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

Data Mapping Guide

Release 20C

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Oracle Utilities Work and Asset Cloud Service Integration to Oracle Field Service Cloud Data Mapping Guide, Release 20C

Contents

Preface

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

The preface includes the following:

* Audience

* Documentation and Resources

* Documentation Accessibility

* Conventions

* Acronyms

Audience

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

- Oracle Utilities Work and Asset Cloud Service

Documentation and Resources

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

Product Documentation

Topic	Description
Oracle Utilities Work and Asset Cloud Service Integration to Oracle Field Service Cloud Configuration Guide Oracle Field Service Cloud Configurations Whitepaper Oracle Utilities Work and Asset Cloud Service documentation	Refer to the Oracle Utilities applications documentation page: http://docs.oracle.com/cd/E72219_01/documentation.html
Oracle Field Service Cloud documentation	https://docs.oracle.com/en/cloud/saas/field-service/19d/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/

Documentation Accessibility

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

Access to Oracle Support

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

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
italic	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
OFSC	Oracle Field Service Cloud
OIC	Oracle Integration Cloud
ICS	Integration Cloud Service
DVM	Domain Value Map (Lookup)
WAM	Oracle Utilities Work and Asset Cloud Service
WACS	Oracle Utilities Work and Asset Cloud Service

Appendix A

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 Utilities Work and Asset Management Initiated)

- Complete Activity (Oracle Field Service Cloud Initiated)

- Resource Usage (Oracle Utilities Field Service Initiated)

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

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

This section describes data mapping for the following:

- Get Mobile Control Data from Oracle Utilities Work and Asset Management
- Set Downtime Reason Values to Oracle Field Service Cloud
- Set Measurement Gauge Reason Values to Oracle Field Service Cloud
- Set Measurement Meter Reason Values to Oracle Field Service Cloud
- Set Crew Shift Type Values to Oracle Field Service Cloud
- Set Overtime Type Values to Oracle Field Service Cloud
- Set Labor Earning Type Values to Oracle Field Service Cloud
- Populate Resource UOM Values in Oracle Field Service Cloud
- Populate Location Type Values in Oracle Field Service Cloud
- Populate Priority Flag Values in Oracle Field Service Cloud
- Populate Work Type Values in Oracle Field Service Cloud
- Populate Work Category in Oracle Field Service Cloud
- Set Equipment Values to Oracle Field Service Cloud
- Set Other Resource Type Values to Oracle Field Service Cloud
- Set Craft Values to Oracle Field Service Cloud
- Get Activity Types from Oracle Field Service Cloud
- Create Activity Types from Oracle Field Service Cloud
- Set Work Skill to Oracle Field Service Cloud
- Set Work Skill Property
- Replace Oracle Field Service Cloud Work Skill Conditions

Get Mobile Control Data from Oracle Utilities Work and Asset Management

Mapping details regarding "Map to Get_MobileControlData" transformation activity are shown in the table below:

Oracle Integration Cloud Get Mobile Control Data Request Message			Oracle Utilities Work and Asset Management External Mobile Control Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
			W1-ExtMbCnDa		Outerm osttag			
			input	W1-ExtMbCnDa	Group			
$Language		Outerm osttag	language	input	String	WAMOFSC_ Language	WAM_Language	OFSC_Language

Set Downtime Reason Values to Oracle Field Service Cloud

Mapping details regarding "Map to PutDowntimeReasonValues" transformation activity are as shown in the table below:

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Downtime Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
$Get_ MobileControlData		Outerm osttag	execute		Outerm osttag			
W1-ExtMbCnDaResponse	$Get_ MobileControlData	Group	request-wrapper	execute	Group			
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group						
output	W1-ExtMbCnDa	Group						
controlDataEntities	output	Group						
entity	controlDataEntities	List	items	request-wrapper	List			

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Downtime Request Message			DVM Mapping		
Element Name	**Parent Element**	**Type**	**Element Name**	**Parent Element**	**Type**	**DVM Name**	**Oracle Utilities Work and Asset Management Column**	**Oracle Field Service Cloud Column**
code	entity	string	label	items	string			
$ActiveFlag_Default		Outermosttag	active	items	boolean	WAMOFSC_ConfigProps	PropertyName = "activeFlag.default"	Value = "true"
			translations	items	List			
description	entity		name	translations	string			
$Language		Outermosttag	language	translations	string			

Set Measurement Gauge Reason Values to Oracle Field Service Cloud

Mapping details regarding "Map to PutMeasurementGaugeReasonValues" transformation activity are as shown in the table below:

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Measurement Gauge Reason Request Message			DVM Mapping		
Element Name	**Parent Element**	**Type**	**Element Name**	**Parent Element**	**Type**	**DVM Name**	**Oracle Utilities Work and Asset Management Column**	**Oracle Field Service Cloud Column**
$Get_MobileControlData		Outermosttag	execute		Outermosttag			
W1-ExtMbCnDaResponse	$Get_MobileControlData	Group	request-wrapper	execute	Group			
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group						
output	W1-ExtMbCnDa	Group						
controlDataEntities	output	Group						
entity	controlDataEntities	List	items	request-wrapper	List			

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Measurement Gauge Reason Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
code	entity	string	label	items	string			
$ActiveFlag_Default		Outerm osttag	active	items	boolean	WAMOFSC_ConfigProps	PropertyName = "activeFlag.default"	Value = "true"
			translations	items	List			
description	entity		name	translations	string			
$Language		Outerm osttag	language	translations	string			

Set Measurement Meter Reason Values to Oracle Field Service Cloud

Mapping details regarding "Map to PutMeasurementMeterReasonValues" transformation activity are as shown in the table below:

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Measurement Meter Reason 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 Cloud Column
$Get_ MobileControlData		Outerm osttag	execute		Outerm osttag			
W1-ExtMbCnDaResponse	$Get_ MobileControlData	Group	request-wrapper	execute	Group			
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group						
output	W1-ExtMbCnDa	Group						
controlDataEntities	output	Group						
entity	controlDataEntities	List	items	request-wrapper	List			

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Measurement Meter Reason 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 Cloud Column
code	entity	string	label	items	string			
$ActiveFlag_Default		Outerm osttag	active	items	boolean	WAMOFSC_Co nfigProps	PropertyName = "activeFlag.defau lt"	Value = "true"
			translations	items	List			
description	entity		name	translations	string			
$Language		Outerm osttag	language	translations	string			

Set Crew Shift Type Values to Oracle Field Service Cloud

Mapping details regarding "Map to PutCrewShiftTypeValues" transformation activity are as shown in the table below:

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Crew Shift Type Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
$Get_ MobileControlData		Outerm osttag	execute		Outerm osttag			
W1-ExtMbCnDaResponse	$Get_ MobileControlData	Group	request-wrapper	execute	Group			
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group						
output	W1-ExtMbCnDa	Group						
controlDataEntities	output	Group						
entity	controlDataEntities	List	items	request-wrapper	List			

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Crew Shift Type Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
code	entity	string	label	items	string			
$ActiveFlag_Default		Outerm osttag	active	items	boolean	WAMOFSC_Co nfigProps	PropertyName = "activeFlag.defau lt"	Value = "true"
			translations	items	List			
description	entity		name	translations	string			
$Language		Outerm osttag	language	translations	string			

Set Overtime Type Values to Oracle Field Service Cloud

Mapping details regarding "Map to PutOvertimeTypeValues" transformation activity are as shown in the table below:

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Obertime Type 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 Cloud Column
$Get_ MobileControlData		Outerm osttag	execute		Outerm osttag			
W1- ExtMbCnDaResponse	$Get_ MobileControlData	Group	request-wrapper	execute	Group			
W1-ExtMbCnDa	W1- ExtMbCnDaResponse	Group						
output	W1-ExtMbCnDa	Group						
controlDataEntities	output	Group						
entity	controlDataEntities	List	items	request-wrapper	List			

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Obertime Type 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 Cloud Column
code	entity	string	label	items	string			
$ActiveFlag_Default		Outerm osttag	active	items	boolean	WAMOFSC_ConfigProps	PropertyName = "activeFlag.default"	Value = "true"
			translations	items	List			
description	entity		name	translations	string			
$Language		Outerm osttag	language	translations	string			

