

**Oracle ERP Product Hub Cloud
Integration to Oracle Utilities Work and
Asset Cloud Service for Stock Item**

Data Mapping Guide
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Oracle ERP Product Hub Cloud Integration to Oracle Utilities Work and Asset Cloud Service for Stock Item
Data Mapping Guide, Release 22C

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Preface

Welcome to the Oracle ERP Product Hub Cloud Integration to Oracle Utilities Work and Asset Cloud Service for Stock Item 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 ERP Product Hub 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

Resource	Location
Oracle ERP Product Hub Cloud Integration to Oracle Utilities Work and Asset Cloud Service for Stock Item documentation	https://docs.oracle.com/en/industries/energy-water/integrations-index.html
Oracle Utilities Work and Asset Cloud Service documentation	https://docs.oracle.com/en/industries/energy-water/work-asset-cloud-service/index.html
Oracle ERP Product Hub Cloud documentation	https://docs.oracle.com/en/cloud/saas/supply-chain-management/22d/faipr/index.html

Additional Documentation

Resource	Location
Oracle Support	<p>Visit My Oracle Support at https://support.oracle.com regularly to stay informed about updates and patches.</p> <p>Access the support site for the Edge Application Certification Matrix for Oracle Utilities Products (Doc ID 1454143.1) or refer to the Oracle Utilities Integrations page at http://my.oracle.com/site/tugbu/productsindustry/productinfo/utilities/integration/index.htm</p>
Oracle Technology Network (OTN) Latest versions of documents	http://www.oracle.com/technetwork/index.html
Oracle University for training opportunities	http://education.oracle.com/

Documentation Accessibility

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

Access to Oracle Support

Oracle customers have access to electronic support for the hearing impaired. Visit: <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs>

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	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
DVM	Domain Value Map (Lookup)
Oracle ERP	Oracle Enterprise Resource Planning Cloud
OIC	Oracle Integration Cloud
PH	Product Hub
PIM - Product Hub	Product Information Management
UCM	Oracle's Universal Content Management
WACS	Oracle Utilities Work and Asset Cloud Service
WAM	Oracle Utilities Work and Asset Cloud Service

Chapter 1

Data Mapping

This chapter provides mapping details for the following integration points:

- [Stock Item Synchronization Process \(Oracle ERP Product Hub Cloud Initiated\)](#)
- [Stock Item Create Process \(Oracle ERP Product Hub Cloud Initiated\)](#)
- [Stock Item Update Process \(Oracle ERP Product Hub Cloud Initiated\)](#)

Stock Item Synchronization Process (Oracle ERP Product Hub Cloud Initiated)

This section describes data mapping for the following:

- [Get UOM Conversion](#)
- [Get File in UCM](#)
- [Synchronize WACS Items](#)

Get UOM Conversion

Mapping details for “getuomconversion” activity are as shown in the table below:

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
\$CurrItemRecord		Outermosttag	create		Outermosttag				
Item	\$CurrItemRecord	Group	UnitOfMeasureConversions	create	Group				
PrimaryUOMValue	Item	Field	FromUOM	UnitOfMeasureConversions	String	ERPW ACS_UOM Code	ERP_UOM Name	ERP_UOMC ode	Map UOM Codes between ERP and WACS
UnitOfIssueValue	Item	Field	ToUOM	UnitOfMeasureConversions	String	ERPW ACS_UOM Code	ERP_UOM Name	ERP_UOMC ode	Map UOM Codes between ERP and WACS
\$CurrItemRecord		Group							

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column
Item	\$CurrItemRecord	Group						
ItemId	Item	Field	ItemID	UnitOfMeasureConversions		String		

Get File in UCM

Mapping details for “getfileinucm” activity are as shown in the table below:

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column
onEvent		Outermosttag	OutboundSOAPRequestDocument			Outermosttag		
PublicationJobCompletedInfo	onEvent	Group	Body	OutboundSOAPRequestDocument	Group			

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column
DocumentId	PublicationJobCompletedInfo	Group	GenericRequest	Body	Group			
newValue	DocumentId	Group	Service	GenericRequest	Group			
			Document	Service	Group			
@value	newValue	Field	Field	Document	Field			

Synchronize WACS Items

Mapping details for “wacsyncitem” activity are as shown in the table below:

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column
		Outermosttag	sync		Outermosttag			
			components.schemas.SYNC_request	sync	Group			

