

Oracle Utilities Customer Care and Billing Integration to Oracle Field Service

Data Mapping Guide

Release 21B

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Oracle Utilities Customer Care and Billing Integration to Oracle Field Service Data Mapping Guide, Release 21B

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Preface

Welcome to the Oracle Utilities Customer Care and Billing Integration to Oracle Field Service Data Mapping Guide.

The preface includes the following:

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

Audience

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

- Oracle Utilities Customer Care and Billing

Documentation and Resources

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

Product Documentation

Topic	Description
Oracle Utilities Customer Care and Billing Integration to Oracle Field Service documentation	Refer to the Oracle Utilities applications documentation page: http://docs.oracle.com/cd/E72219_01/documentation.html
Oracle Utilities Customer Care and Billing documentation	https://docs.oracle.com/en/cloud/saas/field-service/21c/index.html

Additional Documentation

Resource	Location
Oracle Support	<p>Visit My Oracle Support at https://support.oracle.com regularly to stay informed about updates and patches.</p> <p>Refer to the <i>Certification Matrix for Oracle Utilities Products (Doc ID 1454143.1)</i> on My Oracle Support to determine if support for newer versions of the listed products is included.</p> <p>For more information, refer to the Oracle Utilities Integrations page at http://my.oracle.com/site/tugbu/productsindustry/productinfo/utilities/integration/index.htm</p>
Oracle Technology Network (OTN) Latest versions of documents	http://www.oracle.com/technetwork/index.html
Oracle University for training opportunities	http://education.oracle.com/

Documentation Accessibility

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

Access to Oracle Support

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

Conventions

The following text conventions are used in this document:

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

Acronyms

The following terms are used in this document:

Term	Expanded Form
OFS	Oracle Field Service
OIC	Oracle Integration Cloud
ICS	Integration Cloud Service
DVM	Domain Value Map (Lookup)
CCB	Oracle Utilities Customer Care and Billing

Appendix A

Data Mapping

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

- [Activity Completion](#)
- [Activity Creation](#)
- [Cancel Activity](#)
- [Create/Update Activity](#)
- [Device Verification](#)
- [Get Appointment](#)
- [Interim Status](#)
- [Query Service Point \(Oracle Field Service Initiated\)](#)

Activity Completion

This section describes data mapping for the following:

- [Activity ID Mapping](#)
- [Activity Completion Request Mapping](#)

Activity ID Mapping

Activity ID mapping details for Activity Completion/Cancellation integration point are as shown in the table below:

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

Activity Completion Request Mapping

The Activity Completion Request Mapping details for Activity Completion/Cancellation integration point are as shown in the table below:

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			C1FACompletionFieldWork					
			C1FACompletionExtSysStruct	C1FACompletionFieldWork				
			C1FACompletionExtSysStructService	C1FACompletionExtSysStruct				

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
activities.definitions.getActivitySchema			C1FACompletion ExtSysStructDetails	C1FACompletion ExtSysStructService				
“OFSC Status is Cancel hard code” “CANC” OFSC Status is Notdone hard code “UPLG”			FACompletionAction	C1FACompletion ExtSysStructDetails	String			
apptNumber	activities.definitions.getActivitySchema	String	UploadFieldActivity ID	C1FACompletion ExtSysStructDetails	String			
			UploadStatus	C1FACompletion ExtSysStructDetails	String			
resourceId	activities.definitions.getActivitySchema	String	Workedby	C1FACompletion ExtSysStructDetails	String			
			FieldActivityID	C1FACompletion ExtSysStructDetails	String			
endTime	activities.definitions.getActivitySchema	String	WorkDateTime	C1FACompletion ExtSysStructDetails	dateTime			
			Version	C1FACompletion ExtSysStructDetails	decimal			
u_activity_notes	activities.definitions.getActivitySchema	String	LongDescription	C1FACompletion ExtSysStructDetails	String			
activityType	activities.definitions.getActivitySchema	String	ExtFaTypeCode	C1FACompletion ExtSysStructDetails	String	CCBOFSC_ ActivityType	OFSC_ ActivityType	CCB_FAType
			ExternalApplication Id	C1FACompletion ExtSysStructDetails	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			SPTYPE	C1FACCompletion ExtSysStructDetails	String			
			ServicePointStatus	C1FACCompletion ExtSysStructDetails	String			
			InstallDate	C1FACCompletion ExtSysStructDetails	date			
			AbolishedDate	C1FACCompletion ExtSysStructDetails	date			
			ServicePointSource Status	C1FACCompletion ExtSysStructDetails	String			
u_disconnect_location	activities.definitions. getActivitySchema	enumeration	DisconnectLocation	C1FACCompletion ExtSysStructDetails	String	CCBOFSC_ Disconnect Location	OFSC_ DiscLoc	CCB_DiscLoc
			ReadCycle	C1FACCompletion ExtSysStructDetails	String			
			ReadRoute	C1FACCompletion ExtSysStructDetails	String			
			ReadCycleRoute Sequence	C1FACCompletion ExtSysStructDetails	decimal			
			MeterLocation	C1FACCompletion ExtSysStructDetails	String			
			LocationDetails	C1FACCompletion ExtSysStructDetails	String			
			LocationDetails	C1FACCompletion ExtSysStructDetails	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
u_not_done_code	activities.definitions.getActivitySchema	enumeration	ExtMsgRecd	C1FACompletionExtSysStructDetails	String			
			FAUploadRemarks	C1FACompletionExtSysStructDetails	Complex Type			
			FAUploadRemarksRow	FAUploadRemarks	Complex List Type			
			FieldActivityID	FAUploadRemarksRow	String			
u_remark_type	activities.definitions.getActivitySchema	enumeration	FieldActivityRemark	FAUploadRemarksRow	String	CCBOFSC_Remarks	OFSC_Remarks	CCB_Remarks
			Version	FAUploadRemarksRow	decimal			
			MeterInfo	C1FACompletionExtSysStructDetails	Complex Type			
			MeterInfoRow	MeterInfo	Complex List Type			
			MeterType	MeterInfoRow	String			
			MeterStatus	MeterInfoRow	String			
			Manufacturer	MeterInfoRow	String			
			Model	MeterInfoRow	String			
u_meter1_number	activities.definitions.getActivitySchema	String	BadgeNumber	MeterInfoRow	String			
			SerialNumber	MeterInfoRow	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
u_status_left	activities.definitions.getActivitySchema	enumeration	OnOffStatus	MeterInfoRow	String	OFSCCCB_DeviceStatus	OFSC_DeviceStatus	CCB_DeviceStatus
			DateReceived	MeterInfoRow	date			
			DateRetired	MeterInfoRow	date			
			LongDescription	MeterInfoRow	String			
			RetireReasonCode	MeterInfoRow	String			
			StockLocation	MeterInfoRow	String			
			InstallRemoveMeterorItem	MeterInfoRow	String			
			MeterConfigurationEffectiveDateTime	MeterInfoRow	dateTime			
			MeterConfigurationType	MeterInfoRow	String			
u_read_date_time	activities.definitions.getActivitySchema	String	ReadDateTime	MeterInfoRow	dateTime	OFSC_TimeZone	TimeZone	Offset
u_use_on_bill	activities.definitions.getActivitySchema		UseOnBill	MeterInfoRow	boolean			
			MeterReadSource	MeterInfoRow	String			
			MeterReader	MeterInfoRow	String			
			DateReceived	MeterInfoRow	date			
			Registers	MeterInfoRow	Complex Type			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			RegistersRow	Registers	Complex List Type			
			RegisterID	RegistersRow	String			
			MeterID	RegistersRow	String			
			EffectiveDateTime	RegistersRow	dateTime			
			DateReceived	RegistersRow	date			
u_existing_meter_read_seq	activities.definitions.getActivitySchema	Integer	Seq	RegistersRow	decimal			
u_existing_meter_uom	activities.definitions.getActivitySchema	String	UnitofMeasure	RegistersRow	String			
u_existing_meter_TOU	activities.definitions.getActivitySchema	String	TimeofUse	RegistersRow	String			
			RegisterConstant	RegistersRow	decimal			
			Consumptive Subtractive	RegistersRow	String			
			HowToUse	RegistersRow	String			
			NumberofDigitsLeft	RegistersRow	decimal			
			NumberofDigitsRight	RegistersRow	decimal			
			FullScale	RegistersRow	decimal			
			ReadOutType	RegistersRow	String			
			Protocol	RegistersRow	Protocol			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			Tolerance	RegistersRow	decimal			
			Version	RegistersRow	decimal			
			ChannelID	RegistersRow	String			
			IntervalRegisterType	RegistersRow	String			
			UnitofMeasure Description	RegistersRow	String			
			TimeofUse Description	RegistersRow	String			
			IntvDescription	RegistersRow	String			
			Interval	RegistersRow	boolean			
			RegistryType	RegistersRow	String			
			RegisterInformation	RegistersRow	String			
			ProtocolDescription	RegistersRow	String			
			ReadOutType Description	RegistersRow	String			
			RegisterID	RegistersRow	String			
			MeterID	RegistersRow	String			
			EffectiveDateTime	RegistersRow	dateTime			
			DateReceived	RegistersRow	date			
u_existing_meter_read_seq2	activities.definitions.getActivitySchema	Integer	Seq	RegistersRow	decimal			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
u_existing_meter_uom2	activities.definitions.getActivitySchema	String	UnitofMeasure	RegistersRow	String			
u_existing_meter_TOU2	activities.definitions.getActivitySchema	String	TimeofUse	RegistersRow	String			
			RegisterConstant	RegistersRow	decimal			
			Consumptive Subtractive	RegistersRow	String			
			HowToUse	RegistersRow	String			
			NumberofDigitsLeft	RegistersRow	decimal			
			NumberofDigitsRight	RegistersRow	decimal			
			FullScale	RegistersRow	decimal			
			ReadOutType	RegistersRow	String			
			Protocol	RegistersRow	Protocol			
			Tolerance	RegistersRow	decimal			
			Version	RegistersRow	decimal			
			ChannelID	RegistersRow	String			
			IntervalRegisterType	RegistersRow	String			
			UnitofMeasure Description	RegistersRow	String			
			TimeofUse Description	RegistersRow	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			IntvDescription	RegistersRow	String			
			Interval	RegistersRow	boolean			
			RegistryType	RegistersRow	String			
			RegisterInformation	RegistersRow	String			
			ProtocolDescription	RegistersRow	String			
			ReadOutType Description	RegistersRow	String			
			RegisterID	RegistersRow	String			
			MeterID	RegistersRow	String			
			EffectiveDateTime	RegistersRow	dateTime			
			DateReceived	RegistersRow	date			
u_existing_meter_read_seq3	activities.definitions. getActivitySchema	Integer	Seq	RegistersRow	decimal			
u_existing_meter_uom3	activities.definitions. getActivitySchema	String	UnitofMeasure	RegistersRow	String			
u_existing_meter_TOU3	activities.definitions. getActivitySchema	String	TimeofUse	RegistersRow	String			
			RegisterConstant	RegistersRow	decimal			
			Consumptive Subtractive	RegistersRow	String			
			HowToUse	RegistersRow	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			NumberofDigitsLeft	RegistersRow	decimal			
			NumberofDigitsRight	RegistersRow	decimal			
			FullScale	RegistersRow	decimal			
			ReadOutType	RegistersRow	String			
			Protocol	RegistersRow	Protocol			
			Tolerance	RegistersRow	decimal			
			Version	RegistersRow	decimal			
			ChannelID	RegistersRow	String			
			IntervalRegisterType	RegistersRow	String			
			UnitofMeasure Description	RegistersRow	String			
			TimeofUse Description	RegistersRow	String			
			IntvDescription	RegistersRow	String			
			Interval	RegistersRow	boolean			
			RegistryType	RegistersRow	String			
			RegisterInformation	RegistersRow	String			
			ProtocolDescription	RegistersRow	String			
			ReadOutType Description	RegistersRow	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			RegisterID	RegistersRow	String			
			MeterID	RegistersRow	String			
			EffectiveDateTime	RegistersRow	dateTime			
			DateReceived	RegistersRow	date			
u_existing_meter_read_seq4	activities.definitions.getActivitySchema	Integer	Seq	RegistersRow	decimal			
u_existing_meter_uom4	activities.definitions.getActivitySchema	String	UnitofMeasure	RegistersRow	String			
u_existing_meter_TOU4	activities.definitions.getActivitySchema	String	TimeofUse	RegistersRow	String			
			RegisterConstant	RegistersRow	decimal			
			Consumptive Subtractive	RegistersRow	String			
			HowToUse	RegistersRow	String			
			NumberofDigitsLeft	RegistersRow	decimal			
			NumberofDigitsRight	RegistersRow	decimal			
			FullScale	RegistersRow	decimal			
			ReadOutType	RegistersRow	String			
			Protocol	RegistersRow	Protocol			
			Tolerance	RegistersRow	decimal			
			Version	RegistersRow	decimal			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			ChannelID	RegistersRow	String			
			IntervalRegisterType	RegistersRow	String			
			UnitofMeasure Description	RegistersRow	String			
			TimeofUse Description	RegistersRow	String			
			IntvDescription	RegistersRow	String			
			Interval	RegistersRow	boolean			
			RegistryType	RegistersRow	String			
			RegisterInformation	RegistersRow	String			
			ProtocolDescription	RegistersRow	String			
			ReadOutType Description	RegistersRow	String			
			RegisterID	RegistersRow	String			
			MeterID	RegistersRow	String			
			EffectiveDateTime	RegistersRow	dateTime			
			DateReceived	RegistersRow	date			
u_existing_meter_read_ seq5	activities.definitions. getActivitySchema	Integer	Seq	RegistersRow	decimal			
u_existing_meter_uom5	activities.definitions. getActivitySchema	String	UnitofMeasure	RegistersRow	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
u_existing_meter_TOU5	activities.definitions.getActivitySchema	String	TimeofUse	RegistersRow	String			
			RegisterConstant	RegistersRow	decimal			
			Consumptive Subtractive	RegistersRow	String			
			HowToUse	RegistersRow	String			
			NumberofDigitsLeft	RegistersRow	decimal			
			NumberofDigitsRight	RegistersRow	decimal			
			FullScale	RegistersRow	decimal			
			ReadOutType	RegistersRow	String			
			Protocol	RegistersRow	Protocol			
			Tolerance	RegistersRow	decimal			
			Version	RegistersRow	decimal			
			ChannelID	RegistersRow	String			
			IntervalRegisterType	RegistersRow	String			
			UnitofMeasure Description	RegistersRow	String			
			TimeofUse Description	RegistersRow	String			
			IntvDescription	RegistersRow	String			
			Interval	RegistersRow	boolean			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			RegistryType	RegistersRow	String			
			RegisterInformation	RegistersRow	String			
			ProtocolDescription	RegistersRow	String			
			ReadOutType Description	RegistersRow	String			
			RegisterReading	MeterInfoRow	String			
			RegisterReadingRow	RegisterReading	String			
			RegisterReadingID	RegisterReadingRow	dateTime			
			MeterReadID	RegisterReadingRow	date			
u_existing_meter_read_seq	activities.definitions.getActivitySchema	Integer	Seq	RegisterReadingRow	decimal			
			RegisterID	RegisterReadingRow	String			
u_meter_read_type	activities.definitions.getActivitySchema	enumeration	ReadType	RegisterReadingRow	String	OFSCCB_ReadType	OFSC_ReadType	CCB_ReadType
u_existing_meter_current_index	activities.definitions.getActivitySchema	String	RegisterReading	RegisterReadingRow	decimal			
			LowLimit	RegisterReadingRow	decimal			
			HighLimit	RegisterReadingRow	decimal			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			ReviewHighLow	RegisterReadingRow	boolean			
			Trended	RegisterReadingRow	boolean			
			Version	RegisterReadingRow	decimal			
			MeterConfigurationID	RegisterReadingRow	String			
			RegisterReadingMessage	RegisterReadingRow	String			
			RegisterInformation	RegisterReadingRow	String			
			PrevRegistryReadInfo	RegisterReadingRow	String			
			PrevMeterreadID	RegisterReadingRow	String			
			ReadOutsideLimit	RegisterReadingRow	boolean			
			RegisterReadingID	RegisterReadingRow	String			
			MeterReadID	RegisterReadingRow	String			
u_existing_meter_read_seq2	activities.definitions.getActivitySchema	Integer	Seq	RegisterReadingRow	decimal			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			RegisterID	RegisterReading Row	String			
u_meter_read_type	activities.definitions.getActivitySchema	enumeration	ReadType	RegisterReading Row	String	OFSCCCB_ReadType	OFSC_ReadType	CCB_ReadType
u_existing_meter_current_index2	activities.definitions.getActivitySchema	String	RegisterReading	RegisterReading Row	decimal			
			LowLimit	RegisterReading Row	decimal			
			HighLimit	RegisterReading Row	decimal			
			ReviewHighLow	RegisterReading Row	boolean			
			Trended	RegisterReading Row	boolean			
			Version	RegisterReading Row	decimal			
			MeterConfiguration ID	RegisterReading Row	String			
			RegisterReading Message	RegisterReading Row	String			
			RegisterInformation	RegisterReading Row	String			
			PrevRegistryReadInfo	RegisterReading Row	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			PrevMeterreadID	RegisterReading Row	String			
			ReadOutsideLimit	RegisterReading Row	boolean			
			RegisterReadingID	RegisterReading Row	String			
			MeterReadID	RegisterReading Row	String			
u_existing_meter_read_seq3	activities.definitions.getActivitySchema	Integer	Seq	RegisterReading Row	decimal			
			RegisterID	RegisterReading Row	String			
u_meter_read_type	activities.definitions.getActivitySchema	enumeration	ReadType	RegisterReading Row	String	OFSCCCB_ReadType	OFSC_ReadType	CCB_ReadType
u_existing_meter_current_index3	activities.definitions.getActivitySchema	String	RegisterReading	RegisterReading Row	decimal			
			LowLimit	RegisterReading Row	decimal			
			HighLimit	RegisterReading Row	decimal			
			ReviewHighLow	RegisterReading Row	boolean			
			Trended	RegisterReading Row	boolean			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			Version	RegisterReading Row	decimal			
			MeterConfiguration ID	RegisterReading Row	String			
			RegisterReading Message	RegisterReading Row	String			
			RegisterInformation	RegisterReading Row	String			
			PrevRegistryReadInfo	RegisterReading Row	String			
			PrevMeterreadID	RegisterReading Row	String			
			ReadOutsideLimit	RegisterReading Row	boolean			
			RegisterReadingID	RegisterReading Row	String			
			MeterReadID	RegisterReading Row	String			
u_existing_meter_read_seq4	activities.definitions.getActivitySchema	Integer	Seq	RegisterReading Row	decimal			
			RegisterID	RegisterReading Row	String			
u_meter_read_type	activities.definitions.getActivitySchema	enumeration	ReadType	RegisterReading Row	String	OFSCCCB_ReadType	OFSCCCB_ReadType	CCB_ReadType