Set Labor Earning Type Values to Oracle Field Service Cloud

Mapping details regarding "Map to PutLaborEarningTypeValues" transformation activity are as shown in the table below:

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Labor Earning Type Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
$Get_MobileControlData		Outerm osttag	execute		Outerm osttag			
W1-ExtMbCnDaResponse	$Get_MobileControlData	Group	request-wrapper	execute	Group			
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group						
output	W1-ExtMbCnDa	Group						
controlDataEntities	output	Group						
entity	controlDataEntities	List	items	request-wrapper	List			

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Labor Earning Type Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
code	entity	string	label	items	string			
$ActiveFlag_Default		Outerm osttag	active	items	boolean	WAMOFSC_ ConfigProps	PropertyName = "activeFlag.defau lt"	Value = "true"
			translations	items	List			
description	entity		name	translations	string			
$Language		Outerm osttag	language	translations	string			

Populate Resource UOM Values in Oracle Field Service Cloud

Mapping details regarding "Map to PopulateResourceUOMValue" transformation activity are as shown in the table below:

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Resource UOM Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
$Get_ MobileControlData		Outerm osttag	execute		Outerm osttag			
W1- ExtMbCnDaResponse	$Get_ MobileControlData	Group	request-wrapper	execute	Group			
W1-ExtMbCnDa	W1- ExtMbCnDaResponse	Group						
output	W1-ExtMbCnDa	Group						
controlDataEntities	output	Group						
entity	controlDataEntities	List	items	request-wrapper	List			

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Resource UOM Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
code	entity	string	label	items	string			
$ActiveFlag_Default		Outerm osttag	active	items	boolean	WAMOFSC_ ConfigProps	PropertyName = "activeFlag.defau lt"	Value = "true"
			translations	items	List			
description	entity		name	translations	string			
$Language		Outerm osttag	language	translations	string			

Populate Location Type Values in Oracle Field Service Cloud

Mapping details regarding "Map to PutLocationTypeValues" transformation activity are as shown in the table below:

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Resource UOM Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
$Get_ MobileControlData		Outerm osttag	execute		Outerm osttag			
W1- ExtMbCnDaResponse	$Get_ MobileControlData	Group	request-wrapper	execute	Group			
W1-ExtMbCnDa	W1- ExtMbCnDaResponse	Group						
output	W1-ExtMbCnDa	Group						
controlDataEntities	output	Group						
entity	controlDataEntities	List	items	request-wrapper	List			

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Resource UOM Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
code	entity	string	label	items	string			
$ActiveFlag_Default		Outerm osttag	active	items	boolean	WAMOFSC_ ConfigProps	PropertyName = "activeFlag.defau lt"	Value = "true"
			translations	items	List			
description	entity		name	translations	string			
$Language		Outerm osttag	language	translations	string			

Populate Priority Flag Values in Oracle Field Service Cloud

Mapping details regarding "Map to PutPriorityFlagValues" transformation activity are as shown in the table below:

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Resource UOM Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
$Get_ MobileControlData		Outerm osttag	execute		Outerm osttag			
W1- ExtMbCnDaResponse	$Get_ MobileControlData	Group	request-wrapper	execute	Group			
W1-ExtMbCnDa	W1- ExtMbCnDaResponse	Group						
output	W1-ExtMbCnDa	Group						
controlDataEntities	output	Group						
entity	controlDataEntities	List	items	request-wrapper	List			

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Resource UOM Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
code	entity	string	label	items	string			
$ActiveFlag_Default		Outerm osttag	active	items	boolean	WAMOFSC_ ConfigProps	PropertyName = "activeFlag.defau lt"	Value = "true"
			translations	items	List			
description	entity		name	translations	string			
$Language		Outerm osttag	language	translations	string			

Populate Work Type Values in Oracle Field Service Cloud

Mapping details regarding "Map to PopulateWorkTypeValues" transformation activity are as shown in the table below:

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Resource UOM Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
$Get_ MobileControlData		Outerm osttag	execute		Outerm osttag			
W1-ExtMbCnDaResponse	$Get_ MobileControlData	Group	request-wrapper	execute	Group			
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group						
output	W1-ExtMbCnDa	Group						
controlDataEntities	output	Group						
entity	controlDataEntities	List	items	request-wrapper	List			

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Resource UOM Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
code	entity	string	label	items	string			
$ActiveFlag_Default		Outermosttag	active	items	boolean	WAMOFSC_ ConfigProps	PropertyName = "activeFlag.default"	Value = "true"
			translations	items	List			
description	entity		name	translations	string			
$Language		Outermosttag	language	translations	string			

Populate Work Category in Oracle Field Service Cloud

Mapping details regarding "Map to PutWorkCategory" transformation activity are as shown in the table below:

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Resource UOM Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
$Get_ MobileControlData		Outermosttag	execute		Outermosttag			
W1- ExtMbCnDaResponse	$Get_ MobileControlData	Group	request-wrapper	execute	Group			
W1-ExtMbCnDa	W1- ExtMbCnDaResponse	Group						
output	W1-ExtMbCnDa	Group						
controlDataEntities	output	Group						
entity	controlDataEntities	List	items	request-wrapper	List			

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Resource UOM Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
code	entity	string	label	items	string			
$ActiveFlag_Default		Outerm osttag	active	items	boolean	WAMOFSC_ ConfigProps	PropertyName = "activeFlag.defau lt"	Value = "true"
			translations	items	List			
description	entity		name	translations	string			
$Language		Outerm osttag	language	translations	string			

Set Equipment Values to Oracle Field Service Cloud

Mapping details regarding "Map to PutEquipmentValues" transformation activity are as shown in the table below:

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Equipment Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
$Get_ MobileControlData		Outerm osttag	execute		Outerm osttag			
W1- ExtMbCnDaResponse	$Get_ MobileControlData	Group	request-wrapper	execute	Group			
W1-ExtMbCnDa	W1- ExtMbCnDaResponse	Group						
output	W1-ExtMbCnDa	Group						
resourceTypes	output	Group						
resourceTypeList	resourceTypes	List	items	request-wrapper	List			

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Equipment Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
resourceTypeCode	resourceTypeList	string	label	items	string			
$ActiveFlag_Default		Outerm osttag	active	items	boolean	WAMOFSC_ ConfigProps	PropertyName = "activeFlag.defau lt"	Value = "true"
			translations	items	List			
description	resourceTypeList		name	translations	string			
resourceUOM	resourceTypeList		name	translations	string			
$Language		Outerm osttag	language	translations	string			

Set Other Resource Type Values to Oracle Field Service Cloud

Mapping details regarding "Map to PutOtherResourceTypeValues" transformation activity are as shown in the table below:

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Other Resource Type Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
$Get_ MobileControlData		Outerm osttag	execute		Outerm osttag			
W1- ExtMbCnDaResponse	$Get_ MobileControlData	Group	request-wrapper	execute	Group			
W1-ExtMbCnDa	W1- ExtMbCnDaResponse	Group						
output	W1-ExtMbCnDa	Group						
resourceTypes	output	Group						

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Other Resource Type Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
resourceTypeList	resourceTypes	List	items	request-wrapper	List			
resourceTypeCode	resourceTypeList	string	label	items	string			
$ActiveFlag_Default		Outerm osttag	active	items	boolean	WAMOFSC_ ConfigProps	PropertyName = "activeFlag.defau lt"	Value = "true"
			translations	items	List			
description	resourceTypeList		name	translations	string			
resourceUOM	resourceTypeList		name	translations	string			
$Language		Outerm osttag	language	translations	string			

Set Craft Values to Oracle Field Service Cloud

Mapping details regarding "Map to PutCraftValues" transformation activity are as shown in the table below:

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Craft Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
$Get_ MobileControlData		Outerm osttag	execute		Outerm osttag			
W1-ExtMbCnDaResponse	$Get_ MobileControlData	Group	request-wrapper	execute	Group			
W1-ExtMbCnDa	W1-ExtMbCnDaResponse	Group						
output	W1-ExtMbCnDa	Group						