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
ItemStatusValue	Item	Field	boStatus	stockItemInfo	String	ERPWACS_StockItemStatus	ERP_StockItemStatus	WACS_StockItemStatus	Map Stock Item Status between ERP and WACS
	Item	Field	description	stockItemInfo	String				
	Item	Field	longDescription	stockItemInfo	String				
	Item	Field	stockItem	stockItemInfo	String				
			usageExpenseCode	stockItemInfo	String	ERPWACS_ConfigProps	PropertyName : wacs.usageexpensecode.default	Value :	Configuration Properties for WACS-ERP Integrations
AssetCategoryValue	Item	Field	propertyUnit	stockItemInfo	String	ERPWACS_ItemClass	ERP_ItemClasses	WACS_StockCategory	Map ERP Asset Category to WACS Property Unit
ListPrice	Item	Field	unitPrice	stockItemInfo	Decimal				
ItemClass	Item	Field	stockCategory	stockItemInfo	Stockcategory				Map the ERP Item Class field to the WACS Stock Category field

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
			hazardous	stockItemInfo	Hazardous				When (string-length (normalize-space (\$CurrItemRecord/nsmpr1:Item/nsmpr1:HazardClassValue)) > 0) Otherwise, hardcoded as 'W1NO'
HazardClassValue	Item	Field	hazardousType	stockItemInfo	HazardousType	ERPWACS_HazardousType	ERP_HazardousCode	WACS_HazardousType	Map Hazardous Type between ERP and WACS The WACS values can be obtained from Lookup: HAZARD_TYPE_FLG

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
LotControlValue	Item	Field	lotManaged	stockItemInfo	Stockiteminfo	ERPWACS_LotManagedFlag	ERP_LotControlFlag	WACS_LotManagedFlag	Map Lot Control Flag between ERP and WACS
InventoryAssetFlag	Item	Field	capitalSpare	stockItemInfo	Capitalspare	ERPWACS_InventoryAssetFlag	ERP_InventoryAssetFlag	WACS_CapitalSpareFlag	Map ERP Inventory Asset Flag to WACSCapital Spare
AssetTrackedFlag	Item	Field	trackable	stockItemInfo	Trackable	ERPWACS_AssetTrackedFlag	ERP_AssetTrackedFlag	WACS_TrackableFlag	Map Asset Tracked Flag between ERP and WACS
		repairable	stockItemInfo	Repairable					When (\$CurrItemRecord/nsmpr1:Item/nsmpr1:UserItemTypeValue = \$Var_ERP_AssetActivityUserItemType) Otherwise, hardcoded as 'W1NO'

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
PrimaryUOMValue	Item	Field	unitOfPurchase	stockItemInfo	String	ERPWACS_UOMCode	ERP_UOMName	WACS_UOMCode	Map UOM Codes between ERP and WACS
\$Var_unitOfIssue		Field	unitOfIssue	stockItemInfo	String	ERPWACS_UOMCode	ERP_UOMName	WACS_UOMCode	Map UOM Codes between ERP and WACS
ItemCategory	Item	Field	purchaseToIssueRatio	stockItemInfo	Stockiteminfo				Only if (\$Var_piRatio != "") Function : number (\$Var_piRatio)
CategoryName		Field	purchaseCommodity	stockItemInfo	String	ERPWACS_PurchaseCommodity	ERP_PurchaseCategoryName	WACS_PurchaseCommodity	Only if (ns6:ItemCatalog = \$Var_ERP_PurchaseItemCategory)
AllowSubstituteReceiptsFlag	Item	Field	doNotSubstitute	stockItemInfo	Donotsubstitute	ERPWACS_AllowSubstituteReceiptsFlag	ERP_AllowSubstituteReceiptsFlag	WACS_DoNotSubstituteFlag	Map Allow Substitute Receipt Flag between ERP and WACS

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
			defaultValueToActivity	stockItemInfo	DefaultvalueToActivity				Hardcoded as 'W1YS'
ItemSupplierAssociation	Item	Field	vendors	stockItemInfo	Vendors				
			vendorsList	vendors	Group				
SupplierSiteId		Field	vendorLocationExternalId	vendorsList	String				
SupplierItemNumber		Field	vendorPartNumber	vendorsList	String				
PrimaryFlag		Field	vendorPriority	vendorsList	Vendorpriority	ERPWACS_VendorPriority	ERP_SupplierPrimaryFlag	WACS_VendorPriority	Map Vendor Priority between ERP and WACS

