Sign Extract File 🗌 Download Signing Key 🔐 Detach		

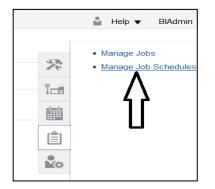
## Running the Extract Job

To run the Extract job:

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

ORACLE (	Dracle Bus	iness Intelligen	ice Cloud Conr	ector Console					å Hep ♥ BiAdmin
Manage Job Sci	hedules €	•							*
▶ Search									i la
Schedules									6
Actions • View •	+ 0	Cancel Schedule	Delete Schedule	Delete inactive Schedules					DP Detach
Name	A Add	Schedule	dol, bl	bi det.	Recurrence	Submitter	State	Job Type	External Storage
No data to display	Ŭ								ĥe

#### 2. Click Manage Job Schedules.



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

CODACI C	Annala Business Intelligence Alexed Associate Associate		1
CRACLE	Oracle Business Intelligence Cloud Connector Console		🙀 Help 🖝 Bildmin -
Schedule 0			Save Cancel
Job *	FPRC_VENDORS_LOCATIONS_BULK_WACS V	Name * FPRC_VENDORS_BUL>	î lat
Job Type	Application Data Extract.		
External	UCM V		
Storage Recurrence			<b></b>
* Recurrence In	nedate u		ŵo
Notification			
Notification Use 0	obal Extract Schedule Notification		
Notity or	_ Stat		
	Success		
	C) Enlars		

ORACLE (	Dracle Bi	usine	ss Intelliger	ce Cloud	Conn	ector Con	sole					ů	Help w BIA
Manage Job Scl	hedules	0											
▶ Search	> Search												
Schedules										_			
Actions • View •	+ 0	Car	icel Schedule	Delete Sche	edula.	Delete Inact	ive Schedules			ך ר,		D7 🔛 D4	tech
Name			Schedule	H .	dot		Job M	Recurrence	Submitter	State	Job Type	External Storage	
FPRC_VENDORS_BU	uk		2012413		FPRC_	VENDORS	41	MMEDIATE	BAdmin	SUCCEEDED	Application Data Extract	UGM	

Note: The status should be "Succeeded".

- Go to UCM and search for the extracted files. https://<Fusion application URL>/cs
  - 1. Enter "OBIA.\*" in the **Security Group** field and search.

ORACLE' WebCenter Co	intent					BA Admenistrator   Logout   1	kdp   Rafiesh Page
+ Search - New Check-In						Quick Search 🖂	
My Content Server     Browse Content     Search	V Alert • TOEdtor's a deprecate	d compone	nt and sh	ould be uninstalled from the server.			
Criteria Results Advanced	Search: Expanded Form						guick help
Search Clear						* Switch Profile	* Search Forms
Results Por Page: 25					Search Reset Save		
Authors	Hetadata Search						
Release Date:	Content ID	Starts	4				
From To		Starts	141 141				
		Matches	4		No Selection		
	Security Group			CEEA*	No Selection		
		Matches	14		No Selection 😒		
	Author	Sats	4				
	Release Date		from		To		
	Expiration Date		from		To		
	Comments		w.				
		Matches			No Selection		
	Partner Program		w				
	Pather Level		9				
	Partner Type	Starts	w.				

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 ▼ Ac	✓ Select ✓ Actions								
Select	ID	Title	Date 🔻	Author	Actions				
	UCMFA02530605	EXTRACT_STATUS_DATA_41-SCHEDULE_2012413_REQUEST_2012413-20210325_103903.JSON	3/25/21	FUSION_APPS_C					
	UCMFA02530604	MANJFEST_DATA_41-SCHEDULE_2012413_REQUEST_2012413.MF	3/25/21	FUSION_APPS_C					
	UCMFA02530603	file_fscmtopmodelam_prcpozpublicviewam_suppliersitepvo-batch1846978430-20210325_104135.zip	3/25/21	FUSION_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
- <u>Configuring Requisitions in Oracle Fusion Procurement Cloud</u>
  - o <u>Pre-requisites</u>
  - o Setting up Inventory Organization and Location (Delivery Location)
  - o <u>Setting up Inventory Location</u>
  - o <u>Setting up Descriptive Flexfields (DFF)</u>

## **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.

= vision	ዓ 🔝	☆	6 6	SCM_IMPL ~
Manage Inventory Organizations 🗇				Done
∡ Search	Advanced	Saved Sea	arch All Invento	ory Organizations $\lor$
Organization Profit Center Business Unit				
Organization Name				
Management Business Unit				
			Search	h Reset Save
Search Results				
Adors • Vev • Format • 🕂 / 🔟 Freezo 🔛 Detach al Weap				
Organization Vame				
No search conducted Columns Hidden 7				

Financial Information	ו					
Management Business Unit	US1 Business Unit	Legal Entity	US1 Legal Entity			
Primary Ledger	US Primary Ledger Profit Center	Business Unit	US1 Business Unit			
General Lot, Serial Number, a	nd Packing Unit Item Sourcing Details A	dditional Informat	ion			
General Information (	0					
Item Definition Settings			Inventory Setti	ngs		
* Item Master Organization	Operations	•	* Schedule	Operations	•	Allow negative balances
Item Grouping Behavior			Time Zone	(UTC+00:00) Coordinated	~	Allow negative on-hand transactions
Item Definition Organization			Locator Control	No locator control	~	Use original receipt date
* <u>Starting Revision</u>	A					Round reorder quantity
						Automatically cancel transfer order backorders
						Use current item cost
Additional Usages			Movement Reque	est		
	Organization is a manufacturing plant			Pick Slip Batch Size		
	Organization performs maintenance activities	3	Replenishment Mov	ement Request Grouping		$\checkmark$
Integrated System Type	$\checkmark$				Automatically	v delete picks when movement requests are canceled
	Organization represents a contract manufact	urer			Close mover	nent request lines at pick confirmation
Supplier	Ψ.					
Supplier Site	v					
	Organization is associated with an internal cu	ustomer				
Customer Name	v					
Account Number	T					

