

Oracle Utilities Testing Accelerator
Reference Guide for Oracle Utilities Billing Cloud
Service

Release 21A

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Preface

Welcome to the Oracle Utilities Testing Accelerator Reference Guide for Oracle Utilities Billing Cloud Service.

This guide describes the Oracle Utilities Billing Cloud Service 21A components and function libraries used to create those components in Oracle Utilities Testing Accelerator. These components are used to build test flows in Oracle Utilities Testing Accelerator Workbench.

The preface includes the following sections:

- [Audience](#)
- [Related Documents](#)
- [Updates to the Documentation](#)
- [Documentation Accessibility](#)
- [Conventions](#)
- [Abbreviations](#)

Audience

This guide is intended for QA/Test Engineers and Automation Developers to understand the various components and libraries available for them to automate the business test flows for Oracle Utilities Billing Cloud Service using Oracle Utilities Testing Accelerator for Oracle Utilities Billing Cloud Service.

Related Documents

For more information, refer to the following Oracle resources.

Release Notes

- *Oracle Utilities Testing Accelerator Release Notes*

Installation and Administration Guide

- *Oracle Utilities Testing Accelerator Installation and Administration Guide*
- *Oracle Utilities Testing Accelerator Upgrade Guide*

User and Reference Guides

- *Oracle Utilities Testing Accelerator User's Guide*
- *Oracle Utilities Testing Accelerator Licensing Information User Manual*
- *Oracle Utilities Testing Accelerator Reference Guide for Core*

See also:

- Oracle Utilities Billing Cloud Service Documentation Library
- Oracle Utilities Customer Care and Billing Documentation Library

Updates to the Documentation

Documentation updates are posted on the [Oracle Technology Network](#) page as they become available.

Documentation Accessibility

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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.

Convention	Meaning
<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.

Abbreviations

The following terms are used in this document:

Term	Expanded Form
BCS	Oracle Utilities Billing Cloud Service
CCB	Oracle Utilities Customer Care and Billing
OUTA/UTA	Oracle Utilities Testing Accelerator

Chapter 1

Component Reference

This chapter lists the Oracle Utilities Billing Cloud Service starter components available to create flows in Oracle Utilities Testing Accelerator Workbench for testing the Oracle Utilities Billing Cloud Service applications. It includes the following sections:

- [Overview](#)
- [Components](#)

Overview

Oracle Utilities Testing Accelerator for Oracle Utilities Billing Cloud Service is a test starter pack built on top of Oracle Utilities Testing Accelerator that generates test automation scripts using Oracle Utilities Testing Accelerator Workbench.

Oracle Utilities Testing Accelerator for Oracle Utilities Billing Cloud Service contains out-of-the-box product-specific components used to build new test flows in Oracle Utilities Testing Accelerator Workbench to test the Oracle Utilities Billing Cloud Service applications. These out-of-the-box components correspond to specific business entities, such as business objects, service scripts, or business services used for interfacing with the application. Users can use these components as available or can extend them. Users can also create new components to be used to create flows. This starter pack also contains a set of function libraries that can be used for creating custom components.

Consider this pack to be a starter kit which can be expanded and built upon. A few sample flows are included as an example.

For more information about creating components and flows, refer to the *Oracle Utilities Testing Accelerator User's Guide*.

Components

This section lists the starter components available for Oracle Utilities Billing Cloud Service.

Pre-requisites: The Inbound Web Service using the respective business object should be available in the application.

Additional Notes: Failure while creating, reading, or updating the component is logged in the test execution report, thus facilitating debugging/analysis of the problem.

The components are categorized under the following functional areas:

- [ADK Master Data](#)
- [Admin](#)
- [Bill Determinants](#)
- [Communication](#)
- [Credit and Collection](#)
- [Customer Information](#)
- [Data Model](#)
- [Data Synchronization](#)
- [Field Order](#)
- [Extendable Lookup](#)
- [Financial](#)
- [General](#)
- [Master Configuration](#)
- [Initial Measurement Data](#)
- [Integration](#)
- [Itron Master Data](#)
- [Itron Admin Data](#)

- [Landis + Gyr Admin Data](#)
- [Landis + Gyr Master Data](#)
- [Rates](#)
- [SMDF Admin Data](#)
- [SMDF Master](#)
- [SSN Admin Data](#)
- [Sensus Master Data](#)
- [Sales and Marketing](#)
- [Self Service](#)
- [Sensus Admin Data](#)
- [Sensus Master Data](#)
- [Service Order Management](#)
- [Service Task Type](#)
- [Contract and Products](#)
- [Umbrella Agreement](#)
- [Usage](#)
- [CX REST API](#)
- [Market Settlements Management](#)

ADK Master Data

Component	Description
DG-ConDisconStChgNotification	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Connect Disconnect State Change Notification record.</p> <p>This component invokes the DG-ConnectDisconStateChgNtfBusiness Object using the ATDGConnectDisconStateChgNtf Inbound Web Service.</p>
DG-OutageDetectionEventNotification	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Outage Detection Event Notification record.</p> <p>This component invokes the DG-OutageDetectEvtNotification Business Object using the ATDGOutageDetectEvtNotification Inbound Web Service.</p>
DG-SmartMeter	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a SmartMeter record.</p> <p>This component invokes the DG- SmartMeter using the ATDGSmartMeter Inbound Web Service.</p>

Component	Description
DG-ReadingChangedNotification	Used to perform actions such as ADD, READ, UPDATE and DELETE a Reading Change Notification record. This component invokes the DG-ReadingChgNotificationBusiness Object using the ATDGReadingChgNotification Inbound Web Service.