Stock Item Create Process (Oracle ERP Product Hub Cloud Initiated)

This section describes data mapping for the following:

- [Synchronize WACS Items](#)
- [Get UOM Conversion](#)

Synchronize WACS Items

Mapping details for “wacssyncitem” activity are as shown in the table below:

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
		Outermosttag	sync		Outermosttag				
			components.schemas.SYNC_request	sync	Group				
			W1AdStkItmSy	components.schemas.SYNC_request	Group				
			input	W1AdStkItmSy	Group				
			externalSystem	input	String	ERPWACS_ConfigProps	PropertyName : wacs.externalsystem	Value :	Configuration Properties for WACS-ERP Integrations
onEvent		Group							

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
findItemResponse	onEvent	Group							
result	findItemResponse	Group							
ItemId	result	Long	externalReferenceId	input	String				
			initialLoad	input	String				
			stockItemInfo	input	Group				Hardcoded as 'F1IC'
ItemId	result	Long	resourceTypeExternalId	stockItemInfo	String				
ItemStatusValue	result	String	boStatus	stockItemInfo	String	ERPWACS_StockItemStatus	ERP_StockItemStatus	WACS_StockItemStatus	Map Stock Item Status between ERP and WACS
ItemDescription	result	String	description	stockItemInfo	String				
LongDescription	result	String	longDescription	stockItemInfo	String				
ItemNumber	result	String	stockItem	stockItemInfo	String				
			usageExpenseCode	stockItemInfo	String	ERPWACS_ConfigProps	PropertyName : wacs.usageexpensecode.default	Value :	Configuration Properties for WACS-ERP Integrations

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
AssetCategoryValue	result	String	propertyUnit	stockItemInfo	String	ERPWACS_AsetCategory	ERP_AssetCategory	WACS_PropertyUnit	Map ERP Item Class field to WACS Stock Category field
ListPrice	result	Amounttype	unitPrice	stockItemInfo	Decimal				
ItemClass	result	String	stockCategory	stockItemInfo	Stockcategory	ERPWACS_ItemClass	ERP_ItemClasses	WACS_StockCategory	Map ERP Item Class field to WACS Stock Category field
			hazardous	stockItemInfo	Hazardous				When (string-length (normalize-space (/ nssrcmp:response/inp1:result/ns32:HazardClassValue)) > 0) Otherwise, hardcoded as 'W1NO'

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
HazardClassValue	result	String	hazardousType	stockItemInfo	HazardousType	ERPWACS_HazardousType	ERP_HazardousCode	WACS_HazardousType	Map Hazardous Type between ERP and WACS The WACS values can be obtained from Lookup: HAZARD_TYPE_FLG
LotControlValue	result	String	lotManaged	stockItemInfo	Stockiteminfo	ERPWACS_LotManagedFlag	ERP_LotControlFlag	WACS_LotManagedFlag	Map Lot Control Flag between ERP and WACS
InventoryAssetFlag	result	Boolean	capitalSpare	stockItemInfo	Capitalspare	ERPWACS_InventoryAssetFlag	ERP_InventoryAssetFlag	WACS_CapitalSpareFlag	Map ERP Inventory Asset Flag to WACSCapital Spare
AssetTrackedFlag	result	Boolean	trackable	stockItemInfo	Trackable	ERPWACS_AssetTrackedFlag	ERP_AssetTrackedFlag	WACS_TrackableFlag	Map Asset Tracked Flag between ERP and WACS

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
			repairable	stockItemInfo	Repairable				When (/nssrcmpr:otionEvent/nssrcmpr:findItemResponse/inp1:result/ns32:UserItemTypeValue = "Asset Activity") Otherwise, hardcoded as 'W1NO'
PrimaryUOMValue	result	String	unitOfPurchase	stockItemInfo	String	ERPWACS_UOMCode	ERP_UOMName	WACS_UOMCode	Map UOM Codes between ERP and WACS
\$Var_unitOfIssue		Field	unitOfIssue	stockItemInfo	String	ERPWACS_UOMCode	ERP_UOMName	WACS_UOMCode	Map UOM Codes between ERP and WACS

