

# **Oracle Utilities Customer Cloud Service Integration to Oracle Field Service**

(Also applicable for Oracle Utilities Customer to Meter)

Data Mapping Guide

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# Preface

Welcome to the Oracle Utilities Customer Cloud Service Integration to Oracle Field Service Data Mapping Guide.

The preface includes the following:

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

# Audience

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

- Oracle Utilities Customer Cloud Service
- Oracle Utilities Customer to Meter

## Documentation and Resources

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

### Product Documentation

Resource	Location
Oracle Utilities Customer Cloud Service Integration to Oracle Field Service documentation	<a href="https://docs.oracle.com/en/industries/utilities/index.html">https://docs.oracle.com/en/industries/utilities/index.html</a>
Oracle Utilities Customer to Meter documentation	<a href="https://docs.oracle.com/en/industries/energy-water/c2m/">https://docs.oracle.com/en/industries/energy-water/c2m/</a>
Oracle Utilities Customer Cloud Service documentation	<a href="https://docs.oracle.com/en/industries/utilities/customer-cloud-service/">https://docs.oracle.com/en/industries/utilities/customer-cloud-service/</a>
Oracle Field Service documentation	<a href="https://docs.oracle.com/en/cloud/saas/field-service/22b/index.html">https://docs.oracle.com/en/cloud/saas/field-service/22b/index.html</a>

### Additional Documentation

Resource	Location
Oracle Integration Cloud Service documentation	Refer to the OIC documentation at: <a href="https://docs.oracle.com/en/cloud/paas/integration-cloud/index.html">https://docs.oracle.com/en/cloud/paas/integration-cloud/index.html</a>
Oracle Support	Visit My Oracle Support at <a href="https://support.oracle.com">https://support.oracle.com</a> regularly to stay informed about updates and patches.  Access the support site for the Edge Application Certification Matrix for Oracle Utilities products (Doc ID 1454143.1).
Oracle Technology Network (OTN) Latest versions of documents	<a href="http://www.oracle.com/technetwork/index.html">http://www.oracle.com/technetwork/index.html</a>
Oracle University for training opportunities	<a href="http://education.oracle.com/">http://education.oracle.com/</a>

## Updates to Documentation

The complete Oracle Utilities Customer Cloud Service Integration to Oracle Field Service documentation set is available from Oracle Help Center at <https://docs.oracle.com/en/industries/utilities/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/corporate/accessibility/>.

### Access to Oracle Support

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

## Conventions

The following text conventions are used in this document:

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

## Acronyms

The following terms are used in this document:

Term	Expanded Form
OFS	Oracle Field Service
OIC	Oracle Integration Cloud
ICS	Integration Cloud Service
DVM	Domain Value Map (Lookup)
CCS	Oracle Utilities Customer Cloud Service
C2M	Oracle Utilities Customer to Meter

# Chapter 1

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## Data Mapping

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

- [Activity Completion \(Oracle Field Service Initiated\)](#)
- [Activity Status \(Oracle Utilities Service Order Management Initiated\)](#)
- [Appointment Request \(Oracle Utilities Service Order Management Initiated\)](#)
- [Device Verification \(Oracle Utilities Field Service Initiated\)](#)
- [Create Pickup Orders \(Oracle Field Service Initiated\)](#)
- [Query Service Point \(Oracle Field Service Initiated\)](#)
- [Process Activity \(Oracle Utilities Service Order Management Initiated\)](#)
- [Admin Sync \(Oracle Integration Cloud Initiated\)](#)



# Activity Completion (Oracle Field Service Initiated)

This section describes data mapping for the following:

- [MapToinvokeOFSCGetActivity](#)
- [MapToinvokeSOMActivity](#)

## MapToinvokeOFSCGetActivity

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

Oracle Field Service Complete Request Message			Oracle Field Service Get Activity Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Utilities Service Order Management Column	Oracle Field Service Column
notify_POST		Outer mosttag	canonical_GET		Outer mosttag			
events.definitions.activityEvent	notify_POST	Group	TemplateParameters	canonical_GET	Group			
activityDetails	events.definitions.activityEvent	Group						
activityId	activityDetails	String	activityId	TemplateParameters	String			

## MapToinvokeSOMActivity

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

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
activities.definitions.getActivitySchema	activities.definitions.getActivitySchema	Outermosttag	D1-FieldActivityIBComm	D1-FieldActivityIBComm	Outermosttag			
			communicationId	D1-FieldActivityIBComm				
			communicationType	D1-FieldActivityIBComm				
			bo	D1-FieldActivityIBComm				
			boStatus	D1-FieldActivityIBComm				
			statusReason	D1-FieldActivityIBComm				
			sender	D1-FieldActivityIBComm				

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
			statusDateTime	D1-FieldActivityIBComm				
			creationDateTime	D1-FieldActivityIBComm				
			version	D1-FieldActivityIBComm				
			initiatingOutCommunication	D1-FieldActivityIBComm				
			amiDeviceIdentifierNumber	D1-FieldActivityIBComm				
			deviceId	D1-FieldActivityIBComm				
			retryDetails	D1-FieldActivityIBComm	Group			
			retryDateTime	retryDetails				
			numberOfRetries	retryDetails				

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
			currentErrorState	retryDetails					
			isToDoEntrySuppressed	retryDetails					
			transactionId	D1-FieldActivityIBComm					
			spId	D1-FieldActivityIBComm					
			completionDetail	D1-FieldActivityIBComm	Group				
			completionEventId	completionDetail					
			bo	completionDetail					
			activityId	completionDetail					
			boStatus	completionDetail					
			sequence	completionDetail					
			inboundCommunicationId	completionDetail					

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
			outboundCommunicationId	completionDetail				
			createDateTime	completionDetail				
			updateStatusDateTime	completionDetail				
			statusReason	completionDetail				
			completionEventDataArea	completionDetail				
			version	completionDetail				
			spId	completionDetail				
			eventDateTime	completionDetail				
			servicePointCompletionDetails	D1-FieldActivityIBComm				
			disconnectLocation	servicePointCompletionDetails				
			servicePointDataDetails	servicePointCompletionDetails				
			spId	servicePointDataDetails				

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
			disconnectLocation	servicePointData	Details				
			spInstruction	servicePointData	Details				
			spWarning	servicePointData	Details				
			spInstructionDetails	servicePointData	Details				
			messageCompletionInformation	messageCompletionInformation					
			completionStatus	messageCompletionInformation					
			statusReason	messageCompletionInformation					
			completedByCrew	messageCompletionInformation					
			statusReasonDescription	messageCompletionInformation					
			statusReasonUsage	messageCompletionInformation					
			existingDevice						

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
			deviceCompletionDetails	existingDevice				
			deviceDataDetails	deviceCompletionDetails				
			deviceConfigurationType	deviceDataDetails				
			deviceLocation	deviceDataDetails				
			meterId	deviceDataDetails				
			badgeNumber	deviceDataDetails				
			manufacturer	deviceDataDetails				
			model	deviceDataDetails				
			readingCompletionDetails		Group			
			readingDateTime	readingCompletionDetails				
			readingDetails	readingCompletionDetails				
			readingDetailsList	readingDetails				
			seqNo	readingDetailsList				
			uom	readingDetailsList				

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
			tou		readingDetailsList			
			reading		readingDetailsList			
			newDevice		completionDetail			
			deviceCompletionDetails		newDevice			
			deviceDataDetails		deviceCompletionDetails			
			deviceConfigurationType		deviceDataDetails			
			deviceLocation		deviceDataDetails			
			meterId		deviceDataDetails			
			badgeNumber		deviceDataDetails			
			manufacturer		deviceDataDetails			
			model		deviceDataDetails			
			readingCompletionDetails					
			readingDateTime		readingCompletionDetails			
			readingDetails		readingCompletionDetails			



Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
			readingDetailsList	readingDetails					
			seqNo	readingDetails					
			uom	readingDetails					
			tou	readingDetails					
			reading	readingDetails					
			itemCompletionDetails	newDevice					
			itemDataDetails	itemCompletionDetails					
			deviceConfigurationType	itemDataDetails					
			deviceLocation	itemDataDetails					
			message	responseDetail					
			taskId	responseDetail					
apptNumber	activities.definitions.getActivitySchema		hostExternalId	responseDetail					
activityType	activities.definitions.getActivitySchema		taskType	responseDetail		SOMOFSC_ActivityType.dvm	OFSC_ActivityType	SOM_TaskType	

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
status	activities.definitions .getActivitySchema		completionStatus	responseDetail		OFSCSOM _ActionCode.dvm	OFSC_ActivityStatus	SOM_ActionCode	
CANCEL_REASON	activities.definitions .getActivitySchema		statusReason	responseDetail					
			statusReasonUsage	responseDetail		SOMOFSC _ConfigProfiles	som.statusreasonusage	value	
endTime	activities.definitions .getActivitySchema		completionDateTime	responseDetail					
resourceId	activities.definitions .getActivitySchema		completedByCrew	responseDetail		OFSCSOM _Worker.dvm	OFSC_worker	SOM_Worker	
			messageId	responseDetail					
			language	responseDetail					
			completionInformation	responseDetail	Group				
ACTIVITY_NOTES	activities.definitions .getActivitySchema		comments	completionInformation					
			dispatchDateTime	completionInformation					

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
			enrouteDateTime		completionInformation			
			onsiteDateTime		completionInformation			
			arriveDateTime		completionInformation			
			customerContactDetails		completionInformation			
c2m_cust_contact_type	activities.definitions.getActivitySchema	String	customerContactType	customerContactDetails				
			customerContactComments	customerContactDetails				
			ToDoMessage					
			remarkTypes		Group			
			remarkTypesList	remarkTypes	List			
			remarkType	remarkTypesList				
			utilityCompletionInformation					

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
			servicePointCompletionDetails	utilityCompletionInformation				
			disconnectLocation					
			modifyButtonClicked					
			servicePointDataDetails					
c2m_disconnect_location	activities.definitions.getActivitySchema	String	disconnectLocation	servicePointDataDetails				
c2m_SP_warnings	activities.definitions.getActivitySchema	String	serviceWarnings	servicePointDataDetails				
c2m_SP_instructions	activities.definitions.getActivitySchema	String	serviceInstructions	servicePointDataDetails				
c2m_SP_instruction_details	activities.definitions.getActivitySchema	String	instructionDetails	servicePointDataDetails				
		List	equipmentList	servicePointEquipmentDetails	Group			Check if the inventory type="SERT"
serialNumber	activities.definitions.getInventorySchema	String	equipmentId	equipmentList				

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
c2m_ert_badgeNumber	activities.definitions.getinventorySchema	String	badgeNumber	equipmentList				
c2m_ert_serialNumber	activities.definitions.getinventorySchema	String	serialNumber	equipmentList				
		List	equipmentList	servicePointEquipmentDetails	Group			Check if the inventory type="SERT"
serialNumber	activities.definitions.getinventorySchema	String	equipmentId	equipmentList				
c2m_ert_badgeNumber	activities.definitions.getinventorySchema	String	badgeNumber	equipmentList				
c2m_ert_serialNumber	activities.definitions.getinventorySchema	String	serialNumber	equipmentList				
			action	equipmentList				Hard code with 'A' if the inventory is installed.
		List	equipmentList	servicePointEquipmentDetails	Group			Check if the inventory type="SERT"

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
serialNumber	activities.definitions.getInventorySchema	String	equipmentId	equipmentList				
c2m_ert_badgeNumber	activities.definitions.getInventorySchema	String	badgeNumber	equipmentList				
c2m_ert_serialNumber	activities.definitions.getInventorySchema	String	serialNumber	equipmentList				
			action	equipmentList				Hard code with 'D' if the inventory is un installed.
			premiseId	servicePointData Details				
			existingDevice	utilityCompletionInformation				
			meterCompletionDetails	existingDevice	Group			
			verificationDetails	meterCompletionDetails				
			verificationOverride	verificationDetails				

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
			response	verificationDetails	Group			
			verificationStatus	response				
			meterConfigurationType	response				
			errorCode	response				
			errorText	response				
			readingDetails	response				
			readingDetailsList	readingDetails	List			
			readSequence	readingDetailsList				
			unitOfMeasure	readingDetailsList				
			timeOfUse	readingDetailsList				
			numberOfDials	readingDetailsList				
			numberOfDecimals	readingDetailsList				
			upperLimit	readingDetailsList				
			lowerLimit	readingDetailsList				
			overrideReading	readingDetailsList				

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
			meterDataDetails	meterCompletionDetails					
c2m_meter1_number	activities.definitions.getActivitySchema		badgeNumber	meterDataDetails					
c2m_meter1_mfg	activities.definitions.getActivitySchema		deviceManufacturer	meterDataDetails		OFSCSOM_Manufacturer.dvm	OFSC_Manufacturer	SOM_Manufacturer	
c2m_meter1_serial	activities.definitions.getActivitySchema		deviceId	meterDataDetails					
c2m_meter1_model	activities.definitions.getActivitySchema		deviceModel	meterDataDetails		SOMOFSC_Model.dvm	OFSC_Model	SOM_Model	
c2m_meter1_type	activities.definitions.getActivitySchema		meterConfigurationType	meterDataDetails		OFSCSOM_MeterConfigurationType.dvm	OFSC_MeterConfigurationType	SOM_MeterConfigurationType	
c2m_meter1_location	activities.definitions.getActivitySchema		meterLocation	meterDataDetails		OFSCSOM_MeterLocation.dvm	OFSC_MeterLocation	SOM_MeterLocation	
c2m_Status_Found	activities.definitions.getActivitySchema		deviceStatusFound	meterCompletionDetails					
c2m_Status_Left	activities.definitions.getActivitySchema		deviceStatusLeft	meterCompletionDetails		OFSCSOM_MeterStatus.dvm	OFSC_MeterStatus	SOM_MeterStatus	



Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
		Group	meterEquipmentDetail	meterCompletionDetails				
		List	equipmentList	meterEquipmentDetail	Group			Check if it is not the Meter exchange by checking the c2m_meter2_number is not null and if the Inventory is equal to CERT or MERT
serialNumber	activities.definitions.getInventorySchema	String	equipmentId	equipmentList				
c2m_ert_badgeNumber	activities.definitions.getInventorySchema	String	badgeNumber	equipmentList				
c2m_ert_serialNumber	activities.definitions.getInventorySchema	String	serialNumber	equipmentList				
c2m_ert_uom	activities.definitions.getInventorySchema	enumeration	uom	equipmentList				Map only if uom is not empty

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments	
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
c2m_ert_tou	activities.definitions.getInventorySchema	enumeration	tou	equipmentList					Map only if tou is not empty
c2m_ert_sqi	activities.definitions.getInventorySchema	enumeration	sqi	equipmentList					Map only if sqi is not empty
		List	equipmentList	meterEquipmentDetail	Group				if the Inventory is equal to CERT or MERT
serialNumber	activities.definitions.getInventorySchema	String	equipmentId	equipmentList					
c2m_ert_badgeNumber	activities.definitions.getInventorySchema	String	badgeNumber	equipmentList					
c2m_ert_serialNumber	activities.definitions.getInventorySchema	String	serialNumber	equipmentList					
			action	equipmentList					Hard code with 'A' if the equipment is installed.

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments	
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
c2m_ert_uom	activities.definitions.getInventorySchema	enumeration	uom	equipmentList					Map only if uom is not empty
c2m_ert_tou	activities.definitions.getInventorySchema	enumeration	tou	equipmentList					Map only if tou is not empty
c2m_ert_sqi	activities.definitions.getInventorySchema	enumeration	sqi	equipmentList					Map only if sqi is not empty
		List	equipmentList	meterEquipmentDetail	Group				if the Inventory is equal to CERT or MERT
serialNumber	activities.definitions.getInventorySchema	String	equipmentId	equipmentList					
c2m_ert_badgeNumber	activities.definitions.getInventorySchema	String	badgeNumber	equipmentList					
c2m_ert_serialNumber	activities.definitions.getInventorySchema	String	serialNumber	equipmentList					

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
			action	equipmentList				
c2m_ert_uom	activities.definitions.getInventorySchema	enumeration	uom	equipmentList				Hard code with 'D' if the equipment is un installed.
c2m_ert_tou	activities.definitions.getInventorySchema	enumeration	tou	equipmentList				Map only if uom is not empty
c2m_ert_sqi	activities.definitions.getInventorySchema	enumeration	sqi	equipmentList				Map only if tou is not empty
		List	equipmentList	meterEquipmentDetail	Group			Map only if sqi is not empty
serialNumber	activities.definitions.getInventorySchema	String	equipmentId	equipmentList				if the Inventory is equal to CERT or MERT and if it is an Exchange Meter

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
c2m_ert_badgeNumber	activities.definitions.getinventorySchema	String	badgeNumber	equipmentList				
c2m_ert_serialNumber	activities.definitions.getinventorySchema	String	serialNumber	equipmentList				
			action	equipmentList				Hard code with "D" to detach the equipment attached to Old Meter
c2m_ert_uom	activities.definitions.getinventorySchema	enumeration	uom	equipmentList				Map only if uom is not empty
c2m_ert_tou	activities.definitions.getinventorySchema	enumeration	tou	equipmentList				Map only if tou is not empty
c2m_ert_sqi	activities.definitions.getinventorySchema	enumeration	sqi	equipmentList				Map only if sqi is not empty

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments	
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
		List	equipmentList	meterEquipmentDetail	Group				if the Inventory is equal to CERT or MERT and if it is an Exchange Meter and c2m_ert_action = 'AM'
serialNumber	activities.definitions.getinventorySchema	String	equipmentId	equipmentList					
c2m_ert_badgeNumber	activities.definitions.getinventorySchema	String	badgeNumber	equipmentList					
c2m_ert_serialNumber	activities.definitions.getinventorySchema	String	serialNumber	equipmentList					
			action	equipmentList					Hard code with "D" to detach the equipment attached to Old Meter

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
c2m_ert_uom	activities.definitions.getInventorySchema	enumeration	uom	equipmentList				
c2m_ert_tou	activities.definitions.getInventorySchema	enumeration	tou	equipmentList				
c2m_ert_sqi	activities.definitions.getInventorySchema	enumeration	sqi	equipmentList				
			stockLocation					
			readingCompletionDetails	meterCompletionDetails				
endTime	activities.definitions.getActivitySchema		readingDateTime	readingCompletionDetails	Use SOMOF SC_Date TimeZoneConversion extension library function time conversion			
			readingDetails					

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
			readingDetailsList	readingDetails					
c2m_existing_meter_read_seq	activities.definitions.getActivitySchema		readSequence	readingDetailsList					
c2m_existing_meter_uom	activities.definitions.getActivitySchema		unitOfMeasure	readingDetailsList		OFSCSOM_UOM.dvm	OFSC_UOM	SOM_UOM	
c2m_existing_meter_TOU			timeOfUse	readingDetailsList		SOMOFSC_TOU.dvm	OFSC_TOU	SOM_TOU	
c2m_existing_meter_sqi	activities.definitions.getActivitySchema		sqi						
c2m_existing_meter_dials	activities.definitions.getActivitySchema		numberOfDials	readingDetailsList					
c2m_existing_meter_numberofDecimals	activities.definitions.getActivitySchema		numberOfDecimals	readingDetailsList					
c2m_existing_meter_current_index			reading	readingDetailsList					
c2m_meter1_override_reading	activities.definitions.getActivitySchema		overrideReading	readingDetailsList					
			modifyButtonClicked						



Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
			itemCompletionDetails					
			verificationDetails	itemCompletionDetails				
			verificationOverride	itemCompletionDetails				
			response	itemCompletionDetails				
			verificationStatus					
			meterConfigurationType					
			errorCode					
			errorText					
			readingDetails					
			readingDetailsList		List			
c2m_existing_meter_read_seq2	activities.definitions.getActivitySchema		readSequence	readingDetailsList				
c2m_existing_meter_uom2	activities.definitions.getActivitySchema		unitOfMeasure	readingDetailsList				

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
c2m_existing_meter_TOU2			timeOfUse		readingDetailsList				
c2m_existing_meter_sqi2			sqi						
c2m_existing_meter_dials2	activities.definitions.getActivitySchema		numberOfDials		readingDetailsList				
c2m_existing_meter_numberofDecimals2	activities.definitions.getActivitySchema		numberOfDecimals		readingDetailsList				
			upperLimit		readingDetailsList				
			lowerLimit		readingDetailsList				
c2m_existing_meter_current_index2	activities.definitions.getActivitySchema		reading		readingDetailsList				
c2m_meter1_override_reading2	activities.definitions.getActivitySchema		overrideReading		readingDetailsList				
			itemDataDetails		itemDataDetails				
c2m_item_nbr	activities.definitions.getActivitySchema		badgeNumber		itemDataDetails				
c2m_item_manufacturer	activities.definitions.getActivitySchema		deviceManufacturer		itemDataDetails	SOMOFSC_Manufacturer	OFSC_Manufacturer	SOM_Manufacturer	

