

**Oracle Utilities Work and Asset Cloud
Service Integration to Oracle Field
Service**

Data Mapping Guide

Release 22C

F75599-01

December 2022

Oracle Utilities Work and Asset Cloud Service Integration to Oracle Field Service Data Mapping Guide
Copyright © 2019, 2022 Oracle and/or its affiliates.

Contents

Preface	i
Audience	ii
Documentation and Resources	ii
Updates to Documentation.....	ii
Documentation Accessibility	iii
Conventions.....	iii
Acronyms.....	iii
Chapter 1	
Data Mapping	1-1
Admin Sync (Oracle Utilities Work and Asset Cloud Service Initiated).....	1-2
Put Equipment Work Skills	1-3
Put Equipment Work Skill Property	1-4
Replace Oracle Field Service Cloud Work Skill Conditions	1-5
Replace Oracle Field Service Cloud Work Skill Conditions 1.....	1-9
Replace Oracle Field Service Cloud Work Skill Conditions 2.....	1-10
Put Crew Shift Type Values.....	1-11
Put Overtime Type Values	1-12
Put Labor Earning Type Values	1-13
Put Equipment Values.....	1-15
Populate Resource UOM Values	1-16
Put Craft Values	1-17
Put Other Resource Type Values	1-18
Put Work Skills	1-20
Put Work Skill Property	1-21
Get Mobile Control Data.....	1-22
Get Oracle Field Service Cloud Work Skill Conditions	1-22
Put Downtime Reason Values	1-23
Put Meter Measurement Reason Values.....	1-24
Put Gauge Measurement Reason Values.....	1-26
Put Location Type Values.....	1-27
Put Priority Flag Values.....	1-28
Populate Work Type Values.....	1-30
Get Activity Types	1-31
Create Activity Type	1-32
Put Activity Type Service Point Service History.....	1-51
Put Work Category	1-52
Put Work Class	1-53
Update Material UOM.....	1-54
Populate Service Category	1-55
Get Oracle Field Service Cloud Activity Types.....	1-57

Asset Query (Oracle Field Service Initiated)	1-58
Receive Request.....	1-58
Receive Request 1	1-59
Receive Request 2	1-60
Main Asset Query for Pickup.....	1-61
Receive Request Asset Query for Pickup.....	1-62
Get Asset Details for Pickup.....	1-63
Receive Request 3	1-63
Receive Request Asset Query Details	1-79
Receive Request 4	1-88
Asset Query.....	1-88
Receive Request 5	1-89
Complete Activity (Oracle Field Service Initiated).....	1-91
Get Master Activity Information	1-91
Get Inventory Attachment	1-92
Invoke Work and Asset Management Activity.....	1-93
Invoke Work and Activity Management Activity 1	1-97
Get Activity Details.....	1-98
Get File Data.....	1-99
Temporary Material Usage Variable.....	1-100
Invoke Material Usage.....	1-100
Resource Usage (Oracle Utilities Field Service Initiated).....	1-102
Invoke Work and Asset Management Resource	1-102
Map to Receive Request.....	1-104
Receive Request 1	1-105
Receive Request 2	1-105
Map to Invoke Work and Asset Management Equipment.....	1-106
Map to Invoke Other Usage Details	1-107
Receive Request 3	1-108
Process Activity (Oracle Utilities Work and Asset Cloud Service Initiated)	1-109
Invoke Pull Update Flow.....	1-109
Receive Work and Asset Management Work Activity	1-110
Cancel Activity.....	1-111
Receive Work and Asset Management Work Activity 1	1-112
Receive Work and Asset Management Work Activity 2	1-112
Receive Work and Asset Management Work Activity 3	1-113
Receive Work and Asset Management Work Activity 4.....	1-115
Receive Work and Asset Management Work Activity 5	1-115
Search Activity	1-116
Target Oracle Field Service Cloud Equipment.....	1-117
Invoke Oracle Field Service Cloud Add.....	1-119
Target Oracle Field Service Cloud Attachment.....	1-144
Target Oracle Field Service Cloud Labor.....	1-147
Receive Work and Asset Management Work Activity 6	1-149
Activity Pull Update (Oracle Field Service Initiated)	1-151
Update Oracle Field Service Cloud Activity	1-151
Get Inventories from Oracle Field Service Cloud	1-152
Get De-installed Inventory Oracle Field Service Cloud	1-153
Target Oracle Field Service Cloud Equipment.....	1-154
Target Oracle Field Service Cloud Labor.....	1-155
Get Activity Details.....	1-156
Get Activity Updates from WACS.....	1-156
Update Oracle Field Service Cloud Activity 1	1-157
Get Activity Details from Oracle Field Service Cloud.....	1-188
Route Activation (Oracle Field Service Initiated).....	1-190
Get All Resource Types	1-190
Get User Details	1-191

Check if Team Resource	1-191
Get Resource Details	1-193
Invoke Sync Flow.....	1-194
Get Resource Info for Each Item	1-194
Schedule Storeroom Sync (Oracle Field Service Initiated).....	1-195
Get Resource from Oracle Field Service Cloud.....	1-195
Invoke Individual Storeroom Synchronization	1-197
Storeroom Admin Sync (Oracle Field Service Initiated)	1-198
Update Oracle Field Service Cloud Resource as Inactive.....	1-198
Oracle Field Service Cloud Resource List.....	1-199
Update Oracle Field Service Cloud Resource.....	1-200
Create Resource in Oracle Field Service Cloud.....	1-202
Storeroom Synchronization with Work and Asset Cloud Service.....	1-206
Storeroom Sync (Oracle Field Service Initiated)	1-207
Update Resource Last Sync Datetime.....	1-207
Get Storeroom Inventory from WACS	1-208
Sync Storeroom	1-208
Get Resource Inventories	1-209
Resource Inventory Bulk	1-210
Bulk Update Inventories	1-216
Activity Status (Oracle Field Service Initiated)	1-219
Get Activity Details.....	1-219
Update Interim Status.....	1-220
Work Order (Oracle Field Service Initiated)	1-223
Create Work Order	1-223
Get Inventory Details.....	1-225
Update Lock Configuration.....	1-226
Work Request (Oracle Field Service Initiated).....	1-228
Create Work Request.....	1-228

Preface

Welcome to the Oracle Utilities Work and Asset Cloud Service Integration to Oracle Field Service 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 Field Service:

- 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	Location
Oracle Utilities Work and Asset Cloud Service Integration to Oracle Field Service 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 Field Service documentation	https://docs.oracle.com/en/cloud/saas/field-service/22d/index.html

Additional Documentation

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

Updates to Documentation

The complete Oracle Utilities Work and Asset Cloud Service Integration to Oracle Field Service documentation set is available from Oracle Help Center at <https://docs.oracle.com/en/industries/energy-water/integrations-index.html>.

Visit [My Oracle Support](#) for additional and updated information about the product.

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <https://www.oracle.com/in/corporate/accessibility/>.

Access to Oracle Support

Oracle customers have access to electronic support for the hearing impaired. Visit: <https://support.oracle.com/portal/> or <https://www.oracle.com/corporate/accessibility/learning-support.html#support-tab>.

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
OFS	Oracle Field Service
OIC	Oracle Integration Cloud
ICS	Integration Cloud Service
DVM	Domain Value Map (Lookup)
WAM	Oracle Utilities Work and Asset Management
WACS	Oracle Utilities Work and Asset Cloud Service

Chapter 1

Data Mapping

This appendix provides mapping details for each integration point, including the following:

- Admin Sync (Oracle Utilities Work and Asset Cloud Service Initiated)
- Asset Query (Oracle Field Service Initiated)
- Complete Activity (Oracle Field Service Initiated)
- Resource Usage (Oracle Utilities Field Service Initiated)
- Process Activity (Oracle Utilities Work and Asset Cloud Service Initiated)
- Activity Pull Update (Oracle Field Service Initiated)
- Route Activation (Oracle Field Service Initiated)
- Schedule Storeroom Sync (Oracle Field Service Initiated)
- Storeroom Admin Sync (Oracle Field Service Initiated)
- Storeroom Sync (Oracle Field Service Initiated)
- Activity Status (Oracle Field Service Initiated)
- Work Order (Oracle Field Service Initiated)
- Work Request (Oracle Field Service Initiated)

Admin Sync (Oracle Utilities Work and Asset Cloud Service Initiated)

This section describes data mapping for the following:

- Put Equipment Work Skills
- Put Equipment Work Skill Property
- Replace Oracle Field Service Cloud Work Skill Conditions
- Replace Oracle Field Service Cloud Work Skill Conditions 1
- Replace Oracle Field Service Cloud Work Skill Conditions 2
- Put Crew Shift Type Values
- Put Overtime Type Values
- Put Labor Earning Type Values
- Put Equipment Values
- Populate Resource UOM Values
- Put Craft Values
- Put Other Resource Type Values
- Put Work Skills
- Put Work Skill Property
- Get Mobile Control Data
- Get Oracle Field Service Cloud Work Skill Conditions
- Put Downtime Reason Values
- Put Meter Measurement Reason Values
- Put Gauge Measurement Reason Values
- Put Location Type Values
- Put Priority Flag Values
- Populate Work Type Values
- Get Activity Types
- Create Activity Type

- Put Activity Type Service Point Service History
- Put Work Category
- Put Work Class
- Update Material UOM
- Populate Service Category
- Get Oracle Field Service Cloud Activity Types

Put Equipment Work Skills

Mapping details for “Put Equipment Work Skills” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	execute		Outer mosttag				
			TemplateParameters	execute	Group				
\$Var_EqWorkSkill		Field	label	TemplateParameters	String				
			request-wrapper	execute	Group				
\$ActiveFlag_Default		Field	active	request-wrapper	Boolean				
\$WorkSkill_Eq_Sharing_Default		Field	sharing	request-wrapper	String				
			translations	request-wrapper	Group				
\$Language		Field	language	translations	String				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$Var_EqWorkSkillDescr		Field	name	translations	String				

Put Equipment Work Skill Property

Mapping details for “Put Equipment Work Skill Property” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outermosttag	execute		Outermosttag				
			TemplateParameters	execute	Group				
			label	TemplateParameters	String				concat (\$Var_EqWorkSkill, "_Nd")
			request-wrapper	execute	Group				
\$WorkSkillProperty_Type_Default		Field	type	request-wrapper	String				
\$WorkSkillProperty_Entity_Default		Field	entity	request-wrapper	String				
\$WorkSkillProperty_Gui_Default		Field	gui	request-wrapper	String				
			translations	request-wrapper	Group				
\$Language		Field	language	translations	String				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			name	translations	String				concat (\$Var_EqWorkSkillDescr, \$WorkSkillProperty_NameSuffix_Default)

Replace Oracle Field Service Cloud Work Skill Conditions

Mapping details for “Replace Oracle Field Service Cloud Work Skill Conditions” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$Get_OFSCWorkSkillConditions		Outermosttag	execute		Outermosttag				
executeResponse	\$Get_OFSCWorkSkillConditions	Group							
response-wrapper	executeResponse	Group							
items	response-wrapper	Field	request-wrapper	execute	Field				
			items	request-wrapper	Group				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			internalId	items	Double				Only if (((starts-with (ns47:label, "W_") != true()) and (starts-with (ns47:label, "WE_") != true())) and Function : position ()
label		String	label	items	String				Only if (((starts-with (ns47:label, "W_") != true()) and (starts-with (ns47:label, "WE_") != true()))
requiredLevel		Double	requiredLevel	items	Double				Only if (((starts-with (ns47:label, "W_") != true()) and (starts-with (ns47:label, "WE_") != true()))

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
conditions		Field	preferableLevel	items	Field				Only if (((starts-with (ns47:label, "W_") != true()) and (starts-with (ns47:label, "WE_") != true())) and Only if (((starts-with (ns47:label, "W_") != true()) and (starts-with (ns47:label, "WE_") != true()))))
			conditions	items	Group				
label		String	label	conditions	String				Only if (((starts-with (ns47:label, "W_") != true()) and (starts-with (ns47:label, "WE_") != true()))))

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
valueList		String	function	conditions	Field				Only if (((starts-with (ns47:label, "W_") != true()) and (starts-with (ns47:label, "WE_") != true())) and Only if (((starts-with (ns47:label, "W_") != true()) and (starts-with (ns47:label, "WE_") != true()))))
.		Field	valueList	conditions	String				Only if (((starts-with (ns47:label, "W_") != true()) and (starts-with (ns47:label, "WE_") != true()))))
value		String	value	conditions	String				Only if (((starts-with (ns47:label, "W_") != true()) and (starts-with (ns47:label, "WE_") != true()))))

Replace Oracle Field Service Cloud Work Skill Conditions 1

Mapping details for “Replace Oracle Field Service Cloud Work Skill Conditions 1” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outermosttag	execute		Outermosttag				
			request-wrapper	execute	Group				
			items	request-wrapper	Group				
\$Counter_WSConditionInternalId		Field	internalId	items	Double				
\$Var_EqWorkSkill		Field	label	items	String				
\$Counter_WSConditionPerEquipment		Field	requiredLevel	items	Double				
\$Counter_WSConditionPerEquipment		Field	preferableLevel	items	Double				
			conditions	items	Group				
\$Var_EqWorkSkillProperty		Field	label	conditions	String				
\$WSCondition_Function_Default		Field	function	conditions	String				
\$Counter_WSConditionPerEquipment		Field	value	conditions	String				

Replace Oracle Field Service Cloud Work Skill Conditions 2

Mapping details for “Replace Oracle Field Service Cloud Work Skill Conditions 2” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	execute		Outer mosttag				
			request-wrapper	execute	Group				
			items	request-wrapper	Group				
\$Counter_WSConditionInternalId		Field	internalId	items	Double				
\$Var_WorkSkill		Field	label	items	String				
\$Counter_WSConditionPerSkill		Field	requiredLevel	items	Double				
\$Counter_WSConditionPerSkill		Field	preferableLevel	items	Double				
			conditions	items	Group				
\$Var_WorkSkillProperty		Field	label	conditions	String				
\$WSCondition_Function_Default		Field	function	conditions	String				
\$Counter_WSConditionPerSkill		Field	value	conditions	String				

Put Crew Shift Type Values

Mapping details for “Put Crew Shift Type Values” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$Get_MobileControlData		Outer mosttag	execute		Outer mosttag				
W1-ExtMbCnDaResponse	\$Get_MobileControlData	Group							
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group							
output	W1-ExtMbCnDa	Group							
controlDataEntities	output	Group							
entity	controlDataEntities	Field	request-wrapper	execute	Field				
			items	request-wrapper	Group				
code		String	label	items	String				Only if (nsmpr1:mo = "W1-CREWSHFTY")
\$ActiveFlag_Default		Field	active	items	Boolean				Only if (nsmpr1:mo = "W1-CREWSHFTY")
			translations	items	Group				
\$Language		Field	language	translations	String				Only if (nsmpr1:mo = "W1-CREWSHFTY")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
description		String	name	translations	String				Only if (nsmpr1:mo = "W1-CREWSHFTY")

Put Overtime Type Values

Mapping details for “Put Overtime Type Values” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$Get_MobileControlData		Outermosttag	execute		Outermosttag				
W1-ExtMbCnDaResponse	\$Get_MobileControlData	Group							
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group							
output	W1-ExtMbCnDa	Group							
controlDataEntities	output	Group							
entity	controlDataEntities	Field	request-wrapper	execute	Field				
			items	request-wrapper	Group				
code		String	label	items	String				Only if (nsmpr1:mo = "W1-OVRTIMTYP")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$ActiveFlag_Default		Field	active	items	Boolean				Only if (nsmpr1:mo = 'W1-OVRTIMTYP')
			translations	items	Group				
\$Language		Field	language	translations	String				Only if (nsmpr1:mo = 'W1-OVRTIMTYP')
description		String	name	translations	String				Only if (nsmpr1:mo = 'W1-OVRTIMTYP')

Put Labor Earning Type Values

Mapping details for “Put Labor Earning Type Values” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$Get_MobileControl Data		Outermosttag	execute		Outermosttag				
W1-ExtMbCnDaResponse	\$Get_MobileControl Data	Group							
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group							
output	W1-ExtMbCnDa	Group							

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
controlDataEntities	output	Group							
entity	controlDataEntities	Field	request-wrapper	execute	Field				
			items	request-wrapper	Group				
code		String	label	items	String				Only if (nsmpr1:mo = 'W1- LBRENTYP')
\$ActiveFlag_Default		Field	active	items	Boolean				Only if (nsmpr1:mo = 'W1- LBRENTYP')
			translations	items	Group				
\$Language		Field	language	translations	String				Only if (nsmpr1:mo = 'W1- LBRENTYP')
description		String	name	translations	String				Only if (nsmpr1:mo = 'W1- LBRENTYP')

Put Equipment Values

Mapping details for “Put Equipment Values” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$Get_MobileControl Data		Outer mosttag	execute		Outer mosttag				
W1-ExtMbCnDaResponse	\$Get_MobileControl Data	Group							
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group							
output	W1-ExtMbCnDa	Group							
resourceTypes	output	Group							
resourceTypeList	resourceTypes	Field	request-wrapper	execute	Field				
			items	request-wrapper	Group				
resourceTypeCode		String	label	items	String				Only if (nsmpr1:resource Class = 'W1EQ')
\$ActiveFlag_Default		Field	active	items	Boolean				Only if (nsmpr1:resource Class = 'W1EQ')
			translations	items	Group				
\$Language		Field	language	translations	String				Only if (nsmpr1:resource Class = 'W1EQ')

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			name	translations	String				concat(nsmpr1:description, ' ', nsmpr1:resource UOM)

Populate Resource UOM Values

Mapping details for “Populate Resource UOM Values” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$Get_MobileControl Data		Outer mosttag	execute		Outer mosttag				
W1-ExtMbCnDaResponse	\$Get_MobileControl Data	Group							
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group							
output	W1-ExtMbCnDa	Group							
controlDataEntities	output	Group							
entity	controlDataEntities	Field	request-wrapper	execute	Field				
			items	request-wrapper	Group				
code		String	label	items	String				Only if (nsmpr1:mo = 'W1-RESRCUOM')

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$ActiveFlag_Default		Field	active	items	Boolean				Only if (nsmpr1:mo = 'W1-RESRCUOM')
			translations	items	Group				
\$Language		Field	language	translations	String				Only if (nsmpr1:mo = 'W1-RESRCUOM')
description		String	name	translations	String				Only if (nsmpr1:mo = 'W1-RESRCUOM')

Put Craft Values

Mapping details for “Put Craft Values” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$Get_MobileControlData		Outermosttag	execute		Outermosttag				
W1-ExtMbCnDaResponse	\$Get_MobileControlData	Group							
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group							
output	W1-ExtMbCnDa	Group							

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
resourceTypes	output	Group							
resourceTypeList	resourceTypes	Field	request-wrapper	execute	Field				
			items	request-wrapper	Group				
resourceTypeCode		String	label	items	String				Only if (nsmpr1:resourceClass = 'W1CR')
\$ActiveFlag_Default		Field	active	items	Boolean				Only if (nsmpr1:resourceClass = 'W1CR')
			translations	items	Group				
\$Language		Field	language	translations	String				Only if (nsmpr1:resourceClass = 'W1CR')
			name	translations	String				concat(nsmpr1:description, ' ', nsmpr1:resourceUOM)

Put Other Resource Type Values

Mapping details for “Put Other Resource Type Values” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$Get_MobileControlData		Outermosttag	execute		Outermosttag				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
W1-ExtMbCnDaResponse	\$Get_MobileControlData	Group							
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group							
output	W1-ExtMbCnDa	Group							
resourceTypes	output	Group							
resourceTypeList	resourceTypes	Field	request-wrapper	execute	Field				
			items	request-wrapper	Group				
resourceTypeCode		String	label	items	String				Only if (nsmpr1:resourceClass = 'W1OT')
\$ActiveFlag_Default		Field	active	items	Boolean				Only if (nsmpr1:resourceClass = 'W1OT')
			translations	items	Group				
\$Language		Field	language	translations	String				Only if (nsmpr1:resourceClass = 'W1OT')
			name	translations	String				concat(nsmpr1:description, ' ', nsmpr1:resourceUOM)

