

**Oracle Utilities Work and Asset Cloud  
Service Integration to Oracle Fusion  
Procurement Cloud**

Data Mapping Guide

Release 21A

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Oracle Utilities Work and Asset Cloud Service Integration to Oracle Fusion Procurement Cloud Data Mapping Guide, Release 21A

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# Preface

Welcome to the Oracle Utilities Work and Asset Cloud Service Integration to Oracle Fusion Procurement Cloud Data Mapping Guide.

The preface includes the following:

- [Audience](#)
- [Documentation and Resources](#)
- [Documentation Accessibility](#)
- [Conventions](#)
- [Acronyms](#)

## Audience

This document is intended for anyone implementing the integration of the following products with Oracle Fusion Procurement Cloud:

- Oracle Utilities Work and Asset Cloud Service

## Documentation and Resources

For more information regarding this integration, foundation technology and the edge applications, refer to the following documents:

### Product Documentation

Topic	Description
Oracle Utilities Work and Asset Cloud Service Integration to Oracle Fusion Procurement Cloud documentation	Refer to the Oracle Utilities applications documentation page: <a href="http://docs.oracle.com/cd/E72219_01/documentation.html">http://docs.oracle.com/cd/E72219_01/documentation.html</a>
Oracle Utilities Work and Asset Cloud Service documentation	
Oracle ERP Financial Cloud Documentation	<a href="https://docs.oracle.com/en/cloud/saas/procurement/21a/index.html">https://docs.oracle.com/en/cloud/saas/procurement/21a/index.html</a>

### Additional Documentation

Resource	Location
Oracle Support	Visit My Oracle Support at <a href="https://support.oracle.com">https://support.oracle.com</a> regularly to stay informed about updates and patches.
Oracle Technology Network (OTN) Latest versions of documents	<a href="http://www.oracle.com/technetwork/index.html">http://www.oracle.com/technetwork/index.html</a>
Oracle University for training opportunities	<a href="http://education.oracle.com/">http://education.oracle.com/</a>

## Documentation Accessibility

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## Conventions

The following text conventions are used in this document:

Convention	Meaning
<b>boldface</b>	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

## Acronyms

The following terms are used in this document:

Term	Expanded Form
FPRC	Oracle Fusion Procurement Cloud
Oracle UCM	Oracle's Universal Content Management or Oracle Webcenter Content Server
WACS	Oracle Utilities Work and Asset Cloud Service
OIC	Oracle Integration Cloud
PR	Purchase Requisition
PO	Purchase Order

# Appendix A

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## Data Mapping

This appendix provides mapping details for each integration point:

- [Vendor/ Vendor Location Synchronization Process \(Oracle Fusion Procurement Cloud Initiated\)](#)
- [Purchase Requisition Synchronization Process \(Oracle Utilities Work and Asset Cloud Service Initiated\)](#)
- [Purchase Order Synchronization Process \(Oracle Fusion Procurement Cloud Initiated\)](#)
- [Receipts Synchronization Process \(Oracle Utilities Work and Asset Cloud Initiated\)](#)

# Vendor/ Vendor Location Synchronization Process (Oracle Fusion Procurement Cloud Initiated)

This section describes data mapping for the Vendor/ Vendor Location Synchronization process initiated by Oracle Fusion Procurement Cloud.

FPRC BICC Report	WACS REST Service: W1-VendorLocationSynchronization (Operation: POST, URI: / )		DVM Mapping	Comments
Column Name	Element Name	Parent Element	Type	DVM Name
	input	Outermost Tag	Group	
	externalSystem	input	Field	OUTL-BRT-WACS_ FPRC_ConfigProps  Property: wacs.externalsystem  Default value: ERP
VENDORSITEID	externalReferenceID	input	Field	Supplier site ID
	initialLoad	input	Field	A value of "F11C" is passed for both Incremental and Bulk extract.
	vendorLocation	input	Group	
SUPPLIERVENDORID	vendorExternalId	vendorLocation	Field	
SUPPLIERSEGMENT1	vendor	vendorLocation	Field	
SUPPPARTYPARTYNAME	vendorName	vendorLocation	Field	
SUPPLIERCORPORATE WEBSITE	website	vendorLocation	Field	
SUPPLIERSITEINACTIVEDA TE,SUPPLIERENDDATE ACTIVE	status	vendorLocation	Field	If SUPPLIERENDDATEACTIVE = "" and SUPPLIERSITEINACTIVEDATE = "" then status of 'ACTIVE' is passed. Otherwise status of 'INACTIVE' is passed. Integration flow does not look aat the actual date it would be inactivated. It just looks at the inactive date field being not empty. So it would make a record inactive if the Inactive date is populated, on the date the record appears on the extract.
VENDORSITEID	vendorLocationExternalId	vendorLocation	Field	
SUPPLIERSITEVENDORSITE CODE	locationName	vendorLocation	Field	