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
c2m_item_id	activities.definitions .getActivitySchema		deviceId	itemDataDetails					
c2m_item_model	activities.definitions .getActivitySchema		deviceModel	itemDataDetails		SOMOFSC _Model	OFSC_Model	SOM_Model	
c2m_Status_Found	activities.definitions .getActivitySchema		deviceStatusFound	itemDataDetails					
c2m_Status_Left	activities.definitions .getActivitySchema		deviceStatusLeft	itemDataDetails		OFSCSOM _MeterStatus			
			stockLocation	itemDataDetails					
			modifyButtonClicked	itemDataDetails					
			newDevice						
			meterCompletionDetails	newDevice					
			verificationDetails	newDevice					
			verificationOverride						
			response						
			verificationStatus	response					

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
			meterConfigurationType	response				
			errorCode	response				
			errorText	response				
			readingDetails	response				
			readingDetailsList		List			
c2m_existing_meter_read_seq3	activities.definitions.getActivitySchema		readSequence	readingDetailsList				
c2m_existing_meter_uom3	activities.definitions.getActivitySchema		unitOfMeasure	readingDetailsList				
c2m_existing_meter_TOU3			timeOfUse	readingDetailsList				
c2m_existing_meter_sqi3			sqi					
c2m_existing_meter_dials3	activities.definitions.getActivitySchema		numberOfDials	readingDetailsList				
c2m_existing_meter_numberOfDecimals3	activities.definitions.getActivitySchema		numberOfDecimals	readingDetailsList				
			upperLimit	readingDetailsList				

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
			lowerLimit		readingDetailsList			
c2m_existing_meter _current_index3	activities.definitions .getActivitySchema		reading		readingDetailsList			existingDevice/ meterCompletionDetails/ readingCompletionDetails/ readingDetails/ readingDetailsList
c2m_meter1_override_reading3			overrideReading		readingDetailsList			
			stockLocation					
			readingCompletionDetails		meterCompletionDetails			

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
endTime	activities.definitions .getActivitySchema		readingDateTime	readingCompletionDetails	Use SOMOF SC_Date TimeZone Conversion Extension library for time conversion				
			readingDetails	readingCompletionDetails					
			readingDetailsList	readingDetails	List				
c2m_existing_meter_read_seq4	activities.definitions .getActivitySchema		readSequence	readingDetailsList					
c2m_existing_meter_uom4	activities.definitions .getActivitySchema		unitOfMeasure	readingDetailsList		SOMOFSC_UOM.dvm	OFSC_UOM	SOM_UOM	
c2m_existing_meter_TOU4			timeOfUse	readingDetailsList		SOMOFSC_TOU	OFSC_TOU	SOM_TOU	
c2m_existing_meter_sqi4			sqi						
c2m_existing_meter_dials4			numberOfDials	readingDetailsList					

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
c2m_existing_meter_numberofDecimals4			numberOfDecimals	readingDetailsList				
c2m_existing_meter_current_index4	activities.definitions.getActivitySchema		reading	readingDetailsList				
c2m_meter1_override_reading4			overrideReading	readingDetailsList				
			modifyButtonClicked	readingDetailsList				
			itemCompletionDetails					
			verificationDetails					
			verificationOverride	verificationDetails				
			response	verificationDetails				
			verificationStatus	response				
			meterConfigurationType	response				

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
			errorCode	response					
			errorText	response					
			readingDetails	response					
			readingDetailsList	readingDetails					
c2m_existing_meter_read_seq5			readSequence	readingDetailsList					
c2m_existing_meter_uom5			unitOfMeasure	readingDetailsList					
c2m_existing_meter_TOU5			timeOfUse	readingDetailsList					
c2m_existing_meter_sqi5			sqi						
c2m_existing_meter_dials5			numberOfDials	readingDetailsList					
c2m_existing_meter_numberofDecimals5			numberOfDecimals	readingDetailsList					
			upperLimit	readingDetailsList					
			lowerLimit	readingDetailsList					



Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
c2m_existing_meter _current_index5			reading	readingDetailsList				
c2m_meter1_override_reading5			overrideReading	readingDetailsList				
			itemDataDetails	itemCompletionDetails				
			stockLocation	itemCompletionDetails				
			modifyButtonClicked					
			statusReasonUsage					
			statusReason	statusReasonUsage				
			statusReasonDescription	statusReasonUsage				
			fault					
			faultCode	fault				
			faultString	fault				
			faultActor	fault				
			detail	fault				

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
			customElements						
			dateTimeTagFormat						
			newDevice						
c2m_meter2_number	activities.definitions.getActivitySchema		badgeNumber	meterDataDetails					
c2m_newmeter_manufacturer	activities.definitions.getActivitySchema		deviceManufacturer	meterDataDetails		OFSCSOM_Manufacturer.dvm	OFSC_Manufacturer	SOM_Manufacturer	
c2m_new_meter_serial	activities.definitions.getActivitySchema		deviceId	meterDataDetails					
c2m_newmeter_model	activities.definitions.getActivitySchema		deviceModel	meterDataDetails		SOMOFSC_Model.dvm	OFSC_Model	SOM_Model	
c2m_new_meter_type	activities.definitions.getActivitySchema		meterConfigurationType	meterDataDetails		OFSCSOM_MeterConfigurationType.dvm	OFSC_MeterConfigurationType	SOM_MeterConfigurationType	
c2m_newmeter_location	activities.definitions.getActivitySchema		meterLocation	meterDataDetails		OFSCSOM_MeterLocation.dvm	OFSC_MeterLocation	SOM_MeterLocation	
			deviceStatusFound						

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
c2m_newMtr_status_left	activities.definitions.getActivitySchema		deviceStatusLeft					
		Group	equipmentList	meterEquipmentDetail	Group			if the Inventory is equal to CERT or MERT and if it is New Meter by checking c2m_meter2_number!=null
serialNumber	activities.definitions.getInventorySchema		equipmentId	equipmentList				
c2m_ert_badgeNumber	activities.definitions.getInventorySchema		badgeNumber	equipmentList				
c2m_ert_serialNumber	activities.definitions.getInventorySchema		serialNumber	equipmentList				

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments	
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
			action	equipmentList					Hard code with "A" to attach/install the equipment to New Meter
c2m_ert_uom	activities.definitions.getInventorySchema		uom	equipmentList					Map only if uom is not empty
c2m_ert_tou	activities.definitions.getInventorySchema		tou	equipmentList					Map only if tou is not empty
c2m_ert_sqi	activities.definitions.getInventorySchema		sqi	equipmentList					Map only if sqi is not empty
endTime	activities.definitions.getActivitySchema		readingDateTime	readingCompletionDetails	call template for time conversion				
			readingDetails						
			readingDetailsList	readingDetails					
c2m_meter1_read_sq	activities.definitions.getActivitySchema		readSequence	readingDetailsList					

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
c2m_meter1_uom	activities.definitions .getActivitySchema		unitOfMeasure	readingDetailsList		OFSCSOM_UOM.dvm	OFSC_UOM	SOM_UOM	
c2m_meter1_TOU1	activities.definitions .getActivitySchema		timeOfUse	readingDetailsList		SOMOFSC_TOU	OFSC_TOU	SOM_TOU	
c2m_meter1_sqi	activities.definitions .getActivitySchema		sqi						
c2m_meter1_dials	activities.definitions .getActivitySchema		numberOfDials	readingDetailsList					
c2m_meter1_decimals	activities.definitions .getActivitySchema		numberOfDecimals	readingDetailsList					
c2m_meter1_current_index	activities.definitions .getActivitySchema		reading	readingDetailsList					
c2m_meter1_override_reading	activities.definitions .getActivitySchema		overrideReading	readingDetailsList					
c2m_meter1_read_seq2	activities.definitions .getActivitySchema		readSequence	readingDetailsList					
c2m_meter1_uom2	activities.definitions .getActivitySchema		unitOfMeasure	readingDetailsList		OFSCSOM_UOM.dvm	OFSC_UOM	SOM_UOM	
c2m_meter1_TOU2	activities.definitions .getActivitySchema		timeOfUse	readingDetailsList		SOMOFSC_TOU	OFSC_TOU	SOM_TOU	

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
c2m_meter1_sqi2	activities.definitions .getActivitySchema		sqi						
c2m_meter1_dials2	activities.definitions .getActivitySchema		numberOfDials	readingDetailsList					
c2m_meter1_decimals2	activities.definitions .getActivitySchema		numberOfDecimals	readingDetailsList					
c2m_meter1_current_index2			reading	readingDetailsList					
c2m_meter1_override_reading2			overrideReading	readingDetailsList					
c2m_meter1_read_sequence3	activities.definitions .getActivitySchema		readSequence	readingDetailsList					
c2m_meter1_uom3	activities.definitions .getActivitySchema		unitOfMeasure	readingDetailsList		OFSCSOM_UOM.dvm	OFSC_UOM	SOM_UOM	
c2m_meter1_TOU3	activities.definitions .getActivitySchema		timeOfUse	readingDetailsList		SOMOFSC_TOU	OFSC_TOU	SOM_TOU	
c2m_meter1_sqi3	activities.definitions .getActivitySchema		sqi						
c2m_meter1_dials3	activities.definitions .getActivitySchema		numberOfDials	readingDetailsList					
c2m_meter1_decimals3	activities.definitions .getActivitySchema		numberOfDecimals	readingDetailsList					

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
c2m_meter1_current_index3	activities.definitions.getActivitySchema		reading	readingDetailsList					
c2m_meter1_override_reading3	activities.definitions.getActivitySchema		overrideReading	readingDetailsList					
c2m_meter1_read_seq4	activities.definitions.getActivitySchema		readSequence	readingDetailsList					
c2m_meter1_uom4	activities.definitions.getActivitySchema		unitOfMeasure	readingDetailsList		OFSCSOM_UOM.dvm	OFSC_UOM	SOM_UOM	
c2m_meter1_TOU4	activities.definitions.getActivitySchema		timeOfUse	readingDetailsList		SOMOFSC_TOU	OFSC_TOU	SOM_TOU	
c2m_meter1_sqi4	activities.definitions.getActivitySchema		sqi						
c2m_meter1_dials4	activities.definitions.getActivitySchema		numberOfDials	readingDetailsList					
c2m_meter1_decimals4	activities.definitions.getActivitySchema		numberOfDecimals	readingDetailsList					
c2m_meter1_current_index4	activities.definitions.getActivitySchema		reading	readingDetailsList					
c2m_meter1_override_reading4	activities.definitions.getActivitySchema		overrideReading	readingDetailsList					
c2m_meter1_read_seq5	activities.definitions.getActivitySchema		readSequence	readingDetailsList					

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
c2m_meter1_uom5	activities.definitions .getActivitySchema		unitOfMeasure	readingDetailsList		OFSCSOM_UOM.dvm	OFSC_UOM	SOM_UOM
c2m_meter1_TOU5	activities.definitions .getActivitySchema		timeOfUse	readingDetailsList		SOMOFSC_TOU	OFSC_TOU	SOM_TOU
c2m_meter1_sqi5	activities.definitions .getActivitySchema		sqi					
c2m_meter1_dials5	activities.definitions .getActivitySchema		numberOfDials	readingDetailsList				
c2m_meter1_decimals5	activities.definitions .getActivitySchema		numberOfDecimals	readingDetailsList				
c2m_meter1_current_index5	activities.definitions .getActivitySchema		reading	readingDetailsList				
c2m_meter1_override_reading5	activities.definitions .getActivitySchema		overrideReading	readingDetailsList				
c2m_new_item_nbr	activities.definitions .getActivitySchema		badgeNumber	itemDataDetails				
c2m_newitem_manufacturer	activities.definitions .getActivitySchema		deviceManufacturer	itemDataDetails		SOMOFSC_Manufacturer	OFSC_Manufacturer	SOM_Manufacturer
c2m_new_item_id	activities.definitions .getActivitySchema		deviceId	itemDataDetails				



Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
c2m_newitem_model	activities.definitions.getActivitySchema		deviceModel	itemDataDetails		SOMOFSC_Model.dvm	OFSC_Model	SOM_Model
c2m_Status_Found	activities.definitions.getActivitySchema		deviceStatusFound					
c2m_newMtr_status_left	activities.definitions.getActivitySchema		deviceStatusLeft	itemCompletionDetails				
c2m_upload_attach1	activities.definitions.getActivitySchema		attachmentData	responseDetail/completionInformation/attachmentsGrp/attachmentsList				
			attachmentId	responseDetail/completionInformation/attachmentsGrp/attachmentsList				
c2m_upload_attach2	activities.definitions.getActivitySchema		attachmentData	responseDetail/completionInformation/attachmentsGrp/attachmentsList				

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
			attachmentId	responseDetail/ completionInformation/ attachmentsGrp/ attachmentsList				
c2m_upload_attach3	activities.definitions .getActivitySchema		attachmentData	responseDetail/ completionInformation/ attachmentsGrp/ attachmentsList				
			attachmentId	responseDetail/ completionInformation/ attachmentsGrp/ attachmentsList				
c2m_upload_attach4	activities.definitions .getActivitySchema		attachmentData	responseDetail/ completionInformation/ attachmentsGrp/ attachmentsList				
			attachmentId	responseDetail/ completionInformation/ attachmentsGrp/ attachmentsList				

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
c2m_upload_attach5	activities.definitions .getActivitySchema		attachmentData	responseDetail/ completionInformation/ attachmentsGrp/ attachmentsList					
			attachmentId	responseDetail/ completionInformation/ attachmentsGrp/ attachmentsList					
c2m_newmeter_devicetypedescription	activities.definitions .getActivitySchema		deviceTypeDescription	meterDataDetails					
c2m_newmeter_specificationdescription	activities.definitions .getActivitySchema		specificationDescription	meterDataDetails					
c2m_newmeter_headdescription	activities.definitions .getActivitySchema		headEndSystemDescription	meterDataDetails					
c2m_dev_location	activities.definitions .getActivitySchema		deviceLocation	servicePointData Details		SOMOFSC _DeviceLoc ation	OFSC_Device Location	SOM_Device Location	
c2m_device_location_details	activities.definitions .getActivitySchema		deviceLocationDetails	servicePointData Details					
c2m_newitem_deviceTypeDescription	activities.definitions .getActivitySchema		deviceTypeDescription	itemDataDetails					
position()			sequence	attachmentsList					

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
\$XMLspOutputData /root/attachments/ attachmentList[ccsU ploadFileNumber=\$ attID]/bo	NA		bo	attachmentsList		SOMOFSC _Attachmen tBO	OFSC_Mime	SOM_BO	
\$SPAttachXmlPayloa d/root/attList/ attData	NA		attachmentData	attachmentsList					
\$XMLspOutputData /root/attachments/ attachmentList[ccsU ploadFileNumber=\$ attID]/ attachmentFileName	NA		attachmentFileNa me	attachmentsList					
"SP"	NA		targetObject	attachmentsList					
position()+5	NA		sequence	attachmentsList					
\$XMLedOutputData /root/attachments/ attachmentList[ccsU ploadFileNumber=\$ edAttID]/bo	NA		bo	attachmentsList		SOMOFSC _Attachmen tBO	OFSC_Mime	SOM_BO	
\$EDAttachXmlPaylo ad/root/attList/ attData	NA		attachmentData	attachmentsList					

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
\$XMLedOutputData/root/attachments/attachmentList[ccsUploadFileNumber=\$edAttID]/attachmentFileName	NA		attachmentFileName	attachmentsList					
"ED"	NA		targetObject	attachmentsList					
position()+10	NA		sequence	attachmentsList					
\$XMLndOutputData/root/attachments/attachmentList[ccsUploadFileNumber=\$ndAttID]/bo	NA		bo	attachmentsList		SOMOFSC_Attachmen tBO	OFSC_Mime	SOM_BO	
\$NDAttachXmlPayload/root/attList/attData	NA		attachmentData	attachmentsList					
\$XMLndOutputData/root/attachments/attachmentList[ccsUploadFileNumber=\$ndAttID]/attachmentFileName	NA		attachmentFileName	attachmentsList					
"ND"	NA		targetObject	attachmentsList					
position()+15	NA		sequence	attachmentsList					

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
\$XMLacOutputData/root/attachments/attachmentList[ccsUploadFileNumber=\$acAttID]/bo	NA		bo	attachmentsList		SOMOFSC _Attachmen tBO	OFSC_Mime	SOM_BO	
\$ACAttachXmlPayload/root/attList/attData	NA		attachmentData	attachmentsList					
\$XMLacOutputData/root/attachments/attachmentList[ccsUploadFileNumber=\$acAttID]/attachmentFileName	NA		attachmentFileName	attachmentsList					
"AC"	NA		targetObject	attachmentsList					
position()+21	NA		sequence	attachmentsList					
	NA		bo	attachmentsList		SOMOFSC _Attachmen tBO	OFSC_Mime	SOM_BO	
\$XML.signOutputData/parent/attList/attData	NA		attachmentData	attachmentsList					
"customerSignature"	NA		attachmentFileName	attachmentsList					

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column

"AC"	NA		targetObject	attachmentsList				
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**Oracle Utilities Operational Device Management Activities Support**

CompXmlPayload/ root/ tns:assetLocationAssetsList			D1- FieldActivityIBCom/ completion/ assetLocationAssets/ assetLocationAssetsList					
CompXmlPayload/ root/ tns:assetLocationAssetsList/ tns:serviceHistories/ tns:serviceHistoryList			D1- FieldActivityIBCom/ completion/ assetLocationAssets/ assetLocationAssetsList/ serviceHistories/ serviceHistoryList					

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
CompXmlPayload/ root/ tns:assetLocationAss etList/ tns:serviceHistories/ tns:serviceHistoryLis t/ serviceHistoryComp letion			D1- FieldActivityIBC omm/ completion/ assetLocationAss ets/ assetLocationAss etList/ serviceHistories/ serviceHistoryLis t/ serviceHistoryCo mpletion					
CompXmlPayload/ root/ tns:assetLocationAss etList/ tns:serviceHistories/ tns:serviceHistoryLis t/ tns:serviceHistoryCo mpletion/ tns:attachments/ tns:attachmentList			D1- FieldActivityIBC omm/ completion/ assetLocationAss ets/ assetLocationAss etList/ serviceHistories/ serviceHistoryLis t/ serviceHistoryCo mpletion/ attachments/ attachmentList					



Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
bCompXmlPayload/ root/ tns:assetLocationAss etList/ tns:serviceHistories/ tns:serviceHistoryLis t/ tns:serviceHistoryCo mpletion/ tns:attachments/ tns:attachmentList/o			D1- FieldActivityIBC omm/ completion/ assetLocationAss ets/ assetLocationAss etList/ serviceHistories/ serviceHistoryLis t/ serviceHistoryCo mpletion/ attachments/ attachmentList/ bo					

# Activity Status (Oracle Utilities Service Order Management Initiated)

This section describes data mapping for the following:

- [FindActivity](#)
- [If not Found or Complete](#)
- [Get Activity](#)
- [Activity Status Response](#)
- [Remote Fault](#)
- [Sub Language Fault](#)

## FindActivity

The mapping details to find an activity in the Activity Status integration point are shown in the table below.

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message (Bulk Update)			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
sendDetails		outer mosttag	bulkUpdate_POST		outer mosttag			
			activities.definitions.customActionActivityBulkUpdateSchema	bulkUpdate_POST	Group			
			updateParameters	activities.definitions.customActionActivityBulkUpdateSchema	Group			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message (Bulk Update)			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
sendDetails		outer mosttag	bulkUpdate_POST		outer mosttag			
			activities.definitions.customActionActivityBulkUpdateSchema	bulkUpdate_POST	Group			
			updateParameters	activities.definitions.customActionActivityBulkUpdateSchema	Group			
			identifyActivityBy	updateParameters	String			Hard code this value to "apptNumber"
			ifInFinalStatusThen	updateParameters	String			Hard code this value to "doNothing"
			activities	activities.definitions.customActionActivityBulkUpdateSchema	List			
hostExternalId	sendDetails	String	apptNumber	activities	String			

## If not Found or Complete

The mapping details to find if an activity is complete in the Activity Status integration point are shown in the table below.