Put Work Skills

Mapping details for “Put Work Skills” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	execute		Outer mosttag				
			TemplateParameters	execute	Group				
\$Var_WorkSkill		Field	label	TemplateParameters	String				
			request-wrapper	execute	Group				
\$ActiveFlag_Default		Field	active	request-wrapper	Boolean				
\$WorkSkill_Sharing_Default		Field	sharing	request-wrapper	String				
			translations	request-wrapper	Group				
\$Language		Field	language	translations	String				
\$Var_WorkSkillDescr		Field	name	translations	String				

Put Work Skill Property

Mapping details for “Put Work Skill Property” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	execute		Outer mosttag				
			TemplateParameters	execute	Group				
			label	TemplateParameters	String				concat(\$Var_WorkSkill, '_Nd')
			request-wrapper	execute	Group				
\$WorkSkillProperty_Type_Default		Field	type	request-wrapper	String				
\$WorkSkillProperty_Entity_Default		Field	entity	request-wrapper	String				
\$WorkSkillProperty_Gui_Default		Field	gui	request-wrapper	String				
			translations	request-wrapper	Group				
\$Language		Field	language	translations	String				
			name	translations	String				concat(\$Var_WorkSkillDescr, \$WorkSkillProperty_NameSuffix_Default)

Get Mobile Control Data

Mapping details for “Get Mobile Control Data” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	W1-ExtMbCnDa		Outer mosttag				
			W1-ExtMbCnDa	W1-ExtMbCnDa	Group				
			input	W1-ExtMbCnDa	Group				
			language	input	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Lan guage", "OFSC_Languag e", \$Language, "WAM_Languag e", "ENG")

Get Oracle Field Service Cloud Work Skill Conditions

Mapping details for “Get Oracle Field Service Cloud Work Skill Conditions” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag			Outer mosttag				

Put Downtime Reason Values

Mapping details for “Put Downtime Reason Values” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$Get_MobileControlData		Outermosttag	execute		Outermosttag				
W1-ExtMbCnDaResponse	\$Get_MobileControlData	Group							
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group							
output	W1-ExtMbCnDa	Group							
controlDataEntities	output	Group							
entity	controlDataEntities	Field	request-wrapper	execute	Field				
			items	request-wrapper	Group				
code		String	label	items	String				Only if ((tns:mo = "CHAR TYPE") and (tns:charType = "W1-DTRSN"))
\$ActiveFlag_Default		Field	active	items	Boolean				Only if ((tns:mo = "CHAR TYPE") and (tns:charType = "W1-DTRSN"))
			translations	items	Group				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$Language		Field	language	translations	String				Only if ((tns:mo = "CHAR TYPE") and (tns:charType = "W1-DTRSN"))
description		String	name	translations	String				Only if ((tns:mo = "CHAR TYPE") and (tns:charType = "W1-DTRSN"))

Put Meter Measurement Reason Values

Mapping details for “Put Meter Measurement Reason Values” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$Get_MobileControl Data		Outer mosttag	execute		Outer mosttag				
W1-ExtMbCnDaResponse	\$Get_MobileControl Data	Group							
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group							
output	W1-ExtMbCnDa	Group							
controlDataEntities	output	Group							
entity	controlDataEntities	Field	request-wrapper	execute	Field				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			items	request-wrapper	Group				
code		String	label	items	String				Only if ((tns:mo = "F1-EXT LKUP") and (tns:bo = "W1-MsrmtNumeric MeterReason"))
\$ActiveFlag_Default		Field	active	items	Boolean				Only if ((tns:mo = "F1-EXT LKUP") and (tns:bo = "W1-MsrmtNumeric MeterReason"))
			translations	items	Group				
\$Language		Field	language	translations	String				Only if ((tns:mo = "F1-EXT LKUP") and (tns:bo = "W1-MsrmtNumeric MeterReason"))
\$Language		Field	name	translations	String				Hardcoded as "Do Not Use"

Put Gauge Measurement Reason Values

Mapping details for “Put Gauge Measurement Reason Values” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$Get_MobileControlData		Outermosttag	execute		Outermosttag				
W1-ExtMbCnDaResponse	\$Get_MobileControlData	Group							
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group							
output	W1-ExtMbCnDa	Group							
controlDataEntities	output	Group							
entity	controlDataEntities	Field	request-wrapper	execute	Field				
			items	request-wrapper	Group				
code		String	label	items	String				Only if ((tns:mo = "F1-EXT LKUP") and (tns:bo = "W1-MsrmtNumericGaugeReason"))
\$ActiveFlag_Default		Field	active	items	Boolean				Only if ((tns:mo = "F1-EXT LKUP") and (tns:bo = "W1-MsrmtNumericGaugeReason"))
			translations	items	Group				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$Language		Field	language	translations	String				Only if ((tns:mo = "F1-EXT LKUP") and (tns:bo = "W1-MsrmtNumericGaugeReason"))
\$Language		Field	name	translations	String				Hardcoded as "Do Not Use"

Put Location Type Values

Mapping details for “Put Location Type Values” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$Get_MobileControlData		Outermosttag	execute		Outermosttag				
W1-ExtMbCnDaResponse	\$Get_MobileControlData	Group							
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group							
output	W1-ExtMbCnDa	Group							
controlDataEntities	output	Group							
entity	controlDataEntities	Field	request-wrapper	execute	Field				
			items	request-wrapper	Group				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
code		String	label	items	String				Only if (tns:mo = "W1-NODETYPE")
\$ActiveFlag_Default		Field	active	items	Boolean				Only if (tns:mo = "W1-NODETYPE")
			translations	items	Group				
\$Language		Field	language	translations	String				Only if (tns:mo = "W1-NODETYPE")
description		String	name	translations	String				Only if (tns:mo = "W1-NODETYPE")

Put Priority Flag Values

Mapping details for “Put Priority Flag Values” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$Get_MobileControlData		Outermosttag	execute		Outermosttag				
W1-ExtMbCnDaResponse	\$Get_MobileControlData	Group							
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group							

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
output	W1-ExtMbCnDa	Group							
controlDataEntities	output	Group							
entity	controlDataEntities	Field	request-wrapper	execute	Field				
			items	request-wrapper	Group				
code		String	label	items	String				Only if (tns:lookupField = "WORK_PRIORITY_FLG")
\$ActiveFlag_Default		Field	active	items	Boolean				Only if (tns:lookupField = "WORK_PRIORITY_FLG")
			translations	items	Group				
\$Language		Field	language	translations	String				Only if (tns:lookupField = "WORK_PRIORITY_FLG")
description		String	name	translations	String				Only if (tns:lookupField = "WORK_PRIORITY_FLG")

Populate Work Type Values

Mapping details for “Populate Work Type Values” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$Get_MobileControlData		Outermosttag	execute		Outermosttag				
W1-ExtMbCnDaResponse	\$Get_MobileControlData	Group							
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group							
output	W1-ExtMbCnDa	Group							
controlDataEntities	output	Group							
entity	controlDataEntities	Field	request-wrapper	execute	Field				
			items	request-wrapper	Group				
code		String	label	items	String				Only if (tns:lookupField = "WORK_TYPE_FLG")
\$ActiveFlag_Default		Field	active	items	Boolean				Only if (tns:lookupField = "WORK_TYPE_FLG")
			translations	items	Group				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$Language		Field	language	translations	String				Only if (tns:lookupField = "WORK_TYPE_FLG")
description		String	name	translations	String				Only if (tns:lookupField = "WORK_TYPE_FLG")

Get Activity Types

Mapping details for “Get Activity Types” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	W1-ExtMbActT		Outer mosttag				
			W1-ExtMbActT	W1-ExtMbActT	Group				
			input	W1-ExtMbActT	Group				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			language	input	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Lan guage", "OFSC_Languag e", \$Language, "WAM_Languag e", "ENG")
			externalSystem	input	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Act ivityTypeConfigP rops", "PropertyName", "externalSystem" , "Value", "OFSC")

Create Activity Type

Mapping details for “Create Activity Type” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$activityType		Outer mosttag	execute		Outer mosttag				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
activityTypeList	\$activityType	Group	TemplateParameters	execute	Group				
activityType	activityTypeList	Field	activityType	TemplateParameters	String				
			request-wrapper	execute	Group				
\$ActiveFlag_Default		Field	active	request-wrapper	Boolean				
			groupLabel	request-wrapper	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_ActivityTypeConfigP rops", "PropertyName", "groupLabel", "Value", "all-day")
			features	request-wrapper	Group				
			isTeamworkAvailable	features	Boolean				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_ActivityTypeConfigP rops", "PropertyName", "features.isTeamworkAvailable", "Value", "false")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			isSegmentingEnabled	features	Boolean				When (\$activityType/nsmpr4:activityTypeList/nsmpr4:activityType = "false") Hardcoded as "false" Otherwise, hardcoded as "true"
			allowMoveBetweenResources	features	Boolean				Function : dvm:lookupValue ("tenant/resources/dvms/WAMOFSC_ActivityTypeConfigProps", "PropertyName", "features.allowMoveBetweenResources", "Value", "true")
			allowCreationInBuckets	features	Boolean				Function : dvm:lookupValue ("tenant/resources/dvms/WAMOFSC_ActivityTypeConfigProps", "PropertyName", "features.allowCreationInBuckets", "Value", "true")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			allowReschedule	features	Boolean				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Act ivityTypeConfigP rops", "PropertyName", "features.allowRe schedule", "Value", "true")
			supportOfNotOrderedActivities	features	Boolean				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Act ivityTypeConfigP rops", "PropertyName", "features.support OfNotOrderedA ctivities", "Value", "true")
			allowNonScheduled	features	Boolean				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Act ivityTypeConfigP rops", "PropertyName", "features.allowN onScheduled", "Value", "true")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			supportOfWorkZones	features	Boolean				Function : dvm:lookupValue ("tenant/resources/dvms/WAMOFSC_ActivityTypeConfigProps", "PropertyName", "features.supportOfWorkZones", "Value", "true")
			supportOfWorkSkills	features	Boolean				Function : dvm:lookupValue ("tenant/resources/dvms/WAMOFSC_ActivityTypeConfigProps", "PropertyName", "features.supportOfWorkSkills", "Value", "true")
			supportOfTimeSlots	features	Boolean				Function : dvm:lookupValue ("tenant/resources/dvms/WAMOFSC_ActivityTypeConfigProps", "PropertyName", "features.supportOfTimeSlots", "Value", "true")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			supportOfInventory	features	Boolean				Function : dvm:lookupValue ("tenant/resources/dvms/WAMOFSC_ActivityTypeConfigProperties", "PropertyName", "features.supportOfInventory", "Value", "true")
			supportOfLinks	features	Boolean				Function : dvm:lookupValue ("tenant/resources/dvms/WAMOFSC_ActivityTypeConfigProperties", "PropertyName", "features.supportOfLinks", "Value", "true")
			supportOfPreferredResources	features	Boolean				Function : dvm:lookupValue ("tenant/resources/dvms/WAMOFSC_ActivityTypeConfigProperties", "PropertyName", "features.supportOfPreferredResources", "Value", "true")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			allowMassActivities	features	Boolean				Only if (\$activityType/nsmpr4:activityTypeList/nsmpr4:activityType) = "false") and Function : dvm:lookupValue ("tenant/resources/dvms/WAMOFSC_ActivityTypeConfigProps", "PropertyName", "features.allowMassActivities", "Value", "false")
			allowRepeatingActivities	features	Boolean				Only if (\$activityType/nsmpr4:activityTypeList/nsmpr4:activityType) = "false") and Function : dvm:lookupValue ("tenant/resources/dvms/WAMOFSC_ActivityTypeConfigProps", "PropertyName", "features.allowRepeatingActivities", "Value", "false")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			calculateTravel	features	Boolean				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Act ivityTypeConfigP rops", "PropertyName", "features.calculat eTravel", "Value", "true")
			allowToSearch	features	Boolean				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Act ivityTypeConfigP rops", "PropertyName", "features.allowTo Search", "Value", "true")
			allowToCreateFromIncomingInterface	features	Boolean				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Act ivityTypeConfigP rops", "PropertyName", "features.allowTo CreateFromInco mingInterface", "Value", "true")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			calculateActivityDurationUsingStatistics	features	Boolean				<p>When (\$activityType/ nsmpr4:activityTypeList/ nsmpr4:activityType = "false") and Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_ActivityTypeConfigProperties", "PropertyName", "features.calculateActivityDurationUsingStatistics", "Value", "true")</p> <p>Otherwise, hardcoded as 'false'</p>

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			enableDayBeforeTrigger	features	Boolean				<p>When (\$activityType/nsmpr4:activityTypeList/nsmpr4:activityType = "false") and Function : dvm:lookupValue ("tenant/resources/dvms/WAMOFSC_ActivityTypeConfigProps", "PropertyName", "features.enableDayBeforeTrigger", "Value", "true")</p> <p>Otherwise, hardcoded as 'false'</p>

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			enableReminderAndChangeTriggers	features	Boolean				<p>When (\$activityType/ nsmpr4:activityTypeList/ nsmpr4:activityType = "false") and Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_ActivityTypeConfigProperties", "PropertyName", "features.enableReminderAndChangeTriggers", "Value", "true")</p> <p>Otherwise, hardcoded as 'false'</p>

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			enableNotStartedTrigger	features	Boolean				<p>When (\$activityType/nsmpr4:activityTypeList/nsmpr4:activityType = "false") and Function : dvm:lookupValue ("tenant/resources/dvms/WAMOFSC_ActivityTypeConfigProperties", "PropertyName", "features.enableNotStartedTrigger", "Value", "true")</p> <p>Otherwise, hardcoded as 'false'</p>

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			enableSwWarningTrigger	features	Boolean				When (\$activityType/nsmpr4:activityTypeList/nsmpr4:activityType = "false") and Function : dvm:lookupValue ("tenant/resources/dvms/WAMOFSC_ActivityTypeConfigProps", "PropertyName", "features.enableSwWarningTrigger", "Value", "true") Otherwise, hardcoded as 'false'
			calculateDeliveryWindow	features	Boolean				Function : dvm:lookupValue ("tenant/resources/dvms/WAMOFSC_ActivityTypeConfigProps", "PropertyName", "features.calculateDeliveryWindow", "Value", "true")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			slaAndServiceWindowUseCustomerTimeZone	features	Boolean				Function : dvm:lookupValue ("tenant/resources/dvms/WAMOFSC_ActivityTypeConfigProps", "PropertyName", "features.slaAndServiceWindowUseCustomerTimeZone", "Value", "true")
			supportOfRequiredInventory	features	Boolean				Function : dvm:lookupValue ("tenant/resources/dvms/WAMOFSC_ActivityTypeConfigProps", "PropertyName", "features.supportOfRequiredInventory", "Value", "true")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			disableLocationTracking	features	Boolean				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Act ivityTypeConfigP rops", "PropertyName", "features.disable LocationTracking ", "Value", "true")
			colors	request-wrapper	Group				
			pending	colors	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Act ivityTypeConfigP rops", "PropertyName", "colors.pending", "Value", "FFDE01")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			started	colors	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Act ivityTypeConfigP rops", "PropertyName", "colors.started", "Value", "FFDE01")
			completed	colors	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Act ivityTypeConfigP rops", "PropertyName", "colors.complete d", "Value", "FFDE01")
			suspended	colors	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Act ivityTypeConfigP rops", "PropertyName", "colors.suspende d", "Value", "FFDE01")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			cancelled	colors	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Act ivityTypeConfigP rops", "PropertyName", "colors.cancelled ", "Value", "FFDE01")
			notdone	colors	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Act ivityTypeConfigP rops", "PropertyName", "colors.notdone", "Value", "FFDE01")
			notOrdered	colors	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Act ivityTypeConfigP rops", "PropertyName", "colors.notOrder ed", "Value", "FFDE01")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			warning	colors	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Act ivityTypeConfigP rops", "PropertyName", "colors.warning", "Value", "FFDE01")
			timeSlots	request-wrapper	Group				
			label	timeSlots	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Act ivityTypeConfigP rops", "PropertyName", "timeslots.label", "Value", "all-day")
			segmentMinDuration	request-wrapper	Double				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Act ivityTypeConfigP rops", "PropertyName", "segmentMinDur ation", "Value", "")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			segmentMaxDuration	request-wrapper	Double				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Act ivityTypeConfigP rops", "PropertyName", "segmentMaxDu ration", "Value", "")
			defaultDuration	request-wrapper	Double				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Act ivityTypeConfigP rops", "PropertyName", "duration", "Value", "")
			translations	request-wrapper	Group				
\$Language		Field	language	translations	String				
description	activityTypeList	Field	name	translations	String				

Put Activity Type Service Point Service History

Mapping details for “Put Activity Type Service Point Service History” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$activityType		Outer mosttag	execute		Outer mosttag				
activityTypeList	\$activityType	Group	request-wrapper	execute	Group				
			items	request-wrapper	Group				
activityType	activityTypeList	Field	label	items	String				
\$ActiveFlag_Default		Field	active	items	Boolean				
			translations	items	Group				
\$Language		Field	language	translations	String				
plannedServiceHistory		String	name	translations	String				Function : get-content-as-string (\$activityType/nsmpr5:activityTypeList/nsmpr5:plannedServiceHistory)

Put Work Category

Mapping details for “Put Work Category” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$Get_MobileControl Data		Outer mosttag	execute		Outer mosttag				
W1-ExtMbCnDaResponse	\$Get_MobileControl Data	Group							
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group							
output	W1-ExtMbCnDa	Group							
controlDataEntities	output	Group							
entity	controlDataEntities	Field	request-wrapper	execute	Field				
			items	request-wrapper	Group				
code		String	label	items	String				Only if (tns:mo = "W1-WORKCAT")
\$ActiveFlag_Default		Field	active	items	Boolean				Only if (tns:mo = "W1-WORKCAT")
			translations	items	Group				
\$Language		Field	language	translations	String				Only if (tns:mo = "W1-WORKCAT")
description		String	name	translations	String				Only if (tns:mo = "W1-WORKCAT")

Put Work Class

Mapping details for “Put Work Class” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$Get_MobileControl Data		Outer mosttag	execute		Outer mosttag				
W1-ExtMbCnDaResponse	\$Get_MobileControl Data	Group							
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group							
output	W1-ExtMbCnDa	Group							
workClass	output	Group							
workClassList	workClass	Field	request-wrapper	execute	Field				
			items	request-wrapper	Group				
workClass		String	label	items	String				
\$ActiveFlag_Default		Field	active	items	Boolean				
			translations	items	Group				
\$Language		Field	language	translations	String				
workCategoryList		Group							
workCategory	workCategoryList	String	\$categories	translations	Field				When (tns:workCategoryList)
.		Field							Otherwise

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
controlDataEntities	output	Group	name	translations	String				concat(tns:description, ' ', \$categories)
mo = "W1-WORKCAT"]	controlDataEntities	Group							

Update Material UOM

Mapping details for “Update Material UOM” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$Get_MobileControlData		Outermosttag	execute		Outermosttag				
W1-ExtMbCnDaResponse	\$Get_MobileControlData	Group							
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group							
output	W1-ExtMbCnDa	Group							
controlDataEntities	output	Group							
entity	controlDataEntities	Field	request-wrapper	execute	Field				
			items	request-wrapper	Group				
code		String	label	items	String				Only if (tns:mo = "W1-RESRCUOM")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$ActiveFlag_Default		Field	active	items	Boolean				Only if (tns:mo = "W1-RESRCUOM")
			translations	items	Group				
\$Language		Field	language	translations	String				Only if (tns:mo = "W1-RESRCUOM")
description		String	name	translations	String				Only if (tns:mo = "W1-RESRCUOM")