Admin

Component	Description
C1-AdjustmentTypeAdd	Used to add an Adjustment Type record. This component invokes the ATC1AdjustmentType Inbound Web Service using the C1-AdjTypePhysicalBO Business Object.
C1-AdjustmentTypeRead	Used to read an Adjustment Type record. This component invokes the ATC1AdjustmentType Inbound Web Service using the C1-AdjTypePhysicalBO Business Object.
C1-AdjustmentTypeUpdate	Used to update an Adjustment Type record. This component invokes the ATC1AdjustmentType Inbound Web Service using the C1-AdjTypePhysicalBO Business Object.
C1-AdjustmentTypeDelete	Used to delete an Adjustment Type record. This component invokes the ATC1AdjustmentType Inbound Web Service using the C1-AdjTypePhysicalBO Business Object.
C1-SATypeAdd	Used to add a SA Type SA Relationship Type record. This component invokes the ATC1SATypeSARelationshipType Inbound Web Service using the C1-SATypeSARelationshipType Business Object.
C1-SATypeRead	Used to add a SA Type SA Relationship Type record. This component invokes the ATC1SATypeSARelationshipType Inbound Web Service using the C1-SATypeSARelationshipType Business Object.

Component	Description
C1-AutoPayRouteTypeAdd	Used to add an Auto Pay Route Type record. This component invokes the ATC1AutoPayRouteType Inbound Web Service using the C1-AutoPayRouteTypePhysicalBO Business Object.
C1-AutoPayRouteRead	Used to read an Auto Pay Route Type record. This component invokes the ATC1AutoPayRouteType Inbound Web Service using the C1-AutoPayRouteTypePhysicalBO Business Object.
C1-AutoPayRouteUpdate	Used to update an Auto Pay Route Type record. This component invokes the ATC1AutoPayRouteType Inbound Web Service using the C1-AutoPayRouteTypePhysicalBO Business Object.
C1-AutoPayRouteDelete	Used to delete an Auto Pay Route Type record. This component invokes the ATC1AutoPayRouteType Inbound Web Service using the C1-AutoPayRouteTypePhysicalBO Business Object.
C1-CaseTypeAdd	Used to add a Case Type record. This component invokes the ATC1CaseType Inbound Web Service using the C1-CaseTypePhysicalBO Business Object.
C1-CaseTypeRead	Used to read a Case Type record. This component invokes the ATC1CaseType Inbound Web Service using the C1-CaseTypePhysicalBO Business Object.
C1-CaseTypeUpdate	Used to update a Case Type record. This component invokes the ATC1CaseType Inbound Web Service using the C1-CaseTypePhysicalBO Business Object.
C1-CaseTypeDelete	Used to delete a Case Type record. This component invokes the ATC1CaseType Inbound Web Service using the C1-CaseTypePhysicalBO Business Object.
C1-CISDivisionAdd	Used to add a CIS Division record. This component invokes the ATC1CISDivision Inbound Web Service using the C1-CISDivisionPhysicalBO Business Object.

Component	Description
C1-CISDivisionRead	Used to read a CIS Division record. This component invokes the ATC1CISDivision Inbound Web Service using the C1-CISDivisionPhysicalBO Business Object.
C1-CISDivisionUpdate	Used to update a CIS Division record. This component invokes the ATC1CISDivision Inbound Web Service using the C1-CISDivisionPhysicalBO Business Object.
C1-CISDivisionDelete	Used to delete a CIS Division record. This component invokes the ATC1CISDivision Inbound Web Service using the C1-CISDivisionPhysicalBO Business Object.
C1-DispatchGroupAdd	Used to add a Dispatch Group record. This component invokes the ATC1DispatchGroup Inbound Web Service using the C1-DispatchGroupPhysicalBO Business Object.
C1-DispatchGroupRead	Used to read a Dispatch Group record. This component invokes the ATC1DispatchGroup Inbound Web Service using the C1-DispatchGroupPhysicalBO Business Object.
C1-DispatchGroupUpdate	Used to update a Dispatch Group record. This component invokes the ATC1DispatchGroup Inbound Web Service using the C1-DispatchGroupPhysicalBO Business Object.
C1-DispatchGroupDelete	Used to delete a Dispatch Group record. This component invokes the ATC1DispatchGroup Inbound Web Service using the C1-DispatchGroupPhysicalBO Business Object.
C1-IdentifierTypeAdd	Used to create an Identifier Type record. This component invokes the ATC1IdentifierType Inbound Web Service using C1-IdentifierTypePhysicalBO Business Object.
C1-IdentifierTypeDelete	Used to delete an existing Identifier Type record. This component invokes the ATC1IdentifierType Inbound Web Service using C1-IdentifierTypePhysicalBO Business Object.

Component	Description
C1-IdentifierTypeRead	Used to query an existing Identifier Type record. This component invokes the ATC1IdentifierType Inbound Web Service using C1-IdentifierTypePhysicalBO Business Object.
C1-IdentifierTypeUpdate	Used to update an existing Identifier Type record. This component invokes the ATC1IdentifierType Inbound Web Service using C1-IdentifierTypePhysicalBO Business Object.
C1-ItemTypeAdd	Used to add an Item Type record. This component invokes the ATC1ItemType Inbound Web Service using the C1-ItemTypePhysicalBO Business Object.
C1-ItemTypeRead	Used to read an Item Type record. This component invokes the ATC1ItemType Inbound Web Service using the C1-ItemTypePhysicalBO Business Object.
C1-ItemTypeUpdate	Used to update an Item Type record. This component invokes the ATC1ItemType Inbound Web Service using the C1-ItemTypePhysicalBO Business Object.
C1-ItemTypeDelete	Used to delete an Item Type record. This component invokes the ATC1ItemType Inbound Web Service using the C1-ItemTypePhysicalBO Business Object.
C1-NotificationTypeRead	Used to read a Notification Type. This component invokes the ATC1NotificationType Inbound Web Service using the C1-NotificationType Business Object.
C1-NotificationTypeDelete	Used to delete a Notification Type. This component invokes the ATC1NotificationType Inbound Web Service using the C1-NotificationType Business Object.
C1-PaymentTypeLookupAdd	Used to add a Payment Type Lookup record. This component invokes the ATC1PaymentTypeLookup Inbound Web Service using the C1-PaymentTypeLookup Business Object.