FPRC BICC Report		WACS REST Service: W1-VendorLocationSynchronization (Operation: POST, URI: / )		DVM Mapping	Comments
Column Name	Element Name	Parent Element	Type	DVM Name	
SUPPLIERSITECREATION DATE	creationDateTime	vendorLocation	Field		If creationDateTime is not empty("") then the value in the FPRC column is mapped to WACS column
	location	vendorLocation	Group		
LOCATIONADDRESS1	address1	location	Field		
LOCATIONADDRESS2	address2	location	Field		
LOCATIONADDRESS3	address3	location	Field		
LOCATIONADDRESS4	address4	location	Field		
	crossStreet	location	Field		<b>Not Mapped</b>
	houseType	location	Field		<b>Not Mapped</b>
	number1	location	Field		<b>Not Mapped</b>
	number2	location	Field		<b>Not Mapped</b>
	geographicCode	location	Field		<b>Not Mapped</b>
	inCityLimit	location	Field		<b>Not Mapped</b>
LOCATIONCITY	city	location	Field		
	suburb	location	Field		<b>Not Mapped</b>
LOCATIONCOUNTY	county	location	Field		
LOCATIONSTATE, LOCATIONPROVINCE	state	location	Field	OUTL-BRT-WACS_ FPRC_State	When LOCATIONSTATE != " " the corresponding value mapped in the DVM for LOCATIONSTATE is populated. If LOCATIONSTATE = " " then value mapped in DVM for LOCATIONPROVINCE is populated.
LOCATIONPOSTALCODE	postal	location	Field		
LOCATIONCOUNTRY	country	location	Field	OUTL-BRT-WACS_ FPRC_Country	
SUPPLIERSITEPURCHASING SITEFLAG	orderFromFlag	vendorLocation	Field		Values from FPRC can be 'Y' or 'N'. If FPRC value is 'Y' then 'W1AL' is passed to WACS, else 'W1NA' is passed
SUPPLIERSITEPAYSITEFLAG	payToFlag	vendorLocation	Field		Values from FPRC can be 'Y' or 'N'. If FPRC value is 'Y' then 'W1AL' is passed to WACS, else 'W1NA' is passed

FPRC BICC Report		WACS REST Service: W1-VendorLocationSynchronization (Operation: POST, URI: / )		DVM Mapping	Comments
Column Name	Element Name	Parent Element	Type	DVM Name	
SUPPLIERSITEDEFAULTPAY SITEID	payToVendorLocationExt ernalId	vendorLocation	Field		
SUPPLIERSITEINVOICE CURRENCYCODE	currency	vendorLocation	Field	OUTL-BRT-WACS_ FPRC_CurrencyCode	
SUPPLIERSITETERMSID	paymentTerm	vendorLocation	Field	OUTL-BRT-WACS_ FPRC_PaymentTerm	
SUPPLIERSITEFOBLOOKUP CODE	fob	vendorLocation	Field	OUTL-BRT-WACS_ FPRC_FOB	
SUPPLIERMINORDER AMOUNT	minimumOrderAmount	vendorLocation	Field		If the field is empty, then 0 is passed
	autoPay	vendorLocation	Field	OUTL-BRT-WACS_ FPRC_ConfigProps  Property: wacs.autopay.value  Default value: W1NA	<b>Not Mapped</b>  The value in OUTL-BRT-WACS_FPRC_ConfigProps Property: wacs.autopay.value is taken.
SUPPLIERALLOWAWTFLAG	payTaxToVendor	vendorLocation	Field		Values from FPRC can be 'Y' or 'N'. If FPRC value is 'Y' then 'W1YS' is passed to WACS, else 'W1NO' is passed
	carrierFlag	vendorLocation	Field		
SUPPLIERSITESUPPLIER NOTIFMETHOD	emailPoFlag	vendorLocation	Field		When SUPPLIERSITESUPPLIERNOTIFMETHOD = 'EMAIL' then "W1AL" value is passed to WACS, else ""W1NA" is passed to WACS
SUPPLIERSITEEMAIL ADDRESS	poEmailAddress	vendorLocation	Field		
	carrierLocationId	vendorLocation	Field		<b>Not Mapped</b>
<b>Other fields in BICC Report that are not mapped</b>					
BULEGALENTITYID					
BUPRIMARYLEDGERID					
BUSHORTCODE					