Populate Service Category

Mapping details for “Populate Service Category” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$Get_MobileControl Data		Outer mosttag	execute		Outer mosttag				
W1-ExtMbCnDaResponse	\$Get_MobileControl Data	Group							
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group							
output	W1-ExtMbCnDa	Group							
controlDataEntities	output	Group							

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
entity	controlDataEntities	Field	request-wrapper	execute	Field				
			items	request-wrapper	Group				
code		String	label	items	String				Only if ((tns:mo = "LOOKUP") and (tns:lookupField = "STOCK_CAT_FLG"))
\$ActiveFlag_Default		Field	active	items	Boolean				Only if ((tns:mo = "LOOKUP") and (tns:lookupField = "STOCK_CAT_FLG"))
			translations	items	Group				
\$Language		Field	language	translations	String				Only if ((tns:mo = "LOOKUP") and (tns:lookupField = "STOCK_CAT_FLG"))
description		String	name	translations	String				Only if ((tns:mo = "LOOKUP") and (tns:lookupField = "STOCK_CAT_FLG"))

Get Oracle Field Service Cloud Activity Types

Mapping details for “Get Oracle Field Service Cloud Activity Types” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	execute		Outer mosttag				
			TemplateParameters	execute	Group				
			label	TemplateParameters	Strings				Function : dvm:lookupValue ("tenant/resources/dvms/WAMOFSC_ActivityTypeConfigProperties", "PropertyName", "groupLabel", "Value", "true")

Asset Query (Oracle Field Service Initiated)

This section describes data mapping for the following:

- [Receive Request](#)
- [Receive Request 1](#)
- [Receive Request 2](#)
- [Main Asset Query for Pickup](#)
- [Receive Request Asset Query for Pickup](#)
- [Get Asset Details for Pickup](#)
- [Receive Request 3](#)
- [Receive Request Asset Query Details](#)
- [Receive Request 4](#)
- [Asset Query](#)
- [Receive Request 5](#)

Receive Request

Mapping details for “Receive Request” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$CurrentFaultObject		Outer mosttag	executeResponse		Outer mosttag				
Fault	\$CurrentFaultObject	Group	response-wrapper	executeResponse	Group				
			output	response-wrapper	Group				
ResponseText	Fault	String	errorText	output	String				

Receive Request 1

Mapping details for “Receive Request 1” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$assetQueryDetailsByBadgeFaultObject		Outermosttag	executeResponse		Outermosttag				
fault	\$assetQueryDetailsByBadgeFaultObject	Group	response-wrapper	executeResponse	Group				
			output	response-wrapper	Group				
details	fault	Field	errorText	output	String				Function : substring-before (substring-after (\$assetQueryDetailsByBadgeFaultObject/ nsmpr0:fault/ nsmpr0:details, "<ResponseText>"), "</ResponseText>")

Receive Request 2

Mapping details for “Receive Request 2” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$assetQueryDetailsByBadgeFaultObject		Outermosttag	executeResponse		Outermosttag				
fault	\$assetQueryDetailsByBadgeFaultObject	Group	response-wrapper	executeResponse	Group				
			output	response-wrapper	Group				
details	fault	Field	errorText	output	String				Function : substring-before (substring-after (\$assetQueryDetailsByBadgeFaultObject/ nsmpr0:fault/ nsmpr0:details, "<ResponseText>"), "</ResponseText>")

Main Asset Query for Pickup

Mapping details for “Main Asset Query for Pickup” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
execute		Outer mosttag	W1-AssetQuery		Outer mosttag				
request-wrapper	execute	Group	W1-AssetQuery	W1-AssetQuery	Group				
			input	W1-AssetQuery	Group				
badgeNo	request-wrapper	String	badgeNo	input	String				
location	request-wrapper	Group	location	input	Group				
locationType	location	String	locationType	location	String				
address	location	String	address	location	String				
city	location	String	city	location	String				
postal	location	String	postal	location	String				
building	location	String	building	location	String				
description	location	String	description	location	String				

Receive Request Asset Query for Pickup

Mapping details for “Receive Request Asset Query for Pickup” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$MainAssetQueryFor Pickup		Outer mosttag	executeResponse		Outer mosttag				
W1-AssetQueryResponse	\$MainAssetQueryFor Pickup	Group	response-wrapper	executeResponse	Group				
W1-AssetQuery	W1-AssetQueryResponse	Group							
output	W1-AssetQuery	Group							
assets	output	Group							
assetList	assets	Field	output	response-wrapper	Field				
			assetList	output	Group				
assetId		String	assetId	assetList	String				
assetInfo		String	assetInfo	assetList	String				
nodeId		String	nodeId	assetList	String				
locationInfo		String	locationInfo	assetList	String				

Get Asset Details for Pickup

Mapping details for “Get Asset Details for Pickup” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	W1-GetAstDtl		Outer mosttag				
			W1-GetAstDtl	W1-GetAstDtl	Group				
			assetLocationAssets	W1-GetAstDtl	Group				
			assetLocationAssetsList	assetLocationAssets	Group				
\$assetQueryDetailsPickup_tracking_var_2		Field	nodeId	assetLocationAssetsList	String				
\$assetQueryDetailsPickup_tracking_var_1		Field	assetId	assetLocationAssetsList	String				

Receive Request 3

Mapping details for “Receive Request 3” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	executeResponse		Outer mosttag				
			response-wrapper	executeResponse	Group				
			output	response-wrapper	Group				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			inventories	output	Group				
			items	inventories	Group				
			inventoryType	items	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Co nfigProps", "PropertyName", "asset.inventory.t ype", "Value", "asset.inventory.t ype.error")
\$AssetQuery		Group							
W1GAstDtBNoResp onse	\$AssetQuery	Group							
W1GAstDtBNo	W1GAstDtBNoResp onse	Group							
output	W1GAstDtBNo	Group							
assetLocationAssets	output	Group							
assetLocationAsset List	assetLocationAssets	Group							

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
assetId	assetLocationAssetList	String	serialNumber	items	String				When (\$AssetQuery/nsmpr0:W1GAstDtlBNoResponse/ns28:W1GAstDtlBNo/ns28:output/ns28:assetLocationAssets/ns28:assetLocationAssetList/ns28:assetId)
nodeId	assetLocationAssetList	String							Otherwise
validMeasurementTypes		String	wam_valid_measurement_types	items	String				Function : get-content-as-string (\$AssetQuery/nsmpr0:W1GAstDtlBNoResponse/ns28:W1GAstDtlBNo/ns28:output/ns28:assetLocationAssets/ns28:assetLocationAssetList/ns28:validMeasurementTypes)
assetDetails	assetLocationAssetList	Group							

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
serialNo	assetDetails	String	ITEM_NUMBER	items	String				Only if (\$AssetQuery/nsmpr0:W1GAstDtlBNoResponse/ns28:W1GAstDtlBNo/ns28:output/ns28:assetLocationAssets/ns28:assetLocationAssetList/ns28:assetDetails/ns28:serialNo)
nodeId	assetLocationAssetList	String	wam_node_id	items	String				Only if (\$AssetQuery/nsmpr0:W1GAstDtlBNoResponse/ns28:W1GAstDtlBNo/ns28:output/ns28:assetLocationAssets/ns28:assetLocationAssetList/ns28:nodeId)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
attachedToAssetId	assetDetails	String	wam_attached_to_asset_id	items	String				Only if (\$AssetQuery/nsmpr0:W1GAstDtlBNoResponse/ns28:W1GAstDtlBNo/ns28:output/ns28:assetLocationAssets/ns28:assetLocationAssetList/ns28:assetDetails/ns28:attachedToAssetId)
maybeLeftInPlace	assetDetails	String	wam_asset_maybeLeftInPlace	items	String				Only if (\$AssetQuery/nsmpr0:W1GAstDtlBNoResponse/ns28:W1GAstDtlBNo/ns28:output/ns28:assetLocationAssets/ns28:assetLocationAssetList/ns28:assetDetails/ns28:maybeLeftInPlace)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
info	assetDetails	String	wam_asset_info	items	String				Only if (\$AssetQuery/nsmpr0:W1GAstDtlBNoResponse/ns28:W1GAstDtlBNo/ns28:output/ns28:assetLocationAssets/ns28:assetLocationAssetList/ns28:assetDetails/ns28:info)
badgeNo	assetLocationAssetList	String	wam_badge_number	items	String				Only if (\$AssetQuery/nsmpr0:W1GAstDtlBNoResponse/ns28:W1GAstDtlBNo/ns28:output/ns28:assetLocationAssets/ns28:assetLocationAssetList/ns28:badgeNo)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
validServiceHistoryTypes		String	wam_asset_valid_service_history_types	items	String				Function : get-content-as-string (\$AssetQuery/nsmpr0:W1GastDtlBNoResponse/ns28:W1GastDtlBNo/ns28:output/ns28:assetLocationAssets/ns28:assetLocationAssetList/ns28:validServiceHistoryTypes)
failureInformation		String	wam_failure_info	items	String				Function : get-content-as-string (\$AssetQuery/nsmpr0:W1GastDtlBNoResponse/ns28:W1GastDtlBNo/ns28:output/ns28:assetLocationAssets/ns28:assetLocationAssetList/ns28:failureInformation)
locationInformation	assetLocationAssetList	Group							

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
info	locationInformation	String	wam_asset_location_info	items	String				Only if (\$AssetQuery/nsmpr0:W1GAstDtlBNoResponse/ns28:W1GAstDtlBNo/ns28:output/ns28:assetLocationAssets/ns28:assetLocationAssetList/ns28:locationInformation/ns28:info)
building	locationInformation	String	wam_asset_location_building	items	String				Only if (\$AssetQuery/nsmpr0:W1GAstDtlBNoResponse/ns28:W1GAstDtlBNo/ns28:output/ns28:assetLocationAssets/ns28:assetLocationAssetList/ns28:locationInformation/ns28:building)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
room	locationInformation	String	wam_asset_location_room	items	String				Only if (\$AssetQuery/nsmpr0:W1GAstDtlBNoResponse/ns28:W1GAstDtlBNo/ns28:output/ns28:assetLocationAssets/ns28:assetLocationAssetList/ns28:locationInformation/ns28:room)
runToFailure	locationInformation	String	wam_asset_location_runToFailure	items	String				Only if (\$AssetQuery/nsmpr0:W1GAstDtlBNoResponse/ns28:W1GAstDtlBNo/ns28:output/ns28:assetLocationAssets/ns28:assetLocationAssetList/ns28:locationInformation/ns28:runToFailure)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
siteLocation	locationInformation	String	wam_asset_location_siteLocation	items	String				Only if (\$AssetQuery/nsmpr0:W1GAstDtlBNoResponse/ns28:W1GAstDtlBNo/ns28:output/ns28:assetLocationAssets/ns28:assetLocationAssetList/ns28:locationInformation/ns28:siteLocation)
pointId	locationInformation	String	wam_asset_location_pointId	items	String				Only if (\$AssetQuery/nsmpr0:W1GAstDtlBNoResponse/ns28:W1GAstDtlBNo/ns28:output/ns28:assetLocationAssets/ns28:assetLocationAssetList/ns28:locationInformation/ns28:pointId)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
serviceArea	locationInformation	String	wam_asset_location_serviceArea	items	String				Only if (\$AssetQuery/nsmpr0:W1GAstDtBNoResponse/ns28:W1GAstDtBNo/ns28:output/ns28:assetLocationAssets/ns28:assetLocationAssetList/ns28:locationInformation/ns28:serviceArea)
isAssetLocation	locationInformation	String	wam_is_asset_location	items	String				
assetId	assetLocationAssetList	String	wam_asset_id	items	String				Only if (\$AssetQuery/nsmpr0:W1GAstDtBNoResponse/ns28:W1GAstDtBNo/ns28:output/ns28:assetLocationAssets/ns28:assetLocationAssetList/ns28:assetId)
validMeasurementTypes	assetLocationAssetList	Group							

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
measurementTypeList	validMeasurementTypes	Group							
description	measurementTypeList	String	wam_asset_desc	items	String				Only if (\$AssetQuery/nsmpr0:W1GastDtlBNoResponse/ns28:W1GastDtlBNo/ns28:output/ns28:assetLocationAssets/ns28:assetLocationAssetList/ns28:validMeasurementTypes/ns28:measurementTypeList/ns28:description)
assetType	assetDetails	String	wam_asset_type	items	String				Only if (\$AssetQuery/nsmpr0:W1GastDtlBNoResponse/ns28:W1GastDtlBNo/ns28:output/ns28:assetLocationAssets/ns28:assetLocationAssetList/ns28:assetDetails/ns28:assetType)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			wam_asset_or_component	items	String				When (\$AssetQuery/nsmpr0:W1GAstDtlBNoResponse/ns28:W1GAstDtlBNo/ns28:output/ns28:assetLocationAssets/ns28:assetLocationAssetList/ns28:assetDetails/ns28:isComponent='W1YS') Hardcoded as 'C' Otherwise, hardcoded as 'A'
1		Field	wam_asset_worked	items	String				
serviceHistoryTypes		String	\$wamSHTStr	output	Field				Function : get-content-as-string(\$AssetQuery/nsmpr0:W1GAstDtlBNoResponse/ns28:W1GAstDtlBNo/ns28:output/ns28:serviceHistoryTypes)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$wamSHTStr		Field	\$msgSize	output	Field				Only if (\$AssetQuery/nsmpr0:W1GAstDtlBNoResponse/ns28:W1GAstDtlBNo/ns28:output/ns28:serviceHistoryTypes) and Function : string-length(\$wamSHTStr)
\$msgSize div 1024		Field	\$sizeInKB	output	Field				Only if (\$AssetQuery/nsmpr0:W1GAstDtlBNoResponse/ns28:W1GAstDtlBNo/ns28:output/ns28:serviceHistoryTypes)
\$sht_node		Group							

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
sht_text[1]	\$sht_node	Field	wam_service_history_types1	output	String				Only if (\$sht_node/sht_text[1] and \$AssetQuery/nsmpr0:W1GastDtBNoResponse/ns28:W1GastDtBNo/ns28:output/ns28:serviceHistoryTypes)
sht_text[2]	\$sht_node	Field	wam_service_history_types2	output	String				Only if (\$sht_node/sht_text[2] and \$sht_node/sht_text[1])
sht_text[3]	\$sht_node	Field	wam_service_history_types3	output	String				Only if (\$sht_node/sht_text[3] and \$sht_node/sht_text[2])
sht_text[4]	\$sht_node	Field	wam_service_history_types4	output	String				Only if (\$sht_node/sht_text[4] and \$sht_node/sht_text[3])
sht_text[5]	\$sht_node	Field	wam_service_history_types5	output	String				Only if (\$sht_node/sht_text[5] and \$sht_node/sht_text[4])

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
sht_text[6]	\$sht_node	Field	wam_service_history_types6	output	String				Only if (\$sht_node/sht_text[6] and \$sht_node/sht_text[5])
sht_text[7]	\$sht_node	Field	wam_service_history_types7	output	String				Only if (\$sht_node/sht_text[7] and \$sht_node/sht_text[6])
sht_text[8]	\$sht_node	Field	wam_service_history_types8	output	String				Only if (\$sht_node/sht_text[8] and \$sht_node/sht_text[7])
sht_text[9]	\$sht_node	Field	wam_service_history_types9	output	String				Only if (\$sht_node/sht_text[9] and \$sht_node/sht_text[8])
sht_text[10]	\$sht_node	Field	wam_service_history_types10	output	Field				When (string-length(\$wam_SHT_ip) < 65536) Hardcoded as
\$wam_SHT_ip		Field			Field				When (string-length(\$wam_SHT_ip) < 65536)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
					Field				When (string-length(\$wam_SHT_ip) > 65535) Hardcoded as
\$wam_SHT_ip,0,65535		Field			Field				When (string-length(\$wam_SHT_ip) > 65535)

Receive Request Asset Query Details

Mapping details for “Receive Request Asset Query Details” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	executeResponse		Outer mosttag				
			response-wrapper	executeResponse	Group				
			output	response-wrapper	Group				
			inventories	output	Group				
			items	inventories	Group				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			inventoryType	items	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Co nfigProps", "PropertyName", "asset.inventory.t ype", "Value", "asset.inventory.t ype.error")
\$GetAssetDetailsForPickup		Group							
W1-GetAstDtlResponse	\$GetAssetDetailsForPickup	Group							
W1-GetAstDtl	W1-GetAstDtlResponse	Group							
assetLocationAssets	W1-GetAstDtl	Group							
assetLocationAssetList	assetLocationAssets	Group							
assetId	assetLocationAssetList	String	serialNumber	items	String				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
validMeasurementTypes		String	wam_valid_measurement_types	items	String				Function : get-content-as-string (\$GetAssetDetailsForPickup/nsmpr0:W1-GetAstDtlResponse/ns26:W1-GetAstDtl/ns26:assetLocationAssets/ns26:assetLocationAssetList/ns26:validMeasurementTypes)
assetDetails	assetLocationAssetList	Group							
serialNo	assetDetails	String	ITEM_NUMBER	items	String				
nodeId	assetLocationAssetList	String	wam_node_id	items	String				
attachedToAssetId	assetDetails	String	wam_attached_to_asset_id	items	String				
maybeLeftInPlace	assetDetails	String	wam_asset_maybeLeftInPlace	items	String				
info	assetDetails	String	wam_asset_info	items	String				
badgeNo	assetLocationAssetList	String	wam_badge_number	items	String				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
validServiceHistoryTypes		String	wam_asset_valid_service_history_types	items	String				Function : get-content-as-string (\$GetAssetDetailsForPickup/nsmpr0:W1-GetAstDtlResponse/ns26:W1-GetAstDtl/ns26:assetLocationAssets/ns26:assetLocationAssetList/ns26:validServiceHistoryTypes)
failureInformation		String	wam_failure_info	items	String				Function : get-content-as-string (\$GetAssetDetailsForPickup/nsmpr0:W1-GetAstDtlResponse/ns26:W1-GetAstDtl/ns26:assetLocationAssets/ns26:assetLocationAssetList/ns26:failureInformation)
locationInformation	assetLocationAssetList	Group							
info	locationInformation	String	wam_asset_location_info	items	String				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
building	locationInformation	String	wam_asset_location_building	items	String				
room	locationInformation	String	wam_asset_location_room	items	String				
runToFailure	locationInformation	String	wam_asset_location_runToFailure	items	String				Only if (\$GetAssetDetailsForPickup/nsmpr0:W1-GetAstDtlResponse/ns26:W1-GetAstDtl/ns26:assetLocationAssets/ns26:assetLocationAssetList/ns26:locationInformation/ns26:runToFailure)
siteLocation	locationInformation	String	wam_asset_location_siteLocation	items	String				
pointId	locationInformation	String	wam_asset_location_pointId	items	String				
serviceArea	locationInformation	String	wam_asset_location_serviceArea	items	String				
isAssetLocation	locationInformation	String	wam_is_asset_location	items	String				
assetId	assetLocationAssetList	String	wam_asset_id	items	String				
description	assetDetails	String	wam_asset_desc	items	String				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
assetType	assetDetails	String	wam_asset_type	items	String				
			wam_asset_worked	items	String				Hardcoded as "1"
			wam_asset_or_component	items	String				When (\$GetAssetDetailsForPickup/nsmpr0:W1-GetAstDtlResponse/ns26:W1-GetAstDtl/ns26:assetLocationAssets/ns26:assetLocationAssetList/ns26:assetDetails/ /ns26:isComponent='W1YS') Hardcoded as 'C' Otherwise, hardcoded as 'A'
serviceHistoryTypes		String	\$wamSHTStr	output	Field				Function : get-content-as-string(\$GetAssetDetailsForPickup/nsmpr0:W1-GetAstDtlResponse/ns26:W1-GetAstDtl/ns26:serviceHistoryTypes)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$wamSHTStr		Field	\$msgSize	output	Field				Only if (\$GetAssetDetailsForPickup/nsmpr0:W1-GetAstDtlResponse/ns26:W1-GetAstDtl/ns26:serviceHistoryTypes) and Function : string-length(\$wamSHTStr)
\$msgSize div 1024		Field	\$sizeInKB	output	Field				Only if (\$GetAssetDetailsForPickup/nsmpr0:W1-GetAstDtlResponse/ns26:W1-GetAstDtl/ns26:serviceHistoryTypes)
\$sht_node		Group							
sht_text[1]	\$sht_node	Field	wam_service_history_types1	output	String				Only if (\$sht_node/sht_text[1] and \$GetAssetDetailsForPickup/nsmpr0:W1-GetAstDtlResponse/ns26:W1-GetAstDtl/ns26:serviceHistoryTypes)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
sht_text[2]	\$sht_node	Field	wam_service_history_types2	output	String				Only if (\$sht_node/sht_text[2] and \$sht_node/sht_text[1])
sht_text[3]	\$sht_node	Field	wam_service_history_types3	output	String				Only if (\$sht_node/sht_text[3] and \$sht_node/sht_text[2])
sht_text[4]	\$sht_node	Field	wam_service_history_types4	output	String				Only if (\$sht_node/sht_text[4] and \$sht_node/sht_text[3])
sht_text[5]	\$sht_node	Field	wam_service_history_types5	output	String				Only if (\$sht_node/sht_text[5] and \$sht_node/sht_text[4])
sht_text[6]	\$sht_node	Field	wam_service_history_types6	output	String				Only if (\$sht_node/sht_text[6] and \$sht_node/sht_text[5])
sht_text[7]	\$sht_node	Field	wam_service_history_types7	output	String				Only if (\$sht_node/sht_text[7] and \$sht_node/sht_text[6])