Component	Description
C1-PaymentTypeLookupRead	Used to read a Payment Type Lookup record. This component invokes the ATC1PaymentTypeLookup Inbound Web Service using the C1-PaymentTypeLookup Business Object.
C1-PaymentTypeLookupUpdate	Used to update a Payment Type Lookup record. This component invokes the ATC1PaymentTypeLookup Inbound Web Service using the C1-PaymentTypeLookup Business Object.
C1-PaymentTypeLookupDelete	Used to delete a Payment Type Lookup record. This component invokes the ATC1PaymentTypeLookup Inbound Web Service using the C1-PaymentTypeLookup Business Object.
C1-PersonContactTypeAdd	Used to add a Person Contact Type. This component invokes the ATC1PersonContactType Inbound Web Service using the C1-PersonContactType Business Object.
C1-PersonContactTypeRead	Used to read a Person Contact Type. This component invokes the ATC1PersonContactType Inbound Web Service using the C1-PersonContactType Business Object.
C1-PersonContactTypeUpdate	Used to update a Person Contact Type. This component invokes the ATC1PersonContactType Inbound Web Service using the C1-PersonContactType Business Object.
C1-PersonContactTypeDelete	Used to delete a Person Contact Type. This component invokes the ATC1PersonContactType Inbound Web Service using the C1-PersonContactType Business Object.
C1-PremiseTypeAdd	Used to read a Premise Type record. This component invokes the ATC1PremiseType Inbound Web Service using the C1-PremiseTypePhysicalBO Business Object.
C1-PremiseTypeRead	Used to read a Premise Type record. This component invokes the ATC1PremiseType Inbound Web Service using the C1-PremiseTypePhysicalBO Business Object.

Component	Description
C1-PremiseTypeUpdate	Used to update a Premise Type record. This component invokes the ATC1PremiseType Inbound Web Service using the C1-PremiseTypePhysicalBO Business Object.
C1-PremiseTypeDelete	Used to Delete a Premise Type record. This component invokes the ATC1PremiseType Inbound Web Service using the C1-PremiseTypePhysicalBO Business Object.
C1-SPTTypeAdd	Used to add a SP Type record. This component invokes the ATC1SPTType Inbound Web Service using the C1-SPTTypePhysicalBO Business Object.
C1-SPTTypeRead	Used to read a SP Type record. This component invokes the ATC1SPTType Inbound Web Service using the C1-SPTTypePhysicalBO Business Object.
C1-SPTTypeUpdate	Used to update a SP Type record. This component invokes the ATC1SPTType Inbound Web Service using the C1-SPTTypePhysicalBO Business Object.
C1-SPTTypeDelete	Used to Delete a SP Type record. This component invokes the ATC1SPTType Inbound Web Service using the C1-SPTTypePhysicalBO Business Object.
C1-StatementCycleAdd	Used to add a Statement Cycle record. This component invokes the ATC1StatementCycle Inbound Web Service using the C1-StatementCyclePhysicalBO Business Object.
C1-StatementCycleRead	Used to add a Statement Cycle record. This component invokes the ATC1StatementCycle Inbound Web Service using the C1-SPTTypePhysicalBO Business Object.
C1-StatementCycleUpdate	Used to update a Statement Cycle record. This component invokes the ATC1StatementCycle Inbound Web Service using the C1-SPTTypePhysicalBO Business Object.

Component	Description
C1-StatementCycleDelete	Used to delete a Statement Cycle record. This component invokes the ATC1StatementCycle Inbound Web Service using the C1-SPTYPEPhysicalBO Business Object.
X1-UnitOfMeasureAdd	Used to create a CCB Unit Of Measure record. This component invokes the ATD1UnitOfMeasure Inbound Web Service using D1-UnitOfMeasure Business Object.
X1-UnitOfMeasureDelete	Used to delete an existing CCB Unit Of Measure record. This component invokes the ATD1UnitOfMeasure Inbound Web Service using D1-UnitOfMeasure Business Object.
D1-CutServiceForNonPaymentTypeAdd	Used to create a Cut Service for Non-Payment Type record. This component invokes the ATD1CutServiceForNonPaymentType Inbound Web Service using D1-CutServiceForNonPaymentType Business Object.
D1-CutServiceForNonPaymentType Delete	Used to delete an existing Cut Service for Non-Payment Type record. This component invokes the ATD1CutServiceForNonPaymentType Inbound Web Service using D1-CutServiceForNonPaymentType Business Object.
D1-CutServiceForNonPaymentTypeRead	Used to query an existing Cut Service for Non-Payment Type record. This component invokes the ATD1CutServiceForNonPaymentType Inbound Web Service using D1-CutServiceForNonPaymentType Business Object.
D1-CutServiceForNonPaymentType Update	Used to update an existing Cut Service for Non-Payment Type record. This component invokes the ATD1CutServiceForNonPaymentType Inbound Web Service using D1-CutServiceForNonPaymentType Business Object.