### 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	WACS_Boston	001
	Storeroom		

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

Manage	Locations	Ø							Done
▲ Search							Ad	vanced Saved Search	Active Locations ~
									** At least one is required
	** Name				Country			~	
	** Code	WACS%			City				
	Status	Active ~		p	Postal Code				
	Location Set		~	Effective	e As-of Date	n/d/yy	0		
									Search Reset Save
Search Result	ts								
Results on Ma	ep.								
A Results in Tab									
View - Fom		🖋 Edit 🔻 🖫 Export Manag	a in Snraadshaat	1					
Map			e in spreadsheet						
Results	Name	Code		Lo St. Pe Address Line 1 C Se St. Ch	Cil Postal Co	de Country			
0	WACS Item Locatio	n2 MJ WACS_I	tem_LOC2_MJ	C. A. N. WACS_Item_LO S	3 94209	United States			
1	WACS_Seattle_MJ	WACS_S	SEATTLE_MJ	C., A., N. MJ Address1 S	5 90494	United States			
2	WACS_Seattle_MJ1	WACS_S	Seattle_MJ1	C., A., N. MJ Address111 D	D., 30097	United States			
3	WACS_Seattle_MJ2	WACS_S	Seattle_MJ2	C., A., N.: WACS_Seattle M	d. 10003	United States			
4	WACS US Location	MJ WACS_U	JS_LOC1_MJ	C A. N. WACS US LOC1 S	8 94203	United States			

#### 4. Click + to create a new location.

#### 5. Enter the location address details and attach the required organization.

Location : WACS_Seattle_MJ - WACS_SEATTLE_MJ		Done
▲ Basic Details		Edit T History
Effective Start Date 1/1/51	Location Set Common Set	
Effective End Date	Action Reason	
Location Information		
Name WACS_Seattle_MJ	Status Active	
Code WACS_SEATTLE_MJ Description WACS_SEATTLE_MJ	Inventory Organization Seattle	
Attachments None		
LocationLatitude	Context Value	
LocationLongitude		
Contact Details		
▲ Main Address		
MJ Address1	Official Language	
MJ Address2 Address Santa Monica, CA 90494	Email	
Los Angeles	Geographic Hierarchy	
United States Time Zone	Main Phone	
	Fax	
	Other Phone	
Shipping Details		
Ship-to Site Yes	Bill-to Site Yes Office Site Yes	
Ship-to Location WACS_Seattle_MJ		
Receiving Site Yes	Designated Receiver	

#### 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.

= vision	Q	ŵ	☆	Ь	Ç0	SCM_IMPL ~
Manage Requisition Descriptive Flexfields						Done
Adons - Vev - 🖉 📄 Detach						
Name						
POR_REQUISITION_HEADERS						
POR_REQUISITION_LINES						
POR REQ_DISTRBUTIONS						

#### 2. Click **PO\_REQUISTION\_LINES** and edit it.

	= vision								q	ŵ	☆	۴	Ç <b>9</b>	SCM_IMPL $\lor$
V	Ianage Requisition Descr	iptive Flexfields	0											Done
Т	earch Results	,												
	Actions View View View	🔆 Freeze 🔐 Deta	ich el Wrap	Deploy Flexfield										
L	Name	Туре	Module	Flexfield Code	En Description	Deployment Status	Deployment Error Message	Deployment Date						
	Requisition Lines	Descriptive Flexfield	Self Service Pro	POR_REQUISITION_LINES	User-defined attributes			3/1/21 11:52 PM						

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

≡ vision			ର 🔝 🕁 P D scielings.
Manage Requisition Descriptive Flexifields () Name Receivator Line Flexifield Code POR_RECULST Description Description Clobal Segments Actors + View + Famat + + 2 × Firece © De *Sequence Mane	TION_LINES Inibules to regulation	Value Set Enabled P	Manage Contasts Manage Segment Labels Save and Close Concer Segment Segment V Application Set Since Procursment Module Set Sence Procursment Components
No data to display. Columns Hidden &			
	• •	•	Bi Label Defension Help Tax Instruction Help Tax
Context Sensitive Segments Specify segments based on the defined context v Context WACS Actions View V Format V +	•	oli Wrap	
* Sequence Name	Table Column	Value Set	Prompt
10 WACS_PR_NUM_C	ATTRIBUTE15	30 Characters	WACS PR Number
20 WACS_PR_HDR_ID_C	ATTRIBUTE16	30 Characters	WACS PR Header ID
30 WACS_PR_LINE_ID_C	ATTRIBUTE17	30 Characters	WACS PR Line ID

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

= visio	n							Q	8	Ŕ	۴	D w	M_MPL ~
Manage Conte	xts 🗇										Save	Save and Close	Cancel
*												Û	
	Plexifield Nat	Requisition L	ines			Flexifield Code	POR REQUISI	TIONULA	85			-	
Search													
Context Code													
Description													
Display Name													
												Search	Reset
Search Results	Ŷ												
Actors • Vee •	Format • + /	× = m	nan 😥 Ovisch	of Wrap									
<b>Display Name</b>	Con	text Code	Enabled	Description									
WACS	WAG	5	Yes	WACS Context									