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
sht_text[8]	\$sht_node	Field	wam_service_history_types8	output	String				Only if (\$sht_node/sht_text[8] and \$sht_node/sht_text[7])
sht_text[9]	\$sht_node	Field	wam_service_history_types9	output	String				Only if (\$sht_node/sht_text[9] and \$sht_node/sht_text[8])
sht_text[10]	\$sht_node	Field	wam_service_history_types10	output	Field				When (string-length(\$wam_SHT_ip) < 65536) Hardcoded as
\$wam_SHT_ip		Field			Field				When (string-length(\$wam_SHT_ip) < 65536)
					Field				When (string-length(\$wam_SHT_ip) > 65535) Hardcoded as
\$wam_SHT_ip,0,65535		Field			Field				When (string-length(\$wam_SHT_ip) > 65535)

Receive Request 4

Mapping details for “Receive Request 4” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	executeResponse		Outer mosttag				
			response-wrapper	executeResponse	Group				
			output	response-wrapper	Group				
			errorText	output	String				Hardcoded as "Activity Id, Node Id, Badge Id cannot be empty"

Asset Query

Mapping details for “Asset Query” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
execute		Outer mosttag	W1GAstDtIBNo		Outer mosttag				
request-wrapper	execute	Group	W1GAstDtIBNo	W1GAstDtIBNo	Group				
			input	W1GAstDtIBNo	Group				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
activityId	request-wrapper	String	activityId	input	String				Only if (/nssrcmpr:execute/ns26:request-wrapper/ns26:activityId !=")
mobileActivityId	request-wrapper	String	mobileActivityId	input	String				Only if (/nssrcmpr:execute/ns26:request-wrapper/ns26:mobileActivityId !=")
badgeNo	request-wrapper	String	badgeNo	input	String				
nodeId	request-wrapper	String	nodeId	input	String				
attachedToAssetId	request-wrapper	String	attachedToAssetId	input	String				
attachToAssetId	request-wrapper	String	attachToAssetId	input	String				
mobileStoreroomId	request-wrapper	String	mobileStoreroomId	input	String				

Receive Request 5

Mapping details for “Receive Request 5” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$CurrentFaultObject		Outermosttag	executeResponse		Outermosttag				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
Fault	\$CurrentFaultObject	Group	response-wrapper	executeResponse	Group				
			output	response-wrapper	Group				
ResponseText	Fault	String	errorText	output	String				

Complete Activity (Oracle Field Service Initiated)

This section describes data mapping for the following:

- [Get Master Activity Information](#)
- [Get Inventory Attachment](#)
- [Invoke Work and Asset Management Activity](#)
- [Invoke Work and Activity Management Activity 1](#)
- [Get Activity Details](#)
- [Get File Data](#)
- [Temporary Material Usage Variable](#)
- [Invoke Material Usage](#)

Get Master Activity Information

Mapping details for “Get Master Activity Information” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$getActivityDetails		Outer mosttag	canonical_GET		Outer mosttag				
canonical_GETResponse	\$getActivityDetails	Group	TemplateParameters	canonical_GET	Group				
activities.definitions.getActivitySchema	canonical_GETResponse	Group							
masterActivityId	activities.definitions.getActivitySchema	Integer	activityId	TemplateParameters	Integer				

Get Inventory Attachment

Mapping details for “Get Inventory Attachment” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	get_0x737063__0x736c68_rest_0x736c68_v1_0x736c68_inventories_0x736c68__0x6c6362_inventoryId_0x726362__0x736c68__0x6c6362_propertyLabel_0x726362_		Outer mosttag				
			Template Parameters	get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_inventories_0x736c68__0x6c6362_inventoryId_0x726362__0x736c68__0x6c6362_propertyLabel_0x726362_	Group				
			propertyLabel	TemplateParameters	String				concat('wam_upload_attachment_', \$AL/nsmpr0:attachmentList/nsmpr0:wamUploadFileName)
\$AL		Group							
attachmentList	\$AL	Group							

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
inventoryId	attachmentList	Field	inventoryId	TemplateParameters	String				

Invoke Work and Asset Management Activity

Mapping details for “Invoke Work and Asset Management Activity” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
notify_POST		Outermosttag	W1-MblActCom		Outermosttag				
events.definitions.activityEvent	notify_POST	Group	W1-MblActCom	W1-MblActCom	Group				
activityDetails	events.definitions.activityEvent	Group	input	W1-MblActCom	Group				
apptNumber	activityDetails	String	activityId	input	String				Only if (not(contains(/nssrcmpr:notify_POST/nssrcmpr:events.definitions.activityEvent/ns25:activityDetails/ns25:apptNumber, '-')))
\$getActivityDetails		Group							

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
canonical_GETResponse	\$getActivityDetails	Group							
activities.definitions.getActivitySchema	canonical_GETResponse	Group							
masterActivityId	activities.definitions.getActivitySchema	Integer	mobileActivityId	input	String				When (\$getActivityDetails/nsmpr12:canonical_GETResponse/nsmpr12:activities.definitions.getActivitySchema/nsmpr3:masterActivityId)
activityId	activityDetails	Integer							Otherwise
string		Field	completionDateTi me	input	Dateti me				
\$XmlPayload		Group							
parent	\$XmlPayload	Group							
root	parent	Group							
crewName	root	Field	crewName	input	Field				Only if (\$XmlPayload/parent/root/tns:crewName)
			completion	input	Group				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
assetLocationAssetList	root	Field	assetLocationAssets	completion	Field				
serviceHistories		Group	assetLocationAssetList	assetLocationAssets	Group				
serviceHistoryList	serviceHistories	Field	serviceHistories	assetLocationAssetList	Field				Only if (tns:serviceHistories/tns:serviceHistoryList)
serviceHistoryCompletion		Group	serviceHistoryList	serviceHistories	Group				
attachments	serviceHistoryCompletion	Group	serviceHistoryCompletion	serviceHistoryList	Group				
attachmentList	attachments	Field	attachments	serviceHistoryCompletion	Field				Only if (tns:serviceHistories/tns:serviceHistoryList)
			attachmentList	attachments	Group				
bo		Field	\$attachmentbo	attachmentList	Field				Only if (tns:serviceHistories/tns:serviceHistoryList)
lookupValue		Field	bo	attachmentList	Field				Only if (tns:serviceHistories/tns:serviceHistoryList)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			attachmentData	attachmentList	Group				
externalAttachmentId		Field	\$attachmentId	attachmentData	Field				Only if (tns:serviceHistories/ tns:serviceHistoryList)
\$XmlPayload		String	\$handleTextDecoding	attachmentData	String	WAMOFSC_ConfigProps	PropertyName : wam.handleTextFileDecoding	Value : wam.handleTextFileDecoding.error	Function : decodeBase64(\$ XmlPayload/ parent/ attList[attId=\$attachmentId]/ attData)
attData	attList[attId=\$attachmentId]	Field							Otherwise and Only if (tns:serviceHistories/ tns:serviceHistoryList)
attList[attId=\$attachmentId]	parent	Group							

Invoke Work and Activity Management Activity 1

Mapping details for “Invoke Work and Activity Management Activity 1” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
streamReference		String	\$decoded_file_data		Field				Function : decodeBase64(or aext:encodeRefer enceToBase64(\$g etFileData/ nsmpr2:get_0x73 7063__0x736c68 _rest_0x736c68_ ofscCore_0x736c 68_v1_0x736c68 _activities_0x736 c68__0x6c6362_ activityId_0x726 362__0x736c68_ _0x6c6362_prop ertyLabel_0x726 362_Response/ nsmpr4:streamRe ference))
\$getActivityDetails		Group	W1-MblActCom		Group				
canonical_GETRespo nse	\$getActivityDetails	Group	W1-MblActCom	W1-MblActCom	Group				
activities.definitions.ge tActivitySchema	canonical_GETRespo nse	Group	input	W1-MblActCom	Group				
apptNumber	activities.definitions.ge tActivitySchema	String	activityId	input	String				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
masterActivityId	activities.definitions.getActivitySchema	Integer	mobileActivityId	input	String				When (\$getActivityDetails/ nsmpr1:canonical_GETResponse/ nsmpr1:activities.definitions.getActivitySchema/ nsmpr3:masterActivityId)
activityId	activities.definitions.getActivitySchema	String							Otherwise
endTime	activities.definitions.getActivitySchema	String	completionDateTime	input	DateTime				

Get Activity Details

Mapping details for “Get Activity Details” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
notify_POST		Outermosttag	canonical_GET		Outermosttag				
events.definitions.activityEvent	notify_POST	Group	Template Parameters	canonical_GET	Group				
activityDetails	events.definitions.activityEvent	Group							

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
activityId	activityDetails	Integer	activityId	TemplateParameters	Integer				

Get File Data

Mapping details for “Get File Data” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$getActivityDetails		Outermosttag	get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_activities_0x736c68__0x6c6362_activityId_0x726362__0x736c68__0x6c6362_propertyLabel_0x726362_		Outermosttag				
canonical_GETResponse	\$getActivityDetails	Group	TemplateParameters	get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_activities_0x736c68__0x6c6362_activityId_0x726362__0x736c68__0x6c6362_propertyLabel_0x726362_	Group				
activities.definitions.getActivitySchema	canonical_GETResponse	Group							

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
activityId	activities.definitions.ge tActivitySchema	Integer	activityId	TemplateParameter s	String				
			propertyLabel	TemplateParameter s	String				Set default value to "wam_activity_consolidated_inventories"

Temporary Material Usage Variable

Mapping details for “Temporary Material Usage Variable” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag			Outer mosttag				

Invoke Material Usage

Mapping details for “Invoke Material Usage” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$inStoreroomMaterial Usage		Outer mosttag	W1-ActMatUsg		Outer mosttag				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
requestDetails	\$inStoreroomMaterial Usage	Group	W1-ActMatUsg	W1-ActMatUsg	Group				
			input	W1-ActMatUsg	Group				
			requestDetails	input	Group				
storeroomId	requestDetails	String	storeroomId	requestDetails	String				
activityId	requestDetails	String	activityId	requestDetails	String				
mobileActivityId	requestDetails	String	mobileActivityId	requestDetails	String				
stockItems	requestDetails	Stockitemstype	employeeExternalId	requestDetails	Field				
			stockItems	requestDetails	Group				
stockItemDetailId		String	stockItemDetailId	stockItems	String				
masterStockItemDetailId		String	masterStockItemDetailId	stockItems	String				Only if (tns:masterStockItemDetailId)
assetId		String	assetId	stockItems	String				Only if (tns:assetId)
quantity		Decimal	quantity	stockItems	Decimal				

Resource Usage (Oracle Utilities Field Service Initiated)

This section describes data mapping for the following:

- [Invoke Work and Asset Management Resource](#)
- [Map to Receive Request](#)
- [Receive Request 2](#)
- [Map to Invoke Work and Asset Management Equipment](#)
- [Map to Invoke Other Usage Details](#)
- [Receive Request 3](#)

Invoke Work and Asset Management Resource

Mapping details for “Invoke Work and Asset Management Resource” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Invoke Oracle Utilities Work and Asset Management Equipment Request Message			DVM Mapping			
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Management Column	Oracle Field Service Column	Comments
\$XmlPayload		Outerm osttag	W1-IntTMSDtl		Outerm osttag				
timeSheetDetails	\$XmlPayload	Group	W1-IntTMSDtl	W1-IntTMSDtl	Group				
			input	W1-IntTMSDtl	Group				
			timeSheetDetails	input	Group				
date	timeSheetDetails	Field	date	timeSheetDetails	Date				
activityId	timeSheetDetails	Field	activityId	timeSheetDetails	String				Only if (not(contains(\$XmlPayload/timeSheetDetails/activityId, '-')))

Oracle Utilities Work and Asset Cloud Service			Invoke Oracle Utilities Work and Asset Management Equipment Request Message			DVM Mapping			
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Management Column	Oracle Field Service Column	Comments
mobileActivityId	timeSheetDetails	Field	mobileActivityId	timeSheetDetails	Field				
employeeId	timeSheetDetails	Field	employeeId	timeSheetDetails	String				
employeeExternalId	timeSheetDetails	Field	employeeExternalId	timeSheetDetails	String				
craft	timeSheetDetails	Field	resourceTypeCode	timeSheetDetails	String				
hours	timeSheetDetails	Field	hours	timeSheetDetails	Decimal				
regularOvertime	timeSheetDetails	Field	regularOvertime	timeSheetDetails	String				
overtimeType	timeSheetDetails	Field	overtimeType	timeSheetDetails	String				Only if (\$XmlPayload/timeSheetDetails/overtimeType)
laborEarningType	timeSheetDetails	Field	laborEarningType	timeSheetDetails	String				
shiftType	timeSheetDetails	Field	shiftType	timeSheetDetails	String				
startDateTime	timeSheetDetails	Field	startDateTime	timeSheetDetails	DateTime				
endDateTime	timeSheetDetails	Field	endDateTime	timeSheetDetails	DateTime				
			travelTime	timeSheetDetails	Group				
travelTime	timeSheetDetails	Field	\$HH	travelTime	Field				Function : substring-before(\$XmlPayload/timeSheetDetails/travelTime,!')

Oracle Utilities Work and Asset Cloud Service			Invoke Oracle Utilities Work and Asset Management Equipment Request Message			DVM Mapping			
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Management Column	Oracle Field Service Column	Comments
	timeSheetDetails	Field	\$MM	travelTime	Field				Function : substring-after(\$XmlPayload/timeSheetDetails/travelTime,!)
\$travelTimeMinutes		Field	\$travelTimeMinutes	travelTime	Decimal	1			Function : ((\$HH*60)+\$MM)

Map to Receive Request

Mapping details for “Map to Receive Request” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outermosttag	executeResponse		Outermosttag				
			response-wrapper	executeResponse	Group				
			responseCode	response-wrapper	String				Hardcoded as '200'

Receive Request 1

Mapping details for “Receive Request 1” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	executeResponse		Outer mosttag				
			response-wrapper	executeResponse	Group				
			responseCode	response-wrapper	String				Hardcoded as '200'

Receive Request 2

Mapping details for “Receive Request 2” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	executeResponse		Outer mosttag				
			response-wrapper	executeResponse	Group				
			responseCode	response-wrapper	String				Hardcoded as '400'

Map to Invoke Work and Asset Management Equipment

Mapping details for “Map to Invoke Work and Asset Management Equipment” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$XmlPayload		Outer mosttag	W1-IntODCDtl		Outer mosttag				
equipmentDetailsl	\$XmlPayload	Group	W1-IntODCDtl	W1-IntODCDtl	Group				
			input	W1-IntODCDtl	Group				
			resourceChargeDetails	input	Group				
date	equipementDetails	Field	chargeDate	resourceChargeDetails	Date				
activityId	equipementDetails	Field	activityId	resourceChargeDetails	String				Only if (not(contains(\$XmlPayload/equipementDetails/activityId, '-')))
mobileActivityId	equipementDetails	Field	mobileActivityId	resourceChargeDetails	Field				
employeeExternalId	equipementDetails	Field	employeeExternalId	resourceChargeDetails	String				
		Field	resourceClass						Hardcoded as W1EQ
resourceTypeCode	equipementDetails	Field	resourceTypeCode	resourceChargeDetails	String				
quantity	equipementDetails	Field	quantity	resourceChargeDetails	Decimal				

Map to Invoke Other Usage Details

Mapping details for “Map to Invoke Other Usage Details” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$XmlPayload		Outer mosttag	W1-IntODCDtl		Outer mosttag				
otherDetails	\$XmlPayload	Group	W1-IntODCDtl	W1-IntODCDtl	Group				
			input	W1-IntODCDtl	Group				
			resourceChargeDetails	input	Group				
date	otherDetails	Field	chargeDate	resourceChargeDetails	Date				
activityId	otherDetails	Field	activityId	resourceChargeDetails	String				Only if (not(contains(\$XmlPayload/otherDetails/activityId, '-')))
mobileActivityId	otherDetails	Field	mobileActivityId	resourceChargeDetails	Field				
employeeExternalId	otherDetails	Field	employeeExternalId	resourceChargeDetails	String				
			resourceClass	resourceChargeDetails	String				Hardcoded as W1OT
resourceTypeCode	otherDetails	Field	resourceTypeCode	resourceChargeDetails	String				
quantity	otherDetails	Field	quantity	resourceChargeDetails	Decimal				

Receive Request 3

Mapping details for “Receive Request 3” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	executeResponse		Outer mosttag				
			response-wrapper	executeResponse	Group				
			responseCode	response-wrapper	String				Hardcoded as '200'

Process Activity (Oracle Utilities Work and Asset Cloud Service Initiated)

This section describes data mapping for the following:

- [Invoke Pull Update Flow](#)
- [Receive Work and Asset Management Work Activity](#)
- [Cancel Activity](#)
- [Receive Work and Asset Management Work Activity 1](#)
- [Receive Work and Asset Management Work Activity 2](#)
- [Receive Work and Asset Management Work Activity 3](#)
- [Receive Work and Asset Management Work Activity 4](#)
- [Receive Work and Asset Management Work Activity 5](#)
- [Search Activity](#)
- [Target Oracle Field Service Cloud Equipment](#)
- [Invoke Oracle Field Service Cloud Add](#)
- [Target Oracle Field Service Cloud Attachment](#)
- [Target Oracle Field Service Cloud Labor](#)
- [Receive Work and Asset Management Work Activity 6](#)

Invoke Pull Update Flow

Mapping details for “Invoke Pull Update Flow” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Request Message			DVM Mapping/OIC Library			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Management Column	Oracle Field Service Column	
OFSC_INT_WO_PA		Outerm ostTag	POST		Outerm ostTag				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Request Message			DVM Mapping/OIC Library			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Management Column	Oracle Field Service Column	
			components.schemas.request-wrapper	POST	Group				
sendDetails	OFSC_INT_WO_PA								
activity	sendDetails								
activityDetails	activity								
mobileActivityId	activityDetails	String	activityId	components.schemas.request-wrapper	String				
activityId	activity	String	wamActivityId	components.schemas.request-wrapper	String				