<b>FPRC BICC Report</b>	<b>WACS REST Service: W1-VendorLocationSynchronization (Operation: POST, URI: / )</b>		<b>DVM Mapping</b>	<b>Comments</b>
<b>Column Name</b>	<b>Element Name</b>	<b>Parent Element</b>	<b>Type</b>	<b>DVM Name</b>
BUSINESSUNITID				
LOCATIONBUILDING				
LOCATIONFLOORNUMBER				
LOCATIONSTATUSFLAG				
SUPPLIERSITECREATION DATEONLY				
SUPPLIERSITEPAYGROUP LOOKUPCODE				
SUPPLIERSITEPAYONCODE				
SUPPLIERSITEPAYONUSE FLAG				
SUPPLIERSITEPAYMENT CURRENCYCODE				
SUPPLIERSITESUPPLIERNO TIFMETHOD				
SUPPLIERSITETERMSDATE BASIS				
SUPPLIERSITEVENDORSITE CODEALT				
SUPPLIERSITEVENDORID				
SUPPLIERLASTUPDATE DATE				
SUPPLIERAUTOTAXCALCFL AG				
SUPPLIERSITELASTUPDATE DATE				
SUPPLIERSITESTATUS				

# Purchase Requisition Synchronization Process (Oracle Utilities Work and Asset Cloud Service Initiated)

This section describes data mapping for the Purchase Requisition Synchronization process initiated by Oracle Utilities Work and Asset Cloud Service.

WACS Purchase Requisition Outbound Message Business Object (W1-PurReqIntegOutMsg)	ERP Procurement Purchase Requisition API (Create PR)	DVM Mapping	Comments		
Element Name	Parent Element	Type	Full Path	DVM Name	Comments
sendDetails		Outermost Tag			
syncRequestId	sendDetails	Field			<b>Not Mapped.</b>  WAM Sync Request ID. WAM sends out this unique Id as part of the request message and is used to correlate the response message coming back to WAM, if any.
			InterfaceSourceCode		<b>Defaulted by Integration to value WACS.</b>  This value is the abbreviation that identifies the source of the requisition from a requisition import process.
			ExternallyManagedFlag		<b>Required field in Create Purchase Requisition API. Defaulted by Integration.</b>  Get value from property name fprc.pr.externallymanage.flag in the OUTL-BRT-WACS_FPRC_ConfigProps file. Default to true. If true, then requisition is externally managed. If false, then requisition is not externally managed.
integrationDetails	sendDetails	Group			
headerInfo	integrationDetails	Group			
purchaseRequisitionHeaderId	headerInfo	Field	Lines/DFF:wacsPrHdrId		WAM Purchase Requisition Header ID is a system generated ID. It is stored as a DFF field in the Oracle Fusion Procurement Cloud application to cross reference the WAM Purchase requisition Header ID, if needed. The DFF name is wacsPrHdrId.  Example: "DFF": [{"wacsPrHdrId" : 344444}]

WACS Purchase Requisition Outbound Message Business Object (W1-PurReqIntegOutMsg)			ERP Procurement Purchase Requisition API (Create PR)	DVM Mapping	Comments
Element Name	Parent Element	Type	Full Path	DVM Name	
purchaseRequisitionNumber	headerInfo	Field	Lines/DFP:wacsPrNum		WAM Purchase Requisition Number. It is stored as a DFF field in the Oracle Fusion Procurement Cloud application to cross reference the WAM Purchase Requisition Number, if needed. The DFF name is wacsPrNum.  Example: "DFP": [{"wacsPrNum" : 344888}]
boStatus	headerInfo	Field			<b>Not Mapped</b>  WAM sends a purchase requisition to Oracle Fusion Procurement Cloud when it is in the 'SENT' status. The PR cannot be updated in WAM when it has already been sent out to the FPRC. PR cancellation is a manual process.
statusReason	headerInfo	Field			<b>Not Mapped</b>
projectId	headerInfo	Field			<b>Not Mapped</b>
purchaseRequisitionDocument Type	headerInfo	Field			<b>Not Mapped</b>
initiatingBlanketContract	headerInfo	Field			<b>Not Mapped</b>  Blanket Contract is not supported in 21A.
description	headerInfo	Field	Description		Purchase Requisition Description
createdBy	headerInfo	Field			<b>Not Mapped</b>
bo	headerInfo	Field			<b>Not Mapped</b>
creationDateTime	headerInfo	Field			<b>Not Mapped</b>
statusDateTime	headerInfo	Field			<b>Not Mapped</b>
version	headerInfo	Field			<b>Not Mapped</b>