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
u_existing_meter_current_index4	activities.definitions.getActivitySchema	String	RegisterReading	RegisterReading Row	decimal			
			LowLimit	RegisterReading Row	decimal			
			HighLimit	RegisterReading Row	decimal			
			ReviewHighLow	RegisterReading Row	boolean			
			Trended	RegisterReading Row	boolean			
			Version	RegisterReading Row	decimal			
			MeterConfiguration ID	RegisterReading Row	String			
			RegisterReading Message	RegisterReading Row	String			
			RegisterInformation	RegisterReading Row	String			
			PrevRegistryReadInfo	RegisterReading Row	String			
			PrevMeterreadID	RegisterReading Row	String			
			ReadOutsideLimit	RegisterReading Row	boolean			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			RegisterReadingID	RegisterReading Row	String			
			MeterReadID	RegisterReading Row	String			
u_existing_meter_read_seq5	activities.definitions.getActivitySchema	Integer	Seq	RegisterReading Row	decimal			
			RegisterID	RegisterReading Row	String			
u_meter_read_type	activities.definitions.getActivitySchema	enumeration	ReadType	RegisterReading Row	String	OFSCCB_ReadType	OFSC_ReadType	CCB_ReadType
u_existing_meter_current_index5	activities.definitions.getActivitySchema	String	RegisterReading	RegisterReading Row	decimal			
			LowLimit	RegisterReading Row	decimal			
			HighLimit	RegisterReading Row	decimal			
			ReviewHighLow	RegisterReading Row	boolean			
			Trended	RegisterReading Row	boolean			
			Version	RegisterReading Row	decimal			
			MeterConfiguration ID	RegisterReading Row	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			RegisterReading Message	RegisterReading Row	String			
			RegisterInformation	RegisterReading Row	String			
			PrevRegistryReadInfo	RegisterReading Row	String			
			PrevMeterreadID	RegisterReading Row	String			
			ReadOutsideLimit	RegisterReading Row	boolean			
			MeterInfoRow	MeterInfo	Complex List Type			
			MeterType	MeterInfoRow	String			
			MeterStatus	MeterInfoRow	String			
			Manufacturer	MeterInfoRow	String			
			Model	MeterInfoRow	String			
u_meter2_number	activities.definitions.getActivitySchema	String	BadgeNumber	MeterInfoRow	String			
			SerialNumber	MeterInfoRow	String			
u_new_meter_status_left	activities.definitions.getActivitySchema	enumeration	OnOffStatus	MeterInfoRow	String	OFSCCCB_DeviceStatus	OFSC_DeviceStatus	CCB_DeviceStatus
			DateReceived	MeterInfoRow	date			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			DateRetired	MeterInfoRow	date			
			LongDescription	MeterInfoRow	String			
			RetireReasonCode	MeterInfoRow	String			
			StockLocation	MeterInfoRow	String			
			InstallRemove MeterorItem	MeterInfoRow	String			
			MeterConfiguration EffectiveDateTime	MeterInfoRow	dateTime			
			MeterConfiguration Type	MeterInfoRow	String			
u_new_read_date_time	activities.definitions. getActivitySchema	String	ReadDateTime	MeterInfoRow	dateTime			
u_use_on_bill	activities.definitions. getActivitySchema		UseOnBill	MeterInfoRow	boolean			
			MeterReadSource	MeterInfoRow	String			
			MeterReader	MeterInfoRow	String			
			DateReceived	MeterInfoRow	date			
			Registers	MeterInfoRow	Complex Type			
			RegistersRow	Registers	Complex List Type			
			RegisterID	RegistersRow	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			MeterID	RegistersRow	String			
			EffectiveDateTime	RegistersRow	dateTime			
			DateReceived	RegistersRow	date			
u_meter1_read_seq	activities.definitions.getActivitySchema	Integer	Seq	RegistersRow	decimal			
u_meter1_uom	activities.definitions.getActivitySchema	enumeration	UnitofMeasure	RegistersRow	String	CCBOFSC_UOM	OFSC_UOM	CCB_UOM
u_meter1_TOU1	activities.definitions.getActivitySchema	enumeration	TimeofUse	RegistersRow	String	CCBOFSC_TOU	OFSC_TOU	CCB_TOU
			RegisterConstant	RegistersRow	decimal			
			Consumptive Subtractive	RegistersRow	String			
			HowToUse	RegistersRow	String			
			NumberOfDigitsLeft	RegistersRow	decimal			
			NumberOfDigitsRight	RegistersRow	decimal			
			FullScale	RegistersRow	decimal			
			ReadOutType	RegistersRow	String			
			Protocol	RegistersRow	String			
			Tolerance	RegistersRow	decimal			
			Version	RegistersRow	decimal			
			ChannelID	RegistersRow	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			IntervalRegisterType	RegistersRow	String			
			UnitofMeasure Description	RegistersRow	String			
			TimeofUse Description	RegistersRow	String			
			IntvDescription	RegistersRow	String			
			Interval	RegistersRow	boolean			
			RegistryType	RegistersRow	String			
			RegisterInformation	RegistersRow	String			
			ProtocolDescription	RegistersRow	String			
			ReadOutType Description	RegistersRow	String			
			RegisterID	RegistersRow	String			
			MeterID	RegistersRow	String			
			EffectiveDateTime	RegistersRow	dateTime			
			DateReceived	RegistersRow	date			
u_meter1_read_seq2	activities.definitions. getActivitySchema	Integer	Seq	RegistersRow	decimal			
u_meter1_uom2	activities.definitions. getActivitySchema	enumeration	UnitofMeasure	RegistersRow	String	CCBOFSC_UOM	OFSC_UOM	CCB_UOM

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
u_meter1_TOU2	activities.definitions.getActivitySchema	enumeration	TimeofUse	RegistersRow	String	CCBOFSC_TOU	OFSC_TOU	CCB_TOU
			RegisterConstant	RegistersRow	decimal			
			Consumptive Subtractive	RegistersRow	String			
			HowToUse	RegistersRow	String			
			NumberofDigitsLeft	RegistersRow	decimal			
			NumberofDigitsRight	RegistersRow	decimal			
			FullScale	RegistersRow	decimal			
			ReadOutType	RegistersRow	String			
			Protocol	RegistersRow	String			
			Tolerance	RegistersRow	decimal			
			Version	RegistersRow	decimal			
			ChannelID	RegistersRow	String			
			IntervalRegisterType	RegistersRow	String			
			UnitofMeasure Description	RegistersRow	String			
			TimeofUse Description	RegistersRow	String			
			IntvDescription	RegistersRow	String			
			Interval	RegistersRow	boolean			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			RegistryType	RegistersRow	String			
			RegisterInformation	RegistersRow	String			
			ProtocolDescription	RegistersRow	String			
			ReadOutType Description	RegistersRow	String			
			RegisterID	RegistersRow	String			
			MeterID	RegistersRow	String			
			EffectiveDateTime	RegistersRow	dateTime			
			DateReceived	RegistersRow	date			
u_meter1_read_seq3	activities.definitions. getActivitySchema	Integer	Seq	RegistersRow	decimal			
u_meter1_uom3	activities.definitions. getActivitySchema	enumeration	UnitofMeasure	RegistersRow	String	CCBOFSC_UOM	OFSC_UOM	CCB_UOM
u_meter1_TOU3	activities.definitions. getActivitySchema	enumeration	TimeofUse	RegistersRow	String	CCBOFSC_TOU	OFSC_TOU	CCB_TOU
			RegisterConstant	RegistersRow	decimal			
			Consumptive Subtractive	RegistersRow	String			
			HowToUse	RegistersRow	String			
			NumberOfDigitsLeft	RegistersRow	decimal			
			NumberOfDigitsRight	RegistersRow	decimal			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			FullScale	RegistersRow	decimal			
			ReadOutType	RegistersRow	String			
			Protocol	RegistersRow	String			
			Tolerance	RegistersRow	decimal			
			Version	RegistersRow	decimal			
			ChannelID	RegistersRow	String			
			IntervalRegisterType	RegistersRow	String			
			UnitofMeasure Description	RegistersRow	String			
			TimeofUse Description	RegistersRow	String			
			IntvDescription	RegistersRow	String			
			Interval	RegistersRow	boolean			
			RegistryType	RegistersRow	String			
			RegisterInformation	RegistersRow	String			
			ProtocolDescription	RegistersRow	String			
			ReadOutType Description	RegistersRow	String			
			RegisterID	RegistersRow	String			
			MeterID	RegistersRow	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			EffectiveDateTime	RegistersRow	dateTime			
			DateReceived	RegistersRow	date			
u_meter1_read_seq4	activities.definitions.getActivitySchema	Integer	Seq	RegistersRow	decimal			
u_meter1_uom4	activities.definitions.getActivitySchema	enumeration	UnitofMeasure	RegistersRow	String	CCBOFSC_UOM	OFSC_UOM	CCB_UOM
u_meter1_TOU4	activities.definitions.getActivitySchema	enumeration	TimeofUse	RegistersRow	String	CCBOFSC_TOU	OFSC_TOU	CCB_TOU
			RegisterConstant	RegistersRow	decimal			
			Consumptive Subtractive	RegistersRow	String			
			HowToUse	RegistersRow	String			
			NumberOfDigitsLeft	RegistersRow	decimal			
			NumberOfDigitsRight	RegistersRow	decimal			
			FullScale	RegistersRow	decimal			
			ReadOutType	RegistersRow	String			
			Protocol	RegistersRow	String			
			Tolerance	RegistersRow	decimal			
			Version	RegistersRow	decimal			
			ChannelID	RegistersRow	String			
			IntervalRegisterType	RegistersRow	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			UnitofMeasure Description	RegistersRow	String			
			TimeofUse Description	RegistersRow	String			
			IntvDescription	RegistersRow	String			
			Interval	RegistersRow	boolean			
			RegistryType	RegistersRow	String			
			RegisterInformation	RegistersRow	String			
			ProtocolDescription	RegistersRow	String			
			ReadOutType Description	RegistersRow	String			
			RegisterID	RegistersRow	String			
			MeterID	RegistersRow	String			
			EffectiveDateTime	RegistersRow	dateTime			
			DateReceived	RegistersRow	date			
u_meter1_read_seq5	activities.definitions.getActivitySchema	Integer	Seq	RegistersRow	decimal			
u_meter1_uom5	activities.definitions.getActivitySchema	enumeration	UnitofMeasure	RegistersRow	String	CCBOFSC_UOM	OFSC_UOM	CCB_UOM
u_meter1_TOU5	activities.definitions.getActivitySchema	enumeration	TimeofUse	RegistersRow	String	CCBOFSC_TOU	OFSC_TOU	CCB_TOU