Oracle Field Service Request Message (Bulk Update)			Oracle Utilities Service Order Management Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
			responseDetails		Outermosttag				
			statusDetails	responseDetails	Group				
			statusForHostDesc	statusDetails	String				Hard code the value to "Not scheduled "

## Get Activity

The mapping details to get an activity in the Activity Status integration point are shown in the table below.

Oracle Field Service Request Message (Bulk Update Post Response)			Oracle Field Service Request Message (Get Activity)			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
bulkUpdate_POSTResponse		OutermostTag	canonical_GET		OutermostTag				

Oracle Field Service Request Message (Bulk Update Post Response)			Oracle Field Service Request Message (Get Activity)			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
activities.definitions.custumActionActivityBulkUpdateSchemaResponse	bulkUpdate_POSTResponse								
results	activities.definitions.custumActionActivityBulkUpdateSchemaResponse								
activityKeys	results	Group	TemplateParameters	canonical_GET	Group				
activityId	activityKeys	String	activityId	TemplateParameters	String				

## Activity Status Response

The response mapping details of the activity status in the Activity Status integration point are shown in the table below.

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
canonical_GETResponse	canonical_GETResponse	OutermostTag	responseDetails		OutermostTag				

Oracle Field Service Request Message			Oracle Utilities Service Order Management Oracle Field Service Request Message			DVM Mapping		Comments	
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
activities.definitions.getActivitySchema	canonical_GETResponse		statusDetails	responseDetails					
status	activities.definitions.getActivitySchema		statusForHostDesc	statusDetails		SOMOFS_C_InterimStatus	SOM_InterimStatus	OFSC_InterimStatus	<p>If status='notdone', map "Activity is Not Done" text</p> <p>If status!='notdone' then map OFSC status to C2M using lookup</p>
startTime	activities.definitions.getActivitySchema								

## Remote Fault

The remote fault mapping details in the Activity Status integration point are shown in the table below.

Oracle Integration Cloud Global Fault			Oracle Utilities Service Order Management Request Message		
Element Name	Parent Element	Type	Element Name	Parent Element	Type
fault		OutermostTag			
errorCode	fault	String			
details	fault	String			

Oracle Integration Cloud Global Fault			Oracle Utilities Service Order Management Request Message		
Element Name	Parent Element	Type	Element Name	Parent Element	Type
			responseDetails	responseDetails	
			statusDetails	responseDetails	
reason	fault	String	statusForHostDesc	statusDetails	

## Sub Language Fault

The sub language fault mapping details in the Activity Status integration point are shown in the table below.

Oracle Integration Cloud Global Fault			Oracle Utilities Service Order Management Request Message		
Element Name	Parent Element	Type	Element Name	Parent Element	Type
fault		OutermostTag			
errorCode	fault	String			
details	fault	String			
			responseDetails	responseDetails	
			statusDetails	responseDetails	
reason	fault	String	statusForHostDesc	statusDetails	

# Appointment Request (Oracle Utilities Service Order Management Initiated)

This section describes data mapping for the following:

- [Request Mappings](#)
- [Response Mappings](#)
- [Remote Fault](#)
- [Sub Language Fault](#)

## Request Mappings

The request mapping details in the Appointment Request integration point are shown in the table below.

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message (Activity Booking Options)			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
sendDetail	sendDetail	outermosttag	QueryParameters		outermosttag			
startDateTime	sendDetail		dates	QueryParameters				Concat start date and end date and take only substring from 1,10  Use comma as delimiter
endDateTime	sendDetail		dates	QueryParameters				
postal	sendDetail		postalCode	QueryParameters				
criteria	sendDetail							



Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message (Activity Booking Options)			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
appointmentBookingGroup	sendDetail								
maxAppointmentWindowCount	sendDetail								
maxCostUnits	sendDetail								
timeZone	sendDetail								
taskType	sendDetail		activityType	QueryParameters	string	SOMOFS_C_ActivityType.dvm	SOM_ActivityType	OFSC_ActivityType	
serviceArea	sendDetail								
geocodeLatitude	sendDetail								
geocodeLongitude	sendDetail								
duration	sendDetail								
address1	sendDetail								
address2	sendDetail								
address3	sendDetail								
address4	sendDetail								
crossStreet	sendDetail								
city	sendDetail								
stateProvince	sendDetail								

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message (Activity Booking Options)			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
suburb	sendDetail								
postal	sendDetail		postalCode	QueryParameters	string				
country	sendDetail								
matchQuality	sendDetail								
siteDelay	sendDetail								
hostExternalId	sendDetail								

## Response Mappings

The response mapping details in the Appointment Request integration point are shown in the table below.

Oracle Field Service Response Message (Activity Booking Options)			Oracle Utilities Service Order Management Response			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
activityBookingOptions			responseDetail		outermosttag				
dates	activityBookingOptions	List							
areas	dates	List							

Oracle Field Service Response Message (Activity Booking Options)			Oracle Utilities Service Order Management Response			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
timeslots	areas	List	appointmentBookingsList	responseDetail	list				
label	timeslots	string	shiftId	appointmentBookingsList	string				
date	dates		arrivalDateTime	appointmentBookingsList		OFSCSO_M_Appt_Timeslots	SOM_TimeSlots	OFSC_TimeSlots	Concat date '!' with the value coming from Dvm  Lookup dvm with 'label' value and use only start time  Once you extract the start time, translate to the desired format HH:MM:SS  Use SOMOFSC_Appt_StartTime extension library function

Oracle Field Service Response Message (Activity Booking Options)			Oracle Utilities Service Order Management Response			DVM Mapping		Comments	
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
date	dates		completionDateTi me	appointmentBooki ngsList		OFSCSO M_Appt_ Timeslots	SOM_TimeSlots	OFSC_TimeSlot s	Concat date '-' with the value coming from Dvm  Lookup dvm with label value and use only end time  Use SOMOFSC_App t_EndTime extension library function
			rank	appointmentBooki ngsList					Add position() function in the mappin
remainingQuota	timeslots		units	appointmentBooki ngsList					

Oracle Field Service Response Message (Activity Booking Options)			Oracle Utilities Service Order Management Response			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
date	dates		appointmentWindowDateTime	appointmentBookingsList		OFSCSO_M_Appt_Timeslots	SOM_TimeSlots	OFSC_TimeSlots	Concat date '-' with the value coming from Dvm  Lookup dvm with label value and use only start time  Use SOMOFSC_Appt_StartTime extension library function
date	dates		appointmentWindowDuration	appointmentBookingsList		OFSCSO_M_Appt_Timeslots	OFSC_TimeSlots	Duration_InSeconds	Map the value comes from Dvm
			action	appointmentBookingsList					
			messageText	responseDetail					
			messageCategory	responseDetail					
			messageNumber	responseDetail					
			messageParameters	responseDetail					

## Remote Fault

The remote fault mapping details in the Appointment Request integration point are shown in the table below.

Oracle Integration for Cloud Global Fault			Oracle Utilities Service Order Management Response Message		
Element Name	Parent Element	Type	Element Name	Parent Element	Type
fault		OutermostTag	responseDetail		OutermostTag
details	fault	String	appointmentBookingsList	responseDetail	
			shiftId	appointmentBookingsList	
			arrivalDateTime	appointmentBookingsList	
			completionDateTime	appointmentBookingsList	
			rank	appointmentBookingsList	
			units	appointmentBookingsList	
			appointmentWindowDateTime	appointmentBookingsList	
			appointmentWindowDuration	appointmentBookingsList	
			action	appointmentBookingsList	
reason	fault	String	messageText	responseDetail	
			messageCategory	responseDetail	
			messageNumber	responseDetail	
			messageParameters	responseDetail	
			fault	responseDetail	
errorCode	fault	String	faultCode	fault	
			faultString	fault	

Oracle Integration for Cloud Global Fault			Oracle Utilities Service Order Management Response Message		
Element Name	Parent Element	Type	Element Name	Parent Element	Type
			faultActor	fault	
			details		

## Sub Language Fault

The sub language fault mapping details in the Appointment Request integration point are shown in the table below.

Oracle Integration for Cloud Global Fault			Oracle Utilities Service Order Management Request Message		
Element Name	Parent Element	Type	Element Name	Parent Element	Type
fault		OutermostTag	responseDetail		OutermostTag
details	fault	String			
			appointmentBookingsList	responseDetail	List
			shiftId	appointmentBookingsList	
			arrivalDateTime	appointmentBookingsList	
			completionDateTime	appointmentBookingsList	
			rank	appointmentBookingsList	
			units	appointmentBookingsList	
			appointmentWindowDateTime	appointmentBookingsList	
			appointmentWindowDuration	appointmentBookingsList	
			action	appointmentBookingsList	
reason	fault	String	messageText	responseDetail	
			messageCategory	responseDetail	

Oracle Integration for Cloud Global Fault			Oracle Utilities Service Order Management Request Message		
Element Name	Parent Element	Type	Element Name	Parent Element	Type
			messageNumber	responseDetail	
			messageParameters	responseDetail	
			fault	responseDetail	
errorCode	fault	String	faultCode	fault	
			faultString	fault	
			faultActor	fault	
			details		



# Device Verification (Oracle Utilities Field Service Initiated)

This section describes data mapping for the following:

- [Meter Request Mappings](#)
- [Meter Response Mappings](#)
- [Item Response Mappings](#)
- [ERT Request Mappings](#)
- [ERT Response Mappings](#)

## Meter Request Mappings

Request mapping for Meter details for each integration point are as shown in the table below.

Oracle Field Service Request Message			Oracle Utilities Service Order Management Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
QueryParameters		outerm osttag	D1- DeviceVerificationService		outerm osttag			
			requestMessage	D1- DeviceVerificationService				

Oracle Field Service Request Message			Oracle Utilities Service Order Management Request Message			DVM Mapping		Comments	
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
c2m_meter2_number	QueryParameters	string	badgeNumber	requestMessage					If c2m_meter2_number!=null else if c2m_new_item_nbr!=null, badgenumber mapped to c2m_new_item_nbr
c2m_service_pt_id	QueryParameters	string	servicePointId	requestMessage					Defaults to D1MR
			deviceVerificationType	requestMessage					
c2m_SerialNumber	QueryParameters	string	serialNumber	requestMessage					

## Meter Response Mappings

Response mapping for Meter details for each integration point are as shown in the table below.

Oracle Utilities Service Order Management Response Message			Oracle Field Service Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
D1-DeviceVerificationService		outermosttag	response-wrapper		outermosttag				
responseMessage	D1-DeviceVerificationService	Group							
verificationStatus									
meterConfigurationType	responseMessage	string	c2m_meter1_type	response-wrapper	Enumeration	SOMOFSC_MeterConfigurationType	SOM_MeterConfigurationType	OFSC_MeterConfigurationType	
deviceTypeDescription	responseMessage		c2m_newmeter_devicetype_description	response-wrapper					
errorCode	responseMessage	string							
errorText	responseMessage	string	c2m_verifyStatusFlag	response-wrapper	String				When errorText!="" else c2m_verifyStatusFlag="VerificationSuccessful"
readingDetails	responseMessage	Group							
readingDetailsList	readingDetails	List							
meterConfigurationType	responseMessage	string	c2m_new_item_type	response-wrapper	Enumeration				

Oracle Utilities Service Order Management Response Message			Oracle Field Service Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
readSequence	readingDetailsList[1]	string	c2m_meter1_read_seq	response-wrapper	Enumeration	OFSCSOM_ReadSequence	SOM_ReadSequence	OFSC_ReadSequence	
unitOfMeasure	readingDetailsList[1]	string	c2m_meter1_uom	response-wrapper	Enumeration	OFSCSOM_UOM	SOM_UOM	OFSC_UOM	
numberOfDials	readingDetailsList[1]	string	c2m_meter1_dials	response-wrapper	Enumeration	OFSCSOM_Dials	SOM_Dials	OFSC_Dials	
lowerLimit	readingDetailsList[1]	string	c2m_meter1_lower_limit	response-wrapper	Integer				If lowerLimit!="" else c2m_meter1_lower_limit=0
upperLimit	readingDetailsList[1]	string	c2m_meter1_upper_limit	response-wrapper	Integer				If upperLimit!="" else c2m_meter1_upper_limit=0
timeOfUse	readingDetailsList[1]	string	c2m_meter1_TOU1	response-wrapper	Enumeration	OFSCSOM_TOU	SOM_TOU	OFSC_TOU	
sqi	readingDetailsList[1]	string	c2m_meter1_sqi	response-wrapper	Enumeration	OFSCSOM_SQI	SOM_SQI	OFSC_SQI	
numberOfDecimals	readingDetailsList[1]	string	c2m_meter1_numberofDecimals	response-wrapper	Enumeration	OFSCSOM_Decimals	SOM_Decimals	OFSC_Decimals	
readSequence	readingDetailsList[2]	string	c2m_meter1_read_seq2	response-wrapper	Enumeration	OFSCSOM_ReadSequence	SOM_ReadSequence	OFSC_ReadSequence	
unitOfMeasure	readingDetailsList[2]	string	c2m_meter1_uom2	response-wrapper	Enumeration	OFSCSOM_UOM	SOM_UOM	OFSC_UOM	

Oracle Utilities Service Order Management Response Message			Oracle Field Service Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
numberOfDials	readingDetailsList[2]	string	c2m_meter1_dials2	response-wrapper	Enumeration	OFSCSOM_Dials	SOM_Dials	OFSC_Dials	
lowerLimit	readingDetailsList[2]	string	c2m_meter1_lower_limit2	response-wrapper	Integer				If lowerLimit!="" else c2m_meter1_lower_limit=0
upperLimit	readingDetailsList[2]	string	c2m_meter1_upper_limit2	response-wrapper	Integer				If upperLimit!="" else c2m_meter1_upper_limit=0
timeOfUse	readingDetailsList[2]	string	c2m_meter1_TOU2	response-wrapper	Enumeration	OFSCSOM_TOU	SOM_TOU	OFSC_TOU	
sqi	readingDetailsList[2]	string	c2m_meter1_sqi2	response-wrapper	Enumeration	OFSCSOM_SQI	SOM_SQI	OFSC_SQI	
numberOfDecimals	readingDetailsList[2]	string	c2m_meter1_numberofDecimals2	response-wrapper	Enumeration	OFSCSOM_Decimals	SOM_Decimals	OFSC_Decimals	
readSequence	readingDetailsList[3]	string	c2m_meter1_read_seq3	response-wrapper	Enumeration	OFSCSOM_ReadSequence	SOM_ReadSequence	OFSC_ReadSequence	
unitOfMeasure	readingDetailsList[3]	string	c2m_meter1_uom3	response-wrapper	Enumeration	OFSCSOM_UOM	SOM_UOM	OFSC_UOM	
numberOfDials	readingDetailsList[3]	string	c2m_meter1_dials3	response-wrapper	Enumeration	OFSCSOM_Dials	SOM_Dials	OFSC_Dials	
lowerLimit	readingDetailsList[3]	string	c2m_meter1_lower_limit3	response-wrapper	Integer				
upperLimit	readingDetailsList[3]	string	c2m_meter1_upper_limit3	response-wrapper	Integer				

Oracle Utilities Service Order Management Response Message			Oracle Field Service Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
timeOfUse	readingDetailsList[3]	string	c2m_meter1_TOU3	response-wrapper	Enumeration	OFSCSOM_TOU	SOM_TOU	OFSC_TOU	
sqi	readingDetailsList[3]	string	c2m_meter1_sqi3	response-wrapper	Enumeration	OFSCSOM_SQI	SOM_SQI	OFSC_SQI	
numberOfDecimals	readingDetailsList[3]	string	c2m_meter1_numberofDecimals3	response-wrapper	Enumeration	OFSCSOM_Decimals	SOM_Decimals	OFSC_Decimals	
readSequence	readingDetailsList[4]	string	c2m_meter1_read_seq4	response-wrapper	Enumeration	OFSCSOM_ReadSequence	SOM_ReadSequence	OFSC_ReadSequence	
unitOfMeasure	readingDetailsList[4]	string	c2m_meter1_uom4	response-wrapper	Enumeration	OFSCSOM_UOM	SOM_UOM	OFSC_UOM	
numberOfDials	readingDetailsList[4]	string	c2m_meter1_dials4	response-wrapper	Enumeration	OFSCSOM_Dials	SOM_Dials	SOM_Dials	
lowerLimit	readingDetailsList[4]	string	c2m_meter1_lower_limit4	response-wrapper	Integer				
upperLimit	readingDetailsList[4]	string	c2m_meter1_upper_limit4	response-wrapper	Integer				
timeOfUse	readingDetailsList[4]	string	c2m_meter1_TOU4	response-wrapper	Enumeration	OFSCSOM_TOU	SOM_TOU	OFSC_TOU	
sqi	readingDetailsList[4]	string	c2m_meter1_sqi4	response-wrapper	Enumeration	OFSCSOM_SQI	SOM_SQI	OFSC_SQI	
numberOfDecimals	readingDetailsList[4]	string	c2m_meter1_numberofDecimals4	response-wrapper	Enumeration	OFSCSOM_Decimals	SOM_Decimals	OFSC_Decimals	
readSequence	readingDetailsList[5]	string	c2m_meter1_read_seq5	response-wrapper	Enumeration	OFSCSOM_ReadSequence	SOM_ReadSequence	OFSC_ReadSequence	
unitOfMeasure	readingDetailsList[5]	string	c2m_meter1_uom5	response-wrapper	Enumeration	OFSCSOM_UOM	SOM_UOM	OFSC_UOM	
numberOfDials	readingDetailsList[5]	string	c2m_meter1_dials5	response-wrapper	Enumeration	OFSCSOM_Dials	SOM_Dials	SOM_Dials	

Oracle Utilities Service Order Management Response Message			Oracle Field Service Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
lowerLimit	readingDetailsList[5]	string	c2m_meter1_lower_limit5	response-wrapper	Integer				
upperLimit	readingDetailsList[5]	string	c2m_meter1_upper_limit5	response-wrapper	Integer				
timeOfUse	readingDetailsList[5]	string	c2m_meter1_TOU5	response-wrapper	Enumeration	OFSCSOM_TOU	SOM_TOU	OFSC_TOU	
sqi	readingDetailsList[5]	string	c2m_meter1_sqi5	response-wrapper	Enumeration	OFSCSOM_SQI	SOM_SQI	OFSC_SQI	
numberOfDecimals	readingDetailsList[5]	string	c2m_meter1_numberofDecimals5	response-wrapper	Enumeration	OFSCSOM_Decimals	SOM_Decimals	OFSC_Decimals	
readingDetailsList	readingDetails		c2m_enable_register	response-wrapper					Count of readingdetailslist
manufacturer	responseMessage	string	c2m_newmeter_manufacturer	response-wrapper	Enumeration				
deviceId	responseMessage		c2m_new_meter_serial	response-wrapper					
model	responseMessage	string	c2m_newmeter_model	response-wrapper	Enumeration				
<b>ODM Activities Support</b>									
validServiceHistoryTypes	deviceDetails		c2m_dev_valid_service_history_types	response-wrapper	String				
serviceHistoryTypes	responseMessage		c2m_dev_service_history_types1	response-wrapper	String				

## Item Request Mappings

Request mapping for Item details for each integration point are as shown in the table below:

Oracle Field Service Request Message			Oracle Utilities Service Order Management Request			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Column	Oracle Field Service Column
QueryParameters		outerm osttag	D1-ItemVerificationService		outerm osttag			
			requestMessage	D1-ItemVerificationService				
c2m_new_item_nbr	QueryParameters	string	badgeNumber	requestMessage	string			If c2m_new_item_nbr!=null, badgenumber mapped with c2m_new_item_nbr and item flow is called
c2m_service_pt_id	QueryParameters	string	servicePointId	requestMessage	string			
c2m_SerialNumber	QueryParameters	string	serialNumber	requestMessage	string			Serial number is a conditional mapping and it will be mapped only if it is received from OFSC.