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Craft Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
resourceTypes	output	Group						
resourceTypeList	resourceTypes	List	items	request-wrapper	List			
resourceTypeCode	resourceTypeList	string	label	items	string			
$ActiveFlag_Default		Outerm osttag	active	items	boolean	WAMOFSC_ ConfigProps	PropertyName = "activeFlag.defau lt"	Value = "true"
			translations	items	List			
description	resourceTypeList		name	translations	string			
resourceUOM	resourceTypeList		name	translations	string			
$Language		Outerm osttag	language	translations	string			

Get Activity Types from Oracle Field Service Cloud

Mapping details regarding "Map to GetActivityTypes" transformation activity are as shown in the table below:

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Craft Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	PropertyName	DefaultValue
			W1-ExtMbCnDa		Outerm osttag			
input	W1-ExtMbActT							
language	translations	string				WAMOFSC_ Language	OFSC_Language	ENG
externalSystem	translations	string				WAMOFSC_ ActivityType ConfigProps	externalSystem	OFSC

Create Activity Types from Oracle Field Service Cloud

Mapping details regarding "Map to CreateActivityType" transformation activity are as shown in the table below:

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Craft Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	PropertyName	DefaultValue
$activityType	Outermosttag		TemplateParameters		Outermosttag			
activityTypeList			execute		Group			
activityType	activityTypeList	String	activityType	TemplateParameters	String			
			request-wrapper		Group			
$ActiveFlag_Default			active	request-wrapper	String			
			groupLabel	request-wrapper	String	WAMOFSC_ActivityTypeConfigProps	PropertyName	all-day
			features		Group			
			isTeamworkAvailable	features	String	WAMOFSC_ActivityTypeConfigProps	features.isTeamworkAvailable	FALSE
			isSegmentingEnabled	features	String	WAMOFSC_SegmentedActivityTypes	ActivityType	FALSE
			allowMoveBetweenResources	features	String	WAMOFSC_ActivityTypeConfigProps	features.allowMoveBetweenResources	TRUE
			allowCreationInBuckets	features	String	WAMOFSC_ActivityTypeConfigProps	features.allowCreationInBuckets	TRUE
			allowReschedule	features	String	WAMOFSC_ActivityTypeConfigProps	features.allowReschedule	TRUE
			supportOfNotOrderedActivities	features	String	WAMOFSC_ActivityTypeConfigProps	features.supportOfNotOrderedActivities	TRUE

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Craft Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	PropertyName	DefaultValue
			allowNonScheduled	features	String	WAMOFSC_ActivityTypeConfigProps	features.allowNonScheduled	TRUE
			supportOfWorkZones	features	String	WAMOFSC_ActivityTypeConfigProps	features.supportOfWorkZones	TRUE
			supportOfWorkSkills	features	String	WAMOFSC_ActivityTypeConfigProps	features.supportOfTimeSlots	TRUE
			supportOfInventory	features	String	WAMOFSC_ActivityTypeConfigProps	features.supportOfInventory	TRUE
			supportOfLinks	features	String	WAMOFSC_ActivityTypeConfigProps	features.supportOfLinks	TRUE
			supportOfPreferredResources	features	String	WAMOFSC_ActivityTypeConfigProps	features.supportOfPreferredResources	TRUE
			allowMassActivities	features	String	WAMOFSC_ActivityTypeConfigProps	features.allowMassActivities	FALSE
			allowRepeatingActivities	features	String	WAMOFSC_ActivityTypeConfigProps	features.allowRepeatingActivities	FALSE
			calculateTravel	features	String	WAMOFSC_ActivityTypeConfigProps	features.calculateTravel	TRUE
			allowToSearch	features	String	WAMOFSC_ActivityTypeConfigProps	features.allowToSearch	TRUE

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Craft Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	PropertyName	DefaultValue
			allowToCreateFromIncomingInterface	features	String	WAMOFSC_ActivityTypeConfigProps	features.allowToCreateFromIncomingInterface	TRUE
			calculateActivityDurationUsingStatistics	features	String	WAMOFSC_ActivityTypeConfigProps	features.calculateActivityDurationUsingStatistics	TRUE
			enableDayBeforeTrigger	features	String	WAMOFSC_ActivityTypeConfigProps	features.enableDayBeforeTrigger	TRUE
			enableReminderAndChangeTriggers	features	String	WAMOFSC_ActivityTypeConfigProps	features.enableReminderAndChangeTriggers	TRUE
			enableNotStartedTrigger	features	String	WAMOFSC_ActivityTypeConfigProps	features.enableNotStartedTrigger	TRUE
			enableSwWarningTrigger	features	String	WAMOFSC_ActivityTypeConfigProps	features.enableSwWarningTrigger	TRUE
			calculateDeliveryWindow	features	String	WAMOFSC_ActivityTypeConfigProps	features.calculateDeliveryWindow	TRUE
			slaAndServiceWindowUseCustomerTimeZone	features	String	WAMOFSC_ActivityTypeConfigProps	features.slaAndServiceWindowUseCustomerTimeZone	TRUE
			supportOfRequiredInventory	features	String	WAMOFSC_ActivityTypeConfigProps	features.supportOfRequiredInventory	TRUE
			disableLocationTracking	features	String	WAMOFSC_ActivityTypeConfigProps	features.disableLocationTracking	TRUE
			colors		Group			

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Craft Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	PropertyName	DefaultValue
			pending	colors	String	WAMOFSC_ActivityTypeConfigProps	colors.pending	FFDE01
			started	colors	String	WAMOFSC_ActivityTypeConfigProps	colors.started	FFDE01
			completed	colors	String	WAMOFSC_ActivityTypeConfigProps	colors.completed	FFDE01
			suspended	colors	String	WAMOFSC_ActivityTypeConfigProps	colors.suspended	FFDE01
			cancelled	colors	String	WAMOFSC_ActivityTypeConfigProps	colors.cancelled	FFDE01
			notdone	colors	String	WAMOFSC_ActivityTypeConfigProps	colors.notdone	FFDE01
			notOrdered	colors	String	WAMOFSC_ActivityTypeConfigProps	colors.notOrdered	FFDE01
			warning	colors	String	WAMOFSC_ActivityTypeConfigProps	colors.warning	FFDE01
			timeSlots	request-wrapper	String	WAMOFSC_ActivityTypeConfigProps	timeslots.label	all-day
			segmentMinDuration	request-wrapper	String	WAMOFSC_ActivityTypeConfigProps	segmentMaxDuration	

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Craft Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	PropertyName	DefaultValue
			defaultDuration	request-wrapper	String	WAMOFSC_ActivityTypeConfigProps	duration	
			translations		Group			
$Language	activityTypeList	String	language	translations	String			
description			name	translations	String			

Set Work Skill to Oracle Field Service Cloud

Mapping details regarding "Map to Put_WorkSkill" transformation activity are as shown in the table below:

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Craft 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 Cloud Column
			execute		Outermosttag			
			TemplateParameters	execute	Group			
$Var_WorkSkill		Outermosttag	label	TemplateParameters	string			
			request-wrapper	execute	Group			
$ActiveFlag_Default		Outermosttag	active	items	boolean	WAMOFSC_ConfigProps	PropertyName = "activeFlag.default"	Value = "true"
$WorkSkill_Sharing_Default		Outermosttag	sharing	request-wrapper	string	WAMOFSC_ConfigProps	PropertyName = "workSkill.sharing.default"	Value = "summary"
			translations	request-wrapper	List			

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Craft 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 Cloud Column
$Var_WorkSkillDescr		Outerm osttag	name	translations	string			
$Language		Outerm osttag	language	translations	string			

Set Work Skill Property

Mapping details regarding "Map to Put_WorkSkillProperty" transformation activity are as shown in the table below:

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Craft 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 Cloud Column
			execute		Outerm osttag			
			TemplateParameters	execute	Group			
$Var_WorkSkill		Outerm osttag	label	TemplateParameters	string			
			request-wrapper	execute	Group			
$WorkSkillProperty_ Type_Default		Outerm osttag	type	request-wrapper	string	WAMOFSC_ ConfigProps		PropertyName = "workSkillProper ty.type.default"
$WorkSkillProperty_ Entity_Default		Outerm osttag	entity	request-wrapper	string	WAMOFSC_ ConfigProps		PropertyName = "workSkillProper ty.entity.default"

Oracle Utilities Work and Asset Management Get Mobile Control Data Response Message			Oracle Field Service Cloud Craft 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 Cloud Column
$WorkSkillProperty_ Gui_Default		Outerm osttag	gui	request-wrapper	string	WAMOFSC_ ConfigProps	PropertyName = "workSkillProper ty.gui.default"	
			translations	request-wrapper	List			
$Var_WorkSkillDescr		Outerm osttag	name	translations	string			
$WorkSkillProperty_ NameSuffix_Default		Outerm osttag	name	translations	string	WAMOFSC_ ConfigProps	PropertyName = "workSkillProper ty.nameSuffix.de fault"	
$Language		Outerm osttag	language	translations	string			

Replace Oracle Field Service Cloud Work Skill Conditions

Mapping details regarding "Map to ReplaceOFSCWorkSkillConditions" transformation activity are as shown in the table below:

Get Work Skill ConditionOracle Field Service Cloud			Oracle Field Service Cloud Downtime 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 Cloud Column
XmlPayload		Outerm osttag	execute		Outerm osttag			
			request-wrapper	execute	Group			
			items	request-wrapper	List			
			internalId	items	Field			
label	XmlPayload	Field	label	items	Field			

Get Work Skill ConditionOracle Field Service Cloud			Oracle Field Service Cloud Downtime 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 Cloud Column
requiredLevel	XmlPayload	Field	requiredLevel	items	Field			
preferableLevel	XmlPayload	Field	preferableLevel	items	Field			
conditions	XmlPayload	List	conditions	items	List			
label	conditions	Field	label	conditions	Field			
function	conditions	Field	function	conditions	Field			
			valueList	conditions	List			
value	conditions	Field	value	conditions	Field			

Asset Query (Oracle Utilities Work and Asset Management Initiated)

This section describes data mapping for the following:

- Default Asset Query Request/Response
- Asset Query Details by Badge
- Main Asset Query for Pickup
- Asset Query for Pickup
- Asset Details for Pickup Request
- Asset Query Details Pickup Response

Default Asset Query Request/Response

Mapping details for Default Asset Query request/response are as shown in the table below:

Oracle Field Service Cloud Request Message			Oracle Field Service Cloud Response Message			DVM Mapping/Oracle Integration Cloud Library		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Column 1	Column 2
execute		OutermostTag	response-wrapper		OutermostTag			
			output	response-wrapper	Group			
			errorText	output	Field			

Asset Query Details by Badge

Mapping details for Asset Query Details by Badge request are as shown in the table below:

Oracle Field Service Cloud Request Message			Oracle Utilities Work and Asset Management Request Message			DVM Mapping/Oracle Integration Cloud Library		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
request-wrapper		OutermostTag	W1GAstDtlBNo		OutermostTag			
			input	W1GAstDtlBNo	Group			
activityId	request-wrapper	Field	activityId	input	Field			
badgeNo		Field	badgeNo	input	Field			
nodeId		Field	nodeId	input	Field			
attachedToAssetId		Field	attachedToAssetId	input	Field			
attachToAssetId		Field	attachToAssetId	input	Field			

Main Asset Query for Pickup

Mapping details for Main Asset Query for Pickup request are as shown in the table below:

Oracle Field Service Cloud Request Message			Oracle Utilities Work and Asset Management Request Message			DVM Mapping/Oracle Integration Cloud Library		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Column 1	Column 2
request-wrapper		OutermostTag	W1-AssetQuery		OutermostTag			
			input	W1-AssetQuery	Group			
badgeNo	request-wrapper	Field	badgeNo	input	Field			
location	request-wrapper	Group	location	input	Group			

Oracle Field Service Cloud Request Message			Oracle Utilities Work and Asset Management Request Message			DVM Mapping/Oracle Integration Cloud Library		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Column 1	Column 2
locationType	location	Field	locationType	location	Field			
address	location	Field	address	location	Field			
city	location	Field	city	location	Field			
postal	location	Field	postal	location	Field			
building	location	Field	building	location	Field			
description	location	Field	description	location	Field			

Asset Query for Pickup

Mapping details for Asset Query for Pickup request are as shown in the table below:

Oracle Utilities Work and Asset Management Response Message			Oracle Field Service Cloud Response Message			DVM Mapping/Oracle Integration Cloud Library		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Column 1	Column 2
W1-AssetQueryResponse		Outer-mostTag	response-wrapper		Outer-mostTag			
W1-AssetQuery	W1-AssetQueryResponse	Group						
output	W1-AssetQuery	Group	output	response-wrapper	Group			
assets	output	Group						
assetList	assets	List	assetList	Outermosttag	List			
assetId	assets	Field	assetId	input	Field			
assetInfo	assets	Field	assetInfo	input	Field			
nodeId	assets	Field	nodeId	input	Field			

Oracle Utilities Work and Asset Management Response Message			Oracle Field Service Cloud Response Message			DVM Mapping/Oracle Integration Cloud Library		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Column 1	Column 2
locationInfo	assets	Field	locationInfo	input	Field			

Asset Details for Pickup Request

Mapping details for Asset Details for Pickup request are as shown in the table below:

Oracle Field Service Cloud Request Message			Oracle Utilities Work and Asset Management Request Message			DVM Mapping/Oracle Integration Cloud Library		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Column 1	Column 2
execute		Outer-mostTag	W1-GetAstDtl		Outer-mostTag			
			assetLocationAssets	W1-GetAstDtl	Group			
			assetLocationAssetList	assetLocationAssets	List			
request-wrapper	execute	Group						
assetId	request-wrapper		nodeId	assetLocationAssetList	List			
nodeid	request-wrapper		assetId	assetLocationAssetList	Field			

Asset Query Details Pickup Response

Mapping details for Asset Query Details Pickup response are as shown in the table below:

Oracle Utilities Work and Asset Management Response Message			Oracle Field Service Cloud Response Message			DVM Mapping/Oracle Integration Cloud Library		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Column 1	Column 2
W1-GetAstDtlResponse		Outer-mostTag	response-wrapper		Outer-mostTag			
W1-GetAstDtl	W1-GetAstDtlResponse	Group						

Oracle Utilities Work and Asset Management Response Message			Oracle Field Service Cloud Response Message			DVM Mapping/Oracle Integration Cloud Library		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Column 1	Column 2
assetLocationAssets	W1-GetAstDtl	Group						
assetLocationAssetList	assetLocationAssets	List						
			output	response-wrapper	Group			
			inventories	output	Group			
			items	inventories	Group			
			inventoryType	items	Field	WAMOFSC_ ConfigProps	asset.inventory.type	Value
assetId	assetLocationAssetList	Field	serialNumber	items	Field			
validMeasurementTypes	assetLocationAssetList	Field	wam_valid_measure-ment_types	items	Field			
assetDetails	assetLocationAssetList	Group						
serialNo	assetDetails	Field	ITEM_NUMBER	items	Field			
nodeId	assetLocationAssetList	Field	wam_node_id	items	Field			
attachedToAssetId	assetDetails	Field	wam_attached_to_as-set_id	items	Field			
maybeLeftInPlace	assetDetails	Field	wam_asset_may-beLeftInPlace	items	Field			
info	assetDetails	Field	wam_asset_info	items	Field			
badgeNo	assetLocationAssetList	Field	wam_badge_number	items	Field			
validServiceHistoryTypes	assetLocationAssetList	Field	wam_asset_valid_ser-vice_history_types	items	Field			
failureInformation	assetLocationAssetList	Field	wam_failure_info	items	Field			
locationInformation	assetLocationAssetList	Group						