Receive Work and Asset Management Work Activity

Mapping details for “Receive Work and Asset Management Work Activity” are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$InvokePullUpdateFlow		Outermosttag	OFSC_INT_WO_PAResponse		Outermosttag				
POSTResponse	\$InvokePullUpdateFlow	Group	responseDetails	OFSC_INT_WO_PAResponse	Group				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
components.schemas.response-wrapper	POSTResponse	Group							
wamActivityId	components.schemas.response-wrapper	String	externalActivityId	responseDetails	String				

Cancel Activity

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

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$searchActivity		Outermosttag	execute		Outermosttag				
search_GETResponse	\$searchActivity	Group	TemplateParameters	execute	Group				
activities.definitions.activities	search_GETResponse	Group							
items	activities.definitions.activities	Group							
activityId	items	Integer	activityId	TemplateParameters	String				

Receive Work and Asset Management Work Activity 1

Mapping details for “Receive Work and Asset Management Work Activity 1” are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	Fault		Field				Only if (\$cancelActivity/nsmpr0:executeResponse/ns30:response-wrapper/ns30:detail!=") Hardcoded as N
			Fault/ResponseCode		Field				Hardcoded as "CANCELED_CODE"
\$cancelActivity		Group							
executeResponse	\$cancelActivity	Group							
response-wrapper	executeResponse	Group							
detail	response-wrapper	String	Fault/ResponseText		Field				

Receive Work and Asset Management Work Activity 2

Mapping details for “Receive Work and Asset Management Work Activity 2” are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	Fault/ResponseStatus		Field				Hardcoded as "N"

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$cancelScopeFaultObject		Group							
fault	\$cancelScopeFaultObject	Group							
errorCode	fault	Field	Fault/ResponseCode		Field				
details	fault	Field	Fault/ResponseText		Field				

Receive Work and Asset Management Work Activity 3

Mapping details for “Receive Work and Asset Management Work Activity 3” are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outermosttag	Fault/ResponseCode		Field				Hardcoded as RESPONSECODE

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			Fault		Field				When (\$CurrentFaultObject/nsmpr0:APIInvocationError/nsmpr0:errorDetails/nsmpr0:errorCode=400 and contains(\$CurrentFaultObject/nsmpr0:APIInvocationError/nsmpr0:errorDetails,'Action on past date')) Hardcoded as Action on past date is not allowed
									Otherwise and Only if (contains(\$CurrentFaultObject/nsmpr0:APIInvocationError/nsmpr0:errorDetails,'Activity with this status')) Hardcoded as Activity with this status cannot execute this action

Receive Work and Asset Management Work Activity 4

Mapping details for “Receive Work and Asset Management Work Activity 4” are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	Fault/ResponseCode		Field				Hardcoded as RESPONSECODE
			Fault/ResponseText		Field				Hardcoded as The Activity is not found in OFS, Please check if the activity is existing in OFS before cancelling the activity.

Receive Work and Asset Management Work Activity 5

Mapping details for “Receive Work and Asset Management Work Activity 5” are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$ofscActivityResp		Outer mosttag	OFSC_INT_WO_PAResponse		Outer mosttag				
bulkUpdate_POSTResponse	\$ofscActivityResp	Group	responseDetails	OFSC_INT_WO_PAResponse	Group				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
activities.definitions.customActionActivityBulkUpdateSchemaResponse	bulkUpdate_POSTResponse	Group							
results	activities.definitions.customActionActivityBulkUpdateSchemaResponse	Group							
activityKeys	results	Group							
activityId	activityKeys	Integer	externalActivityId	responseDetails	String				

Search Activity

Mapping details for "Search Activity" are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outermosttag	search_GET		Outermosttag				
			QueryParameters	search_GET	Group				
			searchInField	QueryParameters	String				Hardcoded as "apptNumber"
OFSC_INT_WO_PA		Group							
sendDetails	OFSC_INT_WO_PA	Group							

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
activity	sendDetails	Group							
activityId	activity	String	searchForValue	QueryParameters	String				
		Token	dateFrom	QueryParameters	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Co nfigProps", "PropertyName", "search.dateFro m", "Value", "")
			dateTo	QueryParameters	String				Function : substring-before (string (fn:current-date()), "Z")
			limit	QueryParameters	Integer				Hardcoded as "1"

Target Oracle Field Service Cloud Equipment

Mapping details for “Target Oracle Field Service Cloud Equipment” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$ofscActivityResp		Outer mosttag	update_PATCH		Outer mosttag				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
bulkUpdate_POSTResponse	\$ofscActivityResp	Group	TemplateParameters	update_PATCH	Group				
activities.definitions.customActionActivityBulkUpdateSchemaResponse	bulkUpdate_POSTResponse	Group							
results	activities.definitions.customActionActivityBulkUpdateSchemaResponse	Group							
activityKeys	results	Group							
activityId	activityKeys	Integer	activityId	TemplateParameters	Integer				
			activities.definitions.updateActivitySchema	update_PATCH	Group				
			\$elemName	activities.definitions.updateActivitySchema	Field				concat('WE_', \$currentEquipment/ns1:equipmentList/ns1:equipmentCode, '_Nd')
\$currentEquipment		Group							
equipmentList	\$currentEquipment	Group							

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
quantity	equipmentList	Double	element	activities.definitions.updateActivitySchema	Field				Function : number(ceiling(\$currentEquipment/ns1:equipmentList/ns1:quantity))

Invoke Oracle Field Service Cloud Add

Mapping details for “Invoke Oracle Field Service Cloud Add” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outermosttag	bulkUpdate_POST		Outermosttag				
			activities.definitions.customActionActivityBulkUpdateSchema	bulkUpdate_POST	Group				
			updateParameters	activities.definitions.customActionActivityBulkUpdateSchema	Group				
			identifyActivityBy	updateParameters	String				Set Default value to "activityId"

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
					Activities.definitions.customActionActivityBulkUpdateSchema.updateParameters				Set Default value to "doNothing"
			inventoryPropertiesUpdateMode	updateParameters	Field				Set Default value to "keepProperties"
OFSC_INT_WO_PA		Group	activities	activities.definitions.customActionActivityBulkUpdateSchema	Group				
sendDetails	OFSC_INT_WO_PA	Group							
activity	sendDetails	Group							
activityDetails	activity	Group							
locationInformation	activityDetails	Group							

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
serviceArea	locationInformation	String	resourceId	activities	String	WAMOFS C_Service Area	Service_Area	Bucket_Name	When (/nssrcmpr:OFSC_INT_WO_PA/nsmpr0:sendDetails/nsmpr0:activity/nsmpr0:activityDetails/nsmpr0:locationInformation/nsmpr0:serviceArea !=") and Only if (/nssrcmpr:OFSC_INT_WO_PA/nsmpr0:sendDetails/nsmpr0:action != 'W1UP')
						WAMOFS C_ConfigP rops	PropertyName : ofsc.bucket	Value : ofsc.bucket.error	Otherwise and Only if (/nssrcmpr:OFSC_INT_WO_PA/nsmpr0:sendDetails/nsmpr0:action != 'W1UP')
activityId	activity	String	apptNumber	activities	String				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
activityType	activityDetails	String	activityType	activities	String	WAMOFS C_Activity Type	WAM_ActType	OFSC_ActType	Only if (/nssrcmpr:OFSC_INT_WO_PA/nsmpr0:sendDetails/nsmpr0:activity/nsmpr0:activityDetails/nsmpr0:activityType)
mobileActivityId	activityDetails	String	activityId	activities	Integer				Only if (/nssrcmpr:OFSC_INT_WO_PA/nsmpr0:sendDetails/nsmpr0:activity/nsmpr0:activityDetails/nsmpr0:mobileActivityId !=")
nodeId	locationInformation	String	wam_activity_node_id	activities	Field				
location	locationInformation	Group							
address1,	location	Group							
OFSC_INT_WO_PA	address1,	Group							
address2,	location	Group							
OFSC_INT_WO_PA	address2,	Group							
address3,	location	Group							
OFSC_INT_WO_PA	address3,	Group							

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
address4	location	String	streetAddress	activities	String				Function : nsmpr2:WAMOF SC_ConcatAddre ss(/ nssrcmpr:OFSC_ INT_WO_PA/ nsmpr0:sendDet ails/ nsmpr0:activity/ nsmpr0:activityD etails/ nsmpr0:locationI nformation/ nsmpr0:location/ nsmpr0:address1, / nssrcmpr:OFSC_ INT_WO_PA/ nsmpr0:sendDet ails/ nsmpr0:activity/ nsmpr0:activityD etails/ nsmpr0:locationI nformation/ nsmpr0:location/ nsmpr0:address2, / nssrcmpr:OFSC_ INT_WO_PA/ nsmpr0:sendDet ails/ nsmpr0:activity/ nsmpr0:activityD etails/ nsmpr0:locationI nformation/ nsmpr0:location/ nsmpr0:address3, Data Mapping 1-123 nssrcmpr:OFSC_ INT_WO_PA/

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
city	location	String	city	activities	String				
postal	location	String	postalCode	activities	String				
state	location	String	stateProvince	activities	String				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
geocodeLatitude	locationInformation	Decimal	latitude	activities	Double				Only if (/nssrcmpr:OFSC_INT_WO_PA/nsmpr0:sendDetails/nsmpr0:activity/nsmpr0:activityDetails/nsmpr0:locationInformation/nsmpr0:geocodeLatitude and /nssrcmpr:OFSC_INT_WO_PA/nsmpr0:sendDetails/nsmpr0:activity/nsmpr0:activityDetails/nsmpr0:locationInformation/nsmpr0:geocodeLongitude and not(number(/nssrcmpr:OFSC_INT_WO_PA/nsmpr0:sendDetails/nsmpr0:activity/nsmpr0:activityDetails/nsmpr0:locationInformation/nsmpr0:geocodeLatitude) = 0 and number(/nssrcmpr:OFSC_INT_WO_PA/nsmpr0:sendDetails/nsmpr0:activity/nsmpr0:activityDetails/nsmpr0:activityD

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
substring		Field	slaWindowStart	activities	String				Only if (/nssrcmpr:OFSC_INT_WO_PA/nsmpr0:sendDetails/nsmpr0:activity/nsmpr0:activityDetails/nsmpr0>windowStartTime)
substring		Field	slaWindowEnd	activities	String				Only if (/nssrcmpr:OFSC_INT_WO_PA/nsmpr0:sendDetails/nsmpr0:activity/nsmpr0:activityDetails/nsmpr0>windowEndTime)
			timeZone	activities	String	WAMOFS_C_ConfigProps	PropertyName : wam.timeZoneIANA	Value : wam.timeZoneIANA.error	Maps PropertyName column to the respective Value Column. Do not change the values under PropertyName column.
info	activityDetails	String	wam_work_activity_info	activities	String				
workorderdetails	activityDetails	Group							

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
description	workorderdetails	String	wam_work_order_desc	activities	String				
description	activityDetails	String	wam_activity_desc	activities	String				
longDescription	activityDetails	String	wam_activity_long_desc	activities	String				
			wam_emergency_indicator	activities	String				Hardcoded as 'Yes'
info	locationInformation	String	wam_activity_location_info	activities	String				
totalPriority	activityDetails	Decimal	wam_total_priority	activities	String				
requiredByDate	activityDetails	Date	wam_required_by_date	activities	String				Only if (/nssrcmpr:OFSC_INT_WO_PA/nsmpr0:sendDetails/nsmpr0:activity/nsmpr0:activityDetails/nsmpr0:requiredByDate)
requestorInfo	activityDetails	String	wam_requestor_info	activities	String				
activityTypeDesc	activityDetails	String	wam_activity_type_desc	activities	String				
workOrderId	workorderdetails	String	wam_work_order_id	activities	String				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
workOrderNumber	workorderdetails	String	wam_work_order_number	activities	String				
assetLocationAssets	activityDetails	Group							
assetLocationAssetList[1]	assetLocationAssets	Group							
assetDetails	assetLocationAssetList[1]	Group							
info	assetDetails	String	wam_activity_asset_info	activities	String				
			wam_activity_length	activities	Field				concat(\$hrs, "hour")
			common_utilities_product_code	activities	Field	WAMOFS_C_ConfigProps	PropertyName : source.system	Value : source.system.error	Maps PropertyName column to the respective Value Column. Do not change the values under PropertyName column.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
equipmentGroup		String	wam_equipment_group	activities	String				Function : get-content-as-string(/nssrcmpr:OFSC_INT_WO_PA/nsmpr0:sendDetails/nsmpr0:activity/nsmpr0:activityDetails/nsmpr0:equipmentGroup)
laborGroup		String	wam_labor_group	activities	String				Function : get-content-as-string(/nssrcmpr:OFSC_INT_WO_PA/nsmpr0:sendDetails/nsmpr0:activity/nsmpr0:activityDetails/nsmpr0:laborGroup)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
otherGroup		String	wam_other_group	activities	String				Function : get-content-as-string(/nssrcmpr:OFSC_INT_WO_PA/nsmpr0:sendDetails/nsmpr0:activity/nsmpr0:activityDetails/nsmpr0:otherGroup)
storeroomGroup		String	wam_storeroom_group	activities	String				Function : get-content-as-string(/nssrcmpr:OFSC_INT_WO_PA/nsmpr0:sendDetails/nsmpr0:activity/nsmpr0:activityDetails/nsmpr0:storeroomGroup)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
serviceHistoryTypes		String	\$wamSHTStr	activities	Field				Function : get-content-as-string(/nssrcmpr:OFSC_INT_WO_PA/nsmpr0:sendDetails/nsmpr0:activity/nsmpr0:activityDetails/nsmpr0:serviceHistoryTypes)
\$wamSHTStr		Field	\$msgSize	activities	Field				Function : string-length(\$wamSHTStr)
\$msgSize div 1024		Field	\$sizeInKB	activities	Field				
\$sht_node		Group							
sht_text[1]	\$sht_node	Field	wam_service_history_types1	activities	String				Only if (\$sht_node/sht_text[1])
sht_text[2]	\$sht_node	Field	wam_service_history_types2	activities	String				Only if (\$sht_node/sht_text[2])
sht_text[3]	\$sht_node	Field	wam_service_history_types3	activities	String				Only if (\$sht_node/sht_text[3])
sht_text[4]	\$sht_node	Field	wam_service_history_types4	activities	String				Only if (\$sht_node/sht_text[4])

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
sht_text[5]	\$sht_node	Field	wam_service_history_types5	activities	String				Only if (\$sht_node/sht_text[5])
sht_text[6]	\$sht_node	Field	wam_service_history_types6	activities	String				Only if (\$sht_node/sht_text[6])
sht_text[7]	\$sht_node	Field	wam_service_history_types7	activities	String				Only if (\$sht_node/sht_text[7])
sht_text[8]	\$sht_node	Field	wam_service_history_types8	activities	String				Only if (\$sht_node/sht_text[8])
sht_text[9]	\$sht_node	Field	wam_service_history_types9	activities	String				Only if (\$sht_node/sht_text[9])
sht_text[10]	\$sht_node	Field	wam_service_history_types10	activities	String				Only if (\$sht_node/sht_text[10])
validServiceHistoryTypes		String	wam_valid_service_history_types	activities	String				Function : get-content-as-string(/nssrcmpr:OFSC_INT_WO_PA/nsmpr0:sendDetails/nsmpr0:activity/nsmpr0:activityDetails/nsmpr0:validServiceHistoryTypes)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			enable_lock_plugin	activities	Field				Function : nsmpr3:lookupValue ("tenant/ resources/dvms/ WAMOFSC_ConfigProps", "PropertyName", "lock.functionality", "Value", "")
assetLocationAssetList	assetLocationAssets	Field	inventories	activities	Activities.definitions. activityinventories				Only if (((/ nssrcmpr:OFSC_INT_WO_PA/ nsmpr0:sendDetails/ nsmpr0:activity/ nsmpr0:activityDetails/ nsmpr0:assetLocationAssets/ nsmpr0:assetLocationAssetList != ") or (nssrcmpr:OFSC_INT_WO_PA/ nsmpr0:sendDetails/ nsmpr0:activity/ nsmpr0:activityDetails/ nsmpr0:issuedAssets/ nsmpr0:issuedAsset != ")))
			items	inventories	Group				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			inventoryType	items	String	WAMOFS C_ConfigP rops	PropertyName : asset.inventory.ty pe	Value : asset.inventory.ty pe.error	Only if (((/ nssrcmpr:OFSC_ INT_WO_PA/ nsmpr0:sendDet ails/ nsmpr0:activity/ nsmpr0:activityD etails/ nsmpr0:assetLoc ationAssets/ nsmpr0:assetLoc ationAssetList != ") or (/nssrcmpr:OFSC_ INT_WO_PA/ nsmpr0:sendDet ails/ nsmpr0:activity/ nsmpr0:activityD etails/ nsmpr0:issuedAs sets/ nsmpr0:issuedAs set != ")))

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
assetId		String	serialNumber	items	String				When (nsmpr0:assetId) and Only if (((/ nsrcmpr:OFSC_INT_WO_PA/ nsmpr0:sendDetails/ nsmpr0:activity/ nsmpr0:activityDetails/ nsmpr0:assetLocationAssets/ nsmpr0:assetLocationAssetList != ") or (/ nsrcmpr:OFSC_INT_WO_PA/ nsmpr0:sendDetails/ nsmpr0:activity/ nsmpr0:activityDetails/ nsmpr0:issuedAssets/ nsmpr0:issuedAsset != ")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
nodeId		String							Otherwise and Only if (((/ nssrcmpr:OFSC_INT_WO_PA/nsmpr0:sendDetails/nsmpr0:activity/nsmpr0:activityDetails/nsmpr0:assetLocationAssets/nsmpr0:assetLocationAssetList != ") or (/ nssrcmpr:OFSC_INT_WO_PA/nsmpr0:sendDetails/nsmpr0:activity/nsmpr0:activityDetails/nsmpr0:issuedAssets/nsmpr0:issuedAsset != ")))

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
activityId	activity	String	wam_activity_id	items	Field				Only if (((/nssrcmpr:OFSC_INT_WO_PA/nsmpr0:sendDetails/nsmpr0:activity/nsmpr0:activityDetails/nsmpr0:assetLocationAssets/nsmpr0:assetLocationAssetList != ") or (/nssrcmpr:OFSC_INT_WO_PA/nsmpr0:sendDetails/nsmpr0:activity/nsmpr0:activityDetails/nsmpr0:issuedAssets/nsmpr0:issuedAsset != "))))
validMeasurementTypes		String	wam_valid_measurement_types	items	String				Function : get-content-as-string(nsmpr0:validMeasurementTypes)
assetDetails		Group							
serialNo	assetDetails	String	ITEM_NUMBER	items	String				Only if (nsmpr0:validMeasurementTypes != ")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
nodeId		String	wam_node_id	items	String				Only if (nsmpr0:validMeasurementTypes != ")
seq		Decimal	wam_asset_seq	items	Field				Only if (nsmpr0:validMeasurementTypes != ")
attachedToAssetId	assetDetails	Field	wam_attached_to_asset_id	items	Field				Only if (nsmpr0:validMeasurementTypes != ")
			wam_asset_installed_in_ofsc	items	Field				Hardcoded as 'NO'
			wam_asset_or_component	items	Field				When (nsmpr0:assetDetails/nsmpr0:isComponent='W1YS') and Only if (nsmpr0:validMeasurementTypes != ") Hardcoded as 'C'
									Otherwise and Only if (nsmpr0:validMeasurementTypes != ") Hardcoded as 'A'