Component	Description
D1-AggregatorRoot	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a AggregatorRoot.</p> <p>This component invokes the D1- AggregatorRoot Business Object using the ATD1AggregatorRoot Inbound Web Service.</p>
D1-ActivityStatsAggregator	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a ActivityStatsAggregator.</p> <p>This component invokes the D1- ActivityStatsAggregatorBusiness Object using the ATD1ActivityStatsAggregator Inbound Service.</p>
D1-StatsAggregator	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a StatsAggregator.</p> <p>This component invokes the D1-StatsAggregator Business Object using the ATD1StatsAggregators Inbound Web Service.</p>
D2-ItemAggregatorPostalSvcType	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a ItemAggregatorPostalSvcType.</p> <p>This component invokes the D1- ItemAggregatorPostalSvcType bo using the ATD1 ItemAggregatorPostalSvcType Inbound Service.</p>
D1-DisableServiceTypeAdd	<p>Used to create a Disable Service Type record.</p> <p>This component invokes the ATD1DisableServiceType IWS using D1- DisableServiceType Business Object.</p>
D1-DisableServiceTypeDelete	<p>Used to delete an existing Disable Service Type record.</p> <p>This component invokes the ATD1DisableServiceType IWS using D1- DisableServiceType Business Object.</p>
D1-DisableServiceTypeRead	<p>Used to query an existing Disable Service Type record.</p> <p>This component invokes the ATD1DisableServiceType IWS using D1- DisableServiceType Business Object.</p>
D1-DisableServiceTypeUpdate	<p>Used to update an existing Disable Service Type record.</p> <p>This component invokes the ATD1DisableServiceType IWS using D1- DisableServiceType Business Object.</p>

Component	Description
D1-EnableServiceTypeAdd	Used to create an Enable Service Type record. This component invokes the ATD1EnableServiceType IWS using D1-EnableServiceType Business Object.
D1-EnableServiceTypeDelete	Used to delete an existing Enable Service Type record. This component invokes the ATD1EnableServiceType IWS using D1-EnableServiceType Business Object.
D1-EnableServiceTypeRead	Used to query an existing Enable Service Type record. This component invokes the ATD1EnableServiceType IWS using D1-EnableServiceType Business Object.
D1-EnableServiceTypeUpdate	Used to update an existing Enable Service Type record. This component invokes the ATD1EnableServiceType IWS using D1-EnableServiceType Business Object.
D1-FieldActivityTypeAdd	Used to create a Field Activity Type record. This component invokes the ATD1FieldActivityType Inbound Web Service using D1-FieldActivityType Business Object.
D1-FieldActivityTypeDelete	Used to delete an existing Field Activity Type record. This component invokes the ATD1FieldActivityType Inbound Web Service using D1-FieldActivityType Business Object.
D1-FieldActivityTypeRead	Used to query an existing Field Activity Type record. This component invokes the ATD1FieldActivityType Inbound Web Service using D1-FieldActivityType Business Object.
D1-FieldActivityTypeUpdate	Used to update an existing Field Activity Type record. This component invokes the ATD1FieldActivityType Inbound Web Service using D1-FieldActivityType Business Object.
C1-PremiseTypeAdd	Used to create a Premise Type record. This component invokes the ATC1PremiseType Inbound Web Service using the C1-PremiseTypePhysicalBO business object.

Component	Description
C1-PremiseTypeDelete	Used to delete an existing Premise Type record. This component invokes the ATC1PremiseType Inbound Web Service using the C1-PremiseTypePhysicalBO business object.
C1-PremiseTypeRead	Used to query an existing Premise Type record. This component invokes the ATC1PremiseType Inbound Web Service using the C1-PremiseTypePhysicalBO business object.
C1-PremiseTypeUpdate	Used to update an existing Premise Type record. This component invokes the ATC1PremiseType Inbound Web Service using the C1-PremiseTypePhysicalBO business object.
X1-AssetLocationTypeAdd	Used to create a Service Point Type - ODM record. This component invokes the ATX1AssetLocationType Inbound Web Service using the X1-AssetLocationType business object.
X1-AssetLocationTypeDelete	Used to delete an existing Service Point Type - ODM record. This component invokes the ATX1AssetLocationType Inbound Web Service using the X1-AssetLocationType business object.
X1-AssetLocationTypeRead	Used to query an existing Service Point Type - ODM record. This component invokes the ATX1AssetLocationType Inbound Web Service using the X1-AssetLocationType business object.
X1-AssetLocationTypeUpdate	Used to update an existing Service Point Type - ODM record. This component invokes the ATX1AssetLocationType Inbound Web Service using X1-AssetLocationType business object.
X1-ServicePointTypeAdd	Used to create a Service Point Type - CCB record. This component invokes the ATX1ServicePointType Inbound Web Service using X1-ServicePointType Business Object.
X1-ServicePointTypeDelete	Used to delete an existing Service Point Type - CCB record. This component invokes the ATX1ServicePointType Inbound Web Service using X1-ServicePointType BO.

Component	Description
X1-ServicePointTypeRead	Used to query an existing Service Point Type - CCB record. This component invokes the ATX1ServicePointType Inbound Web Service using X1-ServicePointType BO.
X1-ServicePointTypeUpdate	Used to update an existing Service Point Type - CCB record. This component invokes the ATX1ServicePointType Inbound Web Service using X1-ServicePointType BO.
X1-ServiceTypeAdd	Used to create a Service Type - CCB record. This component invokes the ATX1ServiceType Inbound Web Service using X1-ServiceType BO.
X1-ServiceTypeDelete	Used to delete an existing Service Type - CCB record. This component invokes the ATX1ServiceType Inbound Web Service using X1-ServiceType BO.
X1-ServiceTypeRead	Used to query an existing Service Type - CCB record. This component invokes the ATX1ServiceType Inbound Web Service using X1-ServiceType BO.
X1-ServiceTypeUpdate	Used to update an existing Service Type - CCB record. This component invokes the ATX1ServiceType Inbound Web Service using X1-ServiceType BO.
X1D-ServicePointTypeAdd	Used to create a Service Point Type - MDM record. This component invokes the ATXD1ServicePointType Inbound Web Service using X1D-ServicePointType BO.
X1D-ServicePointTypeDelete	Used to delete an existing Service Point Type - MDM record. This component invokes the ATXD1ServicePointType Inbound Web Service using X1D-ServicePointType BO.
X1D-ServicePointTypeRead	Used to query an existing Service Point Type - MDM record. This component invokes the ATXD1ServicePointType Inbound Web Service using X1D-ServicePointType BO.