Oracle Utilities Work and Asset Management Response Message			Oracle Field Service Cloud Response Message			DVM Mapping/Oracle Integration Cloud Library		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Column 1	Column 2
info	locationInformation	Field	wam_asset_loca-tion_info	items	Field			
building	locationInformation	Field	wam_asset_loca-tion_building	items	Field			
room	locationInformation	Field	wam_asset_loca-tion_room	items	Field			
runToFailure	locationInformation	Field	wam_asset_loca-tion_runToFailure	items	Field			
siteLocation	locationInformation	Field	wam_asset_loca-tion_siteLocation	items	Field			
pointId	locationInformation	Field	wam_asset_loca-tion_pointId	items	Field			
serviceArea	locationInformation	Field	wam_asset_location_-serviceArea	items	Field			
assetId	assetLocationAssetList	Field	wam_asset_id	items	Field			
description	assetDetails	Field	wam_asset_desc	items	Field			
assetType	assetDetails	Field	wam_asset_type	items	Field			
			wam_asset_worked	items	Field			
serviceHistoryTypes	serviceHistoryTypes	Field	wam_service_history_-types1	output	Field			
	serviceHistoryTypes	Field	wam_service_history_-types2	output	Field			
	serviceHistoryTypes	Field	wam_service_history_-types3	output	Field			
	serviceHistoryTypes	Field	wam_service_history_-types4	output	Field			

Oracle Utilities Work and Asset Management Response Message			Oracle Field Service Cloud Response Message			DVM Mapping/Oracle Integration Cloud Library		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Column 1	Column 2
	serviceHistoryTypes	Field	wam_service_history_-types5	output	Field			
	serviceHistoryTypes	Field	wam_service_history_-types6	output	Field			
	serviceHistoryTypes	Field	wam_service_history_-types7	output	Field			
	serviceHistoryTypes	Field	wam_service_history_-types8	output	Field			
	serviceHistoryTypes	Field	wam_service_history_-types9	output	Field			
	serviceHistoryTypes	Field	wam_service_history_-types10	output	Field			

Complete Activity (Oracle Field Service Cloud Initiated)

This section describes data mapping for the following:

- Get Activity Details from Oracle Field Service Cloud

- Get File Data from Oracle Field Service Cloud

- Send Activity Data to Oracle Utilities Work and Asset Management

- Get Attachment Data from Oracle Field Service Field

- Send Activity Completion Data to Oracle Utilities Work and Asset Management

Get Activity Details from Oracle Field Service Cloud

Mapping details for "Map to getActivityDetails" activity are as shown in the table below:

Oracle Field Service Cloud Activity Completed Event Request Message			Oracle Field Service Cloud Activity Get Activity Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
notify_POST		Outerm osttag	canonical_GET		Outerm osttag			
events.definitions.activity Event	notify_POST	Group	TemplateParameters	canonical_GET	Group			
activityDetails	events.definitions.activity Event	Group						
activityId	activityDetails	String	activityId	TemplateParameters	String			

Get File Data from Oracle Field Service Cloud

Mapping details for "Map to getFileData" activity are as shown in the table below:

Oracle Field Service Cloud Get Activity Response Message			Oracle Field Service Cloud Get File Data Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Cloud Column	Oracle Utilities Work and Asset Management Column
canonical_GETResponse		Outerm osttag	get_0x737063__0x73 6c68_rest_0x736c68_ ofscCore_0x736c68_ v1_0x736c68_activiti es_0x736c68__0x6c6 362_activityId_0x726 362__0x736c68__0x6 c6362_propertyLabel _0x726362_		Outerm osttag			
activities.definitions.get ActivitySchema	canonical_GETResponse	Group	TemplateParameters	get_0x737063__0x736 c68_rest_0x736c68_of scCore_0x736c68_v1_ 0x736c68_activities_0 x736c68__0x6c6362_ activityId_0x726362_ _0x736c68__0x6c636 2_propertyLabel_0x7 26362_	Group			
activityId	activities.definitions.get ActivitySchema	Field	activityId	TemplateParameters	String			
Note: Map property label as 'wam_activity_consolidat ed_inventories' text			propertyLabel	TemplateParameters	String			

Send Activity Data to Oracle Utilities Work and Asset Management

Response Mapping details for the Complete Activity integration point are as shown in the table below:

Oracle Field Service Cloud Activity Details Response Message			Oracle Utilities Work and Asset Management Completion Request			DVM Mapping		
Oracle Field Service Cloud Get File Data Response Message								
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Column 1	Column 2
canonical_GETResponse		Outerm osttag	W1-MblActCom		Outerm osttag			
activities.definitions.get ActivitySchema	canonical_GETResponse	Group	input	W1-MblActCom	Group			
apptNumber	activities.definitions.get ActivitySchema	String	activityId	input	Field			
masterActivityId	activities.definitions.getA ctivitySchema	String	mobileActivityId	input	Field			
activityId	activities.definitions.get ActivitySchema	String	mobileActivityId	input	Field			
endTime	activities.definitions.get ActivitySchema	String	completionDateTime	input	Field	OFSCWAM_ TimeZone WAMOFSC_ ConfigProps	TimeZone PropertyName = 'wam.offset'	Offset Value
get_0x737063__0x736c6 8_rest_0x736c68_ofscCo re_0x736c68_v1_0x736c 68_activities_0x736c68__ 0x6c6362_activityId_0x7 26362__0x736c68__0x6c 6362_propertyLabel_0x7 26362_Response		Outerm osttag						

Oracle Field Service Cloud Activity Details Response Message			Oracle Utilities Work and Asset Management Completion Request			DVM Mapping		
Oracle Field Service Cloud Get File Data Response Message								
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Column 1	Column 2
streamReference	get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_activities_0x736c68__0x6c6362_activityId_0x726362__0x736c68__0x6c6362_propertyLabel_0x726362_Response	group						
root	streamReference	String	assetLocationAssets	completion	Group			

Get Attachment Data from Oracle Field Service Field

Mapping details for "Map to getInvAttachment" transformation activity are as shown in the table below:

Oracle Field Service Cloud Get Activity Response Message			Oracle Field Service Cloud Get File Data Request			DVM Mapping		
								Oracle Utilities Work and Asset Management Column
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Cloud Column	
AL		Outerm osttag	get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_activities_0x736c68__0x6c6362_activityId_0x726362__0x736c68__0x6c6362_propertyLabel_0x726362_		Outerm osttag			

Oracle Field Service Cloud Get Activity Response Message			Oracle Field Service Cloud Get File Data Request			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Cloud Column	Oracle Utilities Work and Asset Management Column
attachmentList	AL	List	TemplateParameters	get_0x737063__0x736 c68_rest_0x736c68_of scCore_0x736c68_v1_ 0x736c68_activities_0 x736c68__0x6c6362_ activityId_0x726362_ _0x736c68__0x6c636 2_propertyLabel_0x7 26362_	Group			
wamUploadFileNumber	attachmentList	Field	propertyLabel	TemplateParameters	String			
inventoryId	attachmentList	Field	inventoryId	TemplateParameters	String			

Send Activity Completion Data to Oracle Utilities Work and Asset Management

Mapping details for "Map to invokeWAMActivity" transformation activity are as shown in the table below:

Oracle Field Service Cloud Activity Details Response Message			Oracle Utilities Work and Asset Management Completion Request Message			DVM Mapping		
Oracle Field Service Cloud Get File Data Response Message								
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Cloud Column	Oracle Utilities Work and Asset Management Column
notify_POST		Outerm osttag	W1-MblActCom		Outerm osttag			
events.definitions.activity Event	notify_POST	Group	input	W1-MblActCom	Group			