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
ItemCategory	result	Itemcategory	purchaseToIssueRatio	stockItemInfo	Stockiteminfo				Only if (\$Var_piRatio != "") Function : number (\$Var_piRatio)
CategoryName		String	purchaseCommodity	stockItemInfo	String	ERPWACS_PurchaseCommodity	ERP_PurchaseCategoryName	WACS_PurchaseCommodity	Only if (ns32:ItemCatalog = \$Var_ERP_PurchaseItemCategory)
AllowSubstituteReceiptsFlag	result	Boolean	doNotSubstitute	stockItemInfo	Donotsubstitute	ERPWACS_AllowSubstituteReceiptsFlag	ERP_AllowSubstituteReceiptsFlag	WACS_DoNotSubstituteFlag	Map Allow Substitute Receipt Flags between ERP and WACS
			defaultValueToActivity	stockItemInfo	Defaultvalueactivity				Hardcoded as 'W1YS'
ItemSupplierAssociation	result	Itemsupplierassociation	vendors	stockItemInfo	Vendors				
			vendorsList	vendors	Group				

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
SupplierSiteId		Long	vendorLocationExternalId	vendorsList	String				
SupplierItemNumber		String	vendorPartNumber	vendorsList	String				
PrimaryFlag		Boolean	vendorPriority	vendorsList	Vendorpriority	ERPWACS_VendorPriority	ERP_SupplierPrimaryFlag	WACS_VendorPriority	Map Vendor priorities between ERP and WACS

Get UOM Conversion

Mapping details for “getuomconversion” activity are as shown in the table below:

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
onEvent		Outermosttag	create		Outermosttag				

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
findItemResponse	onEvent	Group	UnitOfMeasureConversions	create	Group				
result	findItemResponse	Group							
PrimaryUOMValue	result	String	FromUOM	UnitOfMeasureConversions	String	ERPWACS_UOM Code	ERP_UOMName	ERP_UOMCode	Map UOM Codes between ERP and WACS
UnitOfIssueValue	result	String	ToUOM	UnitOfMeasureConversions	String	ERPWACS_UOM Code	ERP_UOMName	ERP_UOMCode	Map UOM Codes between ERP and WACS
ItemId	result	Long	ItemId	UnitOfMeasureConversions	String				

Stock Item Update Process (Oracle ERP Product Hub Cloud Initiated)

This section describes data mapping for the following:

- [Synchronize WACS Items](#)
- [Get UOM Conversion](#)

Synchronize WACS Items

Mapping details for “wacssyncitem” activity are as shown in the table below:

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
		Outermosttag	sync		Outermosttag				
			components.schemas.SYNC_request	sync	Group				
			W1AdStkItmSy	components.schemas.SYNC_request	Group				
			input	W1AdStkItmSyt	Group				
			externalSystem	input	String	ERPWACS_ConfigProperties	PropertyName : wacs.externalsystem	Value :	Configuration Properties for WACS-ERP Integrations
onEvent		Group							

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
findItemResponse	onEvent	Group							
result	findItemResponse	Group							
ItemId	result	Long	externalReferenceId	input	String				
			initialLoad	input	String				
			stockItemInfo	input	Group				Hardcoded as 'F1IC'
ItemId	result	Long	resourceTypeExternalId	stockItemInfo	String				
ItemStatusValue	result	String	boStatus	stockItemInfo	String	ERPWACS_StockItemStatus	ERP_StockItemStatus	WACS_StockItemStatus	Map Stock Item Status between ERP and WACS
ItemDescription	result	String	description	stockItemInfo	String				
LongDescription	result	String	longDescription	stockItemInfo	String				
ItemNumber	result	String	stockItem	stockItemInfo	String				
			usageExpenseCode	stockItemInfo	String	ERPWACS_ConfigProps	PropertyName : wacs.usageexpensecode.default	Value :	Configuration Properties for WACS-ERP Integrations

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
AssetCategoryValue	result	String	propertyUnit	stockItemInfo	String	ERPWACS_AsetCategory	ERP_AssetCategory	WACS_PropertyUnit	Map ERP Asset Category to WACS Property Unit
ListPrice	result	Amounttype	unitPrice	stockItemInfo	Decimal				
ItemClass	result	String	stockCategory	stockItemInfo	Stockcategory	ERPWACS_ItemClass	ERP_ItemClasses	WACS_StockCategory	Map ERP Item Class field to WACS Stock Category field
			hazardous	stockItemInfo	Hazardous				When (string-length (normalize-space (/ nssrcmp:response/inp1:result/ns32:HazardClassValue)) > 0) Otherwise, hardcoded as 'W1NO'