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
otherAssetsAtLocation		String	wam_other_assets	items	Field				Function : get-content-as-string(nsmpr0:otherAssetsAtLocation)
locationInformation		Group							
isAssetLocation	locationInformation	Field	wam_is_asset_location	items	Field				Only if (nsmpr0:otherAssetsAtLocation/nsmpr0:assetList)
attachedToAssetId	assetDetails	Field	\$wamAttachedToAssetId	items	Field				Only if (nsmpr0:otherAssetsAtLocation/nsmpr0:assetList)
assetId=\$wamAttachedToAssetId]	assetLocationAssets	Group							
assetDetails	assetId=\$wamAttachedToAssetId]	Group							
info	assetDetails	String	wam_attached_to_asset_info	items	Field				Only if (nsmpr0:otherAssetsAtLocation/nsmpr0:assetList)
maybeLeftInPlace	assetDetails	Field	wam_asset_maybeLeftInPlace	items	Field				Only if (nsmpr0:otherAssetsAtLocation/nsmpr0:assetList)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
info	assetDetails	String	wam_asset_info	items	String				Only if (nsmpr0:otherAssetsAtLocation/nsmpr0:assetList)
badgeNo		String	wam_badge_number	items	String				Only if (nsmpr0:otherAssetsAtLocation/nsmpr0:assetList)
validServiceHistoryTypes		String	wam_asset_valid_service_history_types	items	String				Function : get-content-as-string(nsmpr0:validServiceHistoryTypes)
failureInformation		String	wam_failure_info	items	String				Function : get-content-as-string(nsmpr0:failureInformation)
info	locationInformation	String	wam_asset_location_info	items	String				Only if (nsmpr0:otherAssetsAtLocation/nsmpr0:assetList)
building	locationInformation	String	wam_asset_location_building	items	String				Only if (nsmpr0:otherAssetsAtLocation/nsmpr0:assetList)
room	locationInformation	String	wam_asset_location_room	items	String				Only if (nsmpr0:otherAssetsAtLocation/nsmpr0:assetList)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
runToFailure	locationInformation	String	wam_asset_location_runToFailure	items	String				Only if (nsmpr0:locationInformation/nsmpr0:runToFailure and nsmpr0:otherAssetsAtLocation/nsmpr0:assetList)
siteLocation	locationInformation	String	wam_asset_location_siteLocation	items	String				Only if (nsmpr0:locationInformation/nsmpr0:runToFailure)
pointId	locationInformation	String	wam_asset_location_pointId	items	String				Only if (nsmpr0:locationInformation/nsmpr0:runToFailure)
serviceAreaDescription	locationInformation	String	wam_asset_location_serviceArea	items	String				Only if (nsmpr0:locationInformation/nsmpr0:runToFailure)
assetId		String	wam_asset_id	items	String				Only if (nsmpr0:locationInformation/nsmpr0:runToFailure)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
description	assetDetails	String	wam_asset_desc	items	String				Only if (nsmpr0:locationInformation/nsmpr0:runToFailure)
assetType	assetDetails	String	wam_asset_type	items	String				Only if (nsmpr0:locationInformation/nsmpr0:runToFailure)
issuedAsset	issuedAssets	Field	wam_asset_worked	items	String	WAMOFS_C_ConfigProps	PropertyName : issuedComponent.inventory.type	Value : issuedComponent.inventory.type.error	When (nsmpr0:assetDetails/nsmpr0:isComponent='W1YS') and Only if (nsmpr0:locationInformation/nsmpr0:runToFailure)
assetId		String			String	WAMOFS_C_ConfigProps	PropertyName : issuedAsset.inventory.type	Value : issuedAsset.inventory.type.error	When (nsmpr0:assetId) and Only if (nsmpr0:locationInformation/nsmpr0:runToFailure)
assetType	assetDetails	String			Field				When (string-length(\$wam_SHT_ip) < 65536) Hardcoded as

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$wam_SHT_ip		Field			Field				When (string-length(\$wam_SHT_ip) < 65536)
					Field				When (string-length(\$wam_SHT_ip) > 65535) Hardcoded as
\$wam_SHT_ip,1,65535		Field			Field				When (string-length(\$wam_SHT_ip) > 65535)

Target Oracle Field Service Cloud Attachment

Mapping details for “Target Oracle Field Service Cloud Attachment” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outermosttag	put_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_activities_0x736c68__0x6c6362_activityId_0x726362__0x736c68__0x6c6362_propertyLabel_0x726362_		Outermosttag				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			HTTPHeaders	put_0x737063_0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_activities_0x736c68_0x6c6362_activityId_0x726362_0x736c68_0x6c6362_propertyLabel_0x726362_	Group				
			StandardHTTPHeaders	HTTPHeaders	Group				
			Content-Disposition	StandardHTTPHeaders	String				concat ("attachment; filename=", \$AttachmentList / ns1:attachmentList/ ns1:attachmentFileName)
\$ofscActivityResp		Group	TemplateParameters	put_0x737063_0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_activities_0x736c68_0x6c6362_activityId_0x726362_0x736c68_0x6c6362_propertyLabel_0x726362_	Group				
bulkUpdate_POSTResponse	\$ofscActivityResp	Group							

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
activities.definitions.customActionActivityBulkUpdateSchemaResponse	bulkUpdate_POSTResponse	Group							
results	activities.definitions.customActionActivityBulkUpdateSchemaResponse	Group							
activityKeys	results	Group							
activityId	activityKeys	Integer	activityId	TemplateParameters	String				
			propertyLabel	TemplateParameters	String				concat ("wam_attachment_", \$LoopCounter)
attachmentData		String	streamReference	put_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_activities_0x736c68_0x6c6362_activityId_0x726362__0x736c68__0x6c6362_propertyLabel_0x726362_	String				Function : decodeBase64ToReference (oraext:encodeBase64 (\$AttachmentList / ns1:attachmentList/ ns1:attachmentData))

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
attachmentData		String							Function : decodeBase64ToReference (\$AttachmentList / ns1:attachmentList/ ns1:attachmentData)

Target Oracle Field Service Cloud Labor

Mapping details for “Target Oracle Field Service Cloud Labor” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$ofscActivityResp		Outermosttag	update_PATCH		Outermosttag				
bulkUpdate_POSTResponse	\$ofscActivityResp	Group	TemplateParameters	update_PATCH	Group				
activities.definitions.customActionActivityBulkUpdateSchemaResponse	bulkUpdate_POSTResponse	Group							
results	activities.definitions.customActionActivityBulkUpdateSchemaResponse	Group							
activityKeys	results	Group							

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
activityId	activityKeys	Integer	activityId	TemplateParameters	Integer				
			activities.definitions.updateActivitySchema	update_PATCH	Group				
			\$elemName	activities.definitions.updateActivitySchema	Field				concat('W_', \$LaborList/nsmpr0:laborList / nsmpr0:craftCode, '_Nd')
\$LaborList		Group							
laborList	\$LaborList	Group							
quantity	laborList	Double	element	activities.definitions.updateActivitySchema	Field				Function : number(ceiling(\$LaborList/nsmpr0:laborList / nsmpr0:quantity))

Receive Work and Asset Management Work Activity 6

Mapping details for “Receive Work and Asset Management Work Activity 6” are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$ofscActivityResp		Outer mosttag	Fault		Outer mosttag				
bulkUpdate_POSTResponse	\$ofscActivityResp	Group							
activities.definitions.customActionActivityBulkUpdateSchemaResponse	bulkUpdate_POSTResponse	Group							
results	activities.definitions.customActionActivityBulkUpdateSchemaResponse	Group							
operationsPerformed	results	String	\$PerformedCount	Fault	Field				Function : count(\$ofscActivityResp/nsmpr0:bulkUpdate_POSTResponse/nsmpr0:activities.definitions.customActionActivityBulkUpdateSchemaResponse/ns22:results/ns22:operationsPerformed)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
operationsFailed	results	String	\$FailedCount	Fault	Field				Function : count(\$ofscActivityResp/ nsmpr0:bulkUpdate_POSTResponse/ nsmpr0:activities.definitions.customActionActivityBulkUpdateSchemaResponse/ ns22:results/ ns22:operationsFailed) and Only if (\$FailedCount='0' and \$PerformedCount='0') Hardcoded as N
			Fault/ ResponseCode		Field				Hardcoded as "RESPONSECODE"
errors	results	Group							
errorDetail	errors	String	Fault/ ResponseText		Field				

Activity Pull Update (Oracle Field Service Initiated)

This section describes data mapping for the following:

- [Update Oracle Field Service Cloud Activity](#)
- [Get Inventories from Oracle Field Service Cloud](#)
- [Get De-installed Inventory Oracle Field Service Cloud](#)
- [Target Oracle Field Service Cloud Equipment](#)
- [Target Oracle Field Service Cloud Labor](#)
- [Get Activity Details](#)
- [Get Activity Updates from WACS](#)
- [Update Oracle Field Service Cloud Activity 1](#)
- [Get Activity Details from Oracle Field Service Cloud](#)

Update Oracle Field Service Cloud Activity

Mapping details for “Update Oracle Field Service Cloud Activity” are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	bulkUpdate_POST		Outer mosttag				
			activities.definitions.customActionActivityBulkUpdateSchema	bulkUpdate_POST	Group				
			activities	activities.definitions.customActionActivityBulkUpdateSchema	Group				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$xml		String	wam_service_history_types	activities	String				Function : get-content-as-string(\$xml/*)

Get Inventories from Oracle Field Service Cloud

Mapping details for “Get Inventories from Oracle Field Service Cloud” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
execute		Outer mosttag	get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_activities_0x736c68__0x6c6362_activityId_0x726362__0x736c68_installedInventories		Outer mosttag				
request-wrapper	execute	Group	TemplateParameters	get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_activities_0x736c68__0x6c6362_activityId_0x726362__0x736c68_installedInventories	Group				
activityId	request-wrapper	String	activityId	TemplateParameters	String				

Get De-installed Inventory Oracle Field Service Cloud

Mapping details for “Get De-installed Inventory Oracle Field Service Cloud” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
execute		Outer mosttag	get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_activities_0x736c68_0x6c6362_activityId_0x726362__0x736c68_deinstalledInventories		Outer mosttag				
request-wrapper	execute	Group	TemplateParameters	get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_activities_0x736c68_0x6c6362_activityId_0x726362__0x736c68_deinstalledInventories	Group				
activityId	request-wrapper	String	activityId	TemplateParameters	String				

Target Oracle Field Service Cloud Equipment

Mapping details for “Target Oracle Field Service Cloud Equipment” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
execute		Outer mosttag	update_PATCH		Outer mosttag				
request-wrapper	execute	Group	TemplateParameters	update_PATCH	Group				
activityId	request-wrapper	String	activityId	TemplateParameters	Integer				
			activities.definitions.updateActivitySchema	update_PATCH	Group				
			\$elemName	activities.definitions.updateActivitySchema	Field				concat('WE_', \$currentEquipment/nsmpr3:equipmentList/nsmpr3:equipmentCode, '_Nd')
\$currentEquipment		Group							
equipmentList	\$currentEquipment	Group							
quantity	equipmentList	Field	element	activities.definitions.updateActivitySchema	Field				Function : number(ceiling(\$currentEquipment/nsmpr3:equipmentList/nsmpr3:quantity))

Target Oracle Field Service Cloud Labor

Mapping details for “Target Oracle Field Service Cloud Labor” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
execute		Outermosttag	update_PATCH		Outermosttag				
request-wrapper	execute	Group	TemplateParameters	update_PATCH	Group				
activityId	request-wrapper	String	activityId	TemplateParameters	Integer				
			activities.definitions.updateActivitySchema	update_PATCH	Group				
			\$elemName	activities.definitions.updateActivitySchema	Field				concat('W_', \$currLabor/nsmpr3:laborList / nsmpr3:craftCode, '_Nd')
\$currLabor		Group							
laborList	\$currLabor	Group							
quantity	laborList	Field	element	activities.definitions.updateActivitySchema	Field				Function : number(ceiling(\$currLabor/nsmpr3:laborList / nsmpr3:quantity))

Get Activity Details

Mapping details for “Get Activity Details” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$GetActivityDetailsFromOFSC		Outermosttag	W1-WOActivityDetails		Outermosttag				
canonical_GETResponse	\$GetActivityDetailsFromOFSC	Group	W1-WOActivityDetails	W1-WOActivityDetails	Group				
activities.definitions.getActivitySchema	canonical_GETResponse	Group	input	W1-WOActivityDetails	Group				
apptNumber	activities.definitions.getActivitySchema	String	activityId	input	String				

Get Activity Updates from WACS

Mapping details for “Get Activity Updates from WACS” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
execute		Outermosttag	executeResponse		Outermosttag				
request-wrapper	execute	Group	response-wrapper	executeResponse	Group				
activityId	request-wrapper	String	activityId	response-wrapper	String				
wamActivityId	request-wrapper	String	wamActivityId	response-wrapper	String				
\$responseStatus		Field	status	response-wrapper	String				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$errorText		Field	errorText	response-wrapper	String				Only if (\$errorText)

Update Oracle Field Service Cloud Activity 1

Mapping details for “Update Oracle Field Service Cloud Activity 1” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	bulkUpdate_POST		Outer mosttag				
			activities.definitions.customActionActivityBulkUpdateSchema	bulkUpdate_POST	Group				
			updateParameters	activities.definitions.customActionActivityBulkUpdateSchema	Group				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			identifyActivityBy	updateParameters	Activities.definitions.customActionActivityBulkUpdateSchema.updateParameters				Set Default value to "doNothing"
			inventoryPropertiesUpdateMode	updateParameters	Field				Set Default value to "keepProperties"
\$GetActivityDetails		Group	activities	activities.definitions.customActionActivityBulkUpdateSchema	Group				
W1-WOActivityDetailsResponse	\$GetActivityDetails	Group							
W1-WOActivityDetails	W1-WOActivityDetailsResponse	Group							
output	W1-WOActivityDetails	Group							
activity	output	Group							
activityId	activity	Integer	apptNumber	activities	String				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			activityType	activities	String				<p>Only if (\$GetActivityDetails/nsmpr1:W1-WOActivityDetailsResponse/nsmpr2:W1-WOActivityDetails/nsmpr2:output/nsmpr2:activity/nsmpr2:activityDetails/nsmpr2:activityType) and Function : dvm:lookupValue ("tenant/resources/dvms/WAMOFSC_ActivityType", "WAM_ActType", \$GetActivityDetails/nsmpr1:W1-WOActivityDetailsResponse/nsmpr2:W1-WOActivityDetails/nsmpr2:output/nsmpr2:activity/nsmpr2:activityDetails/nsmpr2:activityType, "OFSC_ActType", \$GetActivityDetails/nsmpr1:W1-WOActivityDetailsResponse/nsmpr2:W1-</p>

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
activityDetails	activity	Group							
locationInformation	activityDetails	Group							
nodeId	locationInformation	String	wam_activity_node_id	activities	Field				
address1,address2,address3,address4		Field	streetAddress	activities	String				User Defined Func: WAMOFSC_ConcatAddress(address1,address2,address3,address4)
location	locationInformation	Group							
city	location	String	city	activities	String				
postal	location	String	postalCode	activities	String				
state	location	String	stateProvince	activities	String				
			timeZone	activities	String				Function : dvm:lookupValue ("tenant/resources/dvms/WAMOFSC_ConfigProps", "PropertyName", "wam.timeZoneIANA", "Value", "wam.timeZoneIANA.error")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
geocodeLongitude	locationInformation	Decimal	longitude	activities	Double				Only if (\$GetActivityDetails/nsmpr1:W1-WOActivityDetailsResponse/nsmpr2:W1-WOActivityDetails/nsmpr2:output/nsmpr2:activity/nsmpr2:activityDetails/nsmpr2:locationInformation/nsmpr2:geocodeLatitude and \$GetActivityDetails/nsmpr1:W1-WOActivityDetailsResponse/nsmpr2:W1-WOActivityDetails/nsmpr2:output/nsmpr2:activity/nsmpr2:activityDetails/nsmpr2:locationInformation/nsmpr2:geocodeLongitude and not(number(\$GetActivityDetails/nsmpr1:W1-WOActivityDetailsResponse/nsmpr2:W1-WOActivityDetails/nsmpr2:output/nsmpr2:activity/nsmpr2:activityD

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
geocodeLatitude	locationInformation	Decimal	latitude	activities	Double				Only if (\$GetActivityDetails/nsmpr1:W1-WOActivityDetailsResponse/nsmpr2:W1-WOActivityDetails/nsmpr2:output/nsmpr2:activity/nsmpr2:activityDetails/nsmpr2:locationInformation/nsmpr2:geocodeLatitude and \$GetActivityDetails/nsmpr1:W1-WOActivityDetailsResponse/nsmpr2:W1-WOActivityDetails/nsmpr2:output/nsmpr2:activity/nsmpr2:activityDetails/nsmpr2:locationInformation/nsmpr2:geocodeLongitude and not(number(\$GetActivityDetails/nsmpr1:W1-WOActivityDetailsResponse/nsmpr2:W1-WOActivityDetails/nsmpr2:output/nsmpr2:activity/nsmpr2:activityD

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
windowStartTime, 0, 20	activityDetails	Field	slaWindowStart	activities	String				Only if (\$GetActivityDetails/nsmpr1:W1-WOActivityDetailsResponse/nsmpr2:W1-WOActivityDetails/nsmpr2:output/nsmpr2:activity/nsmpr2:activityDetails/nsmpr2>windowStartTime) and Function : translate (substring (\$GetActivityDetails/nsmpr1:W1-WOActivityDetailsResponse/nsmpr2:W1-WOActivityDetails/nsmpr2:output/nsmpr2:activity/nsmpr2:activityDetails/nsmpr2>windowStartTime, 0, 20), "T", " ")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
windowEndTime, 0, 20	activityDetails	Field	slaWindowEnd	activities	String				Only if (\$GetActivityDetails/nsmpr1:W1-WOActivityDetailsResponse/nsmpr2:W1-WOActivityDetails/nsmpr2:output/nsmpr2:activity/nsmpr2:activityDetails/nsmpr2>windowEndTime) and Function : translate (substring (\$GetActivityDetails/nsmpr1:W1-WOActivityDetailsResponse/nsmpr2:W1-WOActivityDetails/nsmpr2:output/nsmpr2:activity/nsmpr2:activityDetails/nsmpr2>windowEndTime, 0, 20), "T", " ")
info	activityDetails	String	wam_work_activity_info	activities	String				
workorderdetails	activityDetails	Group							