WACS Purchase Requisition Outbound Message Business Object (W1-PurReqIntegOutMsg)			ERP Procurement Purchase Requisition API (Create PR)	DVM Mapping	Comments
Element Name	Parent Element	Type	Full Path	DVM Name	
			RequisitioningBUId		<p><b>Required field in Create Purchase Requisition API. Defaulted by Integration.</b></p> <p>Get value from property name fprc.businessunit.id in the OUTL-BRT-WACS_FPRC_ConfigProps file. In ERP, this is the name of the business unit that raised the requisition for goods and services.</p>
requisitionInfo	headerInfo	Group			
			PreparerId		<p><b>Defaulted by Integration. Required field in Create Purchase Requisition API.</b></p> <p>Get value from property name fprc.pr.preparer.id in the OUTL-BRT-WACS_FPRC_ConfigProps file. The preparerId identifies the person who created the requisition. This should be the Employee ID of the signed in user to the ERP application.</p>
initiator	requisitionInfo	Field			<b>Not Mapped</b>
requester	requisitionInfo	Field			<b>Not Mapped</b>
					In WAM, this is a text field and not a code or an ID
initiatorEmployeeExternalId			lines/RequesterId		<p><b>Required field in Create Purchase Requisition API.</b></p> <p>This is employee external ID linked to the initiator. It must be a valid ERP Employee ID. If WAM does not send a value, get value from property name fprc.pr.preparerId in the OUTL-BRT-WACS_FPRC_ConfigProps file.</p>
contactNumber	requisitionInfo	Field			<b>Not Mapped</b>
buyer	requisitionInfo	Field			<b>Not Mapped</b>
					This is a suggested buyer.

WACS Purchase Requisition Outbound Message Business Object (W1-PurReqIntegOutMsg)			ERP Procurement Purchase Requisition API (Create PR)	DVM Mapping	Comments
Element Name	Parent Element	Type	Full Path	DVM Name	
buyerEmployeeExternalId	requisitionInfo	Field	lines/AssignedBuyerId		<b>Not Mapped</b>  The FPRC application uses configured Buyer assignment rules to determine which buyer to assign to the requisition Lines.
buyerDescription	requisitionInfo	Field			<b>Not Mapped</b>
requiredByDate	requisitionInfo	Field			Only use this value if the WAM Requisition Line requiredDate is empty.
shipToLocation	requisitionInfo	Field	lines/DeliverToLocation	OUTL-BRT-WACS_FPRC_DeliverToLocation	<b>Required field in Create Purchase Requisition API.</b>  This is a storeroom in WAM and defined in a lookup. If WAM ShipToLocation is not populated, it will be defaulted by Integration. Get value from property name fprc.defaultDeliverToLocationId in the OUTL-BRT-WACS_FPRC_ConfigProps file. The combination of the values provided for DestinationOrganizationCode and DeliverToLocationCode must be valid. Pass to all FPRC Requisition Lines.
			lines/ DestinationOrganizationCode		<b>Required field in Create Purchase Requisition API. Defaulted by Integration.</b>  Get value from property name fprc.destination.organization.code in the OUTL-BRT-WACS_FPRC_ConfigProps file. This identifies the inventory organization where the supplier should deliver the goods.
deliverToLocation	requisitionInfo	Field			<b>Not Mapped</b>
deliverTo	requisitionInfo	Field			<b>Not Mapped</b>
vendorLocation	headerInfo	Group			
vendorExternalId	vendorLocation	Field	lines/SupplierId		Pass ERP Supplier ID or WAM Vendor External ID. This has to be a valid supplier in ERP. Vendor Location Sync from Oracle Procurement Cloud to WACS must be done first.