## Item Response Mappings

Response mapping for Item details for each integration point are as shown in the table below:

Oracle Utilities Service Order Management Response Message			Oracle Field Service Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Column	Oracle Field Service Column
D1-ItemVerificationService		outerm osttag	response-wrapper		outerm osttag			
responseMessage	D1-ItemVerificationService	Group						
verificationStatus								
errorCode								
errorText	responseMessage	string	c2m_verifyStatusFlag	response-wrapper	string			When errorText!="" else map c2m_verifyStatusFlag='Verification Successful'
meterConfigurationType	responseMessage		c2m_new_item_type	response-wrapper				
manufacturer	responseMessage	string	c2m_newitem_manufacturer		string			Maps the SOM manufacturer information to OFSC manufacturer
model	responseMessage	string	c2m_newitem_model		string			Maps the SOM model information to OFSC model
itemId	responseMessage		c2m_new_item_id	response-wrapper				

Oracle Utilities Service Order Management Response Message			Oracle Field Service Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Column	Oracle Field Service Column	
<b>Oracle Utilities Operational Device Management Activities Support</b>									
validServiceHistoryTypes	deviceDetails		c2m_dev_valid_service_history_types	response-wrapper	String				
serviceHistoryTypes	responseMessage		c2m_dev_service_history_types1	response-wrapper	String				

## ERT Request Mappings

Request mapping for ERT details for each integration point are as shown in the table below:

Oracle Field Service Request Message			Oracle Utilities Service Order Management Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Column	Oracle Field Service Column	
QueryParameters		outerm osttag	D1- DeviceVerificationService		outerm osttag				
			requestMessage	D1- DeviceVerificationService					

Oracle Field Service Request Message			Oracle Utilities Service Order Management Request Message			DVM Mapping		Comments	
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Column	Oracle Field Service Column	
c2m_ert_badgeNumber	QueryParameters	string	badgeNumber	requestMessage					If c2m_meter2_number!=null else if c2m_new_item_nbr!=null, badgenumber mapped to c2m_new_item_nbr
c2m_ert_serialNumber	QueryParameters	string	serialNumber	requestMessage					
verificationType	QueryParameters	string	deviceVerificationType	requestMessage					
ertAttachedTo	QueryParameters	string	attachedTo	requestMessage					

## ERT Response Mappings

Request mapping for ERT details for each integration point are as shown in the table below:

Oracle Utilities Service Order Management Response Message			Oracle Field Service Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Column	Oracle Field Service Column
D1-DeviceVerificationService		outerm osttag	response-wrapper		outerm osttag			

Oracle Utilities Service Order Management Response Message			Oracle Field Service Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Column	Oracle Field Service Column
responseMessage	D1-DeviceVerificationService	Group						
verificationStatus								
errorCode	responseMessage	string						
errorText	responseMessage	string	c2m_verifyStatusFlag	response-wrapper	String			When errorText!="" else c2m_verifyStatusFlag="VerificationSuccessful"
readingDetails	responseMessage	Group						
equipmentId	responseMessage		c2m_ert_equipmentId	response-wrapper	String			
badgeNumber	responseMessage	string	c2m_ert_badgeNumber	response-wrapper	String			
serialNumber	responseMessage	string	c2m_ert_serialNumber	response-wrapper	String			
deviceTypeDescription	responseMessage	string	c2m_ert_dev_description	response-wrapper	String			
<b>Oracle Utilities Operational Device Management Activities Support</b>								
validServiceHistoryTypes	deviceDetails		c2m_equip_valid_service_history_types	response-wrapper	String			
serviceHistoryTypes	responseMessage		c2m_equip_service_history_types1	response-wrapper	String			

# Create Pickup Orders (Oracle Field Service Initiated)

This section describes data mapping for the following:

- [Request Mapping](#)
- [Response Mapping](#)
- [Get Activity Request](#)

## Request Mapping

Mapping details regarding pickup orders are shown in the table below.

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
notify_POST		OutermostTag	D1-FARrequestSynchronous		OutermostTag			
			request		Group			
events.definitions.activityEvent	notify_POST	Group						
applicationId	events.definitions.activityEvent	string						
time	events.definitions.activityEvent	string						
eventType	events.definitions.activityEvent	string						
activityDetails	events.definitions.activityEvent	Group						
resourceId	activityDetails	string						
date	activityDetails	string						

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
apptNumber	activityDetails	string							
customerNumber	activityDetails	string							
activityChanges	events.definitions.activityEvent	Group							
			sourceSystem	request	string	SOMOFSC_ConfigProps.dvm	PropertyName=som.externalsystem	value= OFSC	
			externalActTypeIdentifier	request	string				
			fieldTaskType	request	string				
activityType	activityChanges	string	taskType	request	string	SOMOFSC_ActivityType.dvm	OFSC_ActivityType	SOM_TaskType	
c2m_service_pt_id	activityChanges	string	spId	request	string				
			somStatus	request	string				
activityId	activityDetails	integer	relatedActivityId	request	string				
			externalReferenceId	request	string				
			externalSPTType	request	string				
			custDvcCompatibilityOverride	request	string				
			externalActivityElement	request	List				
activityId	activityDetails	integer	requesterTransactionId	externalActivityElement	string				
			faType	externalActivityElement	string				
			faStatus	externalActivityElement	string				
			servicePointExternalId	externalActivityElement	string				

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
timeOfBooking	activityChanges	string	startDateTime	externalActivityElement	string	SOMOFSC_ConfigProp.dvm	PropertyName=som.offset	Value=true	Use SOMOFSC_DateTimeZoneConversion extension library function to convert the datetime based on the timezone & offset
user	events.definitions.activityEvent	string	requesterUserId	externalActivityElement	string				
ACTIVITY_NOTES	activityChanges	string	comments	externalActivityElement	string				
			instructions	externalActivityElement	string				
			customElements	externalActivityElement	anytype				
			addressConstituents	request	group				
country_code	activityChanges	string	country	addressConstituents	string	OFSCSOM_Country_code.dvm	OFSC_CountryCode	SOM_CountryCode	
postalCode	activityChanges	string	postal	addressConstituents	string				

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
streetAddress	activityChanges	string	address1	addressConstituents	string			
			address2	addressConstituents	string			
			address3	addressConstituents	string			
			address4	addressConstituents	string			
city	activityChanges	string	city	addressConstituents	string			
			number1	addressConstituents	string			
			number2	addressConstituents	string			
			county	addressConstituents	string			
			houseType	addressConstituents	string			
			geographic	addressConstituents	string			
			inCityLimit	addressConstituents	string			
stateProvince	activityChanges	string	state	addressConstituents	string			



Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
latitude	activityChanges	double	geocodeLatitude	addressConstituents	string			
longitude	activityChanges	double	geocodeLongitude	addressConstituents	string			
			saList	request	list			
			eventType	saList	string			
			saId	saList	string			
			contactDetails	request	group			
			customerInformation	contactDetails	group			
customerName	activityChanges	string	customerName	customerInformation	string			
			contactName	customerInformation	string			
customerPhone	activityChanges	string	mainPhone	customerInformation	string			
customerCell	activityChanges	string	cellPhone	customerInformation	string			
			accountId	customerInformation	string			
			personId	customerInformation	string			
			isAppointmentNecessary	customerInformation	string	SOMOFSC_ConfigProps.dvm	PropertyName =pickuporder.appptneeded	Value=N
			cancelReasonCode	customerInformation	string			
			cancelReasonDesc	customerInformation	string			
activityId	activityChanges	integer						
masterActivityId	activityChanges	integer						
resourceId	activityChanges	string						
accessSchedule	activityChanges	string						

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
resourceInternalId	activityChanges	integer							
date	activityChanges	string							
apptNumber	activityChanges	string							
recordType	activityChanges	string							
status	activityChanges	string							
workZone	activityChanges	string							
duration	activityChanges	integer							
timeDeliveredStart	activityChanges	string							
timeDeliveredEnd	activityChanges	string							
travelTime	activityChanges	integer							
timeSlot	activityChanges	string							
customerNumber	activityChanges	string							
customerEmail	activityChanges	string							
language	activityChanges	string							
languageISO	activityChanges	string							
reminderTime	activityChanges	integer							
timeZone	activityChanges	string							
timeZoneIANA	activityChanges	string							
slaWindowStart	activityChanges	string							
slaWindowEnd	activityChanges	string							
deliveryWindowStart	activityChanges	string							
deliveryWindowEnd	activityChanges	string							

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
serviceWindowStart	activityChanges	string							
serviceWindowEnd	activityChanges	string							
endTime	activityChanges	string							
positionInRoute	activityChanges	integer							
teamResourceId	activityChanges	string							
points	activityChanges	integer							
timeOfAssignment	activityChanges	string							
firstManualOperation	activityChanges	string							
firstManualOperation User	activityChanges	string							
resourceTimeZone	activityChanges	string							
resourceTimeZoneIA NA	activityChanges	string							
resourceTimeZoneDiff	activityChanges	integer							
multidayTimeToComplete	activityChanges	integer							
ACTIVITY_TYPE	activityChanges	string							
WO_TYPE	activityChanges	string							
WO_CLASS	activityChanges	string							
JOB_NUMBER	activityChanges	string							
COD	activityChanges	string							
WO_COMMENTS	activityChanges	string							

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
DISPATCHER_COMMENTS	activityChanges	string							
PROBLEM_CODE	activityChanges	string							
MAP_GRID	activityChanges	string							
NODE_ID	activityChanges	string							
TAG_NUMBER	activityChanges	string							
SERVICES	activityChanges	string							
ICOMS_ETA_STAT US	activityChanges	string							
ICOMS_MANUAL_ETA_STATUS	activityChanges	string							
FINDING_CODE	activityChanges	string							
SOLUTION_CODE	activityChanges	string							
FAULT_CODE	activityChanges	string							
CLOSURE_NOTES	activityChanges	string							
CANCEL_REASON	activityChanges	string							
CANCEL_HOUSING_TYPE	activityChanges	string							
CANCEL_HOUSE_COLOR	activityChanges	string							
CANCEL_DOOR_COLOR	activityChanges	string							
ASRO_REPLACE_OUTLET	activityChanges	string							

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
ASRO_DEDICATE_RR_OUTLET	activityChanges	string						
ASRO_REPLACE_BURY_FOOTAGE	activityChanges	string						
ASRO_REPLACE_CAPABLE	activityChanges	string						
ASRO_REPLACE_AERIAL_FOOTAGE	activityChanges	string						
ASRO_REPLACE_AERIAL_CABLE	activityChanges	string						
ASRO_REPLACE_HR_2_SPLITTER	activityChanges	string						
ASRO_DRIVEWAY_BORE_NEEDED	activityChanges	integer						
ASRO_SIDEWALK_BORE_NEEDED	activityChanges	integer						
ASRO_TMP_CABLE_4_CONTRACT	activityChanges	integer						
ASRO_DROP_BONDED_TO_POWER	activityChanges	integer						
ASRO_COMMENTS	activityChanges	string						
NOT_DONE_CODE	activityChanges	string						
Points	activityChanges	integer						
cdaybefore_flag	activityChanges	integer						

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
cconfirmed	activityChanges	integer						
csign	activityChanges	events.definitions.activityChanges.csign						
PAS1	activityChanges	string						
PAS2	activityChanges	string						
PAS3a	activityChanges	string						
PAS4	activityChanges	string						
PAS5	activityChanges	string						
PAS6	activityChanges	string						
PAS_Recorded_Message	activityChanges	events.definitions.activityChanges.PAS_Recorded_Message						
PAS3b	activityChanges	string						
PAS_Recording_CSR_Notes	activityChanges	string						
pricer	activityChanges	string						
service_codes	activityChanges	string						

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
work_agreement_sign	activityChanges	events.definitionns.activityChanges.work_agreement_sign						
notification_email	activityChanges	string						
notifications_phone	activityChanges	string						
Place_of_activity	activityChanges	string						
I_wear_special_safety_belt	activityChanges	integer						
I_used_colleague_assistance	activityChanges	integer						
Made_sure_the_electricity_is_off	activityChanges	integer						
Authorized_for_high_altitude_work	activityChanges	integer						
The_weather_is_suitable	activityChanges	integer						
I_know_the_risks	activityChanges	integer						

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
House_or_Door_photo	activityChanges	events.definitionns.activityChanges.House_or_Door_photo						
Dog_photo	activityChanges	events.definitionns.activityChanges.Dog_photo						
Equipment_description	activityChanges	string						
Issue_reason	activityChanges	string						
Installation_failures	activityChanges	string						
Source_of_damage	activityChanges	string						
Damaged_equipment_description	activityChanges	string						
What_was_done	activityChanges	string						
Cable_length	activityChanges	string						
email_notifications_statuses	activityChanges	integer						



Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
phone_notifications_status	activityChanges	integer							
job_hazards	activityChanges	string							
hazard_1	activityChanges	string							
hazard_2	activityChanges	string							
hazard_3	activityChanges	string							
complete_code	activityChanges	string							
plant_code	activityChanges	string							
snr	activityChanges	string							
low_ch	activityChanges	string							
mid_ch	activityChanges	string							
upper_ch	activityChanges	string							
no_ports	activityChanges	integer							
tap_value	activityChanges	integer							
find_code_1	activityChanges	string							
find_code_2	activityChanges	string							
find_code_3	activityChanges	string							
solution_code_1a	activityChanges	string							
solution_code_1b	activityChanges	string							
solution_code_1c	activityChanges	string							
solution_code_1d	activityChanges	string							
solution_code_1e	activityChanges	string							

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
solution_code_2a	activityChanges	string						
solution_code_2b	activityChanges	string						
solution_code_2c	activityChanges	string						
solution_code_2d	activityChanges	string						
solution_code_2e	activityChanges	string						
solution_code_3a	activityChanges	string						
solution_code_3b	activityChanges	string						
solution_code_3c	activityChanges	string						
solution_code_3d	activityChanges	string						
solution_code_3e	activityChanges	string						
tech_signature	activityChanges	events.definitions.activityChanges.tech_signature						
Animal_secured	activityChanges	integer						
High_winds	activityChanges	integer						
Ladder_secured	activityChanges	integer						
Safety_gear	activityChanges	integer						
Ventillation	activityChanges	integer						
Electric_line	activityChanges	integer						
Alternative_route	activityChanges	integer						

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
sub_type	activityChanges	string						
last_tech_out	activityChanges	string						
XA_CAND_NAME	activityChanges	string						
XA_MODEL_SITE_TYPE	activityChanges	string						
XA_SHARING_ID	activityChanges	string						
XA_COLLOCATION	activityChanges	string						
XA_CN	activityChanges	string						
XA_NOMINAL_PLAN	activityChanges	string						
XA_SALES_REP	activityChanges	string						
XA_UNIT_MODEL	activityChanges	string						
XA_BRAND	activityChanges	string						
XA_SERIAL_NUMBER	activityChanges	string						
XA_CONTRACT_COVERAGE	activityChanges	string						
XA_PROBLEM_SUMMARY	activityChanges	string						
XA_ODOMETER	activityChanges	string						
XA_GAS_PRESSURE	activityChanges	string						

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
XA_PHYSICAL_DAMAGE	activityChanges	integer						
XA_SAFETY_CHECK	activityChanges	string						
XA_WORK_ORDER	activityChanges	string						
XA_SERVICE_LEVEL	activityChanges	string						
XA_RESTOCK_NEED	activityChanges	integer						
XA_PART_NUMBER	activityChanges	string						
XA_PART_QUANTITY	activityChanges	string						
XA_SHIPPING_METHOD	activityChanges	string						
XA_PART_COST	activityChanges	string						
XA_LABOR_COST	activityChanges	string						
XA_TAX	activityChanges	string						
XA_TOTAL_COST	activityChanges	string						
XA_TASK_TYPE	activityChanges	string						
XA_CASE_CONTACT	activityChanges	string						
XA_CASE_TYPE	activityChanges	string						

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
XA_CASE_ACCOUNT	activityChanges	string						
XA_CASE_REASON	activityChanges	string						
XA_CASE_PRIORITY	activityChanges	string						
XA_CASE_SUBJECT	activityChanges	string						
XA_PRODUCT	activityChanges	string						
XA_CASE_DESCRIPTION	activityChanges	string						
XA_CASE_NOTES	activityChanges	string						
XA_OPPORTUNITY_NAME	activityChanges	string						
XA_OPPORTUNITY_OWNER	activityChanges	string						
XA_OPPORTUNITY_AMOUNT	activityChanges	string						
XA_OPPORTUNITY_STAGE	activityChanges	string						
XA_OPPORTUNITY_TYPE	activityChanges	string						
XA_OPPORTUNITY_LEAD_SOURCE	activityChanges	string						
XA_OPPORTUNITY_NEXT_STEP	activityChanges	string						

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
XA_OPPORTUNITY_DESCRIPTION	activityChanges	string						
XA_LIQUID_PRESSURE	activityChanges	string						
XA_TEMPERATURE	activityChanges	string						
XA_RESTOCK_SHIPPING	activityChanges	string						
XA_RESTOCK_PART_NUMBER	activityChanges	string						
XA_PART_NEEDED	activityChanges	integer						
XA_MISC_PART_TYPE	activityChanges	string						
XA_PART_ORDER_BRAND	activityChanges	string						
XA_PART_ORDER_NOTES	activityChanges	string						
XA_DMG_ACK	activityChanges	events.definitions.activityChanges.XA_DMG_ACK						

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
XA_DMG_PIC	activityChanges	events.definitionns.activityChanges.XA_DMG_PIC						
XA_ACKNOWLEDGEMENT	activityChanges	integer						
XA_SAFETY_NOTES	activityChanges	string						
XA_PART_TYPE	activityChanges	string						
XA_AC_BRAND	activityChanges	string						
XA_AH_BRAND	activityChanges	string						
XA_FURN_BRAND	activityChanges	string						
XA_TANK_WH_BRAND	activityChanges	string						
XA_COMP_BRAND	activityChanges	string						
XA_WH_TYPE	activityChanges	string						
XA_TNKL_WH_BRAND	activityChanges	string						
XA_CPL_COMP	activityChanges	string						
XA_GOODMAN_COMP	activityChanges	string						
XA_RHM_COMP	activityChanges	string						

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
XA_GDM_AH	activityChanges	string							
XA_LENNOX_AH	activityChanges	string							
XA_RHM_AH	activityChanges	string							
XA_TRANE_AH	activityChanges	string							
XA_GE_TANK_WH	activityChanges	string							
XA_KENMORE_TNK_WH	activityChanges	string							
XA_RHM_TNK_WH	activityChanges	string							
XA_BOSCH_TL_WH	activityChanges	string							
XA_MAX_TL_WH	activityChanges	string							
XA_RHM_TL_WH	activityChanges	string							
XA_GDM_AC	activityChanges	string							
XA_RHM_AC	activityChanges	string							
XA_TRANE_AC	activityChanges	string							
XA_GDM_FURN	activityChanges	string							
XA_RHM_FURN	activityChanges	string							
XA_WIL_FURN	activityChanges	string							
XA_YORK_FURN	activityChanges	string							



Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
XA_SAFETY_SIG	activityChanges	events.definitionns.activityChanges.XA_SAFETY_SIG						
XA_SAFE_DEBRIS	activityChanges	integer						
XA_SAFE_WIRES	activityChanges	integer						
XA_SAFE_WATER	activityChanges	integer						
XA_SAFE_EQUIP	activityChanges	integer						
XA_CASE_NUMBER	activityChanges	string						
XA_CASE_ASSET	activityChanges	string						
XA_OPPORTUNITY_PROBABILITY	activityChanges	string						
XA_OPPORTUNITY_EXPECTED_REVENUE	activityChanges	string						
XA_OPPORTUNITY_CLOSE_DATE	activityChanges	string						
Junk5	activityChanges	string						
Impacted	activityChanges	string						

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
Site_Plan	activityChanges	events.definitionns.activityChanges.Site_Plan						
Attachment	activityChanges	events.definitionns.activityChanges.Attachment						
Work_Status	activityChanges	string						
Finish_Date	activityChanges	string						
Failure_Code	activityChanges	string						
Failure_Mode	activityChanges	string						
Root_Cause	activityChanges	string						
Repair_Code	activityChanges	string						
Component_Code	activityChanges	string						
Next_Action	activityChanges	string						
Emp_Name	activityChanges	string						
Regular_Shift	activityChanges	string						
Craft	activityChanges	string						
Regular_Type	activityChanges	string						

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
Regular_Hours_HH MM	activityChanges	integer						
Followup_Descriptio n	activityChanges	string						
WAM_Priority	activityChanges	string						
Due_Date	activityChanges	string						
Start_Date	activityChanges	string						
xa_link	activityChanges	string						
xa_Adequate_rearvie w_mirrors_sw	activityChanges	string						
xa_Safety_belts_sw	activityChanges	string						
xa_Windshield_wiper _blades_and_fluid_sw	activityChanges	string						
xa_Is_all_seating_in_t he_vehicle_secured	activityChanges	string						
xa_knowledglibrary	activityChanges	string						
xa_field_assessment	activityChanges	string						
on_hold	activityChanges	integer						
on_hold_comments	activityChanges	string						
Activity_Priority	activityChanges	string						
material_not_ready	activityChanges	integer						
indoor	activityChanges	integer						
Materials_Quantity	activityChanges	string						