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			RegisterConstant	RegistersRow	decimal			
			Consumptive Subtractive	RegistersRow	String			
			HowToUse	RegistersRow	String			
			NumberofDigitsLeft	RegistersRow	decimal			
			NumberofDigitsRight	RegistersRow	decimal			
			FullScale	RegistersRow	decimal			
			ReadOutType	RegistersRow	String			
			Protocol	RegistersRow	String			
			Tolerance	RegistersRow	decimal			
			Version	RegistersRow	decimal			
			ChannelID	RegistersRow	String			
			IntervalRegisterType	RegistersRow	String			
			UnitofMeasure Description	RegistersRow	String			
			TimeofUse Description	RegistersRow	String			
			IntvDescription	RegistersRow	String			
			Interval	RegistersRow	boolean			
			RegistryType	RegistersRow	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			RegisterInformation	RegistersRow	String			
			ProtocolDescription	RegistersRow	String			
			ReadOutType Description	RegistersRow	String			
			RegisterReading	MeterInfoRow	String			
			RegisterReadingRow	RegisterReading	String			
			RegisterReadingID	RegisterReading Row	dateTime			
			MeterReadID	RegisterReading Row	date			
u_meter1_read_seq	activities.definitions. getActivitySchema	Integer	Seq	RegisterReading Row	decimal			
			RegisterID	RegisterReading Row	String			
u_new_meter_read_type	activities.definitions. getActivitySchema	enumeration	ReadType	RegisterReading Row	String			
u_meter1_current_index	activities.definitions. getActivitySchema	String	RegisterReading	RegisterReading Row	decimal			
			LowLimit	RegisterReading Row	decimal			
			HighLimit	RegisterReading Row	decimal			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			ReviewHighLow	RegisterReading Row	boolean			
			Trended	RegisterReading Row	boolean			
			Version	RegisterReading Row	decimal			
			MeterConfiguration ID	RegisterReading Row	String			
			RegisterReading Message	RegisterReading Row	String			
			RegisterInformation	RegisterReading Row	String			
			PrevRegistryReadInfo	RegisterReading Row	String			
			PrevMeterreadID	RegisterReading Row	String			
			ReadOutsideLimit	RegisterReading Row	boolean			
			RegisterReadingID	RegisterReading Row	String			
			MeterReadID	RegisterReading Row	String			
u_meter1_read_seq2	activities.definitions.getActivitySchema	Integer	Seq	RegisterReading Row	decimal			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			RegisterID	RegisterReading Row	String			
u_new_meter_read_type	activities.definitions.getActivitySchema	enumeration	ReadType	RegisterReading Row	String			
u_meter1_current_index2	activities.definitions.getActivitySchema	String	RegisterReading	RegisterReading Row	decimal			
			LowLimit	RegisterReading Row	decimal			
			HighLimit	RegisterReading Row	decimal			
			ReviewHighLow	RegisterReading Row	boolean			
			Trended	RegisterReading Row	boolean			
			Version	RegisterReading Row	decimal			
			MeterConfiguration ID	RegisterReadingRow	String			
			RegisterReading Message	RegisterReading Row	String			
			RegisterInformation	RegisterReading Row	String			
			PrevRegistryReadInfo	RegisterReading Row	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			PrevMeterreadID	RegisterReading Row	String			
			ReadOutsideLimit	RegisterReading Row	boolean			
			RegisterReadingID	RegisterReading Row	String			
			MeterReadID	RegisterReading Row	String			
u_meter1_read_seq3	activities.definitions.getActivitySchema	Integer	Seq	RegisterReading Row	decimal			
			RegisterID	RegisterReading Row	String			
u_new_meter_read_type	activities.definitions.getActivitySchema	enumeration	ReadType	RegisterReading Row	String			
u_meter1_current_index3	activities.definitions.getActivitySchema	String	RegisterReading	RegisterReading Row	decimal			
			LowLimit	RegisterReading Row	decimal			
			HighLimit	RegisterReading Row	decimal			
			ReviewHighLow	RegisterReading Row	boolean			
			Trended	RegisterReading Row	boolean			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			Version	RegisterReading Row	decimal			
			MeterConfiguration ID	RegisterReading Row	String			
			RegisterReading Message	RegisterReading Row	String			
			RegisterInformation	RegisterReading Row	String			
			PrevRegistryReadInfo	RegisterReading Row	String			
			PrevMeterreadID	RegisterReading Row	String			
			ReadOutsideLimit	RegisterReading Row	boolean			
			RegisterReadingID	RegisterReading Row	String			
			MeterReadID	RegisterReading Row	String			
u_meter1_read_seq4	activities.definitions.getActivitySchema	Integer	Seq	RegisterReading Row	decimal			
			RegisterID	RegisterReading Row	String			
u_new_meter_read_type	activities.definitions.getActivitySchema	enumeration	ReadType	RegisterReading Row	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
u_meter1_current_index4	activities.definitions.getActivitySchema	String	RegisterReading	RegisterReading Row	decimal			
			LowLimit	RegisterReading Row	decimal			
			HighLimit	RegisterReading Row	decimal			
			ReviewHighLow	RegisterReading Row	boolean			
			Trended	RegisterReading Row	boolean			
			Version	RegisterReading Row	decimal			
			MeterConfiguration ID	RegisterReading Row	String			
			RegisterReading Message	RegisterReading Row	String			
			RegisterInformation	RegisterReading Row	String			
			PrevRegistryReadInfo	RegisterReading Row	String			
			PrevMeterreadID	RegisterReading Row	String			
			ReadOutsideLimit	RegisterReading Row	boolean			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			RegisterReadingID	RegisterReading Row	String			
			MeterReadID	RegisterReading Row	String			
u_meter1_read_seq5	activities.definitions.getActivitySchema	Integer	Seq	RegisterReading Row	decimal			
			RegisterID	RegisterReading Row	String			
u_new_meter_read_type	activities.definitions.getActivitySchema	enumeration	ReadType	RegisterReading Row	String			
u_meter1_current_index5	activities.definitions.getActivitySchema	String	RegisterReading	RegisterReading Row	decimal			
			LowLimit	RegisterReading Row	decimal			
			HighLimit	RegisterReading Row	decimal			
			ReviewHighLow	RegisterReading Row	boolean			
			Trended	RegisterReading Row	boolean			
			Version	RegisterReading Row	decimal			
			MeterConfiguration ID	RegisterReading Row	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			RegisterReading Message	RegisterReading Row	String			
			RegisterInformation	RegisterReading Row	String			
			PrevRegistryReadInfo	RegisterReading Row	String			
			PrevMeterreadID	RegisterReading Row	String			
			ReadOutsideLimit	RegisterReading Row	boolean			
			ItemInfo	C1FACompletionExtSysStructDetails	String			
			ItemInfoRow	ItemInfo	String			
u_item_type	activities.definitions.getActivitySchema	String	ItemType	ItemInfoRow	String			
			Status	ItemInfoRow	String			
u_item_manufacturer	activities.definitions.getActivitySchema	enumeration	Manufacturer	ItemInfoRow	String	CCBOFSC_Manufacturer	OFSC_Manufacturer	CCB_Manufacturer
u_item_model	activities.definitions.getActivitySchema	enumeration	Model	ItemInfoRow	String	CCBOFSC_Model	OFSC_Model	CCB_Model
u_item_nbr	activities.definitions.getActivitySchema	String	BadgeNumber	ItemInfoRow	String			
			SerialNumber	ItemInfoRow	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
u_item_status_Left	activities.definitions.getActivitySchema	enumeration	OnOffStatus	ItemInfoRow	String			
			DateReceived	ItemInfoRow	date			
			DateRetired	ItemInfoRow	date			
			LongDescription	ItemInfoRow	String			
			RetireReasonCode	ItemInfoRow	String			
			StockLocation	ItemInfoRow	String			
			InstallRemoveMeterorItem	ItemInfoRow	String			
			ItemInfoRow	ItemInfo	Complex List Type			
u_new_item_type	activities.definitions.getActivitySchema	String	ItemType	ItemInfoRow	String			
			Status	ItemInfoRow	String			
u_newitem_manufacturer	activities.definitions.getActivitySchema	enumeration	Manufacturer	ItemInfoRow	String			
u_newitem_model	activities.definitions.getActivitySchema	enumeration	Model	ItemInfoRow	String			
u_new_item_nbr	activities.definitions.getActivitySchema	String	BadgeNumber	ItemInfoRow	String			
			SerialNumber	ItemInfoRow	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
u_new_item_status_left	activities.definitions.getActivitySchema	enumeration	OnOffStatus	ItemInfoRow	String			
			DateReceived	ItemInfoRow	date			
			DateRetired	ItemInfoRow	date			
			LongDescription	ItemInfoRow	String			
			RetireReasonCode	ItemInfoRow	String			
			StockLocation	ItemInfoRow	String			
			InstallRemoveMeterorItem	ItemInfoRow	String			
			completionInformation	C1FACompletionFieldWork	Complex Type			
timeOfBooking	activities.definitions.getActivitySchema	String	dispatchDateTime	completionInformation	dateTime			
			enrouteDateTime	completionInformation	dateTime			
startTime	activities.definitions.getActivitySchema	String	onsiteDateTime	completionInformation	dateTime			
			ToDoMessage	completionInformation	String			
			customerContactDetails	completionInformation	Complex Type			
			customerContactType	customerContactDetails	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			customerContactComments	customerContactDetails	String			
			remarkTypes	completionInformation	Complex Type			
			remarkTypesList	remarkTypes	Complex List Type			
			remarkType	remarkTypesList	String			
			utilityCompletionInformation	C1FACompletionFieldWork	Complex Type			
			servicePointCompletionDetails	utilityCompletionInformation	Complex Type			
			servicePointDataDetails	servicePointCompletionDetails	Complex Type			
u_SP_instructions	activities.definitions.getActivitySchema	enumeration	serviceInstructions	servicePointCompletionDetails	String	CCBOFSC_ServiceInstructions	OFSC_ServiceInstructions	CCB_ServiceInstructions
u_SP_warnings	activities.definitions.getActivitySchema	enumeration	serviceWarnings	servicePointCompletionDetails	String	CCBOFSC_ServiceWarnings	OFSC_ServiceWarnings	CCB_ServiceWarnings
u_SP_instruction_details	activities.definitions.getActivitySchema	String	instructionDetails	servicePointCompletionDetails	String			
			existingDevice	utilityCompletionInformation	Complex Type			
			meterCompletionDetails	existingDevice	Complex Type			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			meterDataDetails	meterCompletionDetails	Complex Type			
u_meter1_mfg	activities.definitions.getActivitySchema	enumeration	deviceManufacturer	meterDataDetails	String	CCBOFSC_Manufacturer	OFSC_Manufacturer	CCB_Manufacturer
u_meter1_model	activities.definitions.getActivitySchema	enumeration	deviceModel	meterDataDetails	String	CCBOFSC_Model	OFSC_Model	CCB_Model
u_meter1_number	activities.definitions.getActivitySchema	String	badgeNumber	meterDataDetails	String			
u_meter_config_type1	activities.definitions.getActivitySchema	enumeration	meterConfigurationType	meterDataDetails	String	CCBOFSC_MeterConfigurationType	OFSC_MeterConfigurationType	CCB_MeterConfigurationType
u_meter1_location	activities.definitions.getActivitySchema	enumeration	meterLocation	meterDataDetails	String	CCBOFSC_MeterLocation	OFSC_MeterLocation	CCB_MeterLocation
			readingCompletionDetails	meterCompletionDetails	any Type			
			readingDetails	readingCompletionDetails	any Type			
			readingDetailsList	readingDetails	any Type			
u_existing_meter_read_seq	activities.definitions.getActivitySchema	Integer	readSequence	readingDetailsList	decimal			
u_existing_meter_uom	activities.definitions.getActivitySchema	String	unitOfMeasure	readingDetailsList	String			
u_existing_meter_dials	activities.definitions.getActivitySchema	Integer	numberOfDials	readingDetailsList	decimal			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
u_existing_meter_numberofDecimals	activities.definitions.getActivitySchema	Integer	numberOfDecimals	readingDetailsList	decimal			
u_existing_meter_upper_limit	activities.definitions.getActivitySchema	String	upperLimit	readingDetailsList	String			
u_existing_meter_lower_limit	activities.definitions.getActivitySchema	String	lowerLimit	readingDetailsList	String			
u_existing_meter_current_index	activities.definitions.getActivitySchema	String	reading	readingDetailsList	String			
u_existing_meter_TOU	activities.definitions.getActivitySchema	String	timeOfUse	readingDetailsList	String			
u_existing_meter_override_reading	activities.definitions.getActivitySchema	String	overrideReading	readingDetailsList	String			
			readingDetailsList	readingDetails	any Type			
u_existing_meter_read_seq2	activities.definitions.getActivitySchema	Integer	readSequence	readingDetailsList	decimal			
u_existing_meter_uom2	activities.definitions.getActivitySchema	String	unitOfMeasure	readingDetailsList	String			
u_existing_meter_dials2	activities.definitions.getActivitySchema	Integer	numberOfDials	readingDetailsList	decimal			
u_existing_meter_numberofDecimals2	activities.definitions.getActivitySchema	Integer	numberOfDecimals	readingDetailsList	decimal			
u_existing_meter_upper_limit2	activities.definitions.getActivitySchema	String	upperLimit	readingDetailsList	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
u_existing_meter_lower_limit2	activities.definitions.getActivitySchema	String	lowerLimit	readingDetailsList	String			
u_existing_meter_current_index2	activities.definitions.getActivitySchema	String	reading	readingDetailsList	String			
u_existing_meter_TOU2	activities.definitions.getActivitySchema	String	timeOfUse	readingDetailsList	String			
u_existing_meter_override_reading2	activities.definitions.getActivitySchema	String	overrideReading	readingDetailsList	String			
			readingDetailsList	readingDetails	any Type			
u_existing_meter_read_seq3	activities.definitions.getActivitySchema	Integer	readSequence	readingDetailsList	decimal			
u_existing_meter_uom3	activities.definitions.getActivitySchema	String	unitOfMeasure	readingDetailsList	String			
u_existing_meter_dials3	activities.definitions.getActivitySchema	Integer	numberOfDials	readingDetailsList	decimal			
u_existing_meter_numberofDecimals3	activities.definitions.getActivitySchema	Integer	numberOfDecimals	readingDetailsList	decimal			
u_existing_meter_upper_limit3	activities.definitions.getActivitySchema	String	upperLimit	readingDetailsList	String			
u_existing_meter_lower_limit3	activities.definitions.getActivitySchema	String	lowerLimit	readingDetailsList	String			
u_existing_meter_current_index3	activities.definitions.getActivitySchema	String	reading	readingDetailsList	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
u_existing_meter_TOU3	activities.definitions.getActivitySchema	String	timeOfUse	readingDetailsList	String			
u_existing_meter_override_reading3	activities.definitions.getActivitySchema	String	overrideReading	readingDetailsList	String			
			readingDetailsList	readingDetails	any Type			
u_existing_meter_read_seq4	activities.definitions.getActivitySchema	Integer	readSequence	readingDetailsList	decimal			
u_existing_meter_uom4	activities.definitions.getActivitySchema	String	unitOfMeasure	readingDetailsList	String			
u_existing_meter_dials4	activities.definitions.getActivitySchema	Integer	numberOfDials	readingDetailsList	decimal			
u_existing_meter_numberofDecimals4	activities.definitions.getActivitySchema	Integer	numberOfDecimals	readingDetailsList	decimal			
u_existing_meter_upper_limit4	activities.definitions.getActivitySchema	String	upperLimit	readingDetailsList	String			
u_existing_meter_lower_limit4	activities.definitions.getActivitySchema	String	lowerLimit	readingDetailsList	String			
u_existing_meter_current_index4	activities.definitions.getActivitySchema	String	reading	readingDetailsList	String			
u_existing_meter_TOU4	activities.definitions.getActivitySchema	String	timeOfUse	readingDetailsList	String			
u_existing_meter_override_reading4	activities.definitions.getActivitySchema	String	overrideReading	readingDetailsList	String			
			readingDetailsList	readingDetails	any Type			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
u_existing_meter_read_seq5	activities.definitions.getActivitySchema	Integer	readSequence	readingDetailsList	decimal			
u_existing_meter_uom5	activities.definitions.getActivitySchema	String	unitOfMeasure	readingDetailsList	String			
u_existing_meter_dials5	activities.definitions.getActivitySchema	Integer	numberOfDials	readingDetailsList	decimal			
u_existing_meter_numberofDecimals5	activities.definitions.getActivitySchema	Integer	numberOfDecimals	readingDetailsList	decimal			
u_existing_meter_upper_limit5	activities.definitions.getActivitySchema	String	upperLimit	readingDetailsList	String			
u_existing_meter_lower_limit5	activities.definitions.getActivitySchema	String	lowerLimit	readingDetailsList	String			
u_existing_meter_current_index5	activities.definitions.getActivitySchema	String	reading	readingDetailsList	String			
u_existing_meter_TOU5	activities.definitions.getActivitySchema	String	timeOfUse	readingDetailsList	String			
u_existing_meter_current_index5	activities.definitions.getActivitySchema	String	overrideReading	readingDetailsList	String			
			itemCompletionDetails	existingDevice	Complex Type			
			itemDataDetails	itemCompletionDetails	Complex Type			
u_item_nbr	activities.definitions.getActivitySchema	String	badgeNumber	itemDataDetails	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
u_item_manufacturer	activities.definitions.getActivitySchema	String	deviceManufacturer	itemDataDetails	String			
u_item_model	activities.definitions.getActivitySchema	String	deviceModel	itemDataDetails	String			
			newDevice	utilityCompletionInformation	Complex Type			
			meterCompletionDetails	newDevice	Complex Type			
			meterDataDetails	meterCompletionDetails	Complex Type			
u_newmeter_manufacturer	activities.definitions.getActivitySchema	enumeration	deviceManufacturer	meterDataDetails	String	CCBOFSC_Manufacturer	OFSC_Manufacturer	CCB_Manufacturer
u_newmeter_model	activities.definitions.getActivitySchema	enumeration	deviceModel	meterDataDetails	String	CCBOFSC_Model	OFSC_Model	CCB_Model
u_meter2_number	activities.definitions.getActivitySchema	String	badgeNumber	meterDataDetails	String			
u_new_meter_type	activities.definitions.getActivitySchema	enumeration	meterConfigurationType	meterDataDetails	String	CCBOFSC_MeterConfigurationType	OFSC_MeterConfigurationType	CCB_MeterConfigurationType
u_newmeter_location	activities.definitions.getActivitySchema	enumeration	meterLocation	meterDataDetails	String	CCBOFSC_MeterLocation	OFSC_MeterLocation	CCB_MeterLocation
			readingCompletionDetails	meterCompletionDetails	any Type			
			readingDetails	readingCompletionDetails	any Type			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			readingDetailsList	readingDetails	any Type			
u_meter1_read_seq	activities.definitions.getActivitySchema	Integer	readSequence	readingDetailsList	decimal			
u_meter1_uom	activities.definitions.getActivitySchema	enumeration	unitOfMeasure	readingDetailsList	String	CCBOFSC_UOM	OFSC_UOM	CCB_UOM
u_meter1_dials	activities.definitions.getActivitySchema	Integer	numberOfDials	readingDetailsList	decimal			
u_meter1_numberofDecimals	activities.definitions.getActivitySchema	Integer	numberOfDecimals	readingDetailsList	decimal			
u_meter1_upper_limit	activities.definitions.getActivitySchema	String	upperLimit	readingDetailsList	String			
u_meter1_lower_limit	activities.definitions.getActivitySchema	String	lowerLimit	readingDetailsList	String			
u_meter1_TOU1	activities.definitions.getActivitySchema	enumeration	timeofUse	readingDetailsList	String	CCBOFSC_TOU	OFSC_TOU	CCB_TOU
u_meter1_current_index	activities.definitions.getActivitySchema	String	reading	readingDetailsList	String			
u_meter1_override_reading	activities.definitions.getActivitySchema	enumeration	overrideReading	readingDetailsList	String			
u_meter1_read_seq2	activities.definitions.getActivitySchema	Integer	readSequence	readingDetailsList	decimal			
u_meter1_uom2	activities.definitions.getActivitySchema	enumeration	unitOfMeasure	readingDetailsList	String	CCBOFSC_UOM	OFSC_UOM	CCB_UOM