WACS Purchase Requisition Outbound Message Business Object (W1-PurReqIntegOutMsg)	ERP Procurement Purchase Requisition API (Create PR)	DVM Mapping	Comments		
Element Name	Parent Element	Type	Full Path	DVM Name	Comments
vendorLocationExternalId	vendorLocation	Field	lines/SupplierSiteId		Pass ERP Supplier Site ID or WAM Vendor Location External ID. This has to be a valid supplier site in ERP. Vendor Location Sync from Oracle Procurement Cloud to WACS must be done first.
vendorLocationId	vendorLocation	Field			<b>Not Mapped</b>  WAM's internal Vendor Location ID
location	vendorLocation	Group			<b>Not Mapped</b>
address1	location	Field			
address2	location	Field			
address3	location	Field			
address4	location	Field			
crossStreet	location	Field			
houseType	location	Field			
number1	location	Field			
number2	location	Field			
geographicCode	location	Field			
inCityLimit	location	Field			
city	location	Field			
suburb	location	Field			
county	location	Field			
state	location	Field			
postal	location	Field			
country	location	Field			
exchangeRate	vendorLocation	Field			<b>Not Mapped</b>
currency	vendorLocation	Field	lines/CurrencyCode	OUTL-BRT-WACS_ FPRC_CurrencyCode	Required field in Create Purchase Requisition API. Pass to all ERP Requisition Lines Currency field.

WACS Purchase Requisition Outbound Message Business Object (W1-PurReqIntegOutMsg)			ERP Procurement Purchase Requisition API (Create PR)	DVM Mapping	Comments
Element Name	Parent Element	Type	Full Path	DVM Name	
customElements	headerInfo	List			
lineInfo	integrationDetails	Group			
lineInfoList	lineInfo	List			
purchaseRequisitionLineId	lineInfoList	Field	Lines/DFF/wacsPrLineId		The WACS Purchase Requisition Line ID is stored as a DFF field in the Oracle ERP Procurement application to be sent back as part of the PO sync. The DFF name is wacsPrLineId.  Example: "DFF": [{"wacsPrLineId": 3449987}]
			Lines/ DestinationTypeCode		<b>Required field in Create Purchase Requisition API. Defaulted by Integration.</b>  Get value from property name fprc.destinationtype.code in the OUTL-BRT-WACS_FPRC_ConfigProps file. Integration will set the value to always be EXPENSE since FPRC is not tracking or handling inventory.
boStatus	lineInfoList	Field			<b>Not Mapped</b>
statusReason	lineInfoList				<b>Not Mapped</b>
resourceTypeExternalId	lineInfoList	Field	Lines/ItemId		Optional field in API. If provided, this is the ERP's system generated Item ID. If the stock item or resource does not exist in the ERP, leave this blank and only pass the item description.
resourceTypeId	lineInfoList	Field			<b>Not Mapped</b>  WAM's system generated resourceType ID.
stockItemDetailExternalId	lineInfoList				<b>Not Mapped</b>
stockItemDetailId	lineInfoList	Field			<b>Not Mapped</b>  WAM's system generated stockItemDetailId.

WACS Purchase Requisition Outbound Message Business Object (W1-PurReqIntegOutMsg)			ERP Procurement Purchase Requisition API (Create PR)	DVM Mapping	Comments
Element Name	Parent Element	Type	Full Path	DVM Name	
blanketContractLineExternalId	lineInfoList	Field			<b>Not Mapped</b>  Blanket Contract is not supported in 21A
blanketContractLineId	lineInfoList	Field			<b>Not Mapped</b>  WAM's system generated blanket contract line ID.
projectId	lineInfoList	Field			<b>Not Mapped.</b> WAM Project ID.
description	lineInfoList	Field	Lines/ItemDescription		<b>Required field in Create Purchase Requisition API.</b>
			Lines/CategoryName	OUTL-BRT-WACS_FPRC_ItemType	Required if ItemId is not passed. Name of the purchasing category that is used for classifying the purchase being made by using this order line.
bo	lineInfoList	Field			<b>Not Mapped</b>
creationDateTime	lineInfoList	Field			<b>Not Mapped</b>
statusDateTime					<b>Not Mapped</b>
version					<b>Not Mapped</b>
workOrderNumber	lineInfoList	Field			<b>Not Mapped.</b> WAM's Work Order Number
activityNumber	lineInfoList	Field			<b>Not Mapped.</b> WAM's Activity Number
requisitionInfo	lineInfoList	Group			
itemNumber	requisitionInfo	Field	Lines/LineNumber		<b>Required field in Create Purchase Requisition API.</b>  Item sequence number. Number that uniquely identifies the line associated with a purchase requisition.
itemType	requisitionInfo	Field	Lines/LineTypeCode	OUTL-BRT-WACS_FPRC_ItemType	<b>Required field in Create Purchase Requisition API.</b>  Abbreviation that uniquely identifies the line type. ERP Values include Goods, Rate Based Services, General Hourly Services, General Monthly Services, Fixed Price Services, and so on. WACS values: W1MC, W1MT,W1SV
quantity	requisitionInfo	Field	Lines/Quantity		