#### 5. Edit it to add segments.

= VIS	ion										Scm_in
dit Conte	xt: WACS ⑦								G	Save	Save and Close
4	Flexfield Name Re	quisition Lines				Flexfield Code PC	DR_REQUISITION_L	INES			
Display Name	WACS	Description WACS	ACS Context								
Context Code	WACS			11							
* API name	Wacs	Enab	bled								
		Freeze 💮 Detach 斗		Display Type	Value Set		Default Value	F	nabled	Require	d Prompt
Actions ▼ Vie * Sequence 10		Freeze Detach of Code	Wrap Value Data Type Character	Display Type Text Box	Value Set 30 Characters		Default Value	E	nabled	Require	d Prompt WACS PR Number
* Sequence	Name	Code	Value Data Type				Default Value	E		Require	
* Sequence	WACS_PR_NUM_C	Code WACS_PR_NUM_C	Value Data Type	Text Box	30 Characters		Default Value	E			WACS PR Number
* Sequence	WACS_PR_NUM_C WACS_PR_HDR_ID_C WACS_PR_LINE_ID_C	Code WACS_PR_NUM_C WACS_PR_HDR_ID_C	Character Character	Text Box Text Box	30 Characters 30 Characters		Default Value	E	<ul><li>✓</li></ul>		WACS PR Number
* Sequence	WACS_PR_NUM_C WACS_PR_HDR_ID_C WACS_PR_LINE_ID_C	Code WACS_PR_NUM_C WACS_PR_HDR_ID_C	Character Character	Text Box Text Box	30 Characters 30 Characters		Default Value	E	<ul><li>✓</li></ul>		WACS PR Number
* Sequence	WACS_PR_NUM_C WACS_PR_HDR_ID_C WACS_PR_LINE_ID_C	Code WACS_PR_NUM_C WACS_PR_HDR_ID_C	Character Character	Text Box Text Box	30 Characters 30 Characters		Default Value	E	<ul><li>✓</li></ul>		WACS PR Number

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

### WACS\_PR\_NUM\_C

4		
Flexfield N	Ime Requisition Lines C	ontext Code WACS
Flexfield C	DOME POR_REQUISITION_LINES	
* Name	WACS_PR_NUM_C D	escription WACS PR Number
Code	WACS_PR_NUM_C	11
* API Name	wacsPrNumC	C Enabled
Column Assignment		
Data Type	Character Tab	e Column ATTRIBUTE15
Validation		View Value Set Create Value S
* Value Set	30 Characters	ange Type 🗸
Value Set Description	30 Characters, no validation	Required
Initial Default		
Default Type	U Deriva	tion Value 🗸
Display Properties		
* Prompt	WACS PR Number Definition	Help Text WACS PR Number
* Display Type		1
Display Size	25	Help Text WACS PR Number
Display Height		11
	Read only	
Business Intelligence		
	SI Enabled	BILabel

WACS\_PR\_HDR\_ID\_C

4				
Flexfield N	me Requisition Lines	Context Code	WACS	
Flexfield	ode POR_REQUISITION_LINES			
* Name	WACS_PR_HDR_ID_C	Description	WACS PR Header ID	
Code	WACS_PR_HDR_ID_C		h	
* API Name	wacsPrHdridC		Enabled	
Column Assignment				
-	Character	Table Column	ATTRIBUTE16	
Validation				View Value Set Create Value Set
* Value Se	30 Characters 👻	Range Type	*	
Value Set Description	30 Characters, no validation		Required	
Initial Default				
Default Type	~	Derivation Value	~	
Display Properties				
* Promp	WACS PR Header ID	Definition Help Text	WACS PR Header ID	
* Display Type	Text Box 🗸		h	
Display Size	25	Instruction Help Text	WACS PR Header ID	
Display Heigh			li.	
	Read-only			
	M Meen-with			
Business Intelligence				
	BI Enabled	BILabel	~	

#### WACS\_PR\_LINE\_ID\_C

A				
	Name Requisition Lines	Context Cod	e WACS	
Flexfield	Code POR_REQUISITION_LINES			
* Name	WACS_PR_LINE_ID_C	Description	WACS PR Line ID	
Code	WACS_PR_LINE_ID_C		le le	
* API Name	wacsPrLineIdC		Enabled	
Column Assignment				
Data Typ	e Character	Table Column	ATTRIBUTE17	
Validation				View Value Set Create Value Set
Validation				VIEW VIILLE JEL
* Value Se	at 30 Characters	Range Type	~	
Value Set Descriptio	n 30 Characters, no validation		Required	
Initial Default				
Default Typ		Derivation Value	~	
Display Properties				
* Prom	t WACS PR Line ID	Definition Help Text	WACS PR Line ID	
* Display Typ	e Text Box		11	
		Instruction Help Text	WACS PR Line ID	
Display Siz			li li	
Display Heigh				
	Read-only			
Rusiness Intelligence				
Business Intelligence				
	BI Enabled	BI Label		~

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 V.S : 30 Characters	30	ATTRIBUTE15	WACS PR Number					
WACS_PR_HDR_ID_C	Character V.S : 30 Characters	30	ATTRIBUTE16	WACS PR Header ID					

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

## To setup descriptive flexfields at the requistion distribution level:

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

= vision	Q	ଜ	☆	P	D	SCM_IMPL ~
Manage Requisition Descriptive Flexfields						Done
Actions 👻 View 🖌 🖉 Detach						
POR REQUISITION_HEADERS						
POR_REQUISITION_LINES						
POR_REQ_DISTRIBUTIONS						