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
u_meter1_dials2	activities.definitions.getActivitySchema	Integer	numberOfDials	readingDetailsList	decimal			
u_meter1_numberofDecimals2	activities.definitions.getActivitySchema	Integer	numberOfDecimals	readingDetailsList	decimal			
u_meter1_upper_limit2	activities.definitions.getActivitySchema	String	upperLimit	readingDetailsList	String			
u_meter1_lower_limit2	activities.definitions.getActivitySchema	String	lowerLimit	readingDetailsList	String			
u_meter1_TOU2	activities.definitions.getActivitySchema	enumeration	timeofUse	readingDetailsList	String	CCBOFSC_TOU	OFSC_TOU	CCB_TOU
u_meter1_current_index2	activities.definitions.getActivitySchema	String	reading	readingDetailsList	String			
u_meter1_override_reading2	activities.definitions.getActivitySchema	enumeration	overrideReading	readingDetailsList	String			
u_meter1_read_seq3	activities.definitions.getActivitySchema	Integer	readSequence	readingDetailsList	decimal			
u_meter1_uom3	activities.definitions.getActivitySchema	enumeration	unitOfMeasure	readingDetailsList	String	CCBOFSC_UOM	OFSC_UOM	CCB_UOM
u_meter1_dials3	activities.definitions.getActivitySchema	Integer	numberOfDials	readingDetailsList	decimal			
u_meter1_numberofDecimals3	activities.definitions.getActivitySchema	Integer	numberOfDecimals	readingDetailsList	decimal			
u_meter1_upper_limit3	activities.definitions.getActivitySchema	String	upperLimit	readingDetailsList	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
u_meter1_lower_limit3	activities.definitions.getActivitySchema	String	lowerLimit	readingDetailsList	String			
u_meter1_TOU3	activities.definitions.getActivitySchema	enumeration	timeofUse	readingDetailsList	String	CCBOFSC_TOU	OFSC_TOU	CCB_TOU
u_meter1_current_index3	activities.definitions.getActivitySchema	String	reading	readingDetailsList	String			
u_meter1_override_reading3	activities.definitions.getActivitySchema	enumeration	overrideReading	readingDetailsList	String			
u_meter1_read_seq4	activities.definitions.getActivitySchema	Integer	readSequence	readingDetailsList	decimal			
u_meter1_uom4	activities.definitions.getActivitySchema	enumeration	unitOfMeasure	readingDetailsList	String	CCBOFSC_UOM	OFSC_UOM	CCB_UOM
u_meter1_dials4	activities.definitions.getActivitySchema	Integer	numberOfDials	readingDetailsList	decimal			
u_meter1_numberofDecimals4	activities.definitions.getActivitySchema	Integer	numberOfDecimals	readingDetailsList	decimal			
u_meter1_upper_limit4	activities.definitions.getActivitySchema	String	upperLimit	readingDetailsList	String			
u_meter1_lower_limit4	activities.definitions.getActivitySchema	String	lowerLimit	readingDetailsList	String			
u_meter1_TOU4	activities.definitions.getActivitySchema	enumeration	timeofUse	readingDetailsList	String	CCBOFSC_TOU	OFSC_TOU	CCB_TOU
u_meter1_current_index4	activities.definitions.getActivitySchema	String	reading	readingDetailsList	String			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
u_meter1_override_reading4	activities.definitions.getActivitySchema	enumeration	overrideReading	readingDetailsList	String			
u_meter1_read_seq5	activities.definitions.getActivitySchema	Integer	readSequence	readingDetailsList	decimal			
u_meter1_uom5	activities.definitions.getActivitySchema	enumeration	unitOfMeasure	readingDetailsList	String	CCBOFSC_UOM	OFSC_UOM	CCB_UOM
u_meter1_dials5	activities.definitions.getActivitySchema	Integer	numberOfDials	readingDetailsList	decimal			
u_meter1_numberofDecimals5	activities.definitions.getActivitySchema	Integer	numberOfDecimals	readingDetailsList	decimal			
u_meter1_upper_limit5	activities.definitions.getActivitySchema	String	upperLimit	readingDetailsList	String			
u_meter1_lower_limit5	activities.definitions.getActivitySchema	String	lowerLimit	readingDetailsList	String			
u_meter1_TOU5	activities.definitions.getActivitySchema	enumeration	timeofUse	readingDetailsList	String	CCBOFSC_TOU	OFSC_TOU	CCB_TOU
u_meter1_current_index5	activities.definitions.getActivitySchema	String	reading	readingDetailsList	String			
u_meter1_override_reading5	activities.definitions.getActivitySchema	enumeration	overrideReading	readingDetailsList	String			
			itemCompletionDetails	newDevice	Complex Type			
			itemDataDetails	itemCompletionDetails	Complex Type			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
u_new_item_nbr	activities.definitions.getActivitySchema	String	badgeNumber	itemDataDetails	String			
u_newitem_manufacturer	activities.definitions.getActivitySchema	enumeration	deviceManufacturer	itemDataDetails	String	CCBOFSC_Manufacturer	OFSC_Manufacturer	CCB_Manufacturer
u_newitem_model	activities.definitions.getActivitySchema	enumeration	deviceModel	itemDataDetails	String	CCBOFSC_Model	OFSC_Model	CCB_Model

Activity Creation

This section describes data mapping for the following:

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

Activity Creation Request Mapping

Request Mapping for Activity Creation integration point are as shown in the table below:

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Interim Status Request			DVM Mapping		
Element Name	Parent Element	Type	Attribute Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
activities.definitions.getActivitySchema		Complex Type		C1AddFAandCustomerContact	Complex Type			
				C1AddFAandCustomerContact/ C1AddFAandCustomerContactService	Complex Type			
				C1AddFAandCustomerContactService/ C1AddFAandCustomerContactDetails	Complex Type			
u_service_pt_id	events.definitions.activityEvent/activityChanges	String	ServicePointID	C1AddFAandCustomerContactDetails	String			
activityType	events.definitions.activityEvent/activityChanges	String	ActivityType	C1AddFAandCustomerContactDetails	String	CCBOFSC_ActivityType	OFSC_ActivityType	CCB_FAType
timeOfBooking	events.definitions.activityEvent/activityChanges	String	ScheduleDateTimeStart	C1AddFAandCustomerContactDetails	dateTime	OFSCCB_TimeZone CCBOFSC_ConfigProps	TimeZone PropertyName	Offset Value
			DispatchGroup	C1AddFAandCustomerContactDetails	String	CCBOFSC_ConfigProps	PropertyName	Value

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Interim Status Request			DVM Mapping		
Element Name	Parent Element	Type	Attribute Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
activityId	events.definitions.activityEvent/activityChanges	String	ExternalID	C1AddFAandCustomerContactDetails	String			
u_fa_comments	events.definitions.activityEvent/activityChanges	String	DetailedDescription	C1AddFAandCustomerContactDetails	String			
			LongDescription	C1AddFAandCustomerContactDetails	String			
			AddCustomerContact	C1AddFAandCustomerContactDetails	boolean			
			ContactType	C1AddFAandCustomerContactDetails	String			
			ContactClass	C1AddFAandCustomerContactDetails	String			
			CustomerContactDescription	C1AddFAandCustomerContactDetails	String			
			ToDoRole	C1AddFAandCustomerContactDetails	String			

Activity Creation Response Mapping

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

Oracle Utilities Customer Care and Billing Interim Status Request			Oracle Field Service Request Message			DVM Mapping		
Attribute Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
	C1AddFAandCustomerContact		updateActivitySchema					

Oracle Utilities Customer Care and Billing Interim Status Request			Oracle Field Service Request Message			DVM Mapping		
Attribute Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
	C1AddFAandCustomer Contact/ C1AddFAandCustomer ContactService							
	C1AddFAandCustomer ContactService/ C1AddFAandCustomer ContactDetails							
FieldActivityID	C1AddFAandCustomer ContactDetails	String	apptNumber	updateActivitySchema	String			
			u_xa_product	updateActivitySchema	String	CCBOFSC_ ConfigProps	PropertyName	Value

Cancel Activity

This section describes data mapping for the following:

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

Cancel Activity Request Mapping

Request mapping details for Cancel Activity integration point are as shown in the table below:

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
sendDetails	C1-FACancelOutMsg	Outermost Tag	bulkUpdate_POST		Outermost Tag			
			activities.definitions.custom ActionActivityBulk UpdateSchema					
			updateParameters					
			identifyActivityBy					
			ifInFinalStatusThen					
			activities					
fieldActivityId	sendDetails	String	apptNumber	activities	string			
externalId		String						
fieldActivityStatus		String						
cancelReason		String						
cancelReason Description		String						
cancellationDateTime		dateTime						
			status	activities	string			

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
			u_xa_cn	activities	string	CCBOFSC_ConfigProps.dvm	PropertyName	Value

Cancel Activity Response Mapping

Response mapping details for Cancel Activity integration point are as shown in the table below:

Oracle Field Service bulkUpdate Response Message			Oracle Utilities Customer Care and Billing Response Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
bulkUpdate_POSTResponse		Outermost Tag	sendDetails	C1-FACancelOutMsg	Outermost Tag			
activities.definitions.customActionActivityBulkUpdateSchemaResponse	bulkUpdate_POSTResponse							
results	activities.definitions.customActionActivityBulkUpdateSchemaResponse							
activityKeys	results							
activityId	activityKeys	String	externalId	sendDetails	Field			
			fieldActivityId	sendDetails	Field			
			fieldActivityStatus	sendDetails	Field			

Oracle Field Service bulkUpdate Response Message			Oracle Utilities Customer Care and Billing Response Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
			cancelReason	sendDetails	Field			
			cancelReason Description	sendDetails	Field			
			cancellation DateTime	sendDetails	Field			

Create/Update Activity

This section describes data mapping for the following:

- [Create/Update Activity Request Mapping](#)
- [Create/Update Activity Response Mapping](#)

Create/Update Activity Request Mapping

Request mapping details for Create/Update Activity integration point are as shown in the table below:

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
sendDetails	C1-FASendOutMsg	Complex Type	bulkUpdate_POST		Outermost Tag			
			activities.definitions.customActionActivityBulkUpdateSchema	bulkUpdate_POST	Group			
			updateParameters	activities.definitions.customActionActivityBulkUpdateSchema				
			identifyActivityBy	updateParameters				
			ifInFinalStatusThen	updateParameters				
			activities	activities.definitions.customActionActivityBulkUpdateSchema	List			
			resourceId	activities	string	CCBOFSC_ConfigProps.dvm	PropertyName	Value
fieldActivityId	sendDetails	String	apptNumber	activities	string			
fieldActivityExtract	sendDetails	String						
fieldActivityId	fieldActivityExtract	String						
excludeFinancialInfo	fieldActivityExtract	boolean						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
fieldActivityType	fieldActivityExtract	String	activityType	activities	string	CCBOFSC_ActivityType.dvm	CCB_FAType	OFSC_ActivityType
isEligibleForDispatch	fieldActivityExtract	boolean						
fieldServiceClass	fieldActivityExtract							
fieldActivityPriority	fieldActivityExtract							
shouldDisplayAsAlert	fieldActivityExtract							
numberOfDaysAlertActive	fieldActivityExtract							
appointmentSetup	fieldActivityExtract							
businessObject	fieldActivityExtract							
externalServiceRequest	fieldActivityExtract							
fieldActivityLanguage	fieldActivityExtract							
fieldActivityDescr	fieldActivityExtract							
alertInformationText	fieldActivityExtract							
fieldActivityTypeCharacteristics	fieldActivityExtract	Complex List Type						
fieldActivityType	fieldActivityTypeCharacteristics	String						
characteristicType	fieldActivityTypeCharacteristics	String						
sequence	fieldActivityTypeCharacteristics	decimal						
characteristicValueFK2	fieldActivityTypeCharacteristics	String						
characteristicValueFK3	fieldActivityTypeCharacteristics	String						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
characteristicValueFK4	fieldActivityType Characteristics	String						
characteristicValueFK5	fieldActivityType Characteristics	String						
characteristicValue ForeignKey1	fieldActivityType Characteristics	String						
adhocCharacteristic Value	fieldActivityType Characteristics	String						
characteristicValue	fieldActivityType Characteristics	String						
characteristicTypeFlg	fieldActivityType Characteristics	String						
characteristicValue Description	fieldActivityType Characteristics	String						
characteristicValue ForeignKeys	fieldActivityType Characteristics	String						
characteristicValue ForeignKeyInformation	fieldActivityType Characteristics	String						
isCompoundPrimary Key	fieldActivityType Characteristics	boolean						
characteristicValuePk	fieldActivityType Characteristics	String						
servicePointId	fieldActivityExtract	String	u_service_pt_id	activities		string		
createdBy	fieldActivityExtract	String						
scheduleDateStartTime	fieldActivityExtract	dateTime	date	activities		string		
dispatchGroup	fieldActivityExtract	String						
fieldOrder	fieldActivityExtract	String						
creationDateTime	fieldActivityExtract	dateTime						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
testSelectionId	fieldActivityExtract	String						
user	fieldActivityExtract	String						
instructions	fieldActivityExtract	String	u_site_instructions	activities	string			
longDescription	fieldActivityExtract	String	u_activity_comments	activities	string			
cancelReason	fieldActivityExtract	String						
appointmentScheduleId	fieldActivityExtract	String						
externalId	fieldActivityExtract	String						
intermediateStatus	fieldActivityExtract	String						
fieldActivityDataArea	fieldActivityExtract	String						
fieldworkReschedule Reason	fieldActivityExtract	String						
isFieldActivityTypeChanged	fieldActivityExtract	boolean						
chgAlgCalledT	fieldActivityExtract	boolean						
fieldActivityStatus Description	fieldActivityExtract	String						
fieldActivityCancel ReasonDescription	fieldActivityExtract	String						
fieldActivitySteps	fieldActivityExtract	Complex List Type						
fieldActivityId	fieldActivitySteps	String						
stepSequence	fieldActivitySteps	decimal						
faStepTypeAction	fieldActivitySteps	String						
spawnedFaId	fieldActivitySteps	String						
accountId	fieldActivitySteps	String						
customerContactId	fieldActivitySteps	String	customerPhone	activities	string			

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
stepUpdateEntity	fieldActivitySteps	String						
spItemHistoryId	fieldActivitySteps	String						
spMeterHistoryId	fieldActivitySteps	String						
servicePointId	fieldActivitySteps	String						
itemId	fieldActivitySteps	String						
meterReadId	fieldActivitySteps	String						
meterConfigMeterId	fieldActivitySteps	String						
meterId	fieldActivitySteps	String	u_meter1_serial	activities	string			
deviceTestId	fieldActivitySteps	String						
fieldActivityTypeT	fieldActivitySteps	String						
faStatusBeforeT	fieldActivitySteps	String						
faStepTypeInformation	fieldActivitySteps	String						
stepIdLabel	fieldActivitySteps	String						
stepId	fieldActivitySteps	String						
faStepInformation	fieldActivitySteps	String						
fieldActivityCharacteristics	fieldActivityExtracts	Complex List Type						
fieldActivityId	fieldActivityCharacteristics	String						
characteristicType	fieldActivityCharacteristics	String						
sequence	fieldActivityCharacteristics	decimal						
characteristicValueFK5	fieldActivityCharacteristics	String						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
characteristicValueFK4	fieldActivity Characteristics	String						
characteristicValueFK3	fieldActivity Characteristics	String						
characteristicValueFK2	fieldActivity Characteristics	String						
characteristicValue ForeignKey1	fieldActivity Characteristics	String						
adhocCharacteristic Value	fieldActivity Characteristics	String						
characteristicValue	fieldActivity Characteristics	String						
characteristicTypeFlg	fieldActivity Characteristics	String						
characteristicValue Description	fieldActivity Characteristics	String						
characteristicValue ForeignKeys	fieldActivity Characteristics	String						
characteristicValue ForeignKeyInformation	fieldActivity Characteristics	String						
isCompoundPrimary Key	fieldActivity Characteristics	boolean						
characteristicValuePk	fieldActivity Characteristics	String						
characteristicType Description	fieldActivity Characteristics	String						
startDateTime	fieldActivityExtract	dateTime	timeSlot	activities	string	OFSCCCB_App t_TimeSlots.dvm	CCB_TimeSlot	OFSC_Label
endDateTime	fieldActivityExtract	dateTime	timeSlot	activities	string			