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
Materials_Cost	activityChanges	string							
Person	activityChanges	string							
Material_Date_Checked_Out	activityChanges	string							
Transformer_Number	activityChanges	string							
Buss	activityChanges	string							
Relay_Number	activityChanges	string							
Outage_Cause	activityChanges	string							
Snake_Fence_Operating	activityChanges	string							
xa_Did_you_complete_vehicle_checklist_s w	activityChanges	string							
xa_materials_list	activityChanges	string							
xa_materials_taken	activityChanges	string							
A_MATERIAL_TRUCKING	activityChanges	string							
xa_incidentinformation	activityChanges	string							
xa_assign_to_Routing_Bucket_sw	activityChanges	integer							
Transformer	activityChanges	string							
Schedule_Lock	activityChanges	integer							

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
Entrance_Requirements	activityChanges	string							
prem_warning	activityChanges	string							
Unit_of_Measure	activityChanges	string							
UOM	activityChanges	string							
row4	activityChanges	integer							
Add_Row_sw	activityChanges	integer							
readHistory	activityChanges	string							
payHistory	activityChanges	string							
orderHistory	activityChanges	string							
payOffAmount	activityChanges	string							
currentAmount	activityChanges	string							
lessThan30	activityChanges	string							
thirtyDaysAmount	activityChanges	string							
over60DaysAmt	activityChanges	string							
actionTaken	activityChanges	string							
payment	activityChanges	string							
trComments	activityChanges	string							
trEventId	activityChanges	string							
tr_outageBeginDateTime	activityChanges	string							
tr_firstCallDateTime	activityChanges	string							

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
tr_estimatedRestorationDateTime	activityChanges	string						
tr_caseNotes	activityChanges	string						
tr_clues	activityChanges	string						
tr_numberOfCalls	activityChanges	string						
tr_numberOfCustomersOut	activityChanges	string						
tr_numberOfKeyCustomers	activityChanges	string						
tr_numberOfEmergencyCustomers	activityChanges	string						
tr_numberOfMedicalCustomers	activityChanges	string						
tr_deviceId	activityChanges	string						
tr_phase	activityChanges	string						
tr_feeder	activityChanges	string						
tr_deviceLocation	activityChanges	string						
tr_callList	activityChanges	string						
tr_outageType	activityChanges	string						
tr_eventNotes	activityChanges	string						
tr_deviceConfirm	activityChanges	string						
tr_eventOutcome	activityChanges	string						
tr_actualRestoration	activityChanges	string						

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
tr_excludeFromOutage	activityChanges	integer						
tr_reasonForExclusion	activityChanges	string						
tr_cancelationReason	activityChanges	string						
tr_system	activityChanges	string						
tr_subsystem	activityChanges	string						
tr_failure	activityChanges	string						
tr_weather	activityChanges	string						
tr_frInterference	activityChanges	string						
tr_remedy	activityChanges	string						
tr_failedEquipment	activityChanges	integer						
tr_serialNumber	activityChanges	string						
tr_primaryVoltage	activityChanges	string						
tr_secondaryVoltage	activityChanges	string						
tr_rating	activityChanges	string						
tr_units	activityChanges	string						
tr_phase2	activityChanges	string						
Status_Found	activityChanges	string						
Status_Left	activityChanges	string						
FA_Comments	activityChanges	string						
w_requestedBy	activityChanges	string						

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
w_meetingPlace	activityChanges	string							
w_flowHydMainSize	activityChanges	string							
w_maintType	activityChanges	string							
w_PressHydMainSize	activityChanges	string							
w_mainType	activityChanges	string							
w_hydrantLocation	activityChanges	string							
w_flowHydrantNumber	activityChanges	string							
w_nozzles	activityChanges	string							
w_size	activityChanges	string							
w_testTimeStart	activityChanges	string							
w_testTimeEnd	activityChanges	string							
w_totalTime	activityChanges	string							
w_pitotPressure	activityChanges	integer							
w_flowRate	activityChanges	integer							
w_flowTotal	activityChanges	integer							
w_staticPressue	activityChanges	integer							
w_residualPressue	activityChanges	integer							
w_estFlowRate	activityChanges	integer							
Boroughs	activityChanges	string							
Block	activityChanges	string							
Lot	activityChanges	string							



Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
BBL	activityChanges	string						
Add2	activityChanges	string						
City2	activityChanges	string						
State2	activityChanges	string						
Zip2	activityChanges	string						
NYC2	activityChanges	integer						
g_APTYPE1	activityChanges	string						
GL_APTYPE2	activityChanges	string						
GL_LeakDet	activityChanges	integer						
GL_RedTag1	activityChanges	integer						
GL_TagApl_Pic_2	activityChanges	events.definitions.activityChanges.GL_TagApl_Pic_2						
GL_Location	activityChanges	string						
Outside_Leak_Causes	activityChanges	string						
GL_OUT_LEAK_TYPE	activityChanges	string						
GL_OUT_Source	activityChanges	string						
GL_OUT_LEL-ARRIVAL	activityChanges	integer						

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
GL_CGI_DEV_NO	activityChanges	string						
GL_tag_appl_Pic1	activityChanges	events.definitions.activityChanges.GL_tag_appl_Pic1						
GL_OUT_PIC_1	activityChanges	events.definitions.activityChanges.GL_OUT_PIC_1						
Reason_Tag_1	activityChanges	string						
GL_RE_TAG2_Reason	activityChanges	string						
GL_ACTION_TAKEN	activityChanges	string						
Leak_Log_Nbr	activityChanges	string						
Time_Made_Safe	activityChanges	string						
OUTSIDE_EQUIPMENT	activityChanges	string						
Building_Evacuated	activityChanges	string						
Time_made_safe_HHMM	activityChanges	string						

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
GL_LEAK_DETECTED	activityChanges	string							
GL_IN_COMMENT_S	activityChanges	string							
GL_OUT_COMMENTS	activityChanges	string							
GL_IN_REPAIRS	activityChanges	string							
GL_IN_REPAIR1	activityChanges	string							
GL_IN_REPAIR2	activityChanges	string							
GL_RED_TAGS	activityChanges	string							
GL_IN_REPAIRS2	activityChanges	integer							
GL_RECHECK_IND	activityChanges	string							
GL_RECHECK_DATE	activityChanges	string							
GL_METER_STAT_US	activityChanges	string							
GL_BILLABLE_IND	activityChanges	string							
GL_BILLABLE_PARTY	activityChanges	string							
GL_BILLABLE_ADDRESS_IND	activityChanges	string							
GL_BILLABLE_ADDRESS	activityChanges	string							

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
GL_GAS_STATUS	activityChanges	string						
GL_COMPLETION_COMMENTS	activityChanges	string						
GL_PPM_ARRIVAL	activityChanges	integer						
GL_FLAME_PACK_NO	activityChanges	string						
GL_BAR_HOLE_1	activityChanges	integer						
GL_BAR_CODE_2	activityChanges	integer						
GL_BAR_HOLE_2	activityChanges	integer						
GL_BAR_HOLE_3	activityChanges	integer						
v_tires	activityChanges	integer						
v_water	activityChanges	integer						
v_lights	activityChanges	integer						
v_comments	activityChanges	string						
Order_Type	activityChanges	string						
GL_BUILDING_EV_AC_TIME2	activityChanges	string						
GL_PX_SIZE_FRAC TIONS	activityChanges	string						
GL_PX_SIZE_INC H	activityChanges	string						
GL_PX_MATERIAL	activityChanges	string						
GL_PX_EXPOSED	activityChanges	string						

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
GL_PX_ANNODE	activityChanges	string							
GL_ANNODE_SIZE	activityChanges	string							
GL_PX_SEDIMEN T	activityChanges	string							
GL_PX_COATING_ TYPE	activityChanges	string							
GL_PX_COATING_ COND	activityChanges	string							
GL_PX_CORR_EX T	activityChanges	string							
GL_PX_EXT_COR R_EXTENT	activityChanges	string							
GL_IN_PPM_ARRV	activityChanges	string							
GL_LEL_PCT_ARR V	activityChanges	string							
GL_BAR1_PCT	activityChanges	string							
GL_BAR2_PCT	activityChanges	string							
GL_BAR3_PCT	activityChanges	string							
Surface	activityChanges	string							
Probable_Pressure	activityChanges	string							
Repair_Type	activityChanges	string							
Leak_Cause	activityChanges	string							
Actual_Pipe_Material	activityChanges	string							

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
Actual_Pressure	activityChanges	string						
Odorant_Detected	activityChanges	string						
Test_Medium	activityChanges	string						
Test_Device	activityChanges	string						
Pressure_Test_PSIG	activityChanges	string						
Test_Duration_Hours	activityChanges	string						
Test_Duration_Mins	activityChanges	string						
Test_Duration_Secs	activityChanges	string						
Repaired_By	activityChanges	events.definitions.activityChanges.Repaired_By						
Technician_Name	activityChanges	string						
Leak_Class	activityChanges	string						
GL_CaseReviewed	activityChanges	integer						
GLR_RepairPhoto	activityChanges	events.definitions.activityChanges.GLR_RepairPhoto						
GLR_ReferCM	activityChanges	integer						

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
Appointment	activityChanges	integer							
newMtr_status_left	activityChanges	string							
lessThirtyDaysAmount	activityChanges	string							
disputedAmount	activityChanges	string							
sixtyDaysAmount	activityChanges	string							

## Response Mapping

Response mapping details are as shown in the table below.

Oracle Utilities Service Order Management Inbound Field Activity Response Message			Oracle Field Service Activity Completed Event Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
D1-FARequestSynchrono usResponse		outerm osttag	update_PATCH		outerm osttag				
D1-FARequestSynchrono us	D1-FARequestSynchrono usResponse								

Oracle Utilities Service Order Management Inbound Field Activity Response Message			Oracle Field Service Activity Completed Event Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
			TemplateParameters	update_PATCH	Group			
			activities.definitions.updateActivitySchema	update_PATCH	Group			
request	D1-FARRequestSynchronous	Group						
relatedActivityId	request	string	activityId	TemplateParameters	string			If referenceId!=""
response	D1-FARRequestSynchronous	Group						
referenceId	response	string	apptNumber	activities.definitions.updateActivitySchema	string			
			common_utilities_product_code	activities.definitions.updateActivitySchema	string			Hard code to 'OFSC'



## Get Activity Request

“getActivity\_REQUEST” mapping details are as shown in the table below.

Oracle Field Service Activity Created Event Message			Oracle Utilities Service Order Management Inbound Field Activity Resquest Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM Name	Oracle Field Service Column	Oracle Utilities Service Order Management Column
notify_POST		OutermostTag	canonical_GET		OutermostTag			
events.definitions.activityEvent	notify_POST		TemplateParameters	canonical_GET				
activityId	activityDetails		activityId	TemplateParameters				

# Query Service Point (Oracle Field Service Initiated)

This section describes data mapping for the following:

- [Request Mappings](#)
- [Response Mappings](#)
- [Fault Mappings](#)

## Request Mappings

The request mapping details for Query Service Point integration point are shown in the table below.

Oracle Field Service Request Message			Oracle Utilities Service Order Management Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
QueryParameters		outer mosttag	D1- FieldWorkSPQuery		outer mosttag				
			input	D1- FieldWorkSPQuery					
			maximumRowsToReturn	input		SOMOFS C_ConfigP rops	PropertyName=s p.maximumrowst oreturn	Value = 15	
			lastSPIDReturned	input					
streetAddress	QueryParameters		address1	input					
city	QueryParameters		city	input					
postalCode	QueryParameters		postal	input					
			customerName	input					

Oracle Field Service Request Message			Oracle Utilities Service Order Management Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
			badgeNumber	input					
acoord_x	QueryParameters		latitude	input					
acoord_y	QueryParameters		longitude	input					
			includeAbolishFlag	input		SOMOFS C_ConfigP rops	PropertyName=s om.includeabolish flag	Value=D1YS	

## Response Mappings

The response mapping details for Query Service Point integration point are shown in the table below.

Oracle Utilities Service Order Management Response Message			Oracle Field Service Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
D1- FieldWorkSPQuery			response-wrapper						
output	D1- FieldWorkSPQuery								
servicePoints	output	group							
servicePointsList	servicePoints	List	resultSet	response-wrapper	List				

Oracle Utilities Service Order Management Response Message			Oracle Field Service Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
servicePointQueryData	servicePointsList	group							
customerInformation	servicePointQueryData	group							
customerName	customerInformation	field	customer_name	resultSet					
location	servicePointQueryData	group							
siteAddress	location	group							
address1	siteAddress	field	address	resultSet					Concatenate address1, address2, address3 and address4 values using SOMOFSC_addressFormat extension library function
address2	siteAddress	field	address	resultSet					
address3	siteAddress	field	address	resultSet					
address4	siteAddress	field	address	resultSet					
city	siteAddress	field	city	resultSet					
suburb	siteAddress	field							

Oracle Utilities Service Order Management Response Message			Oracle Field Service Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
crossStreet	siteAddress	field							
state	siteAddress	field	state_province	resultSet					
county	siteAddress	field							
country	siteAddress	field	country_code	resultSet		SOMOFS_C_CountryCode	SOM_CountryCode	OFSC_CountryCode	
postal	siteAddress	field	postal_code	resultSet					
serviceArea	location	field							
timeZone	location	field	timeZone	resultSet		SOMOFS_C_TimeZone.dvm	SOM_TimeZone	OFSC_TimeZone	Map this element only when the source element is present
servicePointDataDetails	servicePointQueryData	group							
servicePointId	servicePointDataDetails	field	service_point_id	resultSet					
meterDataDetails	servicePointQueryData	group							
badgeNumber	meterDataDetails	field	meter1_number	resultSet					
meterConfigurationType	meterDataDetails	field	meter1_type	resultSet		SOMOFS_C_MeterConfigurationType	SOM_MeterConfigurationType	OFSC_MeterConfigurationType	Map this element only when the source element is present

Oracle Utilities Service Order Management Response Message			Oracle Field Service Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
itemDataDetails	servicePointQueryData	group							
badgeNumber	itemDataDetails	field	item_nbr	resultSet					
servicePointTypeCode	servicePointQueryData	field	service_pt_type	resultSet					
servicePointTypeDescription	servicePointQueryData	field	sp_type_desc						
servicePointStatusCode	servicePointQueryData	field	sp_status_code						
servicePointStatusDescription	servicePointQueryData	field	sp_status_desc						
servicePointSourceStatusCode	servicePointQueryData	field	sp_src_status_code						If servicePointSourceStatusCode='D1CN', map CN else map DC
servicePointSourceStatusDescription	servicePointQueryData	field	sp_src_status_desc						
moreRowsAvailable	output	field	moreRowsAvailable	response-wrapper					If moreRowsAvailable=D1YS then map 'Yes' else map 'No'
errorCode	output	field							

Oracle Utilities Service Order Management Response Message			Oracle Field Service Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
errorText	output	field	errorText	response-wrapper					Map the source value only when the source element is present else map 'NE'  Example: No Error

## Fault Mappings

The fault mapping details for Query Service Point integration point are shown in the table below.

Oracle Integration Cloud Global Fault			Oracle Field Service API Invocation Error			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	
fault		OutermostTag	APIInvocationError		OutermostTag	
			type	APIInvocationError	String	
			title	APIInvocationError	String	
details	fault	String	detail	APIInvocationError	String	
errorCode	fault	String	errorCode	APIInvocationError	String	
reason	fault	String				

Oracle Integration Cloud Global Fault			Oracle Field Service API Invocation Error			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	
			errorDetails	APIInvocationError	List	
			type	errorDetails	String	
			instance	errorDetails	String	
			title	errorDetails	String	
			errorPath	errorDetails	String	
			errorCode	errorDetails	String	



# Process Activity (Oracle Utilities Service Order Management Initiated)

This section describes data mapping for the following:

- [Request Mappings](#)
- [Response Mappings](#)
- [Cancel Activity Mappings](#)
- [Cancel Response](#)
- [Remote Fault](#)
- [Technical Fault](#)

## Request Mappings

The request mapping details in the Process Activity integration point are shown in the table below.

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
sendDetail	D1-FieldActivityOBCom	OutermostTag	bulkUpdate_POST					
			activities.definition.customActionActivityBulkUpdateSchema	bulkUpdate_POST	Group			
			updateParameters	activities.definitions.customActionActivityBulkUpdateSchema	Group			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
			activities	activities.definitions.customActionActivityBulkUpdateSchema	List				
			identifyActivityBy	updateParameters	string				Set to "apptNumber"
			ifInFinalStatusThen	updateParameters	string				Set to "doNothing"
			ifExistsThenDoNotUpdateFields	updateParameters	string				
			resourceId	activities	string	SOMOFSC_ConfigProps	PropertyName =ofsc.bucket	Value	hostAction!=D1UP
			accessSchedule	activities	string				
			resourceInternalId	activities	integer				

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
startDateTime	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ timeWindows/ timeWindowsList		date	activities	string	SOMOFSC_ ConfigProps	PropertyName	Value	If timeslot!='' substring- before(ICS_OFSC_ ProcessActivity/ sendDetail/ activities/ activity/ timeWindows/ timeWindowsList / startDateTime,'T' ) otherwise: configure slawindowstart, slawindowend and timezone
startDateTime	timeWindowsList		slaWindowStart	activities					
endDateTime	timeWindowsList		slaWindowEnd	activities					
timeZone	location		timeZone	activities					
hostExternalId	D1-FieldActivityOBCom m/sendDetail/ activities/activity	Field	apptNumber	activities	string				
taskType	D1-FieldActivityOBCom m/sendDetail/ activities/activity		activityType	activities	string	SOMOFSC_ ActivityType. dvm	SOM_Activity Type	OFSC_ActivityT ype	

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
estimatedDuration	D1-FieldActivityOBCom m/sendDetail/ activities/activity	Field	duration	activities	integer				Map this element only when the source element is present
			timeDeliveredStart	activities	string				
			timeDeliveredEnd	activities	string				
			timeSlot	activities	string	OFSCSOM_ Appt_Timesl ots	SOM_Timeslo ts	OFSC_Timeslots ;Duration_InSec onds	
queue	D1-FieldActivityOBCom m/sendDetail/ activities/activity	Field	timeSlot	activities	string	OFSCSOM_ Appt_Timesl ots			
customerName	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ customerInformation	Field	customerName	activities	string				
accountId	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ customerInformation	Field	customerNumber	activities	string				

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
mainPhone	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ customerInformation	Field	customerPhone	activities	string			
email	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ customerInformation	Field	c2m_email	activities	string			
cellPhone	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ customerInformation	Field	customerCell	activities	string			
address1	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ location/siteAddress	Field	streetAddress					
address2	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ location/siteAddress	Field	streetAddress					

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
address3	D1-FieldActivityOBCom/sendDetail/activities/activity/location/siteAddress	Field	streetAddress					
address4	D1-FieldActivityOBCom/sendDetail/activities/activity/location/siteAddress	Field	streetAddress					
			streetAddress	activities	string			Concatenates address1, address2, address3 and address4 values
city	D1-FieldActivityOBCom/sendDetail/activities/activity/location/siteAddress	Field	city	activities	string			
postal	D1-FieldActivityOBCom/sendDetail/activities/activity/location/siteAddress	Field	postalCode	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
state	D1-FieldActivityOBCom/sendDetail/activities/activity/location/siteAddress	Field	stateProvince	activities	string				
			language	activities	string				
			reminderTime	activities	integer				
timeZone	D1-FieldActivityOBCom/sendDetail/activities/activity/location	Field	timeZone	activities	string	SOMOFSC_TimeZone.dvm	SOM_TimeZone	OFSC_TimeZone	Map this element only when the source element is present
geocodeLongitude	D1-FieldActivityOBCom/sendDetail/activities/activity/location/siteAddress	Field	longitude	activities	double				
geocodeLatitude	D1-FieldActivityOBCom/sendDetail/activities/activity/location/siteAddress	Field	latitude	activities	double				
			slaWindowStart	activities	string				
			slaWindowEnd	activities	string				