WACS Purchase Requisition Outbound Message Business Object (W1-PurReqIntegOutMsg)			ERP Procurement Purchase Requisition API (Create PR)	DVM Mapping	Comments
Element Name	Parent Element	Type	Full Path	DVM Name	
unitprice	requisitionInfo	Field	Lines/Price		
unitOfPurchase	requisitionInfo	Field	Lines/UOM	OUTL-BRT-WACS_FPRC_UOMCode	Need to test. ERP UOMCode max length is 3, UOM I s25
requiredByDate	requisitionInfo	Field	Lines/RequestedDeliveryDate		<b>Required field in Create Purchase Requisition API.</b>  Date when the buying company requested the ordered item or service to be delivered. If WACS does not pass a requiredByDate in the line, integration check the requiredByDate in the header. If that is also blank the integration default the value based on the current date + 7 days.
vendorpartNumber	requisitionInfo	Field	Lines/SupplierItemNumber		Number that identifies the supplier or code for the goods or services ordered on the purchase requisition line.
accountingInfo	lineInfoList	Group			
costCenterList	accountingInfo	List			
			lines/distribution/DistributionNumber		<b>Defaulted by Integration.</b>  Get the value from the position of the record in the distribution list.
glAccount	costCenterList	Field	lines/distributions/ChargeAccount		
costCenter	costCenterList	Field			<b>Not Mapped</b>
expenseCode	costCenterList	Field			<b>Not Mapped</b>
percentage	costCenterList	Field			<b>Not Mapped</b>
quantity	costCenterList	Field	lines/distributions/Quantity		<b>Required field in Create Purchase Requisition API.</b>

# Purchase Order Synchronization Process (Oracle Fusion Procurement Cloud Initiated)

This section describes data mapping for the Purchase Order Synchronization process initiated from Oracle Fusion Procurement Cloud.

Oracle ERP Cloud - PO Event Request	WAM REST IWS: W1-PurchaseOrderIntegInbound	DVM Mapping		Comments
Column Name	Element Name	Parent Element	Type	DVM Name
/onEvent/ getPurchaseOrderResponse/ result/Value/	W1PurOrdSync		Outermost Tag	
	input	W1PurOrdSync	Group	
	externalSystem	input	Field	<b>Defaulted by Integration using property name WACS.</b>  External.System in the ConfigurationProperties file.
POHeaderId	externalReferenceId	input	Field	WACS externalReferenceId expects a unique ID sent out as part of the request message by the external system (FPRC) initiating the sync request. This ID is used by the external system to tie together the response coming back to the FPRC from WAM, if any.
POHeaderId	externalPkValue1	input	Field	FPRC system generated Purchase Order Header ID. This is the Purchase Order Table's unique identifier.
	purchaseOrderInfo	input	Group	
	headerInformation	purchaseOrderInfo	Group	
POHeaderId	purchaseOrderHeaderExternalId	headerInformation	Field	FPRC system generated Purchase Order Header ID.
DocumentStatusCode	status	headerInformation	Field	OUTL-BRT-FPRC_WACS_POstatusCode FPRC will send the PO to WACS when the status is OPEN(ISSUED) or when the PO status is changed to CANCELED or FINALLY CLOSED.
OrderNumber	purchaseOrderNumber	headerInformation	Field	Purchase Order Number is the same for both WAM and ERP system.