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
description	workorderdetails	String	wam_work_order_desc	activities	String				
description	activityDetails	String	wam_activity_desc	activities	String				
longDescription	activityDetails	String	wam_activity_long_desc	activities	String				
			wam_emergency_indicator	activities	String				Hardcoded as 'Yes'
			wam_activity_location_info	activities	String				Hardcoded as 'Yes'
totalPriority	activityDetails	Decimal	wam_total_priority	activities	String				
requiredByDate	activityDetails	Date	wam_required_by_date	activities	String				Only if (\$GetActivityDetails/nsmpr1:W1-WOActivityDetailsResponse/nsmpr2:W1-WOActivityDetails/nsmpr2:output/nsmpr2:activity/nsmpr2:activityDetails/nsmpr2:requiredByDate)
requestorInfo	activityDetails	String	wam_requestor_info	activities	String				
activityTypeDesc	activityDetails	String	wam_activity_type_desc	activities	String				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
workOrderId	workorderdetails	String	wam_work_order_id	activities	String				
workOrderNumber	workorderdetails	String	wam_work_order_number	activities	String				
assetLocationAssets	activityDetails	Group							
assetLocationAssetList	assetLocationAssets	Group							
assetDetails	assetLocationAssetList	Group							
info	assetDetails	String	wam_activity_asset_info	activities	String				
			common_utilities_product_code	activities	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_ConfigProps", "PropertyName", "source.system", "Value", "source.system.error")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
equipmentGroup		String	\$atemp	activities	Field				Function : get-content-as-string(\$GetActivityDetails/nsmpr1:W1-WOActivityDetailsResponse/nsmpr2:W1-WOActivityDetails/nsmpr2:output/nsmpr2:activity/nsmpr2:activityDetails/nsmpr2:equipmentGroup)
laborGroup		String	wam_equipment_group	activities	Field				Function : get-content-as-string(\$GetActivityDetails/nsmpr1:W1-WOActivityDetailsResponse/nsmpr2:W1-WOActivityDetails/nsmpr2:output/nsmpr2:activity/nsmpr2:activityDetails/nsmpr2:laborGroup)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
otherGroup		String	wam_labor_group	activities	Field				Function : get-content-as-string(\$GetActivityDetails/nsmpr1:W1-WOActivityDetailsResponse/nsmpr2:W1-WOActivityDetails/nsmpr2:output/nsmpr2:activity/nsmpr2:activityDetails/nsmpr2:otherGroup)
storeroomGroup		String	wam_other_group	activities	Field				Function : get-content-as-string(\$GetActivityDetails/nsmpr1:W1-WOActivityDetailsResponse/nsmpr2:W1-WOActivityDetails/nsmpr2:output/nsmpr2:activity/nsmpr2:activityDetails/nsmpr2:storeroomGroup)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			wam_storeroom_group	activities	String				concat (substring-before(\$atemp, "http://ouaf.oracle.com/webservices/w1/W1-WOActivityDetails"), "http://ouaf.oracle.com/outbound/W1-WOActivityActiveOutboundMsg", substring-after(\$atemp, "http://ouaf.oracle.com/webservices/w1/W1-WOActivityDetails"))

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			\$wamSHTStr	activities	Field				concat (substring-before (\$newSHTTypeString, "http:// ouaf.oracle.com/ webservices/w1/ W1- WOActivityDetails"), "http:// ouaf.oracle.com/ outbound/W1- WOActivityActiveOutboundMsg", substring-after (\$newSHTTypeString, "http:// ouaf.oracle.com/ webservices/w1/ W1- WOActivityDetails"))
\$wamSHTStr		Field	\$msgSize	activities	Field				Function : string-length(\$wamSHTStr)
\$msgSize div 1024		Field	\$sizeInKB	activities	Field				
\$sht_node		Group							
sht_text[1]	\$sht_node	Field	wam_service_history_types1	activities	String				
sht_text[2]	\$sht_node	Field	wam_service_history_types2	activities	String				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
sht_text[3]	\$sht_node	Field	wam_service_history_types3	activities	String				
sht_text[4]	\$sht_node	Field	wam_service_history_types4	activities	String				
sht_text[5]	\$sht_node	Field	wam_service_history_types5	activities	String				
sht_text[6]	\$sht_node	Field	wam_service_history_types6	activities	String				
sht_text[7]	\$sht_node	Field	wam_service_history_types7	activities	String				
sht_text[8]	\$sht_node	Field	wam_service_history_types8	activities	String				
sht_text[9]	\$sht_node	Field	wam_service_history_types9	activities	String				
validServiceHistoryTypes	\$sht_node	String	wam_service_history_types10	activities	Field				Function : get-content-as-string(\$GetActivityDetails/nsmpr1:W1-WOActivityDetailsResponse/nsmpr2:W1-WOActivityDetails/nsmpr2:output/nsmpr2:activity/nsmpr2:activityDetails/nsmpr2:validServiceHistoryTypes)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			wam_valid_service_history_types	activities	String				concat (substring-before (\$atemp, "http://ouaf.oracle.com/webservices/w1/W1-WOActivityDetails"), "http://ouaf.oracle.com/outbound/W1-WOActivityActiveOutboundMsg", substring-after (\$atemp, "http://ouaf.oracle.com/webservices/w1/W1-WOActivityDetails"))
\$GetActivityDetailsFromOFSC		Group							
canonical_GETResponse	\$GetActivityDetailsFromOFSC	Group							
activities.definitions.getActivitySchema	canonical_GETResponse	Group							

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
masterActivityId	activities.definitions.getActivitySchema	Integer	activityId	activities	Integer				When (\$GetActivityDetailsFromOFSC/nsmpr4:canonical_GETResponse/nsmpr4:activities.definitions.getActivitySchema/ns77:masterActivityId != ")
activityId	request-wrapper	Integer							Otherwise
\$inventoryList		Group							
assetLocationAssets	\$inventoryList	Group							
assetLocationAssetList	assetLocationAssets	Field	inventories	activities	Activities.definitions.activitiesinventories				Only if (\$inventoryList/nsmpr2:assetLocationAssets/nsmpr2:assetLocationAssetList != " and ((\$inventoryList/nsmpr2:assetLocationAssets/nsmpr2:assetLocationAssetList != ") or (\$issuedAssetsList/nsmpr2:issuedAssets/nsmpr2:issuedAsset != ")))

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
request-wrapper	execute	Group	items	inventories	Group				
			inventoryType	items	String				<p>Only if (\$inventoryList/ nsmpr2:assetLoc ationAssets/ nsmpr2:assetLoc ationAssetList !=" and ((\$inventoryList/ nsmpr2:assetLoc ationAssets/ nsmpr2:assetLoc ationAssetList != ") or (\$issuedAssetsLis t/ nsmpr2:issuedAs sets/ nsmpr2:issuedAs set != ")) and Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Co nfigProps", "PropertyName", "asset.inventory.t ype", "Value", "asset.inventory.t ype.error")</p>

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
assetId		String	serialNumber	items	String				When (nsmpr2:assetId != ") and Only if (\$inventoryList/nsmpr2:assetLocationAssets/nsmpr2:assetLocationAssetList !=" and ((\$inventoryList/nsmpr2:assetLocationAssets/nsmpr2:assetLocationAssetList !=") or (\$issuedAssetsList/nsmpr2:issuedAssets/nsmpr2:issuedAsset != ")))

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
nodeId		String							Otherwise and Only if (\$inventoryList/nsmpr2:assetLocationAssets/nsmpr2:assetLocationAssetList != " and ((\$inventoryList/nsmpr2:assetLocationAssets/nsmpr2:assetLocationAssetList != " or (\$issuedAssetsList/nsmpr2:issuedAssets/nsmpr2:issuedAsset != ")))

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
activityId	activity	Integer	wam_activity_id	items	String				Only if (\$inventoryList/nsmpr2:assetLocationAssets/nsmpr2:assetLocationAssetList != " and ((\$inventoryList/nsmpr2:assetLocationAssets/nsmpr2:assetLocationAssetList != " or (\$issuedAssetsList/nsmpr2:issuedAssets/nsmpr2:issuedAsset != ")))
validMeasurementTypes		String	\$atemp	items	Field				Function : get-content-as-string(nsmpr2:validMeasurementTypes)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			wam_valid_measurement_types	items	String				concat (substring-before(\$atemp, "http://ouaf.oracle.com/webservices/w1/W1-WOActivityDetails"), "http://ouaf.oracle.com/outbound/W1-WOActivityActiveOutboundMsg", substring-after(\$atemp, "http://ouaf.oracle.com/webservices/w1/W1-WOActivityDetails"))
assetDetails		Group							
serialNo	assetDetails	String	ITEM_NUMBER	items	String				Only if (nsmpr2:validMeasurementTypes/ nsmpr2:measurementTypeList and \$inventoryList/ nsmpr2:assetLocationAssets/ nsmpr2:assetLocationAssetList !=")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
nodeId		String	wam_node_id	items	String				Only if (nsmpr2:validMeasurementTypes/nsmpr2:measurementTypeList and \$inventoryList/nsmpr2:assetLocationAssets/nsmpr2:assetLocationAssetList !=")
seq		Decimal	wam_asset_seq	items	String				Only if (nsmpr2:validMeasurementTypes/nsmpr2:measurementTypeList and \$inventoryList/nsmpr2:assetLocationAssets/nsmpr2:assetLocationAssetList !=")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
attachedToAssetId	assetDetails	String	wam_attached_to_asset_id	items	String				Only if (nsmpr2:validMeasurementTypes/nsmpr2:measurementTypeList and \$inventoryList/nsmpr2:assetLocationAssets/nsmpr2:assetLocationAssetList !=")
			wam_asset_installed_in_ofsc	items	String				Hardcoded as 'NO'
			wam_asset_or_component	items	String				When (nsmpr2:assetDetails/nsmpr2:isComponent='W1YS') and Only if (nsmpr2:validMeasurementTypes/nsmpr2:measurementTypeList and \$inventoryList/nsmpr2:assetLocationAssets/nsmpr2:assetLocationAssetList !=") Hardcoded as 'C'

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
otherAssetsAtLocation		String			Field				Function : getContentAsString(nsmpr2:otherAssetsAtLocation)
			wam_other_assets	items	String				concat (substring-before(\$atemp, "http://ouaf.oracle.com/webservices/w1/W1-WOActivityDetails"), "http://ouaf.oracle.com/outbound/W1-WOActivityActiveOutboundMsg", substring-after(\$atemp, "http://ouaf.oracle.com/webservices/w1/W1-WOActivityDetails"))
locationInformation		Group							
isAssetLocation	locationInformation	String	wam_is_asset_location	items	String				Only if (nsmpr2:otherAssetsAtLocation/nsmpr2:assetList and nsmpr2:validMeasurementTypes/nsmpr2:measurementTypeList)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
attachedToAssetId	assetDetails	String	\$wamAttachedToAssetId	items	Field				Only if (nsmpr2:otherAssetsAtLocation/nsmpr2:assetList and nsmpr2:validMeasurementTypes/nsmpr2:measurementTypeList)
assetId=\$wamAttachedToAssetId]	assetLocationAssets	Group							
assetDetails	assetId=\$wamAttachedToAssetId]	Group							
info	assetDetails	String	wam_attached_to_asset_info	items	String				Only if (nsmpr2:otherAssetsAtLocation/nsmpr2:assetList and nsmpr2:validMeasurementTypes/nsmpr2:measurementTypeList)
maybeLeftInPlace	assetDetails	String	wam_asset_maybeLeftInPlace	items	String				Only if (nsmpr2:otherAssetsAtLocation/nsmpr2:assetList and nsmpr2:validMeasurementTypes/nsmpr2:measurementTypeList)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
info	assetDetails	String	wam_asset_info	items	String				Only if (nsmpr2:otherAssetsAtLocation/nsmpr2:assetList and nsmpr2:validMeasurementTypes/nsmpr2:measurementTypeList)
validServiceHistoryTypes		String	wam_badge_number	items	Field				Function : get-content-as-string(nsmpr2:validServiceHistoryTypes)
failureInformation		String	wam_asset_valid_service_history_types	items	Field				Function : get-content-as-string(nsmpr2:failureInformation)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			wam_failure_info	items	String				concat(substring-before(\$atemp, 'http://ouaf.oracle.com/webservices/w1/W1-WOActivityDetails'), 'http://ouaf.oracle.com/outbound/W1-WOActivityActiveOutboundMsg', substring-after(\$atemp, 'http://ouaf.oracle.com/webservices/w1/W1-WOActivityDetails'))
info	locationInformation	String	wam_asset_location_info	items	String				Only if (nsmpr2:failureInformation/* and nsmpr2:validServiceHistoryTypes/nsmpr2:serviceHistoryTypeList)
building	locationInformation	String	wam_asset_location_building	items	String				Only if (nsmpr2:failureInformation/* and nsmpr2:validServiceHistoryTypes/nsmpr2:serviceHistoryTypeList)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
room	locationInformation	String	wam_asset_location_room	items	String				Only if (nsmpr2:failureInformation/* and nsmpr2:validServiceHistoryTypes/nsmpr2:serviceHistoryTypeList)
runToFailure	locationInformation	String	wam_asset_location_runToFailure	items	String				Only if (nsmpr2:locationInformation/nsmpr2:runToFailure and nsmpr2:failureInformation/* and nsmpr2:validServiceHistoryTypes/nsmpr2:serviceHistoryTypeList)
siteLocation	locationInformation	String	wam_asset_location_siteLocation	items	String				Only if (nsmpr2:locationInformation/nsmpr2:runToFailure and nsmpr2:failureInformation/*)
pointId	locationInformation	String	wam_asset_location_pointId	items	String				Only if (nsmpr2:locationInformation/nsmpr2:runToFailure and nsmpr2:failureInformation/*)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
serviceAreaDescription	locationInformation	String	wam_asset_location_serviceArea	items	String				Only if (nsmpr2:locationInformation/nsmpr2:runToFailure and nsmpr2:failureInformation/*)
assetId		String	wam_asset_id	items	String				Only if (nsmpr2:locationInformation/nsmpr2:runToFailure and nsmpr2:failureInformation/*)
description	assetDetails	String	wam_asset_desc	items	String				Only if (nsmpr2:locationInformation/nsmpr2:runToFailure and nsmpr2:failureInformation/*)
assetType	assetDetails	String	wam_asset_type	items	String				Only if (nsmpr2:locationInformation/nsmpr2:runToFailure and nsmpr2:failureInformation/*)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
issuedAsset	issuedAssets	Field	wam_asset_worked	items	String	WAMOFS C_ConfigP rops	PropertyName : issuedComponent .inventory.type	Value : issuedComponent .inventory.type.e rror	When (nsmpr2:assetDet ails/ nsmpr2:isCompo nent='W1YS') and Only if (\$issuedAssetsLis t/ nsmpr2:issuedAs sets/ nsmpr2:issuedAs set !=" and nsmpr2:locationI nformation/ nsmpr2:runToFai lure)
attachedToAssetId	assetDetails	String			String	WAMOFS C_ConfigP rops	PropertyName : issuedAsset.inven tory.type	Value : issuedAsset.inven tory.type.error	When (nsmpr2:assetDet ails/ nsmpr2:isCompo nent='W1YS') and Only if (nsmpr2:validMe asurementTypes/ nsmpr2:measure mentTypeList and \$issuedAssetsList / nsmpr2:issuedAs sets/ nsmpr2:issuedAs set !=") Hardcoded as 'C'

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
assetType	assetDetails	String			Field				When (string-length(\$wam_SHT_ip) < 65536) Hardcoded as
\$wam_SHT_ip		Field			Field				When (string-length(\$wam_SHT_ip) < 65536)
					Field				When (string-length(\$wam_SHT_ip) > 65535) Hardcoded as
\$wam_SHT_ip,1,65535		Field			Field				When (string-length(\$wam_SHT_ip) > 65535)

Get Activity Details from Oracle Field Service Cloud

Mapping details for “Get Activity Details from Oracle Field Service Cloud” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
execute		Outer mosttag	canonical_GET		Outer mosttag				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
request-wrapper	execute	Group	TemplateParameters	canonical_GET	Group				
activityId	request-wrapper	String	activityId	TemplateParameters	Integer				

Route Activation (Oracle Field Service Initiated)

This section describes data mapping for the following:

- [Get All Resource Types](#)
- [Get User Details](#)
- [Check if Team Resource](#)
- [Get Resource Details](#)
- [Invoke Sync Flow](#)
- [Get Resource Info for Each Item](#)

Get All Resource Types

Mapping details for “Get All Resource Types” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mostta g			Outer mostta g				

Get User Details

Mapping details for “Get User Details” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
notify_POST		Outer mosttag	get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_users_0x736c68__0x6c6362_login_0x726362_		Outer mosttag				
events.definitions.routeEvent	notify_POST	Group	TemplateParameters	get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_users_0x736c68__0x6c6362_login_0x726362_	Group				
user	events.definitions.routeEvent	String	login	TemplateParameters	String				

Check if Team Resource

Mapping details for “Check if Team Resource” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_activities		Outer mosttag				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			QueryParameters	get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_activities	Group				
			resources	QueryParameters	String				Function : dvm:lookupValue ("tenant/resources/dvms/WAMOFSC_ConfigProps", "PropertyName", "ofsc.bucket", "Value", "ofsc.bucket.error")
			q	QueryParameters	String				concat ("teamResourceId =", \$tracking_var_1, "")
			dateFrom	QueryParameters	String				date (xp20:format-dateTime (fn:current-dateTime(), "[Y0001]-[M01]-[D01]"))

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			dateTo	QueryParameters	String				date (xp20:format-dateTime (fn:current-dateTime(), "[Y0001]-[M01]-[D01]"))
			fields	QueryParameters	String				Hardcoded as "resourceId"
			includeNonScheduled	QueryParameters	String				Hardcoded as "false"

Get Resource Details

Mapping details for “Get Resource Details” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
notify_POST		Outer mosttag	canonical_GET		Outer mosttag				
events.definitions.routeEvent	notify_POST	Group	TemplateParameters	canonical_GET	Group				
routeDetails	events.definitions.routeEvent	Group							
resourceId	routeDetails	String	resourceId	TemplateParameters	String				

Invoke Sync Flow

Mapping details for “Invoke Sync Flow” are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	POST		Outer mosttag				
			components.schema.request-wrapper	POST	Group				
\$resourceIdInForEach		Field	resourceId	components.schema.request-wrapper	String				
\$resourceTypeInForEach		Field	resourceType	components.schema.request-wrapper	String				
			lastSyncDateTime	components.schema.request-wrapper	String				Hardcoded as " "

Get Resource Info for Each Item

Mapping details for “Get Resource Info for Each Item” are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$responseItem		Outer mosttag	canonical_GET		Outer mosttag				
items	\$responseItem	Group	Template Parameters	canonical_GET	Group				
resourceId	items	String	resourceId	Template Parameters	String				

Schedule Storeroom Sync (Oracle Field Service Initiated)

This section describes data mapping for the following:

- [Get Resource from Oracle Field Service Cloud](#)
- [Invoke Individual Storeroom Synchronization](#)

Get Resource from Oracle Field Service Cloud

Mapping details for “Get Resource from Oracle Field Service Cloud” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_resources_0x736c68__0x6c6362_resourceId_0x726362__0x736c68_descendants		Outer mosttag				
			TemplateParameters	get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_resources_0x736c68__0x6c6362_resourceId_0x726362__0x736c68_descendants	Group				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			resourceId	TemplateParameters	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_ConfigProps", "PropertyName", "ofsc.bucket", "Value", "ofsc.bucket.error")
			QueryParameters	get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_resources_0x736c68__0x6c6362_resourceId_0x726362__0x736c68_descendants	Group				
\$Offset		Field	offset	QueryParameters	Integer				
\$Limit		Field	limit	QueryParameters	Integer				

Invoke Individual Storeroom Synchronization

Mapping details for “Invoke Individual Storeroom Synchronization” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$resourceItem		Outer mosttag	POST		Outer mosttag				
items	\$resourceItem	Group	components.schemas.request-wrapper	POST	Group				
resourceId	items	String	resourceId	components.schemas.request-wrapper	String				
resourceType	items	String	resourceType	components.schemas.request-wrapper	String				
			lastSyncDateTime	components.schemas.request-wrapper	String				Hardcoded as " "

Storeroom Admin Sync (Oracle Field Service Initiated)

This section describes data mapping for the following:

- [Update Oracle Field Service Cloud Resource as Inactive](#)
- [Oracle Field Service Cloud Resource List](#)
- [Update Oracle Field Service Cloud Resource](#)
- [Create Resource in Oracle Field Service Cloud](#)
- [Storeroom Synchronization with Work and Asset Cloud Service](#)
- [Storeroom Sync \(Oracle Field Service Initiated\)](#)

Update Oracle Field Service Cloud Resource as Inactive

Mapping details for “Update Oracle Field Service Cloud Resource as Inactive” are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$ofscResourceItem		Outer mosttag	update_PATCH		Outer mosttag				
items	\$ofscResourceItem	Group	TemplateParameters	update_PATCH	Group				
resourceId	items	Field	resourceId	TemplateParameters	String				
			resources.definitions.resource	update_PATCH	Group				
resourceId	items	Field	resourceId	resources.definitions.resource	String				
			status	resources.definitions.resource	String				Hardcoded as 'inactive'