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			deliveryWindowStart	activities	string			
			deliveryWindowEnd	activities	string			
			serviceWindowStart	activities	string			
			serviceWindowEnd	activities	string			
			startTime	activities	string			
			endTime	activities	string			
			teamResourceId	activities	string			
			points	activities	integer			
			timeOfBooking	activities	string			
			timeOfAssignment	activities	string			
			firstManualOperation	activities	string			
			firstManualOperationUser	activities	string			
			multidayTimeToComplete	activities	integer			
			ACTIVITY_TYPE	activities	string			



Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			WO_TYPE	activities	string			
			WO_CLASS	activities	string			
			JOB_NUMBER	activities	string			
			COD	activities	string			
			WO_COMMENTS	activities	string			
			DISPATCHER_COMMENTS	activities	string			
			PROBLEM_CODE	activities	string			
			MAP_GRID	activities	string			
			NODE_ID	activities	string			
			TAG_NUMBER	activities	string			
			SERVICES	activities	string			
			ICOMS_ETA_STATUS	activities	string			
			ICOMS_MANUAL_ETA_STATUS	activities	string			
			FINDING_CODE	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			SOLUTION_CODE	activities	string			
			FAULT_CODE	activities	string			
			CLOSURE_NOTES	activities	string			
			CANCEL_REASON	activities	string			
			CANCEL_HOUSING_TYPE	activities	string			
			CANCEL_HOUSE_COLOR	activities	string			
			CANCEL_DOOR_COLOR	activities	string			
			ASRO_REPLACE_OUTLET	activities	string			
			ASRO_DEDICATE_RR_OUTLET	activities	string			
			ASRO_REPLACE_BURY_FOOTAGE	activities	string			
			ASRO_REPLACE_CABLE	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			ASRO_REPLACE_AERIAL_FOOTAGE	activities	string			
			ASRO_REPLACE_AERIAL_CABLE	activities	string			
			ASRO_REPLACE_HR_2_SPLITTER	activities	string			
			ASRO_DRIVEWAY_BORE_NEEDED	activities	integer			
			ASRO_SIDEWALK_BORE_NEEDED	activities	integer			
			ASRO_TMP_CABLE_4_CONTRACT	activities	integer			
			ASRO_DROP_BONDED_TO_POWER	activities	integer			
			ASRO_COMMENTS	activities	string			
			NOT_DONE_CODE	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			ACTIVITY_NOTES	activities	string			
			Points	activities	integer			
			cdaybefore_flag	activities	integer			
			cconfirmed	activities	integer			
			PAS1	activities	string			
			PAS2	activities	string			
			PAS3a	activities	string			
			PAS4	activities	string			
			PAS5	activities	string			
			PAS6	activities	string			
			PAS3b	activities	string			
			PAS_Recording_CSR_Notes	activities	string			
			pricer	activities	string			
			service_codes	activities	string			
			notification_email	activities	string			
			notifications_phone	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			Place_of_activity	activities	string			
			I_wear_special_safety_belt	activities	integer			
			I_used_colleague_assistance	activities	integer			
			Made_sure_the_electricity_is_off	activities	integer			
			Authorized_for_high_altitude_work	activities	integer			
			The_weather_is_suitable	activities	integer			
			I_know_the_risks	activities	integer			
			Equipment_description	activities	string			
			Issue_reason	activities	string			
			Installation_failures	activities	string			
			Source_of_damage	activities	string			
			Damaged_equipment_description	activities	string			
			What_was_done	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			Cable_length	activities	string			
			email_notifications_status	activities	integer			
			phone_notifications_status	activities	integer			
			job_hazards	activities	string			
			hazard_1	activities	string			
			hazard_2	activities	string			
			hazard_3	activities	string			
			complete_code	activities	string			
			plant_code	activities	string			
			snr	activities	string			
			low_ch	activities	string			
			mid_ch	activities	string			
			upper_ch	activities	string			
			no_ports	activities	integer			
			tap_value	activities	integer			
			find_code_1	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			find_code_2	activities	string			
			find_code_3	activities	string			
			solution_code_1a	activities	string			
			solution_code_1b	activities	string			
			solution_code_1c	activities	string			
			solution_code_1d	activities	string			
			solution_code_1e	activities	string			
			solution_code_2a	activities	string			
			solution_code_2b	activities	string			
			solution_code_2c	activities	string			
			solution_code_2d	activities	string			
			solution_code_2e	activities	string			
			solution_code_3a	activities	string			
			solution_code_3b	activities	string			
			solution_code_3c	activities	string			
			solution_code_3d	activities	string			
			solution_code_3e	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			Animal_secured	activities	integer			
			High_winds	activities	integer			
			Ladder_secured	activities	integer			
			Safety_gear	activities	integer			
			Ventillation	activities	integer			
			Electric_line	activities	integer			
			Alternative_route	activities	integer			
			sub_type	activities	string			
			last_tech_out	activities	string			
			XA_SITE_ID	activities	string			
			XA_CAND_NAME	activities	string			
			XA_MODEL_SITE_TYPE	activities	string			
			XA_SHARING_ID	activities	string			
			XA_COLLOCATION	activities	string			
			XA_CN	activities	string			



Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			XA_NOMINAL_PLAN	activities	string			
			XA_SALES_REP	activities	string			
			XA_UNIT_MODEL	activities	string			
			XA_BRAND	activities	string			
			XA_SERIAL_NUMBER	activities	string			
			XA_CONTRACT_COVERAGE	activities	string			
			XA_PROBLEM_SUMMARY	activities	string			
			XA_ODOMETER	activities	string			
			XA_GAS_PRESSURE	activities	string			
			XA_PHYSICAL_DAMAGE	activities	integer			
			XA_SAFETY_CHECK	activities	string			
			XA_WORK_ORDER	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			XA_SERVICE_LEVEL	activities	string			
			XA_RESTOCK_NEEDED	activities	integer			
			XA_PART_NUMBER	activities	string			
			XA_PART_QUANTITY	activities	string			
			XA_SHIPPING_METHOD	activities	string			
			XA_PART_COST	activities	string			
			XA_LABOR_COST	activities	string			
			XA_TAX	activities	string			
			XA_TOTAL_COST	activities	string			
			XA_TASK_TYPE	activities	string			
			XA_CASE_CONTACT	activities	string			
			XA_CASE_TYPE	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			XA_CASE_ACCO UNT	activities	string			
			XA_CASE_REAS ON	activities	string			
			XA_CASE_PRIO RITY	activities	string			
			XA_CASE_SUBJ ECT	activities	string			
			XA_PRODUCT	activities	string			
			XA_CASE_DESC RIPTION	activities	string			
			XA_CASE_NOT ES	activities	string			
			XA_OPPORTUN ITY_NAME	activities	string			
			XA_OPPORTUN ITY_OWNER	activities	string			
			XA_OPPORTUN ITY_AMOUNT	activities	string			
			XA_OPPORTUN ITY_STAGE	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			XA_OPPORTUNITY_TYPE	activities	string			
			XA_OPPORTUNITY_LEAD_SOURCE	activities	string			
			XA_OPPORTUNITY_NEXT_STEP	activities	string			
			XA_OPPORTUNITY_DESCRIPTION	activities	string			
			XA_LIQUID_PRESSURE	activities	string			
			XA_TEMPERATURE	activities	string			
			XA_RESTOCK_SHIPPING	activities	string			
			XA_RESTOCK_PART_NUMBER	activities	string			
			XA_PART_NEEDED	activities	integer			
			XA_MISC_PART_TYPE	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			XA_PART_ORDER_BRAND	activities	string			
			XA_PART_ORDER_NOTES	activities	string			
			XA_ACKNOWLEDGEMENT	activities	integer			
			XA_SAFETY_NOTES	activities	string			
			XA_PART_TYPE	activities	string			
			XA_AC_BRAND	activities	string			
			XA_AH_BRAND	activities	string			
			XA_FURN_BRAND	activities	string			
			XA_TANK_WH_BRAND	activities	string			
			XA_COMP_BRAND	activities	string			
			XA_WH_TYPE	activities	string			
			XA_TNKL_WH_BRAND	activities	string			
			XA_CPL_COMP	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			XA_GOODMAN_COMP	activities	string			
			XA_RHM_COMP	activities	string			
			XA_GDM_AH	activities	string			
			XA_LENNOX_AH	activities	string			
			XA_RHM_AH	activities	string			
			XA_TRANE_AH	activities	string			
			XA_GE_TANK_WH	activities	string			
			XA_KENMORE_TNK_WH	activities	string			
			XA_RHM_TNK_WH	activities	string			
			XA_BOSCH_TL_WH	activities	string			
			XA_MAX_TL_WH	activities	string			
			XA_RHM_TL_WH	activities	string			
			XA_GDM_AC	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			XA_RHM_AC	activities	string			
			XA_TRANE_AC	activities	string			
			XA_GDM_FURN	activities	string			
			XA_RHM_FURN	activities	string			
			XA_WIL_FURN	activities	string			
			XA_YORK_FURN	activities	string			
			XA_SAFE_DEBRIS	activities	integer			
			XA_SAFE_WIRES	activities	integer			
			XA_SAFE_WATER	activities	integer			
			XA_SAFE_EQUIPMENT	activities	integer			
			XA_CASE_NUMBER	activities	string			
			XA_CASE_ASSET	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
			XA_OPPORTUNITY_PROBABILITY	activities	string				
			XA_OPPORTUNITY_EXPECTED_REVENUE	activities	string				
			XA_OPPORTUNITY_CLOSE_DATE	activities	string				
country	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ location/ serviceAddress	Field	country_code	activities	string	SOMOFSC_Country_code.dvm	SOM_Country Code	OFSC_CountryCode	Map this element only when source is present
deviceId	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ meterDataDetails	Field	c2m_meter1_serial	activities	string				
badgeNumber	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ meterDataDetails	Field	c2m_meter1_number	activities	string				



Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
meterLocation	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ meterDataDetails	Field	c2m_meter1_locati on	activities	string	SOMOFSC_ MeterLocati on.dvm	SOM_MeterLo cation	OFSC_MeterLoc ation	
meterConfigurationTy pe	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ meterDataDetails	Field	c2m_meter1_type	activities	string	SOMOFSC_ MeterConfig urationType. dvm	SOM_MeterC onfigurationTy pe	OFSC_MeterCo nfigurationType	
unitOfMeasure	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_uom	activities	string				
			UOM	activities	string				
			row4	activities	integer				
			Add_Row_sw	activities	integer				
			readHistory	activities	string				
			payHistory	activities	string				
			orderHistory	activities	string				

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
payoffAmount	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ collectionDataDetails	Field	payOffAmount	activities	string			
currentAmount	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ collectionDataDetails	Field	currentAmount	activities	string			
lessThanThirtyDaysAmount	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ collectionDataDetails/ arrearDataDetails	Field	lessThan30	activities	string			
thirtyDaysAmount	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ collectionDataDetails/ arrearDataDetails	Field	thirtyDaysAmount	activities	string			
overSixtyDaysAmount	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ collectionDataDetails/ arrearDataDetails	Field	over60DaysAmt	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			actionTaken	activities	string			
			payment	activities	string			
			trComments	activities	string			
			trEventId	activities	string			
			tr_outageBeginDate Time	activities	string			
			tr_firstCallDateTi me	activities	string			
			tr_estimatedRestor ationDate Time	activities	string			
			tr_caseNotes	activities	string			
			tr_clues	activities	string			
			tr_numberOfCalls	activities	string			
			tr_numberOfCusto mersOut	activities	string			
			tr_numberOfKeyC ustomers	activities	string			
			tr_numberOfEmer gencyCustomers	activities	string			
			tr_numberOfMedi calCustomers	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			tr_deviceId	activities	string			
			tr_phase	activities	string			
			tr_feeder	activities	string			
			tr_deviceLocation	activities	string			
			tr_callList	activities	string			
			tr_outageType	activities	string			
			tr_eventNotes	activities	string			
			tr_deviceConfirm	activities	string			
			tr_eventOutcome	activities	string			
			tr_actualRestoration	activities	string			
			tr_excludeFromOutage	activities	integer			
			tr_reasonForExclusion	activities	string			
			tr_cancellationReason	activities	string			
			tr_system	activities	string			
			tr_subsystem	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			tr_failure	activities	string			
			tr_weather	activities	string			
			tr_frInterference	activities	string			
			tr_remedy	activities	string			
			tr_failedEquipment	activities	integer			
			tr_serialNumber	activities	string			
			tr_primaryVoltage	activities	string			
			tr_secondaryVoltage	activities	string			
			tr_rating	activities	string			
			tr_units	activities	string			
			tr_phase2	activities	string			
			Status_Found	activities	string			
			Status_Left	activities	string			
			FA_Comments	activities	string			
			w_requestedBy	activities	string			
			w_meetingPlace	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			w_flowHydMainSize	activities	string			
			w_maintType	activities	string			
			w_PressHydMainSize	activities	string			
			w_mainType	activities	string			
			w_hydrantLocation	activities	string			
			w_flowHydrantNumber	activities	string			
			w_nozzles	activities	string			
			w_size	activities	string			
			w_testTimeStart	activities	string			
			w_testTimeEnd	activities	string			
			w_totalTime	activities	string			
			w_pitotPressure	activities	integer			
			w_flowRate	activities	integer			
			w_flowTotal	activities	integer			
			w_staticPressue	activities	integer			
			w_residualPressue	activities	integer			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			w_estFlowRate	activities	integer			
			Boroughs	activities	string			
			Block	activities	string			
			Lot	activities	string			
			BBL	activities	string			
			Add2	activities	string			
			City2	activities	string			
			State2	activities	string			
			Zip2	activities	string			
			NYC2	activities	integer			
			g_APTYPE1	activities	string			
			GL_APTYPE2	activities	string			
			GL_LeakDet	activities	integer			
			GL_RedTag1	activities	integer			
			GL_Location	activities	string			
			Outside_Leak_Caus ses	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			GL_OUT_LEAK_TYPE	activities	string			
			GL_OUT_Source	activities	string			
			GL_OUT_LEL-ARRIVAL	activities	integer			
			GL_CGL_DEV_NO	activities	string			
			Reason_Tag_1	activities	string			
			GL_RE_TAG2_Reason	activities	string			
			GL_ACTION_TAKEN	activities	string			
			Leak_Log_Nbr	activities	string			
			Time_Made_Safe	activities	string			
			OUTSIDE_EQUIPMENT	activities	string			
			Building_Evacuated	activities	string			
			Time_made_safe_HHMM	activities	string			



Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			GL_LEAK_DETECTED	activities	string			
			GL_IN_COMMENTS	activities	string			
			GL_OUT_COMMENTS	activities	string			
			GL_IN_REPAIRS	activities	string			
			GL_IN_REPAIR1	activities	string			
			GL_IN_REPAIR2	activities	string			
			GL_RED_TAGS	activities	string			
			GL_IN_REPAIRS2	activities	integer			
			GL_RECHECK_IND	activities	string			
			GL_RECHECK_DATE	activities	string			
			GL_METER_STATUS	activities	string			
			GL_BILLABLE_IND	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			GL_BILLABLE_P ARTY	activities	string			
			GL_BILLABLE_ ADDR_IND	activities	string			
			GL_BILLABLE_ ADDR	activities	string			
			GL_GAS_STATU S	activities	string			
			GL_COMPLETI ON_COMMENT S	activities	string			
			GL_PPM_ARRIV AL	activities	integer			
			GL_FLAME_PAC K_NO	activities	string			
			GL_BAR_HOLE_ 1	activities	integer			
			GL_BAR_CODE_ 2	activities	integer			
			GL_BAR_HOLE_ 2	activities	integer			
			GL_BAR_HOLE_ 3	activities	integer			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			v_tires	activities	integer			
			v_water	activities	integer			
			v_lights	activities	integer			
			v_comments	activities	string			
			Order_Type	activities	string			
			GL_BUILDING_EVAC_TIME2	activities	string			
			GL_PX_SIZE_FR ACTIONS	activities	string			
			GL_PX_SIZE_IN CH	activities	string			
			GL_PX_MATERIAL	activities	string			
			GL_PX_EXPOSED	activities	string			
			GL_PX_ANNODE	activities	string			
			GL_ANNODE_SIZE	activities	string			
			GL_PX_SEDIMENTS	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			GL_PX_COATIN G_TYPE	activities	string			
			GL_PX_COATIN G_COND	activities	string			
			GL_PX_CORR_E XT	activities	string			
			GL_PX_EXT_CO RR_EXTENT	activities	string			
			GL_IN_PPM_AR RV	activities	string			
			GL_LEL_PCT_A RRV	activities	string			
			GL_BAR1_PCT	activities	string			
			GL_BAR2_PCT	activities	string			
			GL_BAR3_PCT	activities	string			
			Surface	activities	string			
			Probable_Pressure	activities	string			
			Repair_Type	activities	string			
			Leak_Cause	activities	string			
			Actual_Pipe_Mater ial	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			Actual_Pressure	activities	string			
			Odorant_Detected	activities	string			
			Test_Medium	activities	string			
			Test_Device	activities	string			
			Pressure_Test_PSI G	activities	string			
			Test_Duration_Ho urs	activities	string			
			Test_Duration_Mi ns	activities	string			
			Test_Duration_Sec s	activities	string			
			Technician_Name	activities	string			
			Leak_Class	activities	string			
			GL_CaseReviewed	activities	integer			
			GLR_ReferCM	activities	integer			
			Appointment	activities	integer			
criteria	D1- FieldActivityOBCom m/sendDetail/ activities/activity	Field	c2m_service_pt_ty pe	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
servicePointId	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails	Field	c2m_service_pt_id	activities	string				
disconnectLocation	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails	Field	c2m_disconnect_location	activities	string	SOMOFSC_DisconnectLocation	SOM_DiscLoc	OFSC_DiscLoc	
			newMtr_status_left	activities	string				
newCharges	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ collectionDataDetails/ arrearDataDetails	Field	c2m_new_charges	activities	string				
badgeNumber	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ itemDataDetails	Field	c2m_item_nbr	activities	string				

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
deviceId	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ itemDataDetails	Field	c2m_item_id	activities	string	SOMOFSC_ Manufacture r.dvm			
deviceManufacturer	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ itemDataDetails	Field	c2m_item_manufa cturer	activities	string	SOMOFSC_ Manufacture r	SOM_Manufac turer	OFSC_Manufact urer	
deviceModel	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ itemDataDetails	Field	c2m_item_model	activities	string	SOMOFSC_ Model	SOM_Model	OFSC_Model	
			lessThirtyDaysAm ount	activities	string				
disputedAmount	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ collectionDataDetails/ arrearsDataDetails	Field	disputedAmount	activities	string				
			sixtyDaysAmount	activities	string				

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
activityComments	D1-FieldActivityOBCom m/sendDetail/ activities/activity	Field	c2m_activity_com ments	activities	string				
siteInstructions	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ location	Field	c2m_site_instructi ons	activities	string				
instructionDetails	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetail s	Field	c2m_SP_instructio n_details	activities	string				
serviceWarnings	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetail s	Field	c2m_SP_warnings	activities	string	SOMOFSC_ ServiceWarni ngs.dvm	SOM_Service Warnings	OFSC_ServiceW arnings	
premiseId	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetail s	Field	c2m_premise_id	activities	string				



Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
serviceInstructions	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails	Field	c2m_SP_instructions	activities	string	SOMOFSC_ServiceInstructions.dvm	SOM_ServiceInstructions	OFSC_ServiceInstructions	
deviceManufacturer	D1-FieldActivityOBCom m//sendDetail/ activities/activity/ meterDataDetails	Field	c2m_meter1_mfg	activities	string	SOMOFSC_Manufacturer	SOM_Manufacturer	OFSC_Manufacturer	
meterLocation	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ meterDataDetails	Field	c2m_meter1_loc	activities	string	SOMOFSC_MeterLocation	SOM_MeterLocation	OFSC_MeterLocation	
deviceModel	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ meterDataDetails	Field	c2m_meter1_model	activities	string	SOMOFSC_Model	SOM_Model	OFSC_Model	Map this element only when source element is present
numberOfDecimals	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_meter_numberofDecimals	activities	integer				Map this element only when source element is present

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments	
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
upperLimit	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_upper_limit	activities	string				Map this element only when source element is present
lowerLimit	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_lower_limit	activities	string				Map this element only when source element is present
unitOfMeasure	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_uom	activities	string				
timeOfUse	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_TOU	activities	string				

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
overrideReading	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_override_reading	activities	enum			
numberOfDials	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_dials	activities	Integer			
reading	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_current_index	activities	string			
sqi	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_sqi	activities	string			Map this element only when source element is present