Oracle ERP Cloud - PO Event Request		WAM REST IWS: W1-PurchaseOrderIntegInbound		DVM Mapping	Comments
Column Name	Element Name	Parent Element	Type	DVM Name	
OrderRevision	revisionNumber	headerInformation	Field		For PO updates, FPRC sends the updated PO using the same ERP PO Header Id with a revision. Not all updates create a new revision.  Example: Description changes do not create a new revision, but quantity or price change does.
DocumentDescription	description	headerInformation	Field		
CreationDate	creationDateTime	headerInformation	Field		Sample Creation DateTime coming from FPRC (2021-01-20T21:23:45.0Z).
BuyerId	buyerEmployeeExternalId	headerInformation	Field		The FPRC Buyer ID is a valid HR record or employee ID. This employer ID must also exist in WACS.
	issueDate	headerInformation	Field		<b>Defaulted by Integration.</b>  This is the approval date or the issue date. Integration passes the current date.
	requiredDate	headerInformation	Field		<b>Not Mapped</b>
DeliverToLocationCode	shipToLocation	headerInformation	Field	OUTL-BRT-WACS_FPRC_DeliverToLocation	FPRC passes a valid FPRC Deliver to Location ID. Integration uses dvm to map it to the Valid WAM Ship To Location.
	deliverToLocation	headerInformation	Field		<b>Not Mapped</b>
SupplierSiteId	vendorLocationExternalId	headerInformation	Field		Valid ERP Supplier Site ID is passed to WAM. Note, Vendor Location/Supplier Site Sync from ERP to WAM must be done first.
	location	headerInformation	Group		<b>Not Mapped.</b> Vendor Location Address Information
	address1	location	Field		
	address2	location	Field		
	address3	location	Field		
	address4	location	Field		
	city	location	Field		

Oracle ERP Cloud - PO Event Request	WAM REST IWS: W1-PurchaseOrderIntegInbound		DVM Mapping	Comments
Column Name	Element Name	Parent Element	Type	DVM Name
	state	location	Field	
	county	location	Field	
	country	location	Field	
	postal	location	Field	
CurrencyCode	currency	headerInformation	Field	OUTL-BRT-WACS_FPRC_CurrencyCode
ConversionRate	exchangeRate	headerInformation	Field	
FOBCode	freeOnBoard	headerInformation	Field	OUWAMERP_FOB
PaymentTermsId	paymentTerms	headerInformation	Field	OUWAMERP_PaymentTerm
	blanketContractHeaderExternalId	headerInformation	Field	<b>Not Mapped</b> Blanket Contract is not supported in 21A.
DocumentTypeCode	purchaseDocumentType	headerInformation	Field	<b>Not Mapped</b>
	lineInfomation	purchaseOrderInfo	Group	
	lineInfomationList	lineInfomation	List	Loop through the PurchaseOrderLine List if there is more than one PO Line.
POLineId	purchaseOrderLineExternalId	lineInfomationList	Field	FPRC Purchase Order Line system generated ID. This is the PO Line Table's unique identifier.
LineStatusCode	status	lineInfomationList	Field	OUTL-BRT-WACS_FPRC_POLineStatus FPRC sends the PO to WACS when the status is OPEN(ISSUED) or when the PO status is changed to CANCELED or FINALLY CLOSED.
ItemDescription	description	lineInfomationList	Field	Item description
PurchaseOrderLine/ LineFlexfield/wacsPrLineId	purchaseRequisitionLineId	lineInfomationList	Field	WACS Purchase Requisition Line ID sent out during the Purchase Requisition Sync.
	blanketContractLineExternalId	lineInfomationList	Field	<b>Not Mapped.</b> Blanket Contract is not supported in 21A.

Oracle ERP Cloud - PO Event Request		WAM REST IWS: W1-PurchaseOrderIntegInbound		DVM Mapping	Comments
Column Name	Element Name	Parent Element	Type	DVM Name	
LineType	itemType	lineInfomationList	Field	OUTL-BRT-WACS_FPRC_ItemType	
Quantity	quantity	lineInfomationList	Field		
Price	unitprice	lineInfomationList	Field		
UnitOfMeasure	unitOfPurchase	lineInfomationList	Field	OUTL-BRT-WACS_FPRC_UOMCode	
PurchaseOrderLine/ PurchaseOrderSchedule/ NeedByDate	requiredDate	lineInfomationList	Field		
PurchaseOrderLine/ PurchaseOrderSchedule/ PromisedDate	promiseDate	lineInfomationList	Field		
PurchaseOrderLine/ SupplierItem	vendorpartNumber	lineInfomationList	Field		
	taxLines	lineInfomationList	Group		
	taxLinesList	taxLines	List		
	seq	taxLinesList	Field		<b>Defaulted by Integration</b>
PurchaseOrderLine/ PurchaseOrderSchedule/ TotalTaxTotal	taxAmount	taxLinesList	Field		
PurchaseOrderLine/ PurchaseOrderSchedule/ OrderedAmount	lineAmount	lineInfomationList	Field		
PurchaseOrderLine/ PurchaseOrderSchedule/ TotalAmount	lineTotal	lineInfomationList	Field		

# Receipts Synchronization Process (Oracle Utilities Work and Asset Cloud Initiated)

This section describes data mapping for the Receipts Synchronization process initiated by Oracle Utilities Work and Asset Cloud.