2. Click **POR\_REQ\_DISTRIBUTIONS** and edit.

= vision			ር 🍙 🕁	6 9	SCM_IMPL $\lor$
Manage Requisition Descriptive Flexfields ②					Done
Search Results					
Actions 🔻 View 🔻 Format 👻 🥒 Freeze 🚟 Detach 🚽 Wrap Deploy Flexifield					
		Deploym -			
Name Type Module Flexfield	ode Entity Usages Description	on Deployment Deployment Error Message Deployment Date			
Requisition Distributions Descriptive Flexfield Self Service Procurement Co POR_REC	DISTRIBUTIONS User-defined	ed attribute 🖌 🔝 8/3/21 12:57 AM			
4					F
Manage Requisition Descriptive Flexfields ②		Manage Contexts M	snage Segment Labels	Save Save and C	lose <u>C</u> ancel
Name Requisition Distributions		Segment Separator			
Flexfield Code POR_REQ_DISTRIBUTIONS		Application Self Service Procurement			
Description User-defined attributes to requisition distributions.		Module Self Service Procurement Common Components			
Global Segments					
Actions V View V Formal V + / X Freeze Detach & Wrap					
* Sequence Name Table Column	Value Set Enabled Prompt				
No data to display.					
Columns Hidden 8					
Show Global Segments Validators					
Context Segment					G
* Prompt Context Contents		BI Enabled			
API Name		Bi Label 🗸			
Value Set	•	Definition Help Text			
Default Type		li li			
Required		Instruction Help Text			
* Display Type List of Values 🗸					
Context Sensitive Segments					
Specify segments based on the defined context value.					
Context WACS					
Actions 🔻 View 🔻 Format 💌 🕂 🧨 🦷 Freeze 🔛 Detach 📣 Wrap					
* Sequence Name Table Column Value Set	Prompt				
10 ITNG_SOURCE_SEG ATTRIBUTE15 30 Characters	Import Source				

3. Click Manage Context to add the respective context.

= vision	Q	ŵ	☆	6	þ :	SCM_IMPL ~
Manage Contexts 💿				Save Save	ive and Clo	ose <u>C</u> ancel
Firstfield Name Requisition Dishbutions     Firstfield Code POR_REQ_DISTRBUTIONS						
▲ Search						
Context Code						
Description						
Display Hame						
					Sear	rch Reset
Search Results						
Actors 🕶 View 🖛 Format 👻 🔶 🗶 📃 Freezo 🔛 Delach 🚽 Wrap						
Display Name Context Code Enabled Description						
WACS WACS Yes						

4. Add context sensitive segments to the context.

= vision	۹ ۱	ດ ☆	P D scm_impl ~
Edit Context: WACS ()		<b>G</b>	Save Save and Close Cancel
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#### The following figure shows the "ITNG\_SOURCE\_SEG" segment details.

Edit Segment ⑦			Save Save and Close Cance
⊿ Flexfield N	ame Requisition Distributions	Context Cod	e WACS
	Code POR_REQ_DISTRIBUTIONS		
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Display Height			
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#### 5. Click Save and Close.

**Note that** both requisition line and distribution (deploy flexfield) should be complied. 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
  - o Incremental Update
- <u>Configuring PO in Oracle Fusion Procurement Cloud</u>
  - o <u>Setting up a DFF Copy Profile</u>
  - <u>Setting up PO Lines DFF</u>

## **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**.

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Manage Administrator Profile Values ⑦			Save Save and Close Cancel
▲ Search : Profile Option			
Profile Option Code PO%COPY%	Application	~	
Profile Display Name	Module	•	
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Actions v View v 😥 Detach			
Profile Option Code Profile Display Name	e Application Module	Sta End Date	Description
PO_COPY_REQ_DFF_TO_PO Requisition Distribution	Purchasing Common Purchasing Entities	2	Enable descriptive flexfields to be copied from a requisition distribution to the corresponding purchase order distribution
PO_COPY_REQ_HDR_DFF_TO_PO Requisition Header Des	Purchasing Common Purchasing Entities	4	Enable descriptive flexfields to be copied from a requisition header to the corresponding purchase order header when creating a new purchase order
PO_COPY_REQ_LINE_DFF_TO_PO Requisition Line Descrip	p Purchasing Common Purchasing Entities	4	Enable descriptive flexfields to be copied from a requisition line to the corresponding purchase order line
▲ PO_COPY_REQ_DFF_TO_PO: Profile Values			
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*			
* Profile Level Product Name	User Name	▲	Ŷ
Site		. Yes	▼

4. For the "PO\_COPY\_REQ\_LINE\_DFF\_TO\_PO" profile, set the value to **Yes**.

F	O_COPY_REQ_LINE_DFF_TO_PO		Requisition Line Descrip	Purchasing Common P	urchasing Entities	4	Enable descriptive f	texfields to be copied from a requisition line to the corresponding purchase order line
		Û						
	PO_COPY_REQ_LINE_D		rofile Values					
4								
1	Profile Level	Product Name		User Name	∠⊽	Profile Value	-	
	Site					Yes	$\mathbf{v}$	~

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.

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Manage Descr	riptive Flexfields ⑦								Done
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Purchasing Docum	ent Types Descriptive Fle	xfield Common Purch.	PO_DOCUMENT_TYPES	A type or name that indi		<b>E</b>	6/6/18 10:27 AI	И	
Purchasing Docum	ent Headers Descriptive Fle	xfield Common Purch.	PO_HEADERS	A document header whi			1/29/21 8:38 AI	N	
Purchasing Docum	ent Lines Descriptive Fle	xfield Common Purch.	PO_LINES	A line of the document t		<b>E</b>	1/29/21 8:41 AI	N	
Purchasing Docum	ent Schedules Descriptive Fle	xfield Common Purch	PO_LINE_LOCATIONS	Purchase order line shi	×		10/19/20 11:42	AM	

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.