Oracle Field Service Cloud Activity Details Response Message			Oracle Utilities Work and Asset Management Completion Request Message			DVM Mapping		
Oracle Field Service Cloud Get File Data Response Message								Oracle Utilities Work and Asset Management Column
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Cloud Column	Oracle Utilities Work and Asset Management Column
activityDetails	events.definitions.activity Event	Group						
apptNumber	activityDetails	String	activityId	input	Field			
masterActivityId	activities.definitions.getA ctivitySchema	String	mobileActivityId	input	Field			
activityId	activityDetails	String	mobileActivityId	input	Field			
canonical_GETResponse		Outerm osttag						
activities.definitions.get ActivitySchema	canonical_GETResponse	Group						
endTime,resourceTimeZ oneDiff	activities.definitions.get ActivitySchema	String	completionDateTime	input	Field	"OFSCWAM_ TimeZone	"TimeZone	"Offset
						WAMOFSC_C onfigProps"	PropertyName = 'wam.offset'"	Value"
CompletionData		Outerm osttag						
XmlPayload	CompletionData							
parent	XmlPayload							
root	parent							
			completion	input	Group			
			assetLocationAssets	completion	Group			

| Oracle Field Service Cloud Activity Details Response Message | | | | | | | | |
| Oracle Field Service Cloud Get File Data Response Message | | | Oracle Utilities Work and Asset Management Completion Request Message | | | DVM Mapping | | |
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Cloud Column	Oracle Utilities Work and Asset Management Column
crewName	root	String	crewName	root	String			
assetLocationAssetList	root	List	assetLocationAssetList	assetLocationAssets	List			
serviceHistories	assetLocationAssetList	Group	serviceHistories	assetLocationAssetList	Group			
serviceHistoryList	serviceHistories	List	serviceHistoryList	serviceHistories	List			
serviceHistory Completion	serviceHistoryList	Group	serviceHistory Completion	serviceHistoryList	Group			
attachments	serviceHistory Completion	Group	attachments	serviceHistory Completion	Group			
attachmentList	attachments	List	attachmentList	attachments	List			
bo	attachmentList	Field	bo	attachmentList	Field	WAMOFSC_ AttachmentBO	OFSC_MimeType	WAM_ AttachmentBO
attachmentData	attachmentList	Field	attachmentData	attachmentList	Field	WAMOFSC_ ConfigProps	PropertyName = 'wam.handleTextFile Decoding'	Value
get_0x737063__0x736c68_rest_0x736c68_ofscCore_0x736c68_v1_0x736c68_activities_0x736c68__0x6c6362_activityId_0x726362__0x736c68__0x6c6362_propertyLabel_0x726362_Response		Outerm osttag						

Resource Usage (Oracle Utilities Field Service Initiated)

This section describes data mapping for the following:

- Invoke Oracle Utilities Work and Asset Management Equipment
- Equipment Receive Request
- Invoke Oracle Utilities Work and Asset Management Other Usage Details
- Other Usage Receive Request
- Other Receive Request
- Invoke Oracle Utilities Work and Asset Management Resource
- Send Usage Receive Request

Invoke Oracle Utilities Work and Asset Management Equipment

Mapping details for "Map to invokeWAMEquipment" transformation activity are as shown in the table below:

Oracle Field Service Cloud Activity Receive Request Message			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 Cloud Column
execute		Outerm osttag	W1-IntODCDtl		Outerm osttag			
request-wrapper	execute							
request	request-wrapper							
xmlPayload	request							
equipmentDetails	xmlPayload	Group						
			input	W1-IntODCDtl	Group			
			resourceChargeDetails	input	Group			
date	equipmentDetails	Field	chargeDate	resourceChargeDetails	Field			
activityId	equipmentDetails	Field	activityId	resourceChargeDetails	Field			

Oracle Field Service Cloud Activity Receive Request Message			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 Cloud Column
employeeExternalId	equipmentDetails	Field	employeeExternalId	resourceChargeDetails	Field			
"W1EQ"		String	resourceClass	resourceChargeDetails	Field			
resourceTypeCode	equipmentDetails	Field	resourceTypeCode	resourceChargeDetails	Field			
quantity	equipmentDetails	Field	quantity	resourceChargeDetails	Field			

Equipment Receive Request

Mapping details for "Map to equipmentReceiveRequest" transformation activity are as shown in the table below:

Oracle Field Service Cloud Activity Receive Request Message			Oracle Field Service Cloud Activity Receive Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
execute		Outerm osttag	executeResponse		Outerm osttag			
			response-wrapper	executeResponse	Group			
			responseCode	response-wrapper	Field			

Invoke Oracle Utilities Work and Asset Management Other Usage Details

Mapping details for "Map to invokeOtherUsageDetails" transformation activity are as shown in the table below:

| Oracle Field Service Cloud Activity Receive Request Message | | | Invoke Oracle Utilities Work and Asset Management Invoke Other Usage Details 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 Cloud Column
execute		Outerm osttag	W1-IntODCDtl		Outerm osttag			
request-wrapper	execute							
request	request-wrapper							
xmlPayload	request							
otherDetails	xmlPayload	Group						
			input	W1-IntODCDtl	Group			
			resourceChargeDetails	input	Group			
date	otherDetails	Field	chargeDate	resourceChargeDetails	Field			
activityId	otherDetails	Field	activityId	resourceChargeDetails	Field			
employeeExternalId	otherDetails	Field	employeeExternalId	resourceChargeDetails	Field			
"W1OT"		String	resourceClass	resourceChargeDetails	Field			
resourceTypeCode	otherDetails	Field	resourceTypeCode	resourceChargeDetails	Field			
quantity	otherDetails	Field	quantity	resourceChargeDetails	Field			

Other Usage Receive Request

Mapping details for "Map to otherUsageReceiveRequest" transformation activity are as shown in the table below:

Oracle Field Service Cloud Activity Receive Request Message			Oracle Field Service Cloud Activity Receive 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 Cloud Column	
execute		Outerm osttag	executeResponse		Outerm osttag				
			response-wrapper	executeResponse	Group				
			responseCode	response-wrapper	Field				

Other Receive Request

Mapping details for "Map to otherReceiveRequest" transformation activity are as shown in the table below:

Oracle Field Service Cloud Activity Receive Request Message			Oracle Field Service Cloud Activity Receive 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 Cloud Column	
execute		Outerm osttag	executeResponse		Outerm osttag				
			response-wrapper	executeResponse	Group				
			responseCode	response-wrapper	Field				

Invoke Oracle Utilities Work and Asset Management Resource

Mapping details for "Map to invokeWAMResource" transformation activity are as shown in the table below:

Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
execute		Outerm osttag	W1-IntTMSDtl		Outerm osttag			
request-wrapper	execute							
request	request-wrapper							
xmlPayload	request							
			input	W1-IntTMSDtl	Group			
timeSheetDetails	xmlPayload	Field	timeSheetDetails	input	Group			
date	timeSheetDetails	Field	date	timeSheetDetails	Field			
activityId	timeSheetDetails	Field	activityId	timeSheetDetails	Field			
employeeId	timeSheetDetails	Field	employeeId	timeSheetDetails	Field			
employeeExternalId	timeSheetDetails	Field	employeeExternalId	timeSheetDetails	Field			
craft	timeSheetDetails	Field	resourceTypeCode	timeSheetDetails	Field			
hours	timeSheetDetails	Field	hours	timeSheetDetails	Field			
regularOvertime	timeSheetDetails	Field	regularOvertime	timeSheetDetails	Field			
overtimeType	timeSheetDetails	Field	overtimeType	timeSheetDetails	Field			
laborEarningType	timeSheetDetails	Field	laborEarningType	timeSheetDetails	Field			
shiftType	timeSheetDetails	Field	shiftType	timeSheetDetails	Field			
startDateTime	timeSheetDetails	String	startDateTime	timeSheetDetails	Field	OFSCWAM_ TimeZone	TimeZone	Offset
						WAMOFSC_ ConfigProps	PropertyName = 'wam.offset'	Value

Oracle Field Service Cloud Activity Receive Request Message			Invoke Oracle Utilities Work and Asset Management Resource Request			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
endDateTime	timeSheetDetails	String	endDateTime	timeSheetDetails	Field	OFSCWAM_ TimeZone	TimeZone	Offset
						WAMOFSC_ ConfigProps	PropertyName = 'wam.offset'	Value
travelTime	timeSheetDetails	String	travelTime	timeSheetDetails	Field			