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
maximumAppointments	fieldActivityExtract	decimal						
spType	fieldActivityExtract	String	u_service_point_type	activities	enumeration	CCBOFSC_ServicePointType.dvm	CCB_SPTType	OFSC_SPTType
serviceType	fieldActivityExtract	String						
trendClass	fieldActivityExtract	String						
servicePointSubType	fieldActivityExtract	String						
fieldActivityTypeProfile	fieldActivityExtract	String						
isMeterReadRoute Allowed	fieldActivityExtract	boolean						
identifyingGeographic Type	fieldActivityExtract	String						
multipleRouteUsage	fieldActivityExtract	String						
spTypeLanguage	fieldActivityExtract	String						
spTypeDescr	fieldActivityExtract	String						
spTypeCharacteristics	fieldActivityExtract	Complex List Type						
spType	spTypeCharacteristics	String						
characteristicType	spTypeCharacteristics	String						
characteristicValue	spTypeCharacteristics	String						
sequence	spTypeCharacteristics	decimal						
adhocCharacteristic Value	spTypeCharacteristics	String						
characteristicValueForeignKey1	spTypeCharacteristics	String						
characteristicValueFK2	spTypeCharacteristics	String						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
characteristicValueFK3	spTypeCharacteristics	String						
characteristicValueFK4	spTypeCharacteristics	String						
characteristicValueFK5	spTypeCharacteristics	String						
characteristicValueDescr	spTypeCharacteristics	String						
characteristicTypeFlg	spTypeCharacteristics	String						
characteristicValueDescription	spTypeCharacteristics	String						
characteristicValueForeignKeys	spTypeCharacteristics	String						
characteristicValueForeignKeyInformation	spTypeCharacteristics	String						
isCompoundPrimaryKey	spTypeCharacteristics	boolean						
characteristicValuePk	spTypeCharacteristics	String	u_premise_id	activities	string			
formattedCharacteristicValueDescr	spTypeCharacteristics	String						
premiseId	fieldActivityExtract	String						
servicePointStatus	fieldActivityExtract	String						
installationDate	fieldActivityExtract	date						
abolishedDate	fieldActivityExtract	date						
servicePointSourceStatus	fieldActivityExtract	String						
disconnectLocation	fieldActivityExtract	String						
meterReadCycle	fieldActivityExtract	String						
meterReadRoute	fieldActivityExtract	String						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
meterReadCycleRoute Sequence	fieldActivityExtract	decimal						
meterLocation	fieldActivityExtract	String	u_meter1_location	activities	enumeration	CCB_MeterLocation	OFSC_MeterLocation	
meterLocationDetails	fieldActivityExtract	String						
facilityLevel1	fieldActivityExtract	String						
facilityLevel2	fieldActivityExtract	String						
facilityLevel3	fieldActivityExtract	String						
premiseDescrlong	fieldActivityExtract	String						
overridePremFieldInfo	fieldActivityExtract	String						
meterReadInstruction	fieldActivityExtract	String						
meterReadWarning	fieldActivityExtract	String						
isKey	fieldActivityExtract	boolean						
key	fieldActivityExtract	String						
isOKToEnter	fieldActivityExtract	boolean						
meterReadInstructionDetails	fieldActivityExtract	String						
spDataArea	fieldActivityExtract	String						
servicePointStatus Description	fieldActivityExtract	String						
spSrcStatusDescr	fieldActivityExtract	String						
spDiscLocDescr	fieldActivityExtract	String						
spLocDescr	fieldActivityExtract	String						
facilityLevelName1	fieldActivityExtract	String						
facilityLevelName2	fieldActivityExtract	String						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
facilityLevelName3	fieldActivityExtract	String						
operationsArea	fieldActivityExtract	String						
spOperationsAreaDescr	fieldActivityExtract	String						
servicePointMulti	fieldActivityExtract	Complex List Type						
servicePointId	servicePointMulti	String						
effectiveDate	servicePointMulti	date						
servicePointMultiItem	servicePointMulti	Complex List Type						
servicePointId	servicePointMultiItem	String						
itemType	servicePointMultiItem	String						
effectiveDate	servicePointMultiItem	date						
itemCount	servicePointMultiItem	decimal						
itemDescr	servicePointMultiItem	String						
servicePointEquipments	fieldActivityExtract	Complex List Type						
servicePointId	servicePointEquipments	String						
equipmentId	servicePointEquipments	String						
installationDate	servicePointEquipments	date						
removalDate	servicePointEquipments	date						
equipmentCount	servicePointEquipments	decimal						
comment	servicePointEquipments	String						
badgeNumber	servicePointEquipments	String						
description	servicePointEquipments	String						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
<!-- <xsd:attributename="action" type="ouaf:listAction"/>-->		Field						
servicePointCharacteristics	fieldActivityExtract	Complex List Type						
servicePointId	servicePointCharacteristics	String						
characteristicType	servicePointCharacteristics	String						
effectiveDate	servicePointCharacteristics	date						
characteristicValue	servicePointCharacteristics	String						
adhocCharacteristicValue	servicePointCharacteristics	String						
characteristicValueForeignKey1	servicePointCharacteristics	String						
characteristicValueFK2	servicePointCharacteristics	String						
characteristicValueFK3	servicePointCharacteristics	String						
characteristicValueFK4	servicePointCharacteristics	String						
characteristicValueFK5	servicePointCharacteristics	String						
sortSequence	servicePointCharacteristics	decimal						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
characteristicTypeFlg	servicePoint Characteristics	String						
characteristicValueDescription	servicePoint Characteristics	String						
characteristicValueForeignKeys	servicePoint Characteristics	String						
characteristicValueForeignKeyInformation	servicePoint Characteristics	String						
isCompoundPrimaryKey	servicePoint Characteristics	boolean						
characteristicValuePk	servicePoint Characteristics	String						
characteristicTypeDescription	servicePoint Characteristics	String						
servicePointGeographics	fieldActivityExtract	Complex List Type						
servicePointId	servicePoint Geographics	String						
geographicType	servicePoint Geographics	String						
geographicValue	servicePoint Geographics	String						
geographicValueFormat	servicePoint Geographics	String						
servicePointOperationAreas	fieldActivityExtract	Complex List Type						
servicePointId	servicePointOperation Areas	String						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
fieldServiceClass	servicePointOperation Areas	String						
operationsArea	servicePointOperation Areas	String						
description	servicePointOperation Areas	String						
premiseType	fieldActivityExtract	String	u_premise_type_combo	activities	enumeration	CCBOFSC_PremiseType	CCB_PremiseType	OFSC_PremiseType
cisDivision	fieldActivityExtract	String						
landLord	fieldActivityExtract	String						
trendArea	fieldActivityExtract	String						
address1	fieldActivityExtract	String	streetAddress	activities	string			
address2	fieldActivityExtract	String	streetAddress	activities	string			
address3	fieldActivityExtract	String	streetAddress	activities	string			
address4	fieldActivityExtract	String	streetAddress	activities	string			
city	fieldActivityExtract	String	city	activities	string			
state	fieldActivityExtract	String	stateProvince	activities	string			
isMailingAddress	fieldActivityExtract	boolean						
streetNumber1	fieldActivityExtract	String						
streetNumber2	fieldActivityExtract	String						
county	fieldActivityExtract	String						
postal	fieldActivityExtract	String	postalCode	activities	string			
houseType	fieldActivityExtract	String						
taxVendorGeographical Code	fieldActivityExtract	String						
isInCityLimit	fieldActivityExtract	boolean						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
country	fieldActivityExtract	String	country_code	activities	string	CCBOFSC_CountryCode.dvm	CCB_Country	OFSC_CountryCode
premiseDataArea	fieldActivityExtract	String						
timeZone	fieldActivityExtract	String	timeZone	activities	string	CCBOFSC_TimeZone.dvm	CCB_TimeZone	OFSC_TimeZone
lifeSupportSensitiveLoad	fieldActivityExtract	String	u_life_support	activities	enumeration	CCBOFSC_LifeSupport.dvm	CCB_LSSL	OFSC_LS
lifeSupportSensitiveLoadDescription	fieldActivityExtract	String						
parentPremiseId	fieldActivityExtract	String						
addressUppercase	fieldActivityExtract	String						
cityUppercase	fieldActivityExtract	String						
premiseTypeDescription	fieldActivityExtract	String						
mrWarnDescr	fieldActivityExtract	String						
mrInstrDescr	fieldActivityExtract	String						
lifeSupportSensitiveLoadDescr	fieldActivityExtract	String						
alternateAddress	fieldActivityExtract	Complex List Type						
premiseAlternateAddressId	alternateAddress	String						
premiseId	alternateAddress	String						
country	alternateAddress	String						
state	alternateAddress	String						
houseType	alternateAddress	String						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
streetNumber1	alternateAddress	String						
streetNumber2	alternateAddress	String						
isInCityLimit	alternateAddress	boolean						
postal	alternateAddress	String						
taxVendorGeographical Code	alternateAddress	String						
address1	alternateAddress	String						
addressUppercase	alternateAddress	String						
address2	alternateAddress	String						
address3	alternateAddress	String						
address4	alternateAddress	String						
city	alternateAddress	String						
cityUppercase	alternateAddress	String						
county	alternateAddress	String						
landlordDescription	fieldActivityExtract	String						
landlordEntityName	fieldActivityExtract	String						
personPhones	fieldActivityExtract	Complex List Type						
personId	personPhones	String						
sequence	personPhones	decimal						
internationalPrefix	personPhones	String						
phone	personPhones	String						
extension	personPhones	String						
phoneType	personPhones	String						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
phoneTypeFlg	personPhones	String						
personContactDetails	fieldActivityExtract	Complex List Type						
contactDetail	personContactDetails	String						
contactDetailValue	personContactDetails	String						
contactDetailValueExtension	personContactDetails	String						
personContactType	personContactDetails	String						
contactDetailStatus	personContactDetails	String						
dndEnd	personContactDetails	time						
contactDetailPrimary	personContactDetails	String						
dndStart	personContactDetails	time						
personId	personContactDetails	String						
contactDetailActiveInactive	personContactDetails	String						
contactNickname	personContactDetails	String						
personContactTypeDescr	personContactDetails	String						
allowDoNotDisturb	personContactDetails	String						
phoneFormat	personContactDetails	String						
primaryFlag	personContactDetails	boolean						
contactRouting	personContactDetails	String						
contactRoutingDescr	personContactDetails	String						
allowPersonContactStatus	personContactDetails	String						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
statusControlledByProcess	personContactDetails	String						
enableIfPersonHasAccount	personContactDetails	String						
personHasAccount	personContactDetails	String						
optInButtonLabel	personContactDetails	String						
initOptInScriptCode	personContactDetails	String						
premiseCharacteristics	fieldActivityExtract	Complex List Type						
premiseId	premiseCharacteristics	String						
characteristicType	premiseCharacteristics	String						
effectiveDate	premiseCharacteristics	date						
adhocCharacteristicValue	premiseCharacteristics	String						
characteristicValueForeignKey1	premiseCharacteristics	String						
characteristicValueFK2	premiseCharacteristics	String						
characteristicValueFK3	premiseCharacteristics	String						
characteristicValueFK4	premiseCharacteristics	String						
characteristicValueFK5	premiseCharacteristics	String						
characteristicTypeFlg	premiseCharacteristics	String						
characteristicValueDescription	premiseCharacteristics	String						
characteristicValueForeignKeys	premiseCharacteristics	String						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
characteristicValueForeignKeyInformation	premiseCharacteristics	String						
isCompoundPrimaryKey	premiseCharacteristics	boolean						
characteristicValuePk	premiseCharacteristics	String						
premiseGeographicTypes	fieldActivityExtract	Complex List Type						
premiseId	premiseGeographicTypes	String						
geographicType	premiseGeographicTypes	String						
geographicValue	premiseGeographicTypes	String						
geographicValueFormat	premiseGeographicTypes	String						
meterId	fieldActivityExtract	String	u_meter1_serial	activities	string			
badgeNumber	fieldActivityExtract	String	u_meter1_number	activities	string			
meterType	fieldActivityExtract	String						
meterStatus	fieldActivityExtract	String						
manufacturer	fieldActivityExtract	String	u_meter1_mfg	activities	enumeration	CCBOFSC_Manufaturer.dvm	CCB_Manufaturer	OFSC_Manufaturer
model	fieldActivityExtract	String	u_meter1_model	activities	enumeration	CCBOFSC_Model.dvm	CCB_Model	OFSC_Model
serialNumber	fieldActivityExtract	String						
receivedDate	fieldActivityExtract	date						
retiredDate	fieldActivityExtract	date						
meterDescr	fieldActivityExtract	String						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
meterDataArea	fieldActivityExtract	String						
retireReason	fieldActivityExtract	String						
deviceType	fieldActivityExtract	String						
mtrStatusDescr	fieldActivityExtract	String						
mtrMfgDescr	fieldActivityExtract	String						
mtrModelDescr	fieldActivityExtract	String						
meterIds	fieldActivityExtract	Complex List Type						
meterId	meterIds	String						
meterIdType	meterIds	String						
meterIdNumber	meterIds	String						
meterCharacteristics	fieldActivityExtract	Complex List Type						
meterId	meterCharacteristics	String						
characteristicType	meterCharacteristics	String						
characteristicValue	meterCharacteristics	String						
effectiveDate	meterCharacteristics	date						
adhocCharacteristic Value	meterCharacteristics	String						
characteristicValue ForeignKey1	meterCharacteristics	String						
characteristicValueFK2	meterCharacteristics	String						
characteristicValueFK3	meterCharacteristics	String						
characteristicValueFK4	meterCharacteristics	String						
characteristicValueFK5	meterCharacteristics	String						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
sortSequence	meterCharacteristics	decimal						
characteristicTypeFlg	meterCharacteristics	String						
characteristicValue Description	meterCharacteristics	String						
characteristicValue ForeignKeys	meterCharacteristics	String						
characteristicValue ForeignKeyInformation	meterCharacteristics	String						
isCompoundPrimary Key	meterCharacteristics	boolean						
characteristicValuePk	meterCharacteristics	String						
characteristicType Description	meterCharacteristics	String						
meterEquipments	fieldActivityExtract	Complex List Type						
meterId	meterEquipments	String						
equipmentId	meterEquipments	String						
installationDate	meterEquipments	date						
removalDate	meterEquipments	date						
equipmentCount	meterEquipments	decimal						
comment	meterEquipments	String						
badgeNumber	meterEquipments	String						
description	meterEquipments	String						
meterConfigurationId	fieldActivityExtract	String						
meterConfigMeterId	fieldActivityExtract	String						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
effectiveDateTime	fieldActivityExtract	dateTime						
meterConfigurationType	fieldActivityExtract	String	u_meter_config_type1	activities	enumeration	CCBOFSC_MeterConfigurationType.dvm	CCB_MeterConfigurationType	OFSC_MeterConfigurationType
meterConfigDataArea	fieldActivityExtract	String						
meterInstallDateTime	fieldActivityExtract	String						
registers	fieldActivityExtract	Complex List Type						
registerId	registers	String						
meterId	registers	String						
effectiveDateTime	registers	dateTime						
seq	registers	decimal	u_existing_meter_read_seq	activities	Integer			
unitOfMeasure	registers	String	u_existing_meter_read_seq	activities	string			
timeOfUse	registers	String	u_existing_meter_uom	activities	string			
highLimit	registers	decimal	u_existing_meter_TOU	activities	string			
lowLimit	registers	decimal	u_existing_meter_upper_limit	activities	string			
numberOfDigitsRight	registers	decimal	u_existing_meter_lower_limit	activities	Integer			
			u_existing_meter_numberofDecimals	activities	Integer			
seq	registers	decimal	u_existing_meter_dials	activities	Integer			
unitOfMeasure	registers	String	u_existing_meter_read_seq2	activities	string			
timeOfUse	registers	String	u_existing_meter_uom2	activities	string			