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dit Descriptive Flexfield: Purchasing Doc	cument Lines ⊘					M	anage Contexts	Manage Segment Labels	Save Save an	d Close Ca
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Flexfield Code PO_	LINES				Application		្រ		1	J.
Description A lin goo rega	te of the document that specifies the ds or services ordered and details arding the order.					Common Purchasing Entitle	. –			
obal Segments										
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* Sequency Name	Table Column	Value Set	Enabled	Prompt						
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pecify segments based on the defined context value.										

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	* Sequence	Name	Table Column	Value Set	Prompt
Н	10	WACS_PR_NUM_C	ATTRIBUTE15	30 Characters	WACS PR Number
	20	WACS_PR_HDR_ID_C	ATTRIBUTE16	30 Characters	WACS PR Header ID
	30	WACS_PR_LINE_ID_C	ATTRIBUTE17	30 Characters	NACS PR Line ID

4. Edit the context and add context sensitive segments.

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Manage Contexts ⑦		Save Save and Close	e <u>C</u> ancel
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dit Context: WACS ⑦						۲	Save	Save and Close	Cance
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* Sequence Name	Code	Value Data Type	Display Type	Value Set	Default Value	Enabled	Require	d Prompt	
* Sequence Name	Code WACS_PR_NUM_C			Value Set 30 Characters	Default Value	Enabled		WACS PR Numbe	r
		Character	Text Box 3		Default Value				
10 WACS_PR_NUM_C	WACS_PR_NUM_C	Character Character	Text Box	30 Characters	Default Value			WACS PR Numbe	r ID
10         WACS_PR_NUM_C           20         WACS_PR_HDR_JD_C           30         WACS_PR_LINE_JD_C	WACS_PR_NUM_C WACS_PR_HDR_ID_C	Character Character	Text Box	30 Characters 50 Characters	Default Value	<ul><li>▼</li></ul>		WACS PR Numbe	r ID
10         WACS_PR_NUM_C           20         WACS_PR_HDR_D_C           30         WACS_PR_LINE_ID_C           Columns Hidden 1         1	WACS_PR_NUM_C WACS_PR_HDR_ID_C	Character Character	Text Box	30 Characters 50 Characters	Default Value	<ul><li>▼</li></ul>		WACS PR Numbe	r ID
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10         WACS_PR_HUM_C           20         WACS_FR_HDR_ID_C           30         WACS_PR_LINE_ID_C           Columns Hidden 1         Iddators	WACS_FR_HUR_C WACS_FR_HUR_UD_C WACS_FR_UNR_UD_C	Characler Characler Characler	Text Box	30 Characters 50 Characters	Default Value	<ul><li>▼</li></ul>		WACS PR Numbe	r ID
10 VACS_PR_UNM_C 20 VACS_PR_UNR_D_C 30 VACS_PR_UNR_D_C Columns Hidden 1 Interations Recense Assess • View • Format • 4	WACS_FR_HUR_C WACS_FR_HUR_UD_C WACS_FR_UNR_UD_C	Characler Characler Characler	Text Box	30 Characters 50 Characters	Default Value	<ul><li>▼</li></ul>		WACS PR Number WACS PR Header WACS PR Line ID	r ID

5. Add the following context sensitive segments.

#### WACS\_PR\_NUM\_C

Edit Segment ⑦		Save Save and Close Cancel
A		
Flexfield Name Purchasin	g Document Lines Context Code	WACS
Flexfield Code PO_LINE		
"Name WACS_PR_NU	M_C Description	NACS PR Number
Code WACS_PR_NU		4
* API Name watsPrNumC		Enabled
Column Assignment		
Data Type Character	Table Column 👂	ITTRIBUTE 15
Validation		View Value Set Create Value Set
* Value Set 30 Characters Value Set Description 30 Characters	Range Type	<b>v</b>
value Set Description 30 Characters,	no vakozerom	Required
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Default Type	V Derivation Value	~
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* Display Type Text Box	V Instruction Help Text	V4CS PB Number
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Business Intelligence		
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#### WACS\_PR\_HDR\_ID\_C

Edit Segment ⑦			Save Save and Close Cance
	ame Purchasing Document Lines ode PO_LINES	Context Code	WACS
	WACS_PR_HDR_ID_C WACS_PR_HDR_ID_C		WACS PR Header ID
	wacsPrHdrldC		n Enabled
Column Assignment Data Type	Character	Table Column	ATTRIBUTE16
Validation * Value Set	30 Characters	• Range Type	View Value Set
	30 Characters, no validation		Required
Initial Default Default.Type Display Properties	~	Derivation Value	~
* Display Typo Display Size Display Height	25	Definition Help Text Instruction Help Text	10
Business Intelligence	SI Enabled	BLabel	×

#### WACS\_PR\_LINE\_ID\_C

Edit Segment @				G Save Save and Close
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	Flexfield Nat	me Purchasing Document Lines	Context Cod	e WACS
	Flexfield Co	de PO_LINES		
	* Name	WACS_PR_LINE_ID_C	Description	WACS PR Line ID
		WACS_PR_LINE_ID_C		11
	* API Name	wacsPrLineldC		Chabled
Column Assignment				
	Data Type	Character	Table Column	ATTRIBUTE 17
Validation				View Value Set Create
	* Value Set	30 Characters	▼ Range Type	~
	Value Set Description	30 Characters, no validation		Required
Initial Default				
	Default Type	~	Derivation Value	~
Display Properties				
	* Prompt	WACS PR Line ID	Definition Help Text	WACS PR Line ID
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	Display Height			10
		Read-only		
Business Intelligence				
		BI Enabled	BiLabel	•