Component	Description
X1D-ServicePointTypeUpdate	<p>Used to update an existing Service Point Type - MDM record.</p> <p>This component invokes the ATXD1ServicePointType Inbound Web Service using X1D-ServicePointType BO.</p>
D1-DeviceEventComRespTypeAdd	<p>Used to create a Device Event Communication Response Type record.</p> <p>This component invokes the ATD1DeviceEventComRespType Inbound Web Service using D1-DeviceEventComRespType BO.</p>
D1-DeviceEventComRespTypeDel	<p>Used to delete an existing Device Event Communication Response Type record.</p> <p>This component invokes the ATD1DeviceEventComRespType Inbound Web Service using D1-DeviceEventComRespType BO.</p>
D1-DeviceEventComRespTypeRead	<p>Used to query an existing Device Event Communication Response Type record.</p> <p>This component invokes the ATD1DeviceEventComRespType Inbound Web Service using D1-DeviceEventComRespType BO.</p>
D1-DeviceEventComRespTypeUpd	<p>Used to update an existing Device Event Communication Response Type record.</p> <p>This component invokes the ATD1DeviceEventComRespType Inbound Web Service using D1-DeviceEventComRespType BO.</p>
D1-DeviceEventComRespTypeUpd	<p>Used to update an existing Device Event Communication Response Type record.</p> <p>This component invokes the ATD1DeviceEventComRespType Inbound Web Service using D1-DeviceEventComRespType BO.</p>
D2-SubIntAdjustmentVEE	<p>Performs adjustments to consumption; the changes to consumption will be validated against the readings contained prior to and subsequent to the change made.</p> <p>This component invokes the D2-SubIntAdjustmentVEE Business Object using the ATD2SubIntAdjustmentVEE Inbound Web Service.</p>

Component	Description
D2-GetSubtractiveInterval	<p>Allows the configuration of subtractive interval data retrieval during usage transaction processing. The rule records service quantities per service point and measuring component - which means that subtractive interval curves for different measuring components.</p> <p>This component invokes the D2-GetSubtractiveInterval Business Object using the ATD2GetSubtractiveInterval Inbound Web Service.</p>
D1-MeterReadDownloadActType	<p>Used to create a MeterReadDownloadActType Activity Type.</p> <p>This component invokes the D1-MeterReadDownloadActType Business Object using the ATD1MeterReadDownloadActType Inbound Web Service.</p>
D1-PairedEventLastDvcEvtType	<p>Used to create a PairedEventLastDvcEvtType Device Event Type.</p> <p>This component invokes the D1-PairedEventLastDvcEvtType Business Object using the ATD1PairedEventLastDvcEvtType Inbound Web Service.</p>
D1-StandardDeviceEventType	<p>Used to create a StandardDeviceEventType Device Event Type.</p> <p>This component invokes the D1-StandardDeviceEventType Business Object using the ATD1StandardDeviceEventType Inbound Web Service.</p>
D1-UTCorrectnPrcessrActvtyType	<p>Defines the activity BO to use in the creation of a Usage Transaction Correction Processor. This component also defines the general category of these activities as a Correction Processor.</p> <p>The component invokes the D1-UTCorrectnPrcessrActvtyType Business Object using the ATD1UTCorrectnPrcessrActvtyType Inbound Web Service.</p>
D1-RemoteConnectType	<p>Describes configuration parameters required for the Remote Connect command activity, including automated retry and command time-out options. This component allows the definition of a Service Issue Monitor Type resulting in the creation of a Service Issue Monitor of the configured type if a Remote Connect command activity has failed.</p> <p>The component invokes the D1-RemoteConnectType Business Object using the ATD1RemoteConnectType Inbound Web Service.</p>

Component	Description
D1-PairedEventFirstDvcEvtType	<p>Describes the Device Event Type - Paired Event (First).</p> <p>This component invokes the D1-PairedEventFirstDvcEvtType Business Object using the ATD1PairedEventFirstDvcEvtType Inbound Web Service.</p>
D1-DeviceWithDurationActType	<p>Describes the Device Activity with Duration Type.</p> <p>This component invokes the D1-DeviceWithDurationActType Business Object using the ATD1DeviceWithDurationActType Inbound Web Service.</p>
D2-SubMeasurementAggType	<p>Describes the Sub Measurement Aggregator Type.</p> <p>This component invokes the D2-SubMeasurementAggType Business Object using the ATD2SubMeasurementAggType Inbound Web Service.</p>
D2-MasterMsrmtAggregatorType	<p>Describes the Master Measurement Aggregator Type.</p> <p>This component invokes the D2-MasterMsrmtAggregatorType Business Object using the ATD2MasterMsrmtAggregatorType Inbound Web Service.</p>
D2-ActivityTypeAggDimScanner	<p>Describes the Aggregator Dimension Scanner Activity Type.</p> <p>This component invokes the D2-ActivityTypeAggDimScanner Business Object using the ATD2ActivityTypeAggDimScanner Inbound Web Service.</p>
D2-AggregatorType	<p>Used to create an AggregatorType Measuring Component Type.</p> <p>This component invokes the D2-AggregatorType Business Object using the ATD2AggregatorType Inbound Web Service.</p>
D1-IntervalChannelTypePhysical	<p>Used to create a IntervalChannelTypePhysical.</p> <p>This component invokes the D1-IntervalChannelTypePhysical Business Object using the ATD1IntervalChannelTypePhysical Inbound Web Service.</p>