Oracle Field Service Cloud Resource List

Mapping details for “Oracle Field Service Cloud Resource List” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outermosttag	get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_resources_0x736c68__0x6c6362_resourceId_0x726362__0x736c68_descendants		Outermosttag				
			TemplateParameters	get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_resources_0x736c68__0x6c6362_resourceId_0x726362__0x736c68_descendants	Group				
			resourceId	TemplateParameters	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Co nfigProps", "PropertyName", "ofsc.bucket", "Value", "ofsc.bucket.erro r")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			QueryParameters	get_0x737063_0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_resources_0x736c68_0x6c6362_resourceId_0x726362_0x736c68_descendants	Group				
\$Offset		Field	offset	QueryParameters	Integer				
\$Limit		Field	limit	QueryParameters	Integer				

Update Oracle Field Service Cloud Resource

Mapping details for “Update Oracle Field Service Cloud Resource” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$wacsMobileStoreroom		Outermosttag	update_PATCH		Outermosttag				
mobileStoreroom	\$wacsMobileStoreroom	Group	TemplateParameters	update_PATCH	Group				
storeroomId	mobileStoreroom	String	resourceId	TemplateParameters	String				
			resources.definitions.resource	update_PATCH	Group				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
storeroomId	mobileStoreroom	String	resourceId	resources.definition s.resource	String				
			status	resources.definition s.resource	String				Set default value to "active"
			resourceType	resources.definition s.resource	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Co nfigProps", "PropertyName", "mobileStoreroom.resource.type", "Value", "mobileStoreroom.resource.type.e rror")
description	mobileStoreroom	String	name	resources.definition s.resource	String				
address1,address2,address3,address4		Field	wam_resource_address	resources.definition s.resource	String				User Defined Func: WAMOFSC_Co ncatAddress(addr ess1,address2,add ress3,address4)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			wam_resource_source	resources.definitions.resource	String				Function : dvm:lookupValue ("tenant/resources/dvms/WAMOFSC_ConfigProps", "PropertyName", "mobileStoreroom.resource.source", "Value", "mobileStoreroom.resource.source.error")

Create Resource in Oracle Field Service Cloud

Mapping details for “Create Resource in Oracle Field Service Cloud” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
\$wacsMobileStoreroom		Outermosttag	replace_PUT		Outermosttag				
mobileStoreroom	\$wacsMobileStoreroom	Group	TemplateParameters	replace_PUT	Group				
storeroomId	mobileStoreroom	String	resourceId	TemplateParameters	String				
			resources.definitions.resource	replace_PUT	Group				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
storeroomId	mobileStoreroom	String	resourceId	resources.definition s.resource	String				
			organization	resources.definition s.resource	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Co nfigProps", "PropertyName", "mobileStoreroom.organization", "Value", "mobileStoreroom.organization.er ror")
			status	resources.definition s.resource	String				Hardcoded as "active"
			parentResourceId	resources.definition s.resource	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Co nfigProps", "PropertyName", "ofsc.bucket", "Value", "ofsc.bucket.erro r")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			resourceType	resources.definition s.resource	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Co nfigProps", "PropertyName", "mobileStorero m.resource.type", "Value", "mobileStorero m.resource.type.e rror")
description	mobileStoreroom	String	name	resources.definition s.resource	String				
			language	resources.definition s.resource	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Co nfigProps", "PropertyName", "mobileStorero m.language.defau lt", "Value", "mobileStorero m.language.defau lt.error")

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			timeZone	resources.definition s.resource	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Co nfigProps", "PropertyName", "mobileStoreroo m.timeZone.defa ult", "Value", "mobileStoreroo m.timeZone.defa ult.error")
address1,address2,add ress3,address4		Field	wam_resource_add ress	resources.definition s.resource	String				User Defined Func: WAMOFSC_Co nconcatAddress(addr ess1,address2,add ress3,address4)
			wam_resource_sou rce	resources.definition s.resource	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Co nfigProps", "PropertyName", "mobileStoreroo m.resource.sourc e", "Value", "mobileStoreroo m.resource.sourc e.error")

Storerroom Synchronization with Work and Asset Cloud Service

Mapping details for “Storerroom Synchronization with Work and Asset Cloud Service” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
		Outer mosttag	W1-SynchronizeMobileStorerroomDetails		Outer mosttag				
			W1-SynchronizeMobileStorerroomDetails	W1-SynchronizeMobileStorerroomDetails	Group				
			tempElement	W1-SynchronizeMobileStorerroomDetails	Field				Set default value to "WillBeDeletedAfterOUAdapterFix"

Storeroom Sync (Oracle Field Service Initiated)

This section describes data mapping for the following:

- [Update Resource Last Sync Datetime](#)
- [Get Storeroom Inventory from WACS](#)
- [Sync Storeroom](#)
- [Get Resource Inventories](#)
- [Resource Inventory Bulk](#)
- [Bulk Update Inventories](#)

Update Resource Last Sync Datetime

Mapping details for “Update Resource Last Sync Datetime” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
execute		Outer mosttag	update_PATCH		Outer mosttag				
request-wrapper	execute	Group	TemplateParameters	update_PATCH	Group				
resourceId	request-wrapper	String	resourceId	TemplateParameters	String				
			resources.definitions.resource	update_PATCH	Group				
resourceId	request-wrapper	Field	resourceId	resources.definitions.resource	String				
			wam_resource_lastUpdateDttm	resources.definitions.resource	String				Function : fn:current-dateTime ()

Get Storeroom Inventory from WACS

Mapping details for “Get Storeroom Inventory from WACS” activity are as shown in the table below.

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
execute		Outermosttag	W1-MobileStoreroomInventory		Outermosttag				
request-wrapper	execute	Group	W1-MobileStoreroomInventory	W1-MobileStoreroomInventory	Group				
resourceId	request-wrapper	String	storeroomId	W1-MobileStoreroomInventory	String				
lastSyncDateTime	request-wrapper	String	transferDateTime	W1-MobileStoreroomInventory	DateTime				Only if (/nssrcmpr:execute/ns29:request-wrapper/ns29:lastSyncDateTime != " ")

Sync Storeroom

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

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
execute		Outermosttag	executeResponse		Outermosttag				
request-wrapper	execute	Group	response-wrapper	executeResponse	Group				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
resourceId	request-wrapper	String	resourceId	response-wrapper	String				
resourceType	request-wrapper	String	resourceType	response-wrapper	String				
lastSyncDateTime	request-wrapper	String	lastSyncDateTime	response-wrapper	String				
			status	response-wrapper	String				Hardcoded as "Success"

Get Resource Inventories

Mapping details for “Get Resource Inventories” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
execute		Outer mosttag	get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_resources_0x736c68__0x6c6362_resourceId_0x726362__0x736c68_inventories		Outer mosttag				
request-wrapper	execute	Group	TemplateParameters	get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_resources_0x736c68__0x6c6362_resourceId_0x726362__0x736c68_inventories	Group				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
resourceId	request-wrapper	String	resourceId	TemplateParameters	String				

Resource Inventory Bulk

Mapping details for “Resource Inventory Bulk” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
execute		Outermosttag	execute		Outermosttag				
request-wrapper	execute	Group	request-wrapper	execute	Group				
			resources	request-wrapper	Group				
inventory	W1-MobileStoreroomInventory	Field	resourceId	resources	Field				Only if ((\$GetStoreroomInventoryFromWACS/nsmpr2:W1-MobileStoreroomInventoryResponse/tns:W1-MobileStoreroomInventory/tns:inventory != ""))
\$GetStoreroomInventoryFromWACS		Group	inventories	resources	Group				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
W1-MobileStoreroomInventoryResponse	\$GetStoreroomInventoryFromWACS	Group	inventoryType	inventories	String				When (tns:assetId) and Only if ((\$GetStoreroomInventoryFromWACS/nsmpr2:W1-MobileStoreroomInventoryResponse/tns:W1-MobileStoreroomInventory/tns:inventory != "")) Hardcoded as 'StockAsset'
W1-MobileStoreroomInventory	W1-MobileStoreroomInventoryResponse	Group							Otherwise and Only if ((\$GetStoreroomInventoryFromWACS/nsmpr2:W1-MobileStoreroomInventoryResponse/tns:W1-MobileStoreroomInventory/tns:inventory != "")) Hardcoded as 'StockItem'
			wam_material_id	inventories	String				concat (tns:stockItemDetailId, "-", tns:assetId)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
stockItemDetailId		String							Otherwise and Only if ((GetStoreroomInventoryFromWACS/nsmpr2:W1-MobileStoreroomInventoryResponse/tns:W1-MobileStoreroomInventory/tns:inventory != ""))
stockItemDetailId		String	wam_material_stockItemDetailId	inventories	String				Only if ((GetStoreroomInventoryFromWACS/nsmpr2:W1-MobileStoreroomInventoryResponse/tns:W1-MobileStoreroomInventory/tns:inventory != ""))

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
lotId		String	wam_material_lotId	inventories	String				Only if ((\$GetStoreroomInventoryFromWACS/nsmpr2:W1-MobileStoreroomInventoryResponse/tns:W1-MobileStoreroomInventory/tns:inventory != ""))
stockCode		String	wam_material_stockCode	inventories	String				Only if (tns:stockCode and (\$GetStoreroomInventoryFromWACS/nsmpr2:W1-MobileStoreroomInventoryResponse/tns:W1-MobileStoreroomInventory/tns:inventory != ""))
masterStockItemDetailId		String	wam_material_masterStockItemDetailId	inventories	String				Only if (tns:stockCode)
stockItemId		String	wam_material_stockItemId	inventories	String				Only if (tns:stockCode)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
stockItemCategory		String	wam_material_stockItemCategory	inventories	String				Only if (tns:stockItemCategory and tns:stockCode)
stockItemDetailInfo		String	wam_material_stockItemDetailInfo	inventories	String				Only if (tns:stockItemCategory)
quantity		Decimal	quantity	inventories	Double				Only if (tns:stockItemCategory)
validServiceHistoryTypes		String	wam_asset_valid_service_history_types	inventories	String				Function : get-content-as-string (tns:assetInformation/tns:validServiceHistoryTypes)
validMeasurementTypes		String	wam_valid_measurement_types	inventories	String				Function : get-content-as-string (tns:assetInformation/tns:validMeasurementTypes)
assetId		String	wam_asset_id	inventories	String				Only if (tns:assetInformation/tns:validMeasurementTypes/tns:measurementTypeList)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
badgeNumber		String	wam_badge_number	inventories	String				Only if (tns:assetInformation/tns:validMeasurementTypes/tns:measurementTypeList)
stockItemInfo		String	wam_material_stockItemInfo	inventories	String				Only if (tns:assetInformation/tns:validMeasurementTypes/tns:measurementTypeList)
uom		String	wam_material_uom	inventories	String				Only if (tns:uom and tns:assetInformation/tns:validMeasurementTypes/tns:measurementTypeList)
isComponent		String	wam_material_isComponent	inventories	String				Only if (tns:uom)

Bulk Update Inventories

Mapping details for “Bulk Update Inventories” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
execute		Outer mosttag	execute		Outer mosttag				
request-wrapper	execute	Group	request-wrapper	execute	Group				
			resources	request-wrapper	Group				
inventories	resources	Field	resourceId	resources	Field				
\$buildInventoryNew		Group	inventories	resources	Group				
resources	\$buildInventoryNew	Group	inventoryType	inventories	String				When (nstrgdf: wam_asset_id) Hardcoded as "StockAsset" Otherwise, hardcoded as "StockItem"
			wam_material_id	inventories	String				concat (nstrgdf: wam_material_stockItemDetailId, "-", nstrgdf: wam_asset_id)
wam_material_stockItemDetailId		String							Otherwise
wam_material_stockItemDetailId		String	wam_material_stockItemDetailId	inventories	String				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
wam_material_stockItemDetailInfo		String	wam_material_stockItemDetailInfo	inventories	String				
wam_material_stockCode		String	wam_material_stockCode	inventories	String				
wam_material_masterStockItemDetailId		String	wam_material_masterStockItemDetailId	inventories	String				
wam_material_lotId		String	wam_material_lotId	inventories	String				
wam_material_stockItemId		String	wam_material_stockItemId	inventories	String				
wam_material_stockItemCategory		String	wam_material_stockItemCategory	inventories	String				Only if (nstrgdfl:wam_material_stockItemCategory)
quantity		Double	quantity	inventories	Double				
wam_asset_valid_service_history_types		String	wam_asset_valid_service_history_types	inventories	String				
wam_valid_measurement_types		String	wam_valid_measurement_types	inventories	String				
wam_asset_id		String	wam_asset_id	inventories	String				
wam_badge_number		String	wam_badge_number	inventories	String				
wam_material_stockItemInfo		String	wam_material_stockItemInfo	inventories	String				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
wam_material_uom		String	wam_material_uom	inventories	String				Only if (nstrgdfl:wam_material_uom)
wam_material_isComponent		String	wam_material_isComponent	inventories	String				

Activity Status (Oracle Field Service Initiated)

This section describes data mapping for the following:

- [Get Activity Details](#)
- [Update Interim Status](#)

Get Activity Details

Mapping details for “Get Activity Details” are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
notify_POST		Outermosttag	canonical_GET		Outermosttag				
events.definitions.activityEvent	notify_POST	Group	TemplateParameters	canonical_GET	Group				
activityDetails	events.definitions.activityEvent	Group							
activityId	activityDetails	Integer	activityId	TemplateParameters	Integer				

Update Interim Status

Mapping details for “Update Interim Status” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
notify_POST		Outer mosttag	W1-ActStaUpd		Outer mosttag				
events.definitions.activityEvent	notify_POST	Group	W1-ActStaUpd	W1-ActStaUpd	Group				
activityDetails	events.definitions.activityEvent	Group	input	W1-ActStaUpd	Group				
apptNumber	activityDetails	String	activityId	input	String				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			currentStatus	input	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Act ivityStatus", "OFSC_ActStatu s", / nssrcmpr:notify_ POST/ nssrcmpr:events. definitions.activit yEvent/ ns23:activityChan ges/ns23:status, "WAM_Previous ActStatus", / nssrcmpr:notify_ POST/ nssrcmpr:events. definitions.activit yEvent/ ns23:activityChan ges/ns23:status)

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			newStatus	input	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Act ivityStatus", "OFSC_ActStatu s", / nssrcmpr:notify_ POST/ nssrcmpr:events. definitions.activit yEvent/ ns23:activityChan ges/ns23:status, "WAM_ActStatu s", / nssrcmpr:notify_ POST/ nssrcmpr:events. definitions.activit yEvent/ ns23:activityChan ges/ns23:status)

Work Order (Oracle Field Service Initiated)

This section describes data mapping for the following:

- [Create Work Order](#)
- [Get Inventory Details](#)
- [Update Lock Configuration](#)

Create Work Order

Mapping details for “Create Work Order” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
notify_POST		Outer mosttag	W1-CreMobWo		Outer mosttag				
events.definitions.activityEvent	notify_POST	Group	W1-CreMobWo	W1-CreMobWo	Group				
activityDetails	events.definitions.activityEvent	Group	input	W1-CreMobWo	Group				
			newActivityDetails	input	Group				
activityId	activityDetails	String	mobileActivityId	newActivityDetails	String				
activityChanges	events.definitions.activityEvent	Group							
wam_pickup_related_appt_number	activityChanges	String	followUpActivityId	newActivityDetails	String				
\$GetInventoryDetails		Group							

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
get_0x737063__0x736c68_rest_0x736c68_of_scCore_0x736c68_v1_0x736c68_activities_0x736c68__0x6c6362_activityId_0x726362__0x736c68_customerInventoriesResponse	\$GetInventoryDetails	Group							
RESSCHNAME24	get_0x737063__0x736c68_rest_0x736c68_of_scCore_0x736c68_v1_0x736c68_activities_0x736c68__0x6c6362_activityId_0x726362__0x736c68_customerInventoriesResponse	Group							
items	RESSCHNAME24	Group							
wam_node_id	items	String	nodeId	newActivityDetails	String				
wam_asset_id	items	String	assetId	newActivityDetails	String				
wam_activity_desc	activityChanges	String	description	newActivityDetails	String				
wam_activity_long_desc	activityChanges	String	longDescription	newActivityDetails	String				
wam_required_by_date	activityChanges	String	requiredByDate	newActivityDetails	Date				
wam_work_priority	activityChanges	String	workPriority	newActivityDetails	String				
wam_pickup_emergency	activityChanges	String	emergency	newActivityDetails	String				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
activityType	activityChanges	String	activityType	newActivityDetails	String				
wam_work_class	activityChanges	String	workClass	newActivityDetails	String				
wam_work_category	activityChanges	String	workCategory	newActivityDetails	String				
wam_work_type	activityChanges	String	workType	newActivityDetails	String				
wam_pickup_work_it	activityChanges	String	workIt	newActivityDetails	String				
\$defaultUser		Field	requestor	newActivityDetails	String				
\$userIdVar		Field	employeeExternalId	newActivityDetails	String				

Get Inventory Details

Mapping details for “Get Inventory Details” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
notify_POST		Outer mosttag	get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_activities_0x736c68__0x6c6362_activityId_0x726362__0x736c68_customerInventories		Outer mosttag				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
events.definitions.activityEvent	notify_POST	Group	TemplateParameters	get_0x737063_0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_activities_0x736c68_0x6c6362_activityId_0x726362_0x736c68_customerInventories	Group				
activityDetails	events.definitions.activityEvent	Group							
activityId	activityDetails	Integer	activityId	TemplateParameters	String				

Update Lock Configuration

Mapping details for “Update Lock Configuration” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
notify_POST		Outermosttag	update_PATCH		Outermosttag				
events.definitions.activityEvent	notify_POST	Group	TemplateParameters	update_PATCH	Group				
activityDetails	events.definitions.activityEvent	Group							
activityId	activityDetails	Integer	activityId	TemplateParameters	Integer				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
			activities.definitions.updateActivitySchema	update_PATCH	Group				
			enable_lock_plugin	activities.definitions.updateActivitySchema	String				Function : dvm:lookupValue ("tenant/ resources/dvms/ WAMOFSC_Co nfigProps", "PropertyName", "lock.functionality", "Value", "true")

Work Request (Oracle Field Service Initiated)

This section describes data mapping for the following:

- [Create Work Request](#)

Create Work Request

Mapping details for “Create Work Request” activity are as shown in the table below:

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
notify_POST		Outer mosttag	W1-CreMoblWR		Outer mosttag				
events.definitions.requestEvent	notify_POST	Group	W1-CreMoblWR	W1-CreMoblWR	Group				
requestChanges	events.definitions.requestEvent	Group	input	W1-CreMoblWR	Group				
wam_pickup_related_appt_number1	requestChanges	String	followUpActivityId	input	String				
wam_pickup_asset_node_id1	requestChanges	String	nodeId	input	String				
wam_pickup_asset_id1	requestChanges	String	assetId	input	String				
wam_pickup_activity_desc1	requestChanges	String	description	input	String				
wam_pickup_activity_long_desc1	requestChanges	String	longDescription	input	String				
wam_pickup_required_by_date1	requestChanges	String	requiredByDate	input	Date				

Oracle Utilities Work and Asset Cloud Service			Oracle Field Service Cloud			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Column 1	Column 2	
wam_pickup_downtimeDateTime1	requestChanges	String	downTimeStart	input	Date				
wam_pickup_work_priority1	requestChanges	String	workPriority	input	String				
wam_pickup_work_class1	requestChanges	String	workClass	input	String				
wam_pickup_work_category1	requestChanges	String	workCategory	input	String				
\$defaultUser		Field	requestor	input	String				
\$userIDVar		Field	employeeExternalId	input	String				