Send Usage Receive Request

Mapping details for "Map to sendUsageReceiveRequest" transformation activity are as shown in the table below:

Oracle Field Service Cloud Activity Receive Request Message			Oracle Field Service Cloud Activity Receive 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 Cloud Column
execute		Outermosttag	executeResponse		Outermosttag			
			response-wrapper	executeResponse	Group			
			responseCode	response-wrapper	Field			

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

This section describes data mapping for the following:

- Invoke Oracle Field Service Add Activity

- Receive Oracle Utilities Work and Asset Management Work Activity Update Response

- Invoke Oracle Field Service Cloud Cancel Activity

- Receive Oracle Utilities Work and Asset Management Cancel Activity Response

- Receive Oracle Field Service Cloud Cancel Activity Response

- Target Oracle Field Service Cloud Attachment

- Target Oracle Field Service Cloud Labour

Invoke Oracle Field Service Add Activity

Mapping details for "Map to invokeOFSCAddActivity" transformation activity are as shown in the table below:

Oracle Utilities Work and Asset Management Request Message			Oracle Field Service Cloud 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 Cloud Column	Comments
sendDetails	W1-WOActivityActiveOutboundMsg	OutermostTag	bulkUpdate_POST		Outermost Tag				
			activities.definitions.customActionActivityBulkUpdateSchema	bulkUpdate_POST	Group				

Oracle Utilities Work and Asset Management Request Message			Oracle Field Service Cloud 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 Cloud Column	Comments
			updateParameters	activities.definitions.customActionActivityBulkUpdateSchema	Group				
activity	sendDetails		identifyActivityBy	updateParameters	string				
			ifInFinalStatusThen	updateParameters	string				
			activities	activities.definitions.customActionActivityBulkUpdateSchema	Group				
			resourceId	activities	Field	WAMOFSC_ConfigProps	ofsc.bucket	value	
activityId	activity	Field	apptNumber	activities	Field				
activityType	activityDetails	activity	activityType	activities	Field				
locationInformation	activityDetails	Group							
location	locationInformation	Group							
address1,address2,address3,address4	location	Field	streetAddress	activities	Field				
city	locationInformation	Field	city	activities	Field				
postal	locationInformation	Field	postalCode	activities	Field				
state	locationInformation	Field	stateProvince	activities	Field				

Oracle Utilities Work and Asset Management Request Message			Oracle Field Service Cloud Request Message			DVM Mapping			
							Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column	
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM			Comments
geocodeLongitude	locationInformation	Field	longitude	activities	Field				
geocodeLatitude	locationInformation	Field	latitude	activities	Field				
windowStartDateTime	activityDetails	Field	slaWindowStart	activities	Field				
windowEndDateTime	activityDetails	Field	slaWindowEnd	activities	Field				
			timeZone	activities	Field	WAMOFSC_ConfigProps	wam.timeZoneIANA	value	
info	activityDetails	Field	wam_work_activity_info	activities	Field				
description	workorderdetails	Field	wam_work_order_desc	activities	Field				
description	activityDetails	Field	wam_activity_desc	activities	Field				
longDescription	activityDetails	Field	wam_activity_long_desc	activities	Field				
emergency	activityDetails	string	wam_emergency_indicator	activities	string				
info	info	Field	wam_activity_location_info	activities	Field				
totalPriority	activityDetails	Field	wam_total_priority	activities	Field				
requiredByDate	activityDetails	Field	wam_required_by_date	activities	Field				

Oracle Utilities Work and Asset Management Request Message			Oracle Field Service Cloud Request Message			DVM Mapping			
							Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column	
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM			Comments
requestorInfo	activityDetails	Field	wam_requestor_info	activities	Field				
activityTypeDesc	activityDetails	Field	wam_activity_type_desc	activities	Field				
workOrderId	workorderdetails	Field	wam_work_order_id	activities	Field				
workOrderNumber	workorderdetails	Field	wam_work_order_number	activities	Field				
assetLocationAssets	activityDetails	Group							
assetLocationAssetList	assetLocationAssets	List							
info	assetDetails	Field	wam_activity_asset_info	activities	Field				
			wam_product	activities	string	WAMOFSC_ConfigProps.dvm	source.system	value	
equipmentGroup	activityDetails	Field	wam_equipment_group	activities	Field				
laborGroup	activityDetails	Field	wam_labor_group	activities	Field				
otherGroup	activityDetails	Field	wam_other_group	activities	Field				
storeroomGroup	activityDetails	Field	wam_storeroom_group	activities	Field				

Oracle Utilities Work and Asset Management Request Message			Oracle Field Service Cloud Request Message			DVM Mapping			
							Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column	
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM			Comments
serviceHistoryTypes	activityDetails	Field	wam_service_history_types1	activities	Field				
serviceHistoryTypes	activityDetails	Field	wam_service_history_types2	activities	Field				
serviceHistoryTypes	activityDetails	Field	wam_service_history_types3	activities	Field				
serviceHistoryTypes	activityDetails	Field	wam_service_history_types4	activities	Field				
serviceHistoryTypes	activityDetails	Field	wam_service_history_types5	activities	Field				
serviceHistoryTypes	activityDetails	Field	wam_service_history_types6	activities	Field				
serviceHistoryTypes	activityDetails	Field	wam_service_history_types7	activities	Field				
serviceHistoryTypes	activityDetails	Field	wam_service_history_types8	activities	Field				
serviceHistoryTypes	activityDetails	Field	wam_service_history_types9	activities	Field				
serviceHistoryTypes	activityDetails	Field	wam_service_history_types10	activities	Field				
validServiceHistoryTypes	activityDetails	Field	wam_valid_service_history_types	activities	Field				
			wam_activity_attachment_group	activities	Field				

Oracle Utilities Work and Asset Management Request Message			Oracle Field Service Cloud 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 Cloud Column	Comments
			inventories	activities	Group				
assetLocationAssetList	assetLocationAssets	Field	items	inventories	Group				
			inventoryType	items	Field	WAMOFSC_ConfigProps	asset.inventory.type	value	
serialNo	assetDetails	Field	serialNumber	items	Field				
activityId	activity	Field	wam_activity_id	items	Field				
validMeasurement Types	assetLocationAssets	Field	wam_valid_measurement_types	items	Field				
serialNo	assetDetails	Field	ITEM_NUMBER	items	Field				
nodeId		Field	wam_node_id	items	Field				
seq		Field	wam_asset_seq	items	Field				
attachedToAssetId	assetDetails	Field	wam_attached_to_asset_id	items	Field				
			wam_asset_installed_in_ofsc	items	Field				
			wam_asset_or_component	items	Field				
info	assetDetails	Field	wam_attached_to_asset_info	items	Field				

Oracle Utilities Work and Asset Management Request Message			Oracle Field Service Cloud Request Message			DVM Mapping			
							Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column	
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM			Comments
maybeLeftInPlace	assetDetails	Field	wam_asset_maybeLeftInPlace	items	Field				
info	assetDetails	Field	wam_asset_info	items	Field				
badgeNo		Field	wam_badge_number	items	Field				
validServiceHistoryTypes		Field	wam_asset_valid_service_history_types	items	Field				
failureInformation		Field	wam_failure_info	items	Field				
info	locationInformation	Field	wam_asset_location_info	items	Field				
building	locationInformation	Field	wam_asset_location_building	items	Field				
room	locationInformation	Field	wam_asset_location_room	items	Field				
runToFailure	locationInformation	Field	wam_asset_location_runToFailure	items	Field				
siteLocation	locationInformation	Field	wam_asset_location_siteLocation	items	Field				
pointId	locationInformation	Field	wam_asset_location_pointId	items	Field				
serviceAreaDescription	locationInformation	Field	wam_asset_location_serviceArea	items	Field				

Oracle Utilities Work and Asset Management Request Message			Oracle Field Service Cloud Request Message			DVM Mapping			
							Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column	
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM			Comments
assetId		Field	wam_asset_id	items	Field				
description	assetDetails	Field	wam_asset_desc	items	Field				
assetType	assetDetails	Field	wam_asset_type	items	Field				
			wam_asset_ worked	items	string				