Component	Description
D1-MeasurementCycleSchedule	Used to create a MeasurementCycleSchedule. This component invokes the D1-MeasurementCycleSchedule Business Object using the ATD1MeasurementCycleSchedule Inbound Web Service.
D1-ReaderRemarkType	Used to create a ReaderRemarkType. This component invokes the D1-ReaderRemarkType Business Object using the ATD1ReaderRemarkType Inbound Web Service.
D1-ServiceIssueMonitorType	Used to create a ServiceIssueMonitorType. This component invokes the D1-ServiceIssueMonitorType Business Object using the ATD1ServiceIssueMonitorType Inbound Web Service.
D2-MsrmtQuantityAggScannerType	Used to create a MsrmtQuantityAggScannerType. This component invokes the D2-MsrmtQuantityAggScannerType Business Object using the ATD2MsrmtQuantityAggScannerType Inbound Web Service.
D2-TOUGroup	Used to create a TOUGroup. This component invokes the D2-TOUGroup Business Object using the ATD2TOUGroup Inbound Web Service.
D2-VEERuleHighLowCheck	Used to create a VEERuleHighLowCheck. This component invokes the D2-VEERuleHighLowCheck Business Object using the ATD2VEERuleHighLowCheck Inbound Web Service.
D1-HowToCreateMCInformation	Used to create a HowToCreateMCInformation. This component invokes the D1-HowToCreateMCInformation Business Object using the ATD1HowToCreateMCInformation Inbound Web Service.
D1-HowToSendActivityResponse	Used to create a HowToSendActivityResponse. This component invokes the D1-HowToSendActivityResponse Business Object using the ATD1HowToSendActivityResponse Inbound Web Service.

Component	Description
D1-AvgDailyEstItemConsumption	Used to create a AvgDailyEstItemConsumption. This component invokes the D1-AvgDailyEstItemConsumption Business Object using the ATD1AvgDailyEstItemConsumption Inbound Web Service.
D1-VEEEligibilityCriteria	Used to create a VEEEligibilityCriteria. This component invokes the D1-VEEEligibilityCriteria Business Object using the ATD1VEEEligibilityCriteria Inbound Web Service.
D2-VerifyUomTouSqiMCExistForUs	Used to create a VerifyUomTouSqiMCExistForUs. This component invokes the D2-VerifyUomTouSqiMCExistForUs Business Object using the ATD2VerifyUomTouSqiMCExistForUs Inbound Web Service.
D1-DeviceEventSeeder	Used to create a DeviceEventSeeder. This component invokes the D1-DeviceEventSeeder Business Object using the ATD1DeviceEventSeeder Inbound Web Service.
D1-FieldActivity	Used to create a FieldActivity. This component invokes the D1-FieldActivity Business Object using the ATD1FieldActivity Inbound Web Service.
D1-ReaderRemark	Used to create a ReaderRemark. This component invokes the D1-ReaderRemark Business Object using the ATD1ReaderRemark Inbound Web Service.
D1-TimeZoneTranslationLookup	Used to create a TimeZoneTranslationLookup. This component invokes the D1-ATD1TimeZoneTranslationLookup Business Object using the ATD1ReaderRemark Inbound Web Service.
D2-UsageCalculationGroupLookup	Used to create a UsageCalculationGroupLookup. This component invokes the D2-UsageCalculationGroupLookup Business Object using the ATD2UsageCalculationGroupLookup Inbound Web Service.

Component	Description
D2-MDMMasterConfig	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a MDMMasterConfig.</p> <p>This component invokes the D2-MDMMasterConfig Business Object using the ATD2MDMMasterConfig Inbound Web Service.</p>
D2-MDMMasterConfig	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a MDMMasterConfig.</p> <p>This component invokes the D2-MDMMasterConfig Business Object using the ATD2MDMMasterConfig Inbound Web Service.</p>
D2-MtrCommTrckngAggregatorType	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a MtrCommTrckngAggregatorType.</p> <p>This component invokes the D2-MtrCommTrckngAggregatorType Business Object using the ATD2MtrCommTrckngAggregatorType Inbound Web Service.</p>
D1-EstimationSuppressionType	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a EstimationSuppressionType.</p> <p>This component invokes the D1-EstimationSuppressionType Business Object using the ATD1EstimationSuppressionType Inbound Web Service.</p>
D2-InactiveMeasurementCheck	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a InactiveMeasurementCheck VEE Rule.</p> <p>This component invokes the D1-InactiveMeasurementCheck Business Object using the ATD2InactiveMeasurementCheck Inbound Web Service.</p>
D1-ChannelStatisticsType	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a ChannelStatisticsType.</p> <p>This component invokes the D1-ChannelStatisticsType Business Object using the ATD1ChannelStatisticsType Inbound Web Service.</p>
D1-ChannelStatistics	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a ChannelStatistics.</p> <p>This component invokes the D1- ChannelStatistics Business Object using the ATD1ChannelStatistics Inbound Web Service.</p>