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
readSequence	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_meteor_read_seq	activities	integer			
			status	activities	string			
			linkedActivities	activities	Group			
			inventories	activities	Group			
			requiredInventories	activities	Group			
			resourcePreferences	activities	Group			
			items	linkedActivities	List			
			fromActivity	items	Group			
			toActivity	items	Group			
			apptNumber	fromActivity	string			
			customerNumber	fromActivity	string			
			linkType	fromActivity	string			
			minInterval	fromActivity	integer			
			maxInterval	fromActivity	integer			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			apptNumber	toActivity	string			
			customerNumber	toActivity	string			
			linkType	toActivity	string			
			minInterval	toActivity	integer			
			maxInterval	toActivity	integer			
			items	inventories	List			
			totalResults	inventories	integer			
			offset	inventories	integer			
			limit	inventories	integer			
			inventoryId	items	integer			
			status	items	string			
			inventoryType	items	string			
			serialNumber	items	string			
			quantity	items	integer			
			exchangedInventoryId	items	integer			
			resourceId	items	string			
			resourceInternalId	items	integer			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			activityId	items	integer			
			ITEM_NUMBER	items	string			
			EQUIPMENT_ROOM_CODE	items	string			
			PORT_INFO	items	string			
			EQUIPMENT_ETHERNET	items	string			
			EQUIPMENT_PHONENUMBER	items	string			
			EQUIPMENT_WARRANTY	items	string			
			EQUIPMENT_RF_ENABLED	items	string			
			EQUIPMENT_BANDWIDTH	items	string			
			inventory_model	items	string			
			Transformers	items	string			
			Conductor	items	integer			
			items	requiredInventories	List			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
			totalResults	requiredInventories	integer			
			offset	requiredInventories	integer			
			limit	requiredInventories	integer			
			model	items	string			
			quantity	items	double			
			inventoryType	items	string			
			items	resourcePreferences	list			
			resourceId	items	string			
			resourceInternalId	items	integer			
			preferenceType	items	string			Added these mappings to support only 5 Reading registers in OFSC

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
readSequence	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_read_seq2		integer			
timeOfUse	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_TOU2		string			
overrideReading	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_override_reading 2	activities	enum			
unitOfMeasure	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_uom2	activities	string			



Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
numberOfDials	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_dials2	activities	integer			
lowerLimit	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_lower_limit2	activities	string			
upperLimit	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_upper_limit2	activities	string			
reading	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_current_index2	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
sqi	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_sqi2	activities	string			
timeOfUse	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_TOU2	activities	string			
numberOfDecimals	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_numberofDecim als2	activities	integer			
readSequence	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_read_seq3	activities	integer			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
unitOfMeasure	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_uom3	activities	string			
numberOfDials	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_dials3	activities	integer			
sqi	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_sqi3	activities	string			
lowerLimit	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_lower_limit3	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
upperLimit	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_upper_limit3	activities	string			
reading	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_current_index3	activities	string			
timeOfUse	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_TOU3	activities	string			
numberOfDecimals	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_numberofDecim als3	activities	integer			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
overrideReading	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_override_reading 3	activities	enum			
readSequence	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_read_seq4	activities	integer			
unitOfMeasure	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_uom4	activities	string			
numberOfDials	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_dials4	activities	integer			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
sqi	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_sqi4	activities	string			
lowerLimit	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_lower_limit4	activities	string			
upperLimit	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_upper_limit4	activities	string			
reading	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_current_index4	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
timeOfUse	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_TOU4	activities	string			
numberOfDecimals	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_numberofDecim als4	activities	integer			
overrideReading	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_override_reading 4	activities	enum			
readSequence	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_read_seq5	activities	integer			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
readSequence	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_uom5	activities	string			
readSequence	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_dials5	activities	integer			
readSequence	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_lower_limit5	activities	string			
readSequence	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_upper_limit5	activities	string			



Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
readSequence	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_current_index5	activities	string			
readSequence	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_TOU5	activities	string			
sqi	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_sqi5	activities	string			
overrideReading	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_override_reading 5	activities	enum			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
readSequence	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_existing_mete r_numberofDecim als5	activities	integer			
lifeSupport	D1-FieldActivityOBCom m/sendDetail/ activities/ activityutilityCommon ActivityDetails	Field	c2m_life_support	SOMOFSC_Life Support	SOM_Lif eSupport	OFSC_LifeS upport		
hostExternalSystem	D1-FieldActivityOBCom m/sendDetail/ hostExternalSystem	Field	c2m_xa_product	SOMOFSC_Con figProps	SOM_Co nfigProp s	OFSC_Conf igProps		
servicePointTypeCode	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetail s/	Field	c2m_SP_type_cod e	activities	string			
servicePointTypeDescription	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetail s/	Field	c2m_SP_type_desc ription	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
servicePointStatus	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_SP_status	activities	string			
serviceType	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_Service_type	activities	string			
serviceTypeDescription	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_Service_type _description	activities	string			
deviceLocation	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_dev_location	SOMOFSC_DeviceLocation	SOM_DeviceLocation	OFSC_DeviceLocation		

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
deviceLocationDetails	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_device_location_details	activities	string			
measurementCycle	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_measurement_cycle	activities	string			
measurementCycleRoute	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_measurement_cycle_route	activities	string			
key	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_key	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
keyId	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_key_id	activities	string			
servicePointUDF1	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_SP_UDF1	activities	string			
servicePointUDF2	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_SP_UDF2	activities	string			
servicePointUDF3	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_SP_UDF3	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
servicePointUDF4	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_SP_UDF4	activities	string			
servicePointUDF5	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_SP_UDF5	activities	string			
premiseType	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_premise_type	activities	string			
premiseTypeDescription	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_premise_type _description	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
premiseUDF1	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_premise_UD F1	activities	string			
premiseUDF2	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_premise_UD F2	activities	string			
premiseUDF3	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_premise_UD F3	activities	string			
premiseUDF4	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_premise_UD F4	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
premiseUDF5	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_premise_UDF5	activities	string			
serviceAgreementId	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_service_agreement_id	activities	string			
serviceAgreementStatus	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_service_agreement_status	activities	string			
cisDivision	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_cis_division	activities	string			



Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
serviceAgreementType	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_service_agreement_type	activities	string			
serviceAgreementTypeDescription	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_service_agreement_type_description	activities	string			
serviceAgreementStartDate	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_service_agreement_start_date	activities	string			
serviceAgreementEndDate	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_service_agreement_end_date	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
rateSchedule	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_rate_schedule	activities	string			
rateScheduleDescription	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_rate_schedule _description	activities	string			
serviceAgreementUDF1	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_service_agreement_UDF1	activities	string			
serviceAgreementUDF2	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_service_agreement_UDF2	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
serviceAgreementUDF3	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_service_agreement_UDF3	activities	string			
serviceAgreementUDF4	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_service_agreement_UDF4	activities	string			
serviceAgreementUDF5	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ servicePointDataDetails/	Field	c2m_service_agreement_UDF5	activities	string			
email	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ customerInformation/	Field	c2m_email	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
personUDF1	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ customerInformation /	Field	c2m_personUDF1	activities	string			
personUDF2	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ customerInformation /	Field	c2m_personUDF2	activities	string			
personUDF3	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ customerInformation /	Field	c2m_personUDF3	activities	string			
personUDF4	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ customerInformation /	Field	c2m_personUDF4	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
personUDF5	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ customerInformation /	Field	c2m_personUDF5	activities	string				
billCycle	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ customerInformation /	Field	c2m_billCycle	activities	string				
collectionClass	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ customerInformation /	Field	c2m_collectionClas s	activities	string				
billAmount	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ customerInformation /	Field	c2m_billAmount	activities	string	SOMOFSC_ ConfigProps	PropertyName ='ofsc.currenc y'	Value	Concatenates the bill amount with the currency value

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
billDate	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ customerInformation /	Field	c2m_billDate	activities	string			
accountUDF1	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ customerInformation /	Field	c2m_accountUDF 1	activities	string			
accountUDF2	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ customerInformation /	Field	c2m_accountUDF 2	activities	string			
accountUDF3	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ customerInformation /	Field	c2m_accountUDF 3	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
accountUDF4	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ customerInformation /	Field	c2m_accountUDF 4	activities	string			
accountUDF5	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ customerInformation /	Field	c2m_accountUDF 5	activities	string			
measurementCondition	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_measurement _condition_1	SOMOFSC_Mea surementCondi on	SOM_M easureme ntCondi on	OFSC_Mea surementCon dition		
measurementConditionDescription	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ readingDetails/ readingDetailsList	Field	c2m_measurement _condition_descrip tion	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
measurementCondition	D1-FieldActivityOBCom/sendDetail/activities/activity/readingDetails/readingDetailsList	Field	c2m_measurement_condition_2	SOMOFSC_MeasurementCondition	SOM_MeasurementCondition	OFSC_MeasurementCondition		
measurementConditionDescription	D1-FieldActivityOBCom/sendDetail/activities/activity/readingDetails/readingDetailsList	Field	c2m_measurement_condition_description2	activities	string			
measurementCondition	D1-FieldActivityOBCom/sendDetail/activities/activity/readingDetails/readingDetailsList	Field	c2m_measurement_condition_3	SOMOFSC_MeasurementCondition	SOM_MeasurementCondition	OFSC_MeasurementCondition		
measurementConditionDescription	D1-FieldActivityOBCom/sendDetail/activities/activity/readingDetails/readingDetailsList	Field	c2m_measurement_condition_description3	activities	string			



Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
measurementCondition	D1-FieldActivityOBCom/sendDetail/activities/activity/readingDetails/readingDetailsList	Field	c2m_measurement_condition_4	SOMOFSC_MeasurementCondition	SOM_MeasurementCondition	OFSC_MeasurementCondition		
measurementConditionDescription	D1-FieldActivityOBCom/sendDetail/activities/activity/readingDetails/readingDetailsList	Field	c2m_measurement_condition_description4	activities	string			
measurementCondition	D1-FieldActivityOBCom/sendDetail/activities/activity/readingDetails/readingDetailsList	Field	c2m_measurement_condition_5	SOMOFSC_MeasurementCondition	SOM_MeasurementCondition	OFSC_MeasurementCondition		
measurementConditionDescription	D1-FieldActivityOBCom/sendDetail/activities/activity/readingDetails/readingDetailsList	Field	c2m_measurement_condition_description5	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
deviceType	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ meterDataDetails/	Field	c2m_deviceType	activities	string			
deviceTypeDescription	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ meterDataDetails/	Field	c2m_deviceTypeD escription	activities	string			
specification	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ meterDataDetails/	Field	c2m_specification	activities	string			
specificationDescription	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ meterDataDetails/	Field	c2m_specification Description	activities	string			
configuration	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ meterDataDetails/	Field	c2m_configuration	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
headendSystem	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ meterDataDetails/	Field	c2m_headendSystem	activities	string			
headendSystemDescription	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ meterDataDetails/	Field	c2m_headendSystemDescription	activities	string			
deviceUDF1	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ meterDataDetails/	Field	c2m_deviceUDF1	activities	string			
deviceUDF2	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ meterDataDetails/	Field	c2m_deviceUDF2	activities	string			
deviceUDF3	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ meterDataDetails/	Field	c2m_deviceUDF3	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
deviceUDF4	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ meterDataDetails/	Field	c2m_deviceUDF4	activities	string			
deviceUDF5	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ meterDataDetails/	Field	c2m_deviceUDF5	activities	string			
deviceType	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ itemDataDetails/	Field	c2m_item_device_ type	activities	string			
deviceTypeDescription	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ itemDataDetails/	Field	c2m_item_device_ type_description	activities	string			
specification	D1-FieldActivityOBCom m/sendDetail/ activities/activity/ itemDataDetails/	Field	c2m_item_specific ation	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
specificationDescription	D1-FieldActivityOBCom m/sendDetail/activities/activity/itemDataDetails/	Field	c2m_item_specification_description	activities	string			
configuration	D1-FieldActivityOBCom m/sendDetail/activities/activity/itemDataDetails/	Field	c2m_item_configuration	activities	string			
headendSystem	D1-FieldActivityOBCom m/sendDetail/activities/activity/itemDataDetails/	Field	c2m_item_headendsystem	activities	string			
headendSystemDescription	D1-FieldActivityOBCom m/sendDetail/activities/activity/itemDataDetails/	Field	c2m_item_headendsystem_description	activities	string			
lifeSupportSensitiveLoadDescription	D1-FieldActivityOBCom m/sendDetail/activities/activity/utilityCommonActivityDetails/	Field	c2m_life_support_description	activities	string			
		Group	inventories	inventory				

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
	D1-FieldActivityOBCom/sendDetail/activities/servicePointDataDetails/servicePointEquipmentDetails/equipmentList	List	items	inventory				
		field	inventoryType	inventory	String			Hard code this value with "SERT" in case the equipment details are coming under servicePointEquipmentDetails element from the SOM
equipmentId	D1-FieldActivityOBCom/sendDetail/activities/servicePointDataDetails/servicePointEquipmentDetails/equipmentList	field	serialNumber	inventory	String			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
badgeNumber	D1-FieldActivityOBCom m/sendDetail/ activities/ servicePointDataDetails/ servicePointEquipmentDetails/ equipmentList	field	c2m_ert_badgeNumber	inventory	String			
serialNumber	D1-FieldActivityOBCom m/sendDetail/ activities/ servicePointDataDetails/ servicePointEquipmentDetails/ equipmentList	field	c2m_ert_serialNumber	inventory	String			
attachDateTime	D1-FieldActivityOBCom m/sendDetail/ activities/ servicePointDataDetails/ servicePointEquipmentDetails/ equipmentList	field	c2m_ert_attachDateTime	inventory	String			Takes the substring from (0,20) and translates 'T' to " "

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
	D1-FieldActivityOBCom m/sendDetail/ activities/ meterDataDetails/ meterEquipmentDetail/equipmentList	List	items	inventory				
		field	inventoryType	inventory	String			Hard code with CERT when uom value is not empty otherwise hard code with MERT
equipmentId	D1-FieldActivityOBCom m/sendDetail/ activities/ meterDataDetails/ meterEquipmentDetail/equipmentList	field	serialNumber	inventory	String			
badgeNumber	D1-FieldActivityOBCom m/sendDetail/ activities/ meterDataDetails/ meterEquipmentDetail/equipmentList	field	c2m_ert_badge Number	inventory	String			



Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
serialNumber	D1-FieldActivityOBCom m/sendDetail/ activities/ meterDataDetails/ meterEquipmentDetail/equipmentList	field	c2m_ert_serialNumber	inventory	String			
attachDateTime	D1-FieldActivityOBCom m/sendDetail/ activities/ meterDataDetails/ meterEquipmentDetail/equipmentList	field	c2m_ert_attachDateTime	inventory	String			Takes the substring from (0,20) and translate T to ""
uom	D1-FieldActivityOBCom m/sendDetail/ activities/ meterDataDetails/ meterEquipmentDetail/equipmentList	field	c2m_ert_uom	inventory	String			
tou	D1-FieldActivityOBCom m/sendDetail/ activities/ meterDataDetails/ meterEquipmentDetail/equipmentList	field	c2m_ert_tou	inventory	String			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
sqi	D1-FieldActivityOBCom m/sendDetail/ activities/ meterDataDetails/ meterEquipmentDetail/equipmentList	field	c2m_ert_sqi	inventory	String			
<b>Oracle Utilities Operational Device Management Activities Support</b>								
validServiceHistoryTypes	D1-FieldActivityOBCom m/sendDetail	group	c2m_act_valid_service_history_types	activities				
validServiceHistoryTypes	D1-FieldActivityOBCom m/sendDetail/ deviceDetails	group	c2m_dev_valid_service_history_types	activities				
serviceHistoryTypes	D1-FieldActivityOBCom m/sendDetail	group	c2m_act_service_history_types1	activities				
deviceDetails	sendDetail	group						
validServiceHistoryTypes	deviceDetails	group	c2m_dev_valid_service_history_types	activities				Gets content as string and maps it to OFSC field
serviceHistoryTypeList	validServiceHistoryTypes	list						

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
serviceHistoryType	serviceHistoryTypeList	string						
assetSpecific	serviceHistoryTypeList	string						

## Response Mappings

The response mapping details in the Process Activity integration point are shown in the table below.

Oracle Field Service Process Activity Response Message			Oracle Utilities Service Order Management Activity Response			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column
bulkUpdate_POSTResponse		OutermostTag	responseDetail		OutermostTag			
			dispatcherNotified	responseDetail				
			failedCancellation	responseDetail	Group			

Oracle Field Service Process Activity Response Message			Oracle Utilities Service Order Management Activity Response			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column
			tasks	responseDetail/ failedCancellation	List			
activityId	activityKeys	String	taskId	responseDetail/ failedCancellation/ tasks	Field			
			messageId	responseDetail	Field			
operationsPerformed	results	String	messageStatus	responseDetail	Field			If operationsPerformed='changeActivityStatus' then messageStaus=Y
activityId	results	String	messageText	responseDetail	Field			If operationsPerformed='createActivity' then messageText=concat('OFSC Activity ID','activityId')
			messageData	responseDetail	Group			
			messageCategory	responseDetail/ messageData	Field			

Oracle Field Service Process Activity Response Message			Oracle Utilities Service Order Management Activity Response			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column
			messageNumber	responseDetail/ messageData	Field			
			messageParameters	responseDetail/ messageData	Group			
			parameters	responseDetail/ messageData/ messageParameters	List			
			parameterType	responseDetail/ messageData/ messageParameters /parameters	Field			
			parameterValue	responseDetail/ messageData/ messageParameters /parameters	Field			
			fault	responseDetail				
operationsFailed	results	String	faultCode	responseDetail/ fault				
errorDetail	errors	String	faultString	responseDetail/ fault				
			faultActor	responseDetail/ fault				
			detail	responseDetail/ fault	RAW			

Oracle Field Service Process Activity Response Message			Oracle Utilities Service Order Management Activity Response			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column
activities.definitions.custumActionActivityBulkUpdateSchemaResponse	bulkUpdate_POSTResponse	Group						
results	activities.definitions.custumActionActivityBulkUpdateSchemaResponse	List						
errors	results	List						
activityKeys	results	Group						
operation	errors	String						
apptNumber	activityKeys	String						
customerNumber	activityKeys	String						

## Cancel Activity Mappings

The cancel activity mapping details in the Process Activity integration point are shown in the table below.

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column
sendDetail	D1-FieldActivityOBCom	OutermostTag	bulkUpdate_POST		OutermostTag			
			activities.definitions.customActionActivityBulkUpdateSchema	bulkUpdate_POST	Group			
			updateParameters	activities.definitions.customActionActivityBulkUpdateSchema	Group			
			activities	activities.definitions.customActionActivityBulkUpdateSchema	List			
			identifyActivityBy	updateParameters	string			apptNumber
			ifInFinalStatusThen	updateParameters	string			doNothing
			ifExistsThenDoNotUpdateFields	updateParameters	string			
			resourceId	activities	string			
			accessSchedule	activities	string			

Oracle Utilities Service Order Management Request Message			Oracle Field Service Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Service Order Management Column	Oracle Field Service Column	
			resourceInternalId	activities	integer				
			date	activities	string				
hostExternalId	D1-FieldActivityOBCom/sendDetail/activities/activity	Field	apptNumber	activities	string				
			status	activities	string				cancelled
			c2m_xa_cn	activities	string				SOM_Cancelled

## Cancel Response

The cancel activity mapping details in the Process Activity integration point are shown in the table below.