Receive Oracle Utilities Work and Asset Management Work Activity Update Response

Mapping details for "Map to receiveWAMWorkActivity" transformation activity are as shown in the table below:

Oracle Field Service Cloud Response Message			Oracle Utilities Work and Asset Management Request Message			DVM Mapping		
							Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM		
bulkUpdate_ POSTResponse	results	Outerm ostTag	OFSC_INT_WO_PA Response		Outerm ostTag			
activities.definitions.custo mActionActivityBulkUpd ateSchemaResponse	bulkUpdate_ POSTResponse	Group						
results	activities.definitions.custo mActionActivityBulkUpd ateSchemaResponse	Group						
activityKeys	results	Group						

Oracle Field Service Cloud Response Message			Oracle Utilities Work and Asset Management 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 Cloud Column
	activityKeys							
			responseDetails	OFSC_INT_WO_PA Response	Group			
activityId	activityKeys	results	externalActivityId	responseDetails	field			

Invoke Oracle Field Service Cloud Cancel Activity

Mapping details for "Map to invokeOFSCCancelActivity" transformation activity are as shown in the table below:

Oracle Field Service Cloud Response Message			Oracle Field Service Cloud 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 Cloud Column	Comments
OFSC_INT_WO _PA		Outerm ostTag	bulkUpdate_ POST		Outerm ostTag				
			activities.definition s.customActionAc tivityBulkUpdateS chema	bulkUpdate_PO ST	Group				
			updateParameters	activities.definiti ons.customActi onActivityBulk UpdateSchema	Group				
			identifyActivityBy	update Parameters	Field				Hard code as "apptNumber"

Oracle Field Service Cloud Response Message			Oracle Field Service Cloud 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 Cloud Column	Comments
			ifInFinalStatus Then	update Parameters	Field				Hard code as "doNothing"
			activities	activities.definiti ons.customActi onActivityBulk UpdateSchema					
sendDetails	OFSC_INT_WO_ PA	Group							
activity	sendDetails	Group							
activityId	activity	send Details	apptNumber	activities					
			wam_activity_can cel_reason	activities					Hard code with "9".
			status	activities					Hard code as "cancelled"

Receive Oracle Utilities Work and Asset Management Cancel Activity Response

Mapping details for "Map to receiveWAMWorkActivity" transformation activity are as shown in the table below:

Oracle Field Service Cloud Response Message			Oracle Utilities Work and Asset Management 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 Cloud Column**	**Comments**
bulkUpdate_POST Response	results	OutermostTag	OFSC_INT_ WO_ PAResponse						
			responseDetails	OFSC_INT_WO _PAResponse	Group				
activities.definitions .customActionActivityBulkUpdateSchemaResponse	bulkUpdate_ POSTResponse	Group							
results	activities.definitions .customActionActivityBulkUpdateSchemaResponse	Group							
activityKeys	results	Group							
apptNumber	activityKeys	Field	externalActivity Id	responseDetails	Field				

Receive Oracle Field Service Cloud Cancel Activity Response

Mapping details for "Map to Cancel Activity OFSC Res" transformation activity are as shown in the table below:

Oracle Field Service Cloud Response Message			Oracle Utilities Work and Asset Management 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 Cloud Column	Comments
bulkUpdate_POST Response	results	Outerm ostTag	Fault		Outerm ostTag				
activities.definitions .customActionActi vityBulkUpdateSch emaResponse	bulkUpdate_ POSTResponse	Group							
results	activities.definitions .customActionActi vityBulkUpdateSch emaResponse	Group							
operations Performed	results	Field							
operationsFailed	results	Field							
			ResponseStatus	Fault	Field				
			ResponseCode	Fault	Field				
errors	results	Field							
errorDetail	errors	Field	ResponseText	Fault	Field				

Target Oracle Field Service Cloud Attachment

Mapping details for "Map to TargetOFSCAttachment" transformation activity are as shown in the table below:

Oracle Utilities Work and Asset Management Request Message			REST Request Message			DVM Mapping/OIC Library			
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column	Comments
attachmentList		Outerm ostTag	REST Adapter Headers		Outerm ostTag				REST Adapter Headers: put_0x737063__0x 736c68_rest_0x736 c68_ofscCore_0x73 6c68_v1_0x736c68 _activities_0x736c6 8__0x6c6362_activi tyId_0x726362__0x 736c68__0x6c6362 _propertyLabel_0x 726362_
bulkUpdate_ POSTResponse		Outerm ostTag							
			HTTPHeaders	REST Adapter Headers					
			StandardHTTP Headers	HTTPHeaders					
attachmentFile Name	attachmentList	Field	Content-Disposition	StandardHTTP Headers					concat ("attachment; filename=", $AttachmentList/ ns1:attachmentList / ns1:attachmentFile Name)

Oracle Utilities Work and Asset Management Request Message			REST Request Message			DVM Mapping/OIC Library			
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column	Comments
			Template Parameters	REST Adapter Headers					
activities.definitions.customActionActivityBulkUpdateSchemaResponse	bulkUpdate_POSTResponse	Group							
results	activities.definitions.customActionActivityBulkUpdateSchemaResponse	Group							
activityKeys	results	Group							
activityId	activityKeys	Field	activityId	Template Parameters	Field				Map the OFSC response Activity element :$invokeOFSCAddActivity/nsmpr1:bulkUpdate_POSTResponse/nsmpr1:activities.definitions.customActionActivityBulkUpdateSchemaResponse/ns25:results/ns25:activityKeys/ns25:activityId

Oracle Utilities Work and Asset Management Request Message			REST Request Message			DVM Mapping/OIC Library				
Element Name	**Parent Element**	**Type**	**Element Name**	**Parent Element**	**Type**	**DVM**	**Oracle Utilities Work and Asset Management Column**	**Oracle Field Service Cloud Column**		**Comments**
			propertyLabel	Template Parameters	Field					concat ("wam_attachment _", $LoopCounter) where loop counter values ranges from 1 to 10.
attachmentData	attachmentList	activity Details	streamReference	Template Parameters	Field					encode the data into base64 using OIC function : oraext:decodeBase64ToReference.

Target Oracle Field Service Cloud Labour

Mapping details for "Map to TargetOFSCLabor" transformation activity are as shown in the table below:

Oracle Utilities Work and Asset Management Request Message			REST Request Message			DVM Mapping/OIC Library			
Element Name	**Parent Element**	**Type**	**Element Name**	**Parent Element**	**Type**	**DVM**	**Oracle Utilities Work and Asset Management Column**	**Oracle Field Service Cloud Column**	**Comments**
laborList		Outerm ostTag	update_PATCH		Outerm ostTag				
bulkUpdate_ POSTResponse		Outerm ostTag							
			Template Parameters	update_PATCH	Group				

Oracle Utilities Work and Asset Management Request Message			REST Request Message			DVM Mapping/OIC Library			
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column	Comments
activities.definitions.customAction ActivityBulkUpd ateSchemaRespo nse	bulkUpdate_POS TResponse	Group							
results	activities.definitio ns.customAction ActivityBulkUpda teSchema Response	Group							
activityId	activityKeys	Field	activityId	Template Parameters	Field				Map the OFSC response Activity element :$invokeOFSCAdd Activity/ nsmpr1:bulkUpdate _POSTResponse/ nsmpr1:activities.de finitions.customAct ionActivityBulkUp dateSchemaRespon se/ns25:results/ ns25:activityKeys/ ns25:activityId
laborList									

Oracle Utilities Work and Asset Management Request Message			REST Request Message			DVM Mapping/OIC Library			
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Work and Asset Management Column	Oracle Field Service Cloud Column	Comments
craftCode	laborList		activities.definitions. updateActivity Schema	update_PATCH	Field				Build element from the expression concat('W_', $LaborList/ nsmpr0:laborList/ nsmpr0:craftCode, '_Nd') Where as $LaborList/ nsmpr0:laborList/ nsmpr0:craftCode is taken from the WAM outbound message.
quantity	laborList	labor Group	elemName	activities. definitions.update ActivitySchema					