### 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.

= visic	n						
Manage Desc	riptive Flexfields ⑦						
∡ Search							
Name	Purchas%						
Flexfield Code	PO						
Module		•					
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Name	Туре	Module	Flexfield Code	Entity Usages	Description	Deploym Status Deployment E	rror Message Deployment Date
Purchase Agreem	ent Line Item Values Descriptive Flexf	eld Common Purchasing	Entities PO_ATTRIBUTE_VALUES		Blanket agreement li	✓	3/23/17 7:21 AM

#### 4. Add the context and the context sensitive segments.

Name Purchase Order Distributions Pewfield Code PO_DISTRIBUTIONIS	Segment Separator			
Flexfield Code PO DISTRIBUTIONS	Segment Separator			
	Application			
Description Purchase order line accounting distribution values.	Module	Common Purchasing Entities		
Global Segments				
Actons 👻 View 👻 Format 👻 🕂 🗡 🐹 🦷 Freeze 📓 Detach 🤳 Wrap				
* Sequencer Name Table Column Value Set Enabled Prompt				
No data to display.				
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Context Segment				G
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API Name	BI Label	~		
Value Set	Definition Help Text			
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Required				
* Display Type List of Values ~				
Context Sensitive Segments				
Specify segments based on the defined context value.				
Context WACS				
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<i>A</i>				
Flexifield Name Purchase Order Distributions Flexifield Code PO_DISTRUEUTIONS				
∡ Search				
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Addeni V. Ver v. Famil v. 🕂 🖉 X. 🗏 Tress. 🔛 Detach. of Wasp				
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* API name VACS Classified				
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* Sequence Name Code Value Data Type Display Type Value Set	Default Value	Enabled	Required Prompt	
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5. Add the following context sensitive segments.

#### ITNG\_SOURCE\_SEG

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Edit Segment ⑦						0	Save Save a	and Close Gancel
	Flexfield Na	me Purchase Order Distributions	Context Cod	e WACS				
	Flexfield Co	ode PO_DISTRIBUTIONS						
	^ Name	ITNG_SOURCE_SEG	Description	Import Source				
	Code	ITNG_SOURCE_SEG		h				
	* API Name	ITNGSOURCESEG		Enabled				
Column Assignment								
	Data Type	Character	Table Column	ATTRIBUTE15				
Validation							View Value Set	Create Value Set
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	Value Set Description	30 Characters; no validation		Required				
Initial Default								
	Default Type	v	Derivation Value	~				
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#### 6. Deploy the modified flexfields.

Manage D	escriptive Flexfields	0							
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1	lame Purchas%								
Flexfield	Code PO								
м	dule	•							
l									
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Name		Туре	Module	Flexfield Code	Entity Usages	Description	Deploym Status Deployme	ent Error Message	Deployment Date
Purchase Ag	reement Line Item Values	Descriptive Flexfield	Common Purchasing Entities	PO_ATTRIBUTE_VALUES		Blanket agreement li			3/23/17 7:21 AM
Purchase O	der Distributions	Descriptive Flexfield	Common Purchasing Entities	PO_DISTRIBUTIONS		Purchase order line a	*		8/3/21 12:30 AM

### 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.

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Invoice Holds		Descriptive F	lexfield	Payables	AP_HOLDS		Fields for hold details	*		9/19/17 7:49 PM	
Invoices		Descriptive F	lexfield	Payables	AP_INVOICES		Fields for invoice det			9/19/17 7:56 PM	
Invoice Gatew	ay Header	Descriptive F	lexfield	Payables	AP_INVOICES_INTERFACE		Fields for invoice det			9/19/17 7:52 PM	
Invoice Distrib	utions	Descriptive F	lexfield	Payables	AP_INVOICE_DISTRIBUTIONS		Fields for invoice dist			7/6/21 10:15 AM	
Invoice Lines		Descriptive F	lexfield	Payables	AP_INVOICE_LINES		Fields for invoice line			9/19/17 7:52 PM	
Invoice Gatew	ay Lines	Descriptive F	lexfield	Payables	AP_INVOICE_LINES_INTERFACE		Fields for invoice line			9/19/17 7:51 PM	
Invoice Payme	ents	Descriptive F	lexfield	Payables	AP_PAYMENT_SCHEDULES		Fields for Payment d			11/10/18 8:32 PM	

4

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Edit Descriptive Flexfield: Invoice Distribut	itions ()						Manage Contexts	Manage Segment Labels	Save Save ar	d Close <u>Cancel</u>
	sice Distributions									
	INVOICE_DISTRIBUTIONS				Segment Separator					
Prexited Code AP_	INVOICE_DISTRIBUTIONS				Application	Payables				
Description Field	ds for invoice distributions on the lice distributions region.				Module	Payables				
Global Segments										
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Display Name	Context Code	Enabled Desc	dion					
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* Display Name VIACS Description Integration Source				
Context Code WACS				
* API name VACS				
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<sup>2</sup> Sequence Name Code Value Data Type Display Type Value Set	Default Value	Enabled	Required	Prompt
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biał Type Okazder Table Columa ATTBB Iddation		* API Name	itngSourceSeg
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* Value Set     30 Characters     Range Type       Value Set Description     30 Characters, ex valuation     Image Type       tail Default     Image Type     Image Type       splay Properties     Definition Help Text     Definition Help Text       * Description     25     Image Type       Description     25     Image Type       Image Type     Image Type     Image Type		Data Type	Character
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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.