FPRC Inbound Rest Service receivingReceiptRequests	WACS Outbound Sync Request: (W1-ReceiptOutboundSyncRequest)			DVM Mapping	Comments
Column Name	Element Name	Parent Element	Type	DVM Name	
	sendDetails	Outermost Tag	Group		
	syncRequestId	sendDetails	Field		Unique ID sent by WACS on each outbound message
	receipt	sendDetails	Group		
	header	receipt	Group		
	timeZone	header	Field		<b>Not Mapped</b>
wacsRcptHeaderId(DFP )	receiptHeaderId	header	Field		WACS Receipt ID, mapped to DFF in FPRC
	purchaseOrderRevisionNumber	header	Field		<b>Not Mapped</b>
/Lines/DocumentNumber	purchaseOrderNumber	header	Field		FPRC Purchase Order Number
wacsPoHeaderId(DFP)	purchaseOrderHeaderId	header	Field		
/Lines/POHeaderId	purchaseOrderHeaderExternalId	header	Field		FPRC Purchase Order Header ID
Comments	description	header	Field		
	creationDateTime	header	Field		
	completionDateTime	header	Field		
VendorId	vendorExternalId	header	Field		
VendorSiteId	vendorLocationExternalId	header	Field		
EmployeeId	receivedByEmployeeExternalId	header	Field	OUTL-BRT-WACS_FPRC_ConfigProps	If the field is empty coming from WACS, default employee ID as in property fprc.receipt.emp.id is picked up.
	vendor	header	Field		<b>Not Mapped</b>
	vendorLocationId	header	Field		<b>Not Mapped</b>
	receivedBy	header	Field		<b>Not Mapped</b>
BusinessUnitId		header	Field	OUTL-BRT-WACS_FPRC_ConfigProps	Refers to property "fprc.businessunit.id"

FPRC Inbound Rest Service receivingReceiptRequests	WACS Outbound Sync Request: (W1-ReceiptOutboundSyncRequest)			DVM Mapping	Comments
Column Name	Element Name	Parent Element	Type	DVM Name	
ReceiptSourceCode		header	Field	OUTL-BRT-WACS_FPRC_ConfigProps	Refers to property "fprc.receipt.source.code".Value supported is "VENDOR"
OrganizationCode		header	Field	OUTL-BRT-WACS_FPRC_ConfigProps	Refers to property "fprc.destination.organization.code"
<b>/Lines</b>					
	<b>Line Items</b>				
	lines	receipt	Group		
	_data	lines	List		
wacsRcptLineId(DFP)	receiptLineId	_data	Field		WACS Line ID
POLineId	purchaseOrderLineExternalId	_data	Field		FPRC PO Line ID
wacsPoLineId (DFP)	purchaseOrderLineId	_data	Field		
	stockItemDetailExternalId	_data	Field		
	stockItemDetailId	_data	Field		
ItemId	resourceTypeExternalId	_data	Field		
	resourceTypeId	_data	Field		
Comments	description	_data	Field		
UnitOfMeasure	unitOfPurchase	_data	Field	OUTL-BRT-WACS_FPRC_UOM	
Quantity	quantity	_data	Field		
	forceComplete	_data	Field		
DestinationTypeCode				OUTL-BRT-WACS_FPRC_ConfigProps	Refers to property "fprc.destinationtype.code". Value will always be EXPENSE
SourceDocumentCode				OUTL-BRT-WACS_FPRC_ConfigProps	Refers to property "fprc.receipt.source.doccode".Value supported is always "PO"
TransactionType				OUTL-BRT-WACS_FPRC_ConfigProps	Refers to property "fprc.receipt.transationtype".Value supported will be "RECEIVE"
AutoTransactCode				OUTL-BRT-WACS_FPRC_ConfigProps	Refers to property "fprc.receipt.autotransactcode".Value supported will be "DELIVER"

FPRC Inbound Rest Service receivingReceiptRequests		WACS Outbound Sync Request: (W1-ReceiptOutboundSyncRequest)		DVM Mapping	Comments
Column Name	Element Name	Parent Element	Type	DVM Name	
SoldtoLegalEntityId				OUTL-BRT-WACS_FPRC_ConfigProps	Refers to property "fprc.receipt.soldtolegalentityid".Default SoldToLegal Entity ID