Component	Description
D1-FacilityLite	Used to perform actions such as ADD, READ, UPDATE, and DELETE a FacilityLite. This component invokes the D1- FacilityLite Business Object using the ATD1FacilityLite Inbound Web Service.
D1-SpecificationLookup	Used to perform actions such as ADD, READ, UPDATE, and DELETE a SpecificationLookup. This component invokes the D1- SpecificationLookup Business Object using the ATD1SpecificationLookup Inbound Web Service.
D1-MeasuringCompTypLite	Used to perform actions such as ADD, READ, UPDATE, and DELETE a MeasuringCompTypLite. This component invokes the D1- MeasuringCompTypLite Business Object using the ATD1MeasuringCompTypLite Inbound Web Service.
D1-GetDvcFrmIdenTypFlag	Used to retrieve Device ID By Identifier and Type Flag using the ATD1 GetDvcFrmIdenTypFlag Inbound Web Service.
D1-GetSimdIdFromImd	Used to retrieve Simd ID By IMD ID using the ATD1GetSimdIdFromImd Inbound Web Service.
D1-GetMCFrmDvcExtId	Used to retrieve Measuring Component ID from Device External ID using the ATD1GetMCFrmDvcExtId Inbound Web Service.
D1-GetProductKeyFromSync	Used to Get Product Key from Sync Request ID using the ATD1 GetProductKeyFromSync Inbound Web Service.
D1-GetUsageFromExtID	Used to retrieve Usage ID from CCB Usage ID using the ATD1 GetUsageFromExtID Inbound Web Service.
D2-GetUSFromExtID	Used to retrieve US ID from External ID using the ATD1 GetUSFromExtID Inbound Web Service.
D1-GetDCFrmDvcExtId	Used to retrieve DC ID from External ID using the ATD1GetDCFrmDvcExtId Inbound Web Service.
D1-GetInstEvtFromDvcExId	Used to retrieve Install Event ID from Device External ID using ATD1GetInstEvtFromDvcExId Inbound Web Service.
D1-GetInstEvtFrmSPExtId	Used to retrieve Install Event ID from Service Point External ID using the ATD1GetInstEvtFrmSPExtId Inbound Web Service.

Component	Description
D1-GetMCFFromExtID	Used to retrieve Measuring Component ID from External ID using the ATD1GetMCFFromExtID Inbound Web Service.
D1-GetContactFromExtID	Used to retrieve Contact ID from External ID using the ATD1GetContactFromExtID Inbound Web Service.
D1-GetSpFromExtID	Used to retrieve Service Point ID from External ID using the ATD1GetSpFromExtID Inbound Web Service.
D1-GetSyncReqIdFrmExtId	Used to retrieve Sync Request ID from External ID using the ATD1GetSyncReqIdFrmExtId Inbound Web Service.
C1-MktSATypeSARelationshipTypeAdd	Used to add a Market SA Type SA Relationship Type. This component invokes the ATC1MktSATypeSARelationshipTypeInboundWeb Service the using C1-MktSATypeSARelationshipType Business Object.
C1-MktSATypeSARelationshipTypeDelete	Used to delete a Market SA Type SA Relationship Type. This component invokes the ATC1MktSATypeSARelationshipTypeInboundWeb Service the using C1-MktSATypeSARelationshipType Business Object.
C1-MktSATypeSARelationshipTypeRead	Used to read a Market SA Type SA Relationship Type. This component invokes the ATC1MktSATypeSARelationshipTypeInboundWeb Service the using C1-MktSATypeSARelationshipType Business Object.
C1-MktSATypeSARelationshipTypeUpdate	Used to update a Market SA Type SA Relationship Type. This component invokes the ATC1MktSATypeSARelationshipTypeInboundWeb Service the using C1-MktSATypeSARelationshipType Business Object.
C1-UserMiscRead	Used to Read a User Miscellaneous record. This component invokes the ATC1UserMisc Inbound Web Service using the C1-UserMisc Business Object.

Component	Description
C1-UserMiscUpdate	Used to Update a User Miscellaneous record. This component invokes the ATC1UserMisc Inbound Web Service using the C1-UserMisc Business Object.
C1-SATypeSARelationshipTypeAdd	Used to add a SA Type SA Relationship Type record. This component invokes the ATC1SATypeSARelationshipType Inbound Web Service using the C1-SATypeSARelationshipType Business Object.
C1-SATypeSARelationshipTypeRead	Used to read a SA Type Relationship Type Record This component invokes the ATC1SATypeSARelationshipType Inbound Web Service using the C1-SATypeSARelationshipType Business Object.
C1-SATypeSARelationshipTypeUpdate	Used to update a SA Type Relationship Type record. This component invokes the ATC1SATypeSARelationshipType Inbound Web Service using the C1-SATypeSARelationshipType Business Object.
C1-SATypeSARelationshipTypeDelete	Used to Delete a SA Type Relationship Type record. This component invokes the ATC1SATypeSARelationshipType Inbound Web Service using the C1-SATypeSARelationshipType Business Object.

Bill Determinants

Component	Description
D2-UsgTranSeeder	Used to perform actions such as ADD, READ, UPDATE, and DELETE a Usage Transaction Seeder. This component invokes the D2-UsgTranSeeder Business Object using the ATD2UsgTranSeeder Inbound Web Service.
D2-UsageTransaction	Used to perform actions such as ADD, READ, UPDATE, and DELETE a Usage Transaction. This component invokes the D2-UsageTransaction Business Object using the ATD2UsageTransaction Inbound Web Service.