Transfer PO distribution additional information

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Manage Invoice Options @					50	ive <u>S</u> ave a	ind Close	Cuncel
Business Unit US1 Business Unit								
Invoice Entry								
	Require invoice grouping	Invoice Currency	USD - US Dollar	*				
	Allow document category override	Payment Currency	USD - US Dollar	-				
	Allow adjustments to paid invoices	Pay Group	Standard	•				
	Allow remit-to supplier override for third-party payments	* Payment Priority	99					
	Recalculate invoice installments	* Payment Terms	Immediate	~				
	Hold unmatched invoices	* Terms Date Basis	Invoice date	~				
	Enable invoice account coding workflow	* Pay Date Basis	Discount date	*				
ſ	Prevent Deletion of Invoice Attachments	* Accounting Date Basis	Invoice date	-				6
Receipt Acceptance Days		* Budget Date Basis	Accounting date	-				
Matching								
	Allow final matching	Quantity Tolerances	Percentage of Quantity base	*				
	Allow matching distribution override	Amount Tolerances	Amount Ordered by 10 Perce	-				
	Transfer PO distribution additional information							
Discount								
	Exclude tax from calculation		Always take discount					
	Exclude freight from calculation							
Discount Allocation Method	All invoice lines							
	Tax lines and single distribution							
	Single distribution	<b></b>						

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
  - o Incremental Update
- <u>Configuring Receipts and Returns in Oracle Fusion Procurement Cloud</u>
  - <u>Setting up Receipts DFF</u>
  - o <u>Setting up Receipt Line</u>

## **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

- 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.

Search								
Name	Receipt%							
Flexfield Code								
Module			•					
Search Results								
Search Results Actions ▼ View ▼		Freeze	Detach	📲 Wrap 🗌	Deploy Flexfield			
		Freeze Type		dule		eld Code	En Description Us	Deployme Status
Actions  View			Мос		Flexfie	eld Code	En Description Us Fields for receipt	

#### 3. Click Manage Contexts.

4. Click + to add a primary context.

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Manage Contexts 3	Save Save and Close Cancel
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Context Code	
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### Enter the following details:

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

Edit Contex	t: WACS ⑦					
	Flexfield Name	Receipt Header				
* Display Name	WACS	Description	WACS Contex	đ		
Context Code	WACS				11	
* API name	Wacs		Enabled			
	sitive Segments w ▼ Format ▼ + 🖋 🗙	🖩 Freeze 📓 Deta	ach 🚽 Wraj	D		
* Sequence	Name	Code		Value Data Type	Display Type	Value Set
10	WACS_PO_HEADER_ID	WACS_PO_HEADER_	_ID	Character	Text Box	30 Characters
20	WACS_RCPT_HEADER_ID	WACS_RCPT_HEADE	ER_ID	Character	Text Box	30 Characters
Columns Hidde	en 1					

#### 5. Add the following segments:

### WACS\_PO\_HEADER\_ID

Edit Segment ⑦			
*			
Flexfield Na	e Receipt Header	Context Cod	WACS
Flexfield Co	le RCV_SHIPMENT_HEADERS		
* Name	NACS_PO_HEADER_ID	Description	WACS PO Header ID
Code	WACS_PO_HEADER_ID		17
* API Name	vacsPoHeaderid		Enabled
Column Assignment			
Data Type	Character	Table Column	ATTRIBUTE1
Validation			
* Value Set	30 Characters 🔹	Range Type	~
Value Set Description	30 Characters, no validation		Required
Initial Default			
Default Type	~		
Display Properties			
* Prompt	WACS_PO_HEADER_ID	Definition Help Text	WACS PO Header ID
* Display Type	Text Box 🗸		17
Display Size	25	Instruction Help Text	WACS PO Header ID
Display Height			
	Read-only		

#### WACS\_RCPT\_HEADER\_ID

Edit Segment ⑦			
A.			
Flexfield Na	me Receipt Header	Context Cod	WACS
Flexfield Co	de RCV_SHIPMENT_HEADERS		
* Name	WACS_RCPT_HEADER_ID	Description	WACS Receipt Header ID
Code	WACS_RCPT_HEADER_ID		11
* API Name	wacsRoptHeaderId		Enabled
Column Assignment			
Data Type	Character	Table Column	ATTRIBUTE2
Validation			
* Value Set	30 Characters	Range Type	~
	30 Characters, no validation		
			Required
Initial Default			
Default Type	~		
Display Properties			
* Prompt	WACS Receipt Header ID	Definition Help Text	WACS Receipt Header ID
* Display Type	Text Box		
Display Size	25	Instruction Help Text	WACS Receipt Header ID
Display Height			
	Read-only		

6. Click Save and Close.

## Setting up Return Line

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

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anage Receiving Descri	ptive Flexfields (	3									Done
Search											
Name											
Flexfield Code											-
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earch Results	ļ										
Actions 🔻 View 👻 Format 👻 🧪	Freeze 🔐 Det	tach 🚽 Wrap	Deploy Flexfield								
Name	Туре	Module	Flexfield Code	En Description Us	Deployment Status	Deployment Error Message	Deployment Date				
Receipt Transaction	Descriptive Flexfield	Common	RCV_TRANSACTIONS	Fields for receipt transa			3/3/21 4:29 AM				
Supplier Return Lines	Descriptive Flexfield	Common	RCV_SUPPLIER_RETURN_LINES	Fields for supplier retur	×		3/24/21 3:33 AM				
Receipt Line	Descriptive Flexfield	Common	RCV_SHIPMENT_LINES	Fields for receipt line.	×		1/29/21 8:29 AM				
Receipt Header	Descriptive Flexfield	Common	RCV_SHIPMENT_HEADERS	Fields for receipt header.			1/29/21 8:45 AM				
Batch	Descriptive Flexfield	Receipts	AR_BATCHES	Fields for details on the			3/19/17 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
  - API Name: Wacs