Oracle Field Service Process Activity Response Message			Oracle Utilities Service Order Management Activity Response Message			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
bulkUpdate_POSTResponse		OutermostTag	responseDetail		OutermostTag				



Oracle Field Service Process Activity Response Message			Oracle Utilities Service Order Management Activity Response Message			DVM Mapping		Comments	
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
operationsPerformed	results	String	dispatcherNotified	responseDetail					If operationsPerformed='changeActivityStatus' then dispatcherNotified=N
			failedCancellation	responseDetail	Group				
			tasks	responseDetail/failedCancellation	List				
activityId	activityKeys	String	taskId	responseDetail/failedCancellation/tasks	Field				
			messageId	responseDetail	Field				
operationsPerformed	results	String	messageStatus	responseDetail	Field				If operationsPerformed='changeActivityStatus' then messageStatus=Y

Oracle Field Service Process Activity Response Message			Oracle Utilities Service Order Management Activity Response Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column
operationsPerformed	results	String	messageText	responseDetail	Field			
			messageData	responseDetail	Group			
			messageCategory	responseDetail/ messageData	Field			
			messageNumber	responseDetail/ messageData	Field			
			messageParameters	responseDetail/ messageData	Group			
			parameters	responseDetail/ messageData/ messageParameters	List			
			parameterType	responseDetail/ messageData/ messageParameters /parameters	Field			
			parameterValue	responseDetail/ messageData/ messageParameters /parameters	Field			
			fault	responseDetail				

Oracle Field Service Process Activity Response Message			Oracle Utilities Service Order Management Activity Response Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column
operationsFailed	results	String	faultCode	responseDetail/fault				
errorDetail	errors	String	faultString	responseDetail/fault				
			faultActor	responseDetail/fault				
			detail	responseDetail/fault		RAW		
activities.definitions.customerActionActivityBulkUpdateSchemaResponse	bulkUpdate_POSTResponse	Group						
results	activities.definitions.customerActionActivityBulkUpdateSchemaResponse	List						
errors	results	List						
activityKeys	results	Group						
operation	errors	String						
apptNumber	activityKeys	String						
customerNumber	activityKeys	String						

## Remote Fault

The remote fault mapping details in the Process Activity integration point are shown in the table below.

Oracle Integration Cloud Global Fault			Oracle Utilities Service Order Management Activity Response Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column
fault		OutermostTag	responseDetail		OutermostTag			
			dispatcherNotified	responseDetail				If operationsPerformed='changeActivityStatus' then dispatcherNotified=N
details	fault	String						
			failedCancellation	responseDetail	Group			
			tasks	responseDetail/failedCancellation	List			
			taskId	responseDetail/failedCancellation/tasks	Field			
			messageId	responseDetail	Field			

Oracle Integration Cloud Global Fault			Oracle Utilities Service Order Management Activity Response Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column
			messageStatus	responseDetail	Field			If operationsPerformed='changeActivityStatus' then messageStatus=Y
reason	fault	String	messageText	responseDetail	Field			If operationsPerformed='changeActivityStatus' then messageText=Cancelled
			messageData	responseDetail	Group			
			messageCategory	responseDetail/ messageData	Field			
			messageNumber	responseDetail/ messageData	Field			
			messageParameters	responseDetail/ messageData	Group			
details	fault	String	parameters	responseDetail/ messageData/ messageParameters	List			

Oracle Integration Cloud Global Fault			Oracle Utilities Service Order Management Activity Response Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column
			parameterType	responseDetail/ messageData/ messageParameters /parameters	Field			
			parameterValue	responseDetail/ messageData/ messageParameters /parameters	Field			
			fault	responseDetail				
errorCode	fault	String	faultCode	responseDetail/ fault				
			faultString	responseDetail/ fault				
			faultActor	responseDetail/ fault				
			detail	responseDetail/ fault	RAW			

## Technical Fault

The technical fault mapping details in the Process Activity integration point are shown in the table below.

Oracle Integration Cloud Global Fault			Oracle Utilities Service Order Management Activity Response Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column
fault		OutermostTag	responseDetail		OutermostTag			
			dispatcherNotified	responseDetail				If operationsPerformed='changeActivityStatus' then dispatcherNotified=N
details	fault	String						
			failedCancellation	responseDetail	Group			
			tasks	responseDetail/failedCancellation	List			
			taskId	responseDetail/failedCancellation/tasks	Field			
			messageId	responseDetail	Field			

Oracle Integration Cloud Global Fault			Oracle Utilities Service Order Management Activity Response Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column
			messageStatus	responseDetail	Field			If operationsPerformed='changeActivityStatus' then messageStatus=Y
reason	fault	String	messageText	responseDetail	Field			If operationsPerformed='changeActivityStatus' then messageText=Cancelled
			messageData	responseDetail	Group			
			messageCategory	responseDetail/ messageData	Field			
			messageNumber	responseDetail/ messageData	Field			
			messageParameters	responseDetail/ messageData	Group			
details	fault	String	parameters	responseDetail/ messageData/ messageParameters	List			



Oracle Integration Cloud Global Fault			Oracle Utilities Service Order Management Activity Response Message			DVM Mapping		Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column
			parameterType	responseDetail/ messageData/ messageParameters /parameters	Field			
			parameterValue	responseDetail/ messageData/ messageParameters /parameters	Field			
			fault	responseDetail				
errorCode	fault	String	faultCode	responseDetail/ fault				
			faultString	responseDetail/ fault				
			faultActor	responseDetail/ fault				
			detail	responseDetail/ fault	RAW			

# Admin Sync (Oracle Integration Cloud Initiated)

This section describes data mapping for the following:

- [Request Mappings](#)
- [Service Point Data Mappings](#)
- [The mapping details in the Service Point integration point are shown in the table below.](#)
- [Activity Data Mappings](#)
- [Device Data Mappings](#)
- [Register Data Mappings](#)

## Request Mappings

The request mapping details in the Admin Sync integration point are shown in the table below.

Oracle Utilities Service Order Management Inbound Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
X1-RequestAdminData		OutermostTag				
input		Group				
languageCd	input	Field	SOMOFSC_ConfigProps	PropertyName	Value	Hard code the property name as "som.adminsync.languagecode"
table	input	Group				
tableList	table	Group				
tableName	tableList	Field				Hard code the tablename with "CI_PREM_TYPE"
tableList	table	Group				

Oracle Utilities Service Order Management Inbound Request Message			DVM Mapping			Comments
Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
tableName	tableList	Field				Hard code the tablename with "D1_SVC_TYPE"
standardLookup	input	Group				
standardLookupList	standardLookup	Group				
lookupField	standardLookupList	Field				Hard code the lookupField with "DISCONN_LOC_FLG"
extendableLookup	input	Group				
extendableLookupList	extendableLookup	Group				
extendableLookupBO	extendableLookupList	Field				Hard code the extendable look up BO with "D1-SPIinstructionLookup"
extendableLookupList	extendableLookup	Group				
extendableLookupBO	extendableLookupList	Field				Hard code the extendable look up BO with "D1-SPWarningLookup"
extendableLookupList	extendableLookup	Group				
extendableLookupBO	extendableLookupList	Field				Hard code the extendable look up BO with "D1-FieldTaskTypeLookup"
<b>Mappings for Getting Activity, Device and Register Admin Data from Oracle Utilities Customer Cloud Service</b>						
X1-RequestAdminData		OutermostTag				
input		Group				
languageCd	input	Field	SOMOFSC_ConfigProps	PropertyName	Value	Hard code the property name as "som.adminsync.languagecode"

Oracle Utilities Service Order Management Inbound Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column
table	input	Group			
tableList	table	Group			
tableName	tableList	Field			Hard code the tablename with "CI_CC_TYPE"
tableList	table	Group			
tableName	tableList	Field			Hard code the tablename with "D1_UOM"
tableList	table	Group			
tableName	tableList	Field			Hard code the tablename with "D1_TOU"
tableList	table	Group			
tableName	tableList	Field			Hard code the tablename with "D1_SQI"
tableList	table	Group			
tableName	tableList	Field			Hard code the tablename with "D1_DVC_TYPE"
tableList	table	Group			
tableName	tableList	Field			Hard code the tablename with "D1_DVC_CFG_TYPE"
tableList	table	Group			
tableName	tableList	Field			Hard code the tablename with "D1_SPR"
tableList	table	Group			
tableName	tableList	Field			Hard code the tablename with "D1_MANUFACTURER"

Oracle Utilities Service Order Management Inbound Request Message			DVM Mapping		Comments
Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column
extendableLookup	input	Group			
extendableLookupList	extendableLookup	Group			
extendableLookupBO	extendableLookupList	Field			Hard code the extendable look up BO with "D1-FARemarkTypeLookup"
extendableLookupList	extendableLookup	Group			
extendableLookupBO	extendableLookupList	Field			Hard code the extendable look up BO with "D1-CancelReasonLookup"

## Service Point Data Mappings

The mapping details in the Service Point integration point are shown in the table below.

Oracle Utilities Service Order Management Response			Oracle Field Service Enum Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
		Label		Template Parameters	outermosttag				Gets the Sp property label from "SOMOFSC_Sync_ServicePointData" lookup and assigns it to the element
			Request Wrapper						
		Items		Request Wrapper	List				
code	/standardLookupList/codeDescriptionList	Label		Items	Field				
		Active		Items					Hard code as "true"
		translations		Items	List				
		language		translations		SOM_LanguageCode	OFSC_Language Code	SOM_Language Code	
description	/standardLookupList/codeDescriptionList	name		translations	Field				

## Activity Types Mappings

The mapping details in the Activity Type integration point are shown in the table below.

Oracle Utilities Service Order Management Response			Oracle Field Service Enum Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
code	codeDescriptionList	Label	Template Parameters		outer mosttag	SOMOFS C_Activity Type	OFSC_ActivityType	SOM_TaskType	
code	codeDescriptionList	Label	Request Wrapper			SOMOFS C_Activity Type	OFSC_ActivityType	SOM_TaskType	
description	codeDescriptionList	Name	Request Wrapper						
		Active	Request Wrapper			SOMOFS C_Activity TypeConfigProps	Value	PropertyName	Hard code the property name as "activityType.active"
		Group Label	Request Wrapper			SOMOFS C_Activity TypeConfigProps	Value	PropertyName	Hard code the property name as "groupLabel"
		Default Duration	Request Wrapper			SOMOFS C_Activity TypeConfigProps	Value	PropertyName	Hard code the property name as "duration"
		Time Slots	Request Wrapper		List				
		Label	Time Slots			SOMOFS C_Activity TypeConfigProps	Value	PropertyName	Hard code the property name as "timeslots.label"

Oracle Utilities Service Order Management Response			Oracle Field Service Enum Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
			Colors	Request Wrapper					
			Pending	Colors		SOMOFS C_Activity TypeConf gProps	Value	PropertyName	Hard code the property name as "colors.pending"
			Started	Colors		SOMOFS C_Activity TypeConf gProps	Value	PropertyName	Hard code the property name as "colors.started"
			Suspended	Colors		SOMOFS C_Activity TypeConf gProps	Value	PropertyName	Hard code the property name as "colors.suspende d"
			Cancelled	Colors		SOMOFS C_Activity TypeConf gProps	Value	PropertyName	Hard code the property name as "colors.cancelled "
			Notdone	Colors		SOMOFS C_Activity TypeConf gProps	Value	PropertyName	Hard code the property name as "colors.notdone"
			Not Ordered	Colors		SOMOFS C_Activity TypeConf gProps	Value	PropertyName	Hard code the property name as "colors.notOrder ed"



Oracle Utilities Service Order Management Response			Oracle Field Service Enum Request			DVM Mapping		Comments	
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
			Warning	Colors		SOMOFS C_Activity TypeConfigProps	Value	PropertyName	Hard code the property name as "colors.warning"
			Completed	Colors		SOMOFS C_Activity TypeConfigProps	Value	PropertyName	Hard code the property name as "colors.completed"
			Features	Request Wrapper					
			Is Teamwork Available	Features		SOMOFS C_Activity TypeConfigProps	Value	PropertyName	Hard code the property name as "features.isTeamworkAvailable"
			Is Segmenting Enabled	Features					Hard code the value as "false"
			Allow Move Between Resources	Features		SOMOFS C_Activity TypeConfigProps	Value	PropertyName	Hard code the property name as "features.allowMoveBetweenResources"
			Allow Creation In Buckets	Features		SOMOFS C_Activity TypeConfigProps	Value	PropertyName	Hard code the property name as "features.allowCreationInBuckets"
			Allow Reschedule	Features		SOMOFS C_Activity TypeConfigProps	Value	PropertyName	Hard code the property name as "features.allowReschedule"

Oracle Utilities Service Order Management Response			Oracle Field Service Enum Request			DVM Mapping		Comments	
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
			Support Of Not Ordered Activities	Features		SOMOFS_C_ActivityTypeConfigProps	Value	PropertyName	Hard code the property name as "features.supportOfNotOrderedActivities"
			Allow Non Scheduled	Features		SOMOFS_C_ActivityTypeConfigProps	Value	PropertyName	Hard code the property name as "features.allowNonScheduled"
			Support Of Work Zones	Features		SOMOFS_C_ActivityTypeConfigProps	Value	PropertyName	Hard code the property name as "features.supportOfWorkZones"
			Support Of Work Skills	Features		SOMOFS_C_ActivityTypeConfigProps	Value	PropertyName	Hard code the property name as "features.supportOfWorkSkills"
			Support Of Time Slots	Features		SOMOFS_C_ActivityTypeConfigProps	Value	PropertyName	Hard code the property name as "features.supportOfTimeSlots"
			Support Of Inventory	Features		SOMOFS_C_ActivityTypeConfigProps	Value	PropertyName	Hard code the property name as "features.supportOfInventory"

Oracle Utilities Service Order Management Response			Oracle Field Service Enum Request			DVM Mapping		Comments	
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
			Support Of Links	Features		SOMOFS C_Activity TypeConf gProps	Value	PropertyName	Hard code the property name as "features.supportOfLinks"
			Support Of Preferred Resources	Features		SOMOFS C_Activity TypeConf gProps	Value	PropertyName	Hard code the property name as "features.supportOfPreferredResources"
			Allow Repeating Activities	Features		SOMOFS C_Activity TypeConf gProps	Value	PropertyName	Hard code the property name as "features.allowRepeatingActivities"
			Calculate Travel	Features		SOMOFS C_Activity TypeConf gProps	Value	PropertyName	Hard code the property name as "features.calculateTravel"
			Allow To Search	Features		SOMOFS C_Activity TypeConf gProps	Value	PropertyName	Hard code the property name as "features.allowToSearch"
			Allow To Create From Incoming Interface	Features		SOMOFS C_Activity TypeConf gProps	Value	PropertyName	Hard code the property name as "features.allowToCreateFromIncomingInterface"

Oracle Utilities Service Order Management Response			Oracle Field Service Enum Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
			Calculate Delivery Window	Features		SOMOFS C_Activity TypeConfigProps	Value	PropertyName	Hard code the property name as "features.calculateDeliveryWindow"
			Sla And Service Window Use Customer Time Zone	Features		SOMOFS C_Activity TypeConfigProps	Value	PropertyName	Hard code the property name as "features.slaAndServiceWindowUseCustomerTimeZone"
			Support Of Required Inventory	Features		SOMOFS C_Activity TypeConfigProps	Value	PropertyName	Hard code the property name as "features.supportOfRequiredInventory"
			Disable Location Tracking	Features		SOMOFS C_Activity TypeConfigProps	Value	PropertyName	Hard code the property name as "features.disableLocationTracking"
			language	translations		SOM_LanguageCode	OFSC_LanguageCode	SOM_LanguageCode	
description	codeDescriptionList		name	translations	Field				

## Activity Data Mappings

The mapping details in the Activity Data integration point are shown in the table below.

Oracle Utilities Service Order Management Response			Oracle Field Service Enum Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
		Label		Template Parameters	outer mosttag				Gets the activity data property label from "SOMOFSC_Sync_ActivityData" lookup and assigns it to the element
			Request Wrapper						
		Items		Request Wrapper	List				
code	/standardLookupList/codeDescriptionList	Label		Items	Field				
		Active		Items					Hard code as "true"
		translations		Items	List				
		language		translations		SOM_LanguageCode	OFSC_Language Code	SOM_Language Code	
description	/standardLookupList/codeDescriptionList	name		translations	Field				

## Device Data Mappings

The mapping details in the Device Data integration point are shown in the table below.

Oracle Utilities Service Order Management Response			Oracle Field Service Enum Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
<b>Device Type Mappings</b>									
			Label	Template Parameters	outer mosttag				Gets the Device Type property label from "SOMOFSC_Sync_DeviceTypesData" lookup and assigns it to the element
			Request Wrapper						
			Items	Request Wrapper	List				
code	codeDescription List		Label	Items	Field				
			Active	Items					Hard code as "true"
			translations	Items	List				
			language	translations		SOM_LanguageCode	OFSC_LanguageCode	SOM_LanguageCode	
description	codeDescription List		name	translations	Field				
<b>Device Configuration Type Mappings</b>									

Oracle Utilities Service Order Management Response			Oracle Field Service Enum Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
			Label	Template Parameters	outermosttag				Gets the Device Configuration type property label from "SOMOFSC_Sync_DeviceConfigurationData" lookup and assigns it to the element
			Request Wrapper						
			Items	Request Wrapper	List				
code	codeDescription List		Label	Items	Field				
			Active	Items					Hard code as "true"
			translations	Items	List				
			language	translations		SOM_LanguageCode	OFSC_LanguageCode	SOM_LanguageCode	
description	codeDescription List		name	translations	Field				

Oracle Utilities Service Order Management Response			Oracle Field Service Enum Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
<b>Device Manufacturer Mappings</b>									
			Label	Template Parameters	outermosttag				Gets the Device Manufacturer property label from "SOMOFSC_Sync_DeviceManufacturerData" lookup and assigns it to the element
			Request Wrapper						
			Items	Request Wrapper	List				
code	codeDescription List		Label	Items	Field				
			Active	Items					Hard code as "true"
			translations	Items	List				
			language	translations		SOM_LanguageCode	OFSC_LanguageCode	SOM_LanguageCode	
description	codeDescription List		name	translations	Field				
<b>Device Model Mappings</b>									



Oracle Utilities Service Order Management Response			Oracle Field Service Enum Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
			Label	Template Parameters	outermosttag				Gets the Device Model property label from "SOMOFSC_Sync_DeviceModelData" lookup and assigns it to the element
			Request Wrapper						
			Items	Request Wrapper	List				
code	codeDescriptionList/childTableCodeDescriptionList/code		Label	Items	Field				
			Active	Items					Hard code as "true"
			translations	Items	List				
			language	translations		SOM_LanguageCode	OFSC_LanguageCode	SOM_LanguageCode	
description	codeDescriptionList/childTableCodeDescriptionList/code		name	translations	Field				

Oracle Utilities Service Order Management Response			Oracle Field Service Enum Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
<b>Device Head End Mappings</b>									
			Label	Template Parameters	outer mosttag				Gets the Device Head End property label from "SOMOFSC_Sync_DeviceHeadEndSystemData" lookup and assigns it to the element
			Request Wrapper						
			Items	Request Wrapper	List				
code	codeDescription List		Label	Items	Field				
			Active	Items					Hard code as "true"
			translations	Items	List				
			language	translations		SOM_LanguageCode	OFSC_LanguageCode	SOM_LanguageCode	
description	codeDescription List		name	translations	Field				

## Register Data Mappings

The mapping details in the Register Data integration point are shown in the table below.

Oracle Utilities Service Order Management Response			Oracle Field Service Enum Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
<b>Register UOM Mappings</b>									
			Label	Template Parameters	outer mosttag				Gets the Register UOM property label from "SOMOFSC_Sync_RegisterUOMData" lookup and assigns it to the element
			Request Wrapper						
			Items	Request Wrapper	List				
code	tableList/codeDescriptionList		Label	Items	Field				
			Active	Items					Hard code as "true"
			translations	Items	List				
			language	translations		SOM_LanguageCode	OFSC_LanguageCode	SOM_LanguageCode	
description	tableList/codeDescriptionList		name	translations	Field				
<b>Register SQI Mappings</b>									

Oracle Utilities Service Order Management Response			Oracle Field Service Enum Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
			Label	Template Parameters	outer mosttag				Gets the Register UOM property label from "SOMOFSC_Sync_RegisterSQIData" lookup and assigns it to the element
			Request Wrapper						
			Items	Request Wrapper	List				
code	tableList/codeDescriptionList		Label	Items	Field				
			Active	Items					Hard code as "true"
			translations	Items	List				
			language	translations		SOM_LanguageCode	OFSC_LanguageCode	SOM_LanguageCode	
description	tableList/codeDescriptionList		name	translations	Field				

Oracle Utilities Service Order Management Response			Oracle Field Service Enum Request			DVM Mapping			Comments
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Service Order Management Column	
<b>Register TOU Mappings</b>									
			Label	Template Parameters	outer mosttag				Gets the Register TOU property label from "SOMOFSC_Sync_RegisterTOUData" lookup and assigns it to the element
			Request Wrapper						
			Items	Request Wrapper	List				
code	tableList/codeDescriptionList		Label	Items	Field				
			Active	Items					Hard code as "true"
			translations	Items	List				
			language	translations		SOM_LanguageCode	OFSC_LanguageCode	SOM_LanguageCode	
description	tableList/codeDescriptionList		name	translations	Field				