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
highLimit	registers	decimal	u_existing_meter_TOU2	activities	string			
lowLimit	registers	decimal	u_existing_meter_upper_limit2	activities	string			
numberOfDigitsRight	registers	decimal	u_existing_meter_lower_limit2	activities	Integer			
			u_existing_meter_number_ofDecimals2	activities	Integer			
seq	registers	decimal	u_existing_meter_dials2	activities	Integer			
unitOfMeasure	registers	String	u_existing_meter_read_sequence3	activities	string			
timeOfUse	registers	String	u_existing_meter_uom3	activities	string			
highLimit	registers	decimal	u_existing_meter_TOU3	activities	string			
lowLimit	registers	decimal	u_existing_meter_upper_limit3	activities	string			
numberOfDigitsRight	registers	decimal	u_existing_meter_lower_limit3	activities	Integer			
			u_existing_meter_number_ofDecimals3	activities	Integer			
seq	registers	decimal	u_existing_meter_dials3	activities	Integer			
unitOfMeasure	registers	String	u_existing_meter_read_sequence4	activities	string			
timeOfUse	registers	String	u_existing_meter_uom4	activities	string			
highLimit	registers	decimal	u_existing_meter_TOU4	activities	string			
lowLimit	registers	decimal	u_existing_meter_upper_limit4	activities	string			
numberOfDigitsRight	registers	decimal	u_existing_meter_lower_limit4	activities	Integer			

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
			u_existing_meter_number ofDecimals4	activities	Integer			
seq	registers	decimal	u_existing_meter_dials4	activities	Integer			
unitOfMeasure	registers	String	u_existing_meter_read_seq5	activities	string			
timeOfUse	registers	String	u_existing_meter_uom5	activities	string			
highLimit	registers	decimal	u_existing_meter_TOU5	activities	string			
lowLimit	registers	decimal	u_existing_meter_upper_limit5	activities	string			
numberOfDigitsRight	registers	decimal	5u_existing_meter_lower_limit4	activities	Integer			
			u_existing_meter_number ofDecimals5	activities	Integer			
registerConstant	registers	decimal	u_existing_meter_dials5	activities	Integer			
consumptionType	registers	String						
howToUse	registers	String						
numberOfDigitsLeft	registers	decimal						
fullScale	registers	decimal						
readOutType	registers	string						
protocol	registers	string						
tolerance	registers	decimal						
channelId	registers	string						
intervalRegisterType	registers	string						
unitOfMeasure2	registers	string						
timeOfUse2	registers	string						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
protocolDescr	registers	string						
readOutTypeDescr	registers	string						
intvDescr	registers	string						
isInterval	registers	boolean						
regType	registers	string						
registerInformation	registers	string						
registryCharacteristics	registers	Complex List Type						
registerId	registryCharacteristics	string						
characteristicType	registryCharacteristics	string						
sequence	registryCharacteristics	decimal						
characteristicValue	registryCharacteristics	string						
adhocCharacteristicValue	registryCharacteristics	string						
characteristicValueForeignKey1	registryCharacteristics	string						
characteristicValueFK2	registryCharacteristics	string						
characteristicValueFK3	registryCharacteristics	string						
characteristicValueFK4	registryCharacteristics	string						
characteristicValueFK5	registryCharacteristics	string						
characteristicTypeDescription	registryCharacteristics	string						
characteristicTypeFlg	registryCharacteristics	string						
characteristicValueDescription	registryCharacteristics	string						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
characteristicValueForeignKeys	registryCharacteristics	string						
characteristicValueForeignKeyInformation	registryCharacteristics	string						
isCompoundPrimaryKey	registryCharacteristics	boolean						
characteristicValuePk	registryCharacteristics	string						
meterReadId	fieldActivityExtract	string						
readDateTime	fieldActivityExtract	dateTime						
canUseOnBill	fieldActivityExtract	boolean						
meterReadDataArea	fieldActivityExtract	string						
meterReadSource	fieldActivityExtract	string						
meterReaderId	fieldActivityExtract	string						
registerReading	fieldActivityExtract	Complex List Type						
registerReadingId	registerReading	string						
meterReadId	registerReading	string						
seq	registerReading	decimal						
registerId	registerReading	string						
readType	registerReading	string						
registerReading	registerReading	decimal						
lowLimit	registerReading	decimal						
highLimit	registerReading	decimal						
isHighLowReviewed	registerReading	boolean						
isTrended	registerReading	boolean						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
meterConfigurationIdT	registerReading	string						
registerReadingMessage	registerReading	string						
registerInformation	registerReading	string						
previousRegisterReadInformation	registerReading	string						
previousMeterReadId	registerReading	string						
isReadOutsideLimit	registerReading	boolean						
itemId	fieldActivityExtract	string	u_item_id	activities	String			
itemBadgeNumber	fieldActivityExtract	string	u_item_nbr	activities	String			
itemType	fieldActivityExtract	Field						
itemStatus	fieldActivityExtract	Field						
itemManufacturingCode	fieldActivityExtract	string	u_item_manufacturer	activities	enumeration	CCBOFSC_Manufacturer.dvm	CCB_Manufacturer	OFSC_Manufacturer
itemModelCode	fieldActivityExtract	string	u_item_model	activities	enumeration	CCBOFSC_Model.dvm	CCB_Model	OFSC_Model
itemSerialNumber	fieldActivityExtract	string						
itemReceiveDate	fieldActivityExtract	date						
itemRetireDate	fieldActivityExtract	date						
itemRetireReasonCode	fieldActivityExtract	string						
itemDescr	fieldActivityExtract	string						
itemTypDescr	fieldActivityExtract	string						
itemStatusDescr	fieldActivityExtract	string						
itemMfgDescr	fieldActivityExtract	string						
itemModelDescr	fieldActivityExtract	string						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
itemCharacteristics	fieldActivityExtract	Complex List Type						
itemId	itemCharacteristics	string						
characteristicType	itemCharacteristics	string						
effectiveDate	itemCharacteristics	date						
characteristicValue	itemCharacteristics	string						
adhocCharacteristicValue	itemCharacteristics	string						
characteristicValueForeignKey1	itemCharacteristics	string						
characteristicValueFK2	itemCharacteristics	string						
characteristicValueFK3	itemCharacteristics	string						
characteristicValueFK4	itemCharacteristics	string						
characteristicValueFK5	itemCharacteristics	string						
sortSequence	itemCharacteristics	decimal						
characteristicTypeFlg	itemCharacteristics	string						
characteristicValueDescription	itemCharacteristics	string						
characteristicValueForeignKeys	itemCharacteristics	string						
characteristicValueForeignKeyInformation	itemCharacteristics	string						
isCompoundPrimaryKey	itemCharacteristics	boolean						
characteristicValuePk	itemCharacteristics	string						
characteristicTypeDescription	itemCharacteristics	string						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
itemEquipments	fieldActivityExtract	Complex List Type						
itemId	itemEquipments	string						
equipmentId	itemEquipments	string						
installationDate	itemEquipments	date						
removalDate	itemEquipments	date						
equipmentCount	itemEquipments	decimal						
comment	itemEquipments	string						
badgeNumber	itemEquipments	string						
itemTypeDescr	itemEquipments	string						
saInformation	fieldActivityExtract	Complex List Type						
serviceAgreement	saInformation	string						
cisDivision	saInformation	string						
saType	saInformation	string						
accountId	saInformation	string						
status	saInformation	string						
startDate	saInformation	date						
endDate	saInformation	date						
customerRead	saInformation	string						
rateSchedule	saInformation	string						
servicePointId	saInformation	string						
saSPId	saInformation	string						
serviceAgreementId	saInformation	string						
startDateTime	saInformation	dateTime						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
startMeterRead	saInformation	string						
stopDateTime	saInformation	dateTime						
howToUseRead	saInformation	string						
stopMeterRead	saInformation	string						
usePercent	saInformation	decimal						
servicePointSubType	saInformation	string						
callOrigFMT	saInformation	string						
accountInfo	fieldActivityExtract	Complex List Type						
accountId	accountInfo	string	customerNumber	activities	string			
billCycle	accountInfo	string						
setUpDate	accountInfo	date						
currency	accountInfo	string						
accountManagementGroup	accountInfo	string						
alertInformation	accountInfo	string						
billAfter	accountInfo	date						
shouldProtectBillCycle	accountInfo	boolean						
cisDivision	accountInfo	string						
mailingPremise	accountInfo	string						
shouldProtectMailingPremise	accountInfo	boolean						
collectionClass	accountInfo	string						
lastCreditReviewDate	accountInfo	date						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
postponeCreditReviewUntil	accountInfo	date						
isInternalCreditReview	accountInfo	boolean						
customerClass	accountInfo	string						
billPrintIntercept	accountInfo	string						
doNotReviewDeposit	accountInfo	boolean						
budgetPlan	accountInfo	string						
shouldProtectDivision	accountInfo	boolean						
accessGroup	accountInfo	string						
accountDataArea	accountInfo	string						
canQuickAddT	accountInfo	boolean						
mainPersonId	accountInfo	string						
accountName	accountInfo	string	customerName	activities	string			
personOrBusiness	accountInfo	string						
personLifeSupportSensitiveLoadFlg	accountInfo	string						
personLifeSupportSensitiveLoadFlgDescr	accountInfo	string						
personLifeSupportSensitiveLoadDescr	accountInfo	string						
personPhones	accountInfo	Complex List Type						
personId	personPhones	string						
sequence	personPhones	decimal						
internationalPrefix	personPhones	string						
phone	personPhones	string						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
extension	personPhones	string						
phoneType	personPhones	string						
phoneTypeFlg	personPhones	string						
personContactDetails	accountInfo	Complex List Type						
contactDetail	personContactDetails	string						
contactDetailValue	personContactDetails	string						
contactDetailValueExtension	personContactDetails	string						
personContactType	personContactDetails	string						
contactDetailStatus	personContactDetails	string						
dndEnd	personContactDetails	time						
contactDetailPrimary	personContactDetails	string						
dndStart	personContactDetails	time						
personId	personContactDetails	string						
contactDetailActiveInactive	personContactDetails	string						
contactNickname	personContactDetails	string						
personContactTypeDescriptor	personContactDetails	string						
allowDoNotDisturb	personContactDetails	string						
phoneFormat	personContactDetails	string						
primaryFlag	personContactDetails	boolean						
contactRouting	personContactDetails	string						
contactRoutingDescr	personContactDetails	string						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
allowPersonContactStatus	personContactDetails	string						
statusControlledByProcess	personContactDetails	string						
enableIfPersonHasAccount	personContactDetails	string						
personHasAccount	personContactDetails	string						
optInButtonLabel	personContactDetails	string						
initOptInScriptCode	personContactDetails	string						
affectCreditRatingBy	accountInfo	decimal						
cashOnlyPoints	accountInfo	decimal						
currentAmount	accountInfo	ouaf:money	currentAmount	activities	string			
payOffAmount	accountInfo	ouaf:money	payOffAmount	activities	string			
disputedAmount	accountInfo	decimal						
arrearsAmountDisputed	accountInfo	decimal						
arrearsAmount0ToXDays	accountInfo	decimal						
arrearsAmountXTTo30Days	accountInfo	decimal	thirtyDaysAmount	activities	string			
arrearsAmount3160Days	accountInfo	decimal						
arrearsAmount61OlderDays	accountInfo	decimal	over60DaysAmt	activities	string			
billInformation	accountInfo	Complex List Type						
billId	billInformation	string						
billDate	billInformation	date						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
paymentInfo	accountInfo	Complex List Type						
paymentId	paymentInfo	string						
paymentEventId	paymentInfo	string						
paymentDate	paymentInfo	date						
cancelReason	paymentInfo	string						
cancelReasonDescr	paymentInfo	string						
featureConfigurationOptions	fieldActivityExtract	Complex List Type						
optionType	featureConfigurationOptions	string						
sequence	featureConfigurationOptions	decimal						
value	featureConfigurationOptions	string						
miscInfo	sendDetails	Complex Type						
latitude	miscInfo	decimal	latitude	activities	double			
longitude	miscInfo	decimal	longitude	activities	double			
miscInfoCM	sendDetails	Group						
			u_xa_product	activities	string	CCBOFSC_ConfigProps.dvm	PropertyName	Value

Create/Update Activity Response Mapping

The Response mapping details for Create/Update Activity integration point are as shown in the table below:

Oracle Field Service bulkUpdate Response Message			Oracle Utilities Customer Care and Billing Response Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
bulkUpdate_ POSTResponse		Outermost Tag	responseDetails	C1-FASendOutMsg	Outermost Tag			
activities.definitions.custo mActionActivityBulk UpdateSchemaResponse	bulkUpdate_ POSTResponse							
results	activities.definitions.custo mActionActivityBulk UpdateSchemaResponse							
activityKeys	results							
activityId	activityKeys	String	String	responseDetails	String			

Device Verification

This section describes data mapping for the following:

- [Device Verification Request Mapping](#)

Device Verification Request Mapping

The request mapping details for Device Verification integration point are as shown in the table below:

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Attribute Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
QueryParameters			MeterItemFlag	ValidateMeterItemService/ ValidateMeterItemHeader	String			
u_meter2_number	QueryParameters	String	BadgeNumber	ValidateMeterItemHeader	String			
u_service_pt_id	QueryParameters	String	ServicePointID	ValidateMeterItemHeader	String			
u_new_item_nbr	QueryParameters	String	BadgeNumber	ValidateMeterItemHeader	String			
u_service_pt_id	QueryParameters	String	ServicePointID	ValidateMeterItemHeader	String			
u_serialNumber	QueryParameters	String	SerialNumber	ValidateMeterItemHeader	String			
u_device_id	QueryParameters	String	MeterIdNumber	ValidateMeterItemHeader	String			
u_device_id_type	QueryParameters	String	MeterIdType	ValidateMeterItemHeader	String			

Device Verification Response Mapping

The response mapping details for Device Verification integration point are as shown in the table below:

Oracle Utilities Customer Care and Billing Response Message			Oracle Field Service Response Message			DVM Mapping		
Element Name	Parent Element	Type	Attribute Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
			response-wrapper					