Edit Contex	t: WACS ⊘					
	Flexfield Name	Receipt Transaction				Flexfield Code RCV
* Display Name	WACS	Description	WACS Line Details			
Context Code	WACS			10		
* API name	Wacs		Enabled			
Context Sens	itive Segments					
Actions View	🔹 Format 🔹 🕂 🗡 🗙	Freeze 🔐 Deta	ach of Wrap			
30	WACS_RETURN_LINE_ID	WACS_RETURN_LIN	E_ID Character	Text Box	30 Characters	
Columns Hidde	n 1					

WACS\_RETURN\_LINE\_ID

Edit Segment ⑦		
A.		
Flexfield Nat	ne Receipt Transaction Context C	de WACS
Flexfield Co	de RCV_TRANSACTIONS	
* Name	WACS_RETURN_LINE_ID Description	n WACS Return Line ID
Code	WACS_RETURN_LINE_ID	
* API Name	wacsReturnLineId	Enabled
Column Assignment		
Data Type	Character Table Colum	ATTRIBUTE3
Validation		
* Value Set	30 Characters Range Typ	
Value Set Description	30 Characters, no validation	Required
Initial Default		
Default Type	~	
Display Properties		
* Prompt	WACS Return Line ID Definition Help Te:	t WACS Return Line ID
* Display Type	Text Box 🗸	
Display Size	25	t WACS Return Line ID
Display Height		
	Read-only	

# Chapter 5: Blanket Contract Agreement

## ERP Financial Configuration for Blanket Contract Agreement

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

## Migrating Reports in Oracle Cloud Instances

The migration process involves three main steps:

- 1. Archiving the Report and Data Model
- 2. Un-Archiving the Report and Data Model
- 3. Pointing the Report to the correct data model

To migrate reports:

- 4. Navigate to Tools > Report and Analytics.
- 5. Browse to the folder where the report and Data Model is placed.
- 6. Create a folder in shared folders > Custom Folder with name "FPRCWACS".



7. Use the files in the package with an extension of ".xdm.catalog" and "xdo.catalog".

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Reports and Analytics ()						Biners Catalog
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Create *				bert By	Last Ligninge	0=v +

- 8. Un-archive the report and data model.
- 9. Un-archive the files in the new instance.
- 10. Navigate to the folder created in step 3 to upload the report.
- 11. Click Unarchive in the Tasks pane.

The system will prompt you to browse and upload the file from your desktop. Make sure to select the ".xdo.catalog" file the report and ".xdm.catalog" file for the data model.

- 12. Point the report to the correct data model.
- 13. After uploading the report and/or data model, select the report and click Edit.

	telligence	Search All
Catalog		Alerts! Home Catalo
User View 🗸 📙 🔻 🔂 🖬 隆 🤇 🎰 🔻	Sort Name A-Z	
AR and ProcSpend	FPRC_BPA_CPA_WACS Last Modified 10/13/2021 10:23:35 AM Owner SCM_IMPL FSCM: VMCS BPA CPA Integration Edit More ▼	
Custom     Subject Area Conter	FPRC_BPA_CPA_WACS   Last Modified 10/13/2021 10:24:10 AM   Owner Bia Administrator Open Edit More ▼	

14. Click **Search** to navigate to the correct folder and select the data model.



#### 15. Save the changes.

If the report is not generated:

- 1. Generate the sample data from the data model.
- 2. Save the data to create the report.
- 3. Select the same folder and override the existing xdm.catalog file.

# Chapter 6: Invoice and Invoice Payment

## **ERP** Financial Configuration

This chapter focuses on the configurations for outbound message from Oracle ERP Financial Cloud to Oracle Work and Asset Cloud Service. the integration subscribes to a business event which triggers the Invoice and payment. To enable the event, perform the following configurations in Oracle ERP Financial Cloud.

### **Profile Option**

To allow the events to trigger, enable the Profile option:

- 1. Login to Oracle ERP Financial Cloud.
- 2. In the Setup and Maintenance work area, search and navigate to the Manage Administrator Profile Values task.

= vision		
Search		
	Manage Administrator Profile Values	
	Match With Tasks, Task Lists, Business Objects	
Name		
Manage Administrator Profile Values		

#### 3. Set the Profile Value to "Yes".

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Manage Administrator Pro	ofile Values							Save	Save and C	lose <u>C</u> a	incel
Search : Profile Option											
Profile Option Code		Application				T					*
Profile Display Name AP: Ena	ble Business Events	Module		•							17
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Search Results											- 1
A Search Results : Profile (	Options										- 1
Actions v View v 🙀 Detach											- 1
Profile Option Code	Profile Display Name	Application	Module	Start Date	End Date	Description					
ORA_AP_ENABLE_BUSINESS_E	AP: Enable Business Events	Payables	Payables	1/1/18		Indicates if business events for Payables are raised when enabl	ed.				
											- 1
ORA_AP_ENABLE_BUS	INESS EVENTS: Profile \	/alues									- 1
Actions View View + X											- 1
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* Profile Level	Product Name	User Na	Ime		Profile Valu						- 1
Site					Yes	•					- 1
0112											

#### 4. Click Save and Close.

### Descriptive Flexfield

For more information about creating descriptive flexfield for Invoice and Profile, refer to <u>Chapter 3:</u> <u>Purchase Order (PO) Integration</u>.