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
HazardClassValue	result	String	hazardousType	stockItemInfo	HazardousType	ERPWACS_HazardousType	ERP_HazardousCode	WACS_HazardousType	Map Hazardous Type between ERP and WACS The WACS values can be obtained from Lookup: HAZARD_TYPE_FLG
LotControlValue	result	String	lotManaged	stockItemInfo	Stockiteminfo	ERPWACS_LotManagedFlag	ERP_LotControlFlag	WACS_LotManagedFlag	Map Lot Control Flag between ERP and WACS
InventoryAssetFlag	result	Boolean	capitalSpare	stockItemInfo	Capitalspare	ERPWACS_InventoryAssetFlag	ERP_InventoryAssetFlag	WACS_CapitalSpareFlag	Map ERP Inventory Asset Flag to WACSCapital Spare
AssetTrackedFlag	result	Boolean	trackable	stockItemInfo	Trackable	ERPWACS_AssetTrackedFlag	ERP_AssetTrackedFlag	WACS_TrackableFlag	Map Asset Tracked Flag between ERP and WACS

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
			repairable	stockItemInfo	Repairable				When (/nssrcmpr:otionEvent/nssrcmpr:findItemResponse/inp1:result/ns32:UserItemTypeValue = "Asset Activity") Otherwise, hardcoded as 'W1NO'
PrimaryUOMValue	result	String	unitOfPurchase	stockItemInfo	String	ERPWACS_UOMCode	ERP_UOMName	WACS_UOMCode	Map UOM Codes between ERP and WACS
\$Var_unitOfIssue		Field	unitOfIssue	stockItemInfo	String	ERPWACS_UOMCode	ERP_UOMName	WACS_UOMCode	Map UOM Codes between ERP and WACS

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
ItemCategory	result	Itemcategory	purchaseToIssueRatio	stockItemInfo	Stockiteminfo				Only if (\$Var_piRatio != "") Function : number (\$Var_piRatio)
CategoryName		String	purchaseCommodity	stockItemInfo	String	ERPWACS_PurchaseCommodity	ERP_PurchaseCategoryName	WACS_PurchaseCommodity	Only if (ns32:ItemCatalog = \$Var_ERP_PurchaseItemCategory)
AllowSubstituteReceiptsFlag	result	Boolean	doNotSubstitute	stockItemInfo	Donotsubstitute	ERPWACS_AllowSubstituteReceiptsFlag	ERP_AllowSubstituteReceiptsFlag	WACS_DoNotSubstituteFlag	Map Allow Substitute Receipt Flags between ERP and WACS
			defaultValueToActivity	stockItemInfo	Defaultvaluetoactivity				Hardcoded as 'W1YS'
ItemSupplierAssociation	result	Itemsupplierassociation	vendors	stockItemInfo	Vendors				
			vendorsList	vendors	Group				

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
SupplierSiteId		Long	vendorLocationExternalId	vendorsList	String				
SupplierItemNumber		String	vendorPartNumber	vendorsList	String				
PrimaryFlag		Boolean	vendorPriority	vendorsList	Vendorpriority	ERPWACS_VendorPriority	ERP_SupplierPrimaryFlag	WACS_VendorPriority	Map Vendor priorities between ERP and WACS

Get UOM Conversion

Mapping details for “getuomconversion” activity are as shown in the table below:

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
onEvent		Outermosttag	create		Outermosttag				

Product Hub Event Create / Update Item or Publish Item File			WACS REST Service: W1-StockItemSync			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Cloud Service Column	Oracle ERP Product Hub Cloud Column	
findItemResponse	onEvent	Group	UnitOfMeasureConversions	create	Group				
result	findItemResponse	Group							
PrimaryUOMValue	result	String	FromUOM	UnitOfMeasureConversions	String	ERPWACS_UOMCode	ERP_UOMName	ERP_UOMCode	Map UOM Codes between ERP and WACS
UnitOfIssueValue	result	String	ToUOM	UnitOfMeasureConversions	String	ERPWACS_UOMCode	ERP_UOMName	ERP_UOMCode	Map UOM Codes between ERP and WACS
ItemId	result	Long	ItemId	UnitOfMeasureConversions	String				