Oracle Utilities Customer Care and Billing Response Message			Oracle Field Service Response Message			DVM Mapping		
Element Name	Parent Element	Type	Attribute Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
MeterConfiguration Type	ValidateMeterItemResponse/ValidateMeterItemService/ValidateMeterItemDetails	String	u_meter1_type	response-wrapper	enumeration	CCBOFSC_MeterConfigurationType	CCB_MeterConfigurationType	OFSC_MeterConfigurationType
MeterConfiguration Type	ValidateMeterItemDetails	String	u_new_item_type	response-wrapper	String			
Registers		Complex Type						
RegistersRow	Registers	Complex List Type						
Seq	RegistersRow	Integer	u_meter1_read_seq	response-wrapper	Integer			
UnitofMeasure	RegistersRow	String	u_meter1_uom	response-wrapper	enumeration	CCBOFSC_UOM	CCB_UOM	OFSC_UOM
NumberofDigitsLeft + NumberofDigitsRight	RegistersRow		u_meter1_dials	response-wrapper	Integer			
LowLimit	RegistersRow	decimal	u_meter1_lower_limit	response-wrapper	String			
HighLimit	RegistersRow	decimal	u_meter1_upper_limit	response-wrapper	string			
TimeofUse	RegistersRow	String	u_meter1_TOU1	response-wrapper	enumeration	CCBOFSC_TOU	CCB_TOU	OFSC_TOU
NumberofDigitsRight	RegistersRow	Integer	u_meter1_numberofDecimals	response-wrapper	Integer			
Seq	RegistersRow	Integer	u_meter1_read_seq2	response-wrapper	Integer			
UnitofMeasure	RegistersRow	String	u_meter1_uom2	response-wrapper	enumeration	CCBOFSC_UOM	CCB_UOM	OFSC_UOM
NumberofDigitsLeft + NumberofDigitsRight	RegistersRow		u_meter1_dials2	response-wrapper	Integer			
LowLimit	RegistersRow	decimal	u_meter1_lower_limit2	response-wrapper	String			

Oracle Utilities Customer Care and Billing Response Message			Oracle Field Service Response Message			DVM Mapping		
Element Name	Parent Element	Type	Attribute Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
HighLimit	RegistersRow	decimal	u_meter1_upper_limit2	response-wrapper	String			
TimeofUse	RegistersRow	String	u_meter1_TOU2	response-wrapper	enumeration	CCBOFSC_TOU	CCB_TOU	OFSC_TOU
NumberofDigitsRight	RegistersRow	Integer	u_meter1_numberofDecimals2	response-wrapper	Integer			
Seq	RegistersRow	Integer	u_meter1_read_seq3	response-wrapper	Integer			
UnitofMeasure	RegistersRow	String	u_meter1_uom3	response-wrapper	enumeration	CCBOFSC_UOM	CCB_UOM	OFSC_UOM
NumberofDigitsLeft + NumberofDigitsRight	RegistersRow		u_meter1_dials3		Integer			
LowLimit	RegistersRow	decimal	u_meter1_lower_limit3		String			
HighLimit	RegistersRow	decimal	u_meter1_upper_limit3		String			
TimeofUse	RegistersRow	String	u_meter1_TOU3		enumeration	CCBOFSC_TOU	CCB_TOU	OFSC_TOU
NumberofDigitsRight	RegistersRow	Integer	u_meter1_numberofDecimals3		Integer			
Seq	RegistersRow	Integer	u_meter1_read_seq4		Integer			
UnitofMeasure	RegistersRow	String	u_meter1_uom4		enumeration	CCBOFSC_UOM	CCB_UOM	OFSC_UOM
NumberofDigitsLeft + NumberofDigitsRight	RegistersRow		u_meter1_dials4		Integer			
LowLimit	RegistersRow	decimal	u_meter1_lower_limit4		String			
HighLimit	RegistersRow	decimal	u_meter1_upper_limit4		string			
TimeofUse	RegistersRow	String	u_meter1_TOU4		enumeration	CCBOFSC_TOU	CCB_TOU	OFSC_TOU
NumberofDigitsRight	RegistersRow	Integer	u_meter1_numberofDecimals4		Integer			

Oracle Utilities Customer Care and Billing Response Message			Oracle Field Service Response Message			DVM Mapping		
Element Name	Parent Element	Type	Attribute Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
Seq	RegistersRow	Integer	u_meter1_read_seq5		Integer			
UnitofMeasure	RegistersRow	String	u_meter1_uom5		enumeration	CCBOFSC_UOM	CCB_UOM	OFSC_UOM
NumberOfDigitsLeft + NumberOfDigitsRight	RegistersRow		u_meter1_dials5		Integer			
LowLimit	RegistersRow	decimal	u_meter1_lower_limit5		String			
HighLimit	RegistersRow	decimal	u_meter1_upper_limit5		string			
TimeofUse	RegistersRow	String	u_meter1_TOU5		enumeration	CCBOFSC_TOU	CCB_TOU	OFSC_TOU
NumberOfDigitsRight	RegistersRow	Integer	u_meter1_numberofDecimals5		Integer			
If ValidationStatus is equal to Y then hardcode with Verification Successful else map MessageText	RegistersRow		u_verify_status_flag		String			
Manufacturer	ValidateMeterItem Details	String	u_meter1_manufacturer		String	CCBOFSC_Manufacturer	CCB_Manufacturer	OFSC_Manufacturer
Model	ValidateMeterItem Details	String	u_meter1_model		String	CCBOFSC_Model	CCB_Model	OFSC_Model
Manufacturer	ValidateMeterItem Details	String	u_new_item_manufacturer		String	CCBOFSC_Manufacturer	CCB_Manufacturer	OFSC_Manufacturer
Model	ValidateMeterItem Details	String	u_new_item_model		String	CCBOFSC_Model	CCB_Model	OFSC_Model

Get Appointment

This section describes data mapping for the following:

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

Get Appointment Request Mapping

The request mapping details for Get Appointment integration point are as shown in the table below:

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
sendDetails	C1-GETAPPTS	Complex Type	QueryParameters		Outermost Tag			
startDateTime	sendDetails	dateTime	dates	QueryParameters	String			
endDateTime	sendDetails	dateTime	dates	QueryParameters	String			
spType	sendDetails	String						
maximumAppointments	sendDetails	String						
timeZone	sendDetails	String						
fieldActivityId	sendDetails	String						
fieldActivityType	sendDetails	String	activityType	QueryParameters	String	CCBOFSC_ActivityType	CCB_FAType	OFSC_ActivityType
address1	sendDetails	String						
address2	sendDetails	String						
address3	sendDetails	String						
address4	sendDetails	String						
isMailingAddress	sendDetails	boolean						
city	sendDetails	String						
streetNumber1	sendDetails	String						

Oracle Utilities Customer Care and Billing Request Message			Oracle Field Service Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
streetNumber2	sendDetails	String						
county	sendDetails	String						
postal	sendDetails	String	postalCode	QueryParameters	String			
houseType	sendDetails	String						
taxVendorGeographicalCode	sendDetails	String						
isInCityLimit	sendDetails	boolean						
state	sendDetails	String						
country	sendDetails	String						
udfCriteria	sendDetails	Complex Type						
udfCriteriaList	udfCriteria	Complex List Type						
sequence	udfCriteriaList	decimal						
udfCriteriaValue	udfCriteriaList	String						

Get Appointment Response Mapping

The response mapping details for Get Appointment integration point are as shown in the table below:

Oracle Field Service Activity Booking Options Response Message			Oracle Utilities Customer Care and Billing Appointment Request-Response Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
executeResponse		Complex Type	responseDetails	C1-GETAPPTS	Complex Type			
response-wrapper	executeResponse							
dates	response-wrapper	Complex List Type						
areas	dates	List Type						
timeSlots	areas	List Type	appointmentBookingsList	responseDetails	Complex List Type			
label	timeSlots	String	shiftId	appointmentBookingsList	String			
reason	timeSlots	String						
originalQuota	reason	double						
remainingQuota	reason	double						
date	dates	String	arrivalDateTime	appointmentBookingsList	dateTime	OFSCCCB_Appt_TimeSlots.dvm CCBOFSC_ConfigProps.dvm	OFSC_label PropertyName	CCB_TimeSlot Value
date	dates	String	completionDateTime	appointmentBookingsList	dateTime	OFSCCCB_Appt_TimeSlots.dvm CCBOFSC_ConfigProps.dvm	OFSC_label PropertyName	CCB_TimeSlot Value
			rank	appointmentBookingsList	String			

Oracle Field Service Activity Booking Options Response Message			Oracle Utilities Customer Care and Billing Appointment Request-Response Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
date	dates	String	appointmentWindow DateTime	appointmentBookingsList	dateTime	OFSCCCB_ Appt_TimeSlots. dvm CCBOFSC_ ConfigProps.dvm	OFSC_label PropertyName	CCB_TimeSlot Value
date	dates	String	appointmentWindow Duration	appointmentBookingsList	decimal	OFSCCCB_Appt_ TimeSlots.dvm	OFSC_label	Duration_ InSeconds
			udfValues	appointmentBookingsList	Complex Type			
			udfValueList	udfValues	Complex List Type			
			sequence	udfCriteriaList	decimal			
			udfCriteriaValue	udfCriteriaList	String			
			messageText	appointmentBookingsList	String			
			messageCategory	appointmentBookingsList	String			
			messageNumber	appointmentBookingsList	decimal			
			messageParameters	appointmentBookingsList	Complex Type			
			parameters	messageParameters	Complex List Type			
			parameterType	parameters	String			
			parameterValue	parameters	String			

Interim Status

This section describes data mapping for the following:

- [Interim Status Activity ID Mapping](#)
- [Interim Status Request Mapping](#)

Interim Status Activity ID Mapping

The request mapping details for Interim Status integration point are as shown in the table below:

Oracle Field Service Request Message			Oracle Field Service Get Activity Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
events.definitions.activityEvent			TemplateParameters					
activityId	activityDetails	String	activityId		String			

Interim Status Request Mapping

The request mapping details for Interim Status integration point are as shown in the table below:

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Interim Status Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
activities.definitions.getActivitySchema			C1FieldActivityMaintenance					
			C1FieldActivityMaintenanceService/C1FieldActivityMaintenance		Complex Type			
			C1FieldActivityMaintenanceService		Complex Type			

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Interim Status Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Field Service Column	Oracle Utilities Customer Care and Billing Column
apptNumber	activities.definitions.getActivitySchema	String	FieldActivityID	C1FieldActivityMaintenanceHeader/C1FieldActivityMaintenanceService	String			
			C1FieldActivityMaintenanceDetails	C1FieldActivityMaintenanceService	Complex Type			
activityId	activities.definitions.getActivitySchema	String	ExternalID	C1FieldActivityMaintenanceDetails	String			
status	activities.definitions.getActivitySchema	String	IntermediateStatus	C1FieldActivityMaintenanceDetails	String	OFSCCB_InterimStatus	OFSC_InterimStatus	CCB_InterimStatus

Query Service Point (Oracle Field Service Initiated)

This section describes data mapping for the following:

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

Request Mappings

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

Oracle Field Service Request Message			Oracle Utilities Customer Care and Billing Request Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
QueryParameters		outermosttag	C1ServicePointQuery		outermosttag			
		input	C1ServicePointQuery					
		maximumRowsToReturn		input		CCBOFSC_ConfigProps	PropertyName=sp.maximumrowstoreturn	Value = 15
streetAddress	QueryParameters		address1	input				
city	QueryParameters		city	input				
postalCode	QueryParameters		postal	input				
latitude	QueryParameters		geocodeLatitude	input				
longitude	QueryParameters		geocodeLongitude	input				
		includeAbolishFlag		input		CCBOFSC_ConfigProps	PropertyName=ccb.includeabolishflag	Value=C1YS

Response Mappings

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

Oracle Utilities Customer Care and Billing Response Message			Oracle Field Service Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
C1ServicePointQuery			response-wrapper					
output	C1ServicePointQuery							
servicePointData	output	group						
servicePoints	servicePointData	List	servicepoints	response-wrapper	List			
servicePointQueryData	servicePoints	group						
customerInformation	servicePointQueryData	group						
customerName	customerInformation	field	customer_name	resultSet				
location	servicePointQueryData	group						
siteAddress	location	group						
address1	siteAddress	field	address	resultSet				
address2	siteAddress	field	address	resultSet				
address3	siteAddress	field	address	resultSet				
address4	siteAddress	field	address	resultSet				
city	siteAddress	field	city	resultSet				
state	siteAddress	field	state_province	resultSet				
country	siteAddress	field	country_code	resultSet		CCBOFSC_ CountryCode	CCB_ CountryCode	OFSC_ CountryCode
postal	siteAddress	field	postal_code	resultSet				
timeZone	location	field	timeZone	resultSet		CCBOFSC_ TimeZone.dvm	CCB_ TimeZone	OFSC_ TimeZone
servicePointDetails	servicePointQueryData	group						
servicePointId	servicePointDetails	field	service_point_id	resultSet				

Oracle Utilities Customer Care and Billing Response Message			Oracle Field Service Message			DVM Mapping		
Element Name	Parent Element	Type	Element Name	Parent Element	Type	DVM	Oracle Utilities Customer Care and Billing Column	Oracle Field Service Column
meterDataDetails	servicePointQueryData	group						
badgeNumber	meterDataDetails	field	meter_badge_number	resultSet				
meterConfigurationType	meterDataDetails	field	meter_type	resultSet		CCBOFSC_MeterConfigurationType	CCB_MeterConfigurationType	OFSC_MeterConfigurationType
itemDataDetails	servicePointQueryData	group						
badgeNumber	itemDataDetails	field	item_badge_number	resultSet				
servicePointType	servicePointQueryData	field	service_pt_type	resultSet				
servicePointType Description	servicePointQueryData	field	sp_type_desc					
servicePointStatus	servicePointQueryData	field	sp_status_code					
servicePointStatus Description	servicePointQueryData	field	sp_status_desc					
servicePointSource Status	servicePointQueryData	field	sp_src_status_code					
servicePointSource StatusDescription	servicePointQueryData	field	sp_src_status_desc					
moreRowsAvailable	output	field	moreRowsAvailable	response-wrapper				
errorCode	output	field						
errorText	output	field	errorText	response-wrapper				