Component	Description
D2-UsageSubscription	<p>Used to create a Usage Subscription.</p> <p>This component invokes the D2-UsageSubscription Business Object using the ATD2UsageSubscription Inbound Web Service.</p>
D2-TOUMap	<p>Used to create a TOU Map.</p> <p>This component invokes the D2-TOUMap Business Object using the ATD2TOUMap Inbound Web Service.</p>
D2-DynamicOption	<p>Used to create a Dynamic Option.</p> <p>This component invokes the D2-DynamicOption Business Object using the ATD2DynamicOption Inbound Web Service.</p>
D2-DynamicOptionEvent	<p>Used to create a Dynamic Option Event.</p> <p>This component invokes the D2-DynamicOptionEvent Business Object using the ATD2DynamicOptionEvent Inbound Web Service.</p>
D1-UsageGroup	<p>Used to create a Usage Group</p> <p>This component invokes the D1-UsageGroup Business Object using the ATD1UsageGroup Inbound Web Service.</p>
D2-GetScalar	<p>Used to create a GetScalar Usage Rule.</p> <p>This component invokes the D2-GetScalar Business Object using the ATD2GetScalar Inbound Web Service.</p>
D2-GetTOUUsage	<p>Used to create a GetTOUUsage Usage Rule.</p> <p>This component invokes the D2-GetTOUUsage Business Object using the ATD2GetTOUUsage Inbound Web Service.</p>
D2-DynamicOptionType	<p>Describes the creation of Dynamic Option Type.</p> <p>This component invokes the D2-DynamicOptionType Business Object using the ATD2DynamicOptionType Inbound Web Service.</p>
D2-GetIntervalData	<p>Allows the configuration of interval data retrieval during usage transaction processing. The rule records service quantities per service point and measuring component - which means that interval curves for different measuring components.</p> <p>This component invokes the D2-GetIntervalData Business Object using the ATD2GetIntervalData Inbound Web Service.</p>

Component	Description
D2-Math	<p>Allows the configuration of interval data retrieval during usage transaction processing. The rule records service quantities per service point and measuring component - which means that interval curves for different measuring components.</p> <p>This component invokes the D2-Math Business Object using the ATD2Math Inbound Web Service.</p>
D2-UsageSubscriptionType	<p>Allows to create a usage subscription type for creating a usage subscription.</p> <p>This component invokes the D2-UsageSubscriptionType Business Object using the ATD2UsageSubscriptionType Inbound Web Service.</p>
D2-TOUMapType	<p>Describes Time Of Use Map Type.</p> <p>This component invokes the D2-TOUMapType Business Object using the ATD2TOUMapType Inbound Web Service.</p>
D2-HowToCreateUSInformation	<p>Describes how to create the Usage Subscription related information.</p> <p>This component invokes the D2-HowToCreateUSInformation Business Object using the ATD2HowToCreateUSInformation Inbound Web Service.</p>
D2-ApplyMathInt	<p>Describes the structure and rules applicable to Apply Math (Interval Data) usage rule.</p> <p>This component invokes the D2-ApplyMathInt Business Object using the ATD2ApplyMathInt Inbound Web Service.</p>
D1-FactorNumber	<p>Describes the Factor Number.</p> <p>This component invokes the D1-FactorNumber Business Object using the ATD1FactorNumber Inbound Web Service.</p>
D1-FactorProfile	<p>Used to create a FactorProfile Factor Value.</p> <p>This component invokes the D1-FactorProfile Business Object using the ATD1FactorProfile Inbound Web Service.</p>
D1-FactorVEEGroup	<p>Used to create a FactorVEEGroup Factor.</p> <p>This component invokes the D1- FactorVEEGroup Business Object using the ATD1FactorVEEGroup Inbound Web Service.</p>

Component	Description
D2-GetItemCountsConsumption	Used to create a GetItemCountsConsumption Usage Rule. This component invokes the D2-GetItemCountsConsumption Business Object using the ATD2GetItemCountsConsumption Inbound Web Service.
D2-TOUMapTemplate	Used to create a TOU Map Template. This component invokes the D2-TOUMapTemplate Business Object using the ATD2TOUMapTemplate Inbound Web Service.
D2-ValAgainstTol	Used to create a Validate Against Tolerance usage rule. This component invokes the D2-ValAgainstTol Business Object using the ATD2ValAgainstTol Inbound Web Service.
D1-FactorValueNumber	Used to create a Factor Value Number. This component invokes the D1-FactorValueNumber Business Object using the ATD1FactorValueNumber Inbound Web Service.
D1-FactorValueVEEGroup	Describes the Factor Value VEE Group. This component invokes the D1-FactorValueVEEGroup Business Object using the ATD1FactorValueVEEGroup Inbound Web Service.
D1-FactorValueProfile	Used to create a FactorValueProfile Factor. This component invokes the D1-FactorValueProfile Business Object using the ATD1FactorValueProfile Inbound Web Service.

Communication

Component	Description
D1-CutServiceForNonPaymentTypeAdd	Used to create a Cut Service for Non-Payment Type record. This component invokes the ATD1CutServiceForNonPaymentType Inbound Web Service using D1-CutServiceForNonPaymentType Business Object.

Component	Description
D1-CutServiceForNonPaymentTypeDelete	<p>Used to delete an existing Cut Service for Non-Payment Type record.</p> <p>This component invokes the ATD1CutServiceForNonPaymentType Inbound Web Service using D1-CutServiceForNonPaymentType Business Object.</p>
D1-CutServiceForNonPaymentTypeRead	<p>Used to query an existing Cut Service for Non-Payment Type record.</p> <p>This component invokes the ATD1CutServiceForNonPaymentType Inbound Web Service using D1-CutServiceForNonPaymentType Business Object.</p>
D1-CutServiceForNonPaymentTypeUpdate	<p>Used to update an existing Cut Service for Non-Payment Type record.</p> <p>This component invokes the ATD1CutServiceForNonPaymentType Inbound Web Service using D1-CutServiceForNonPaymentType Business Object.</p>
D1-DisableServiceTypeAdd	<p>Used to create a Disable Service Type record.</p> <p>This component invokes the ATD1DisableServiceType IWS using D1-DisableServiceType Business Object.</p>
D1-DisableServiceTypeDelete	<p>Used to delete an existing Disable Service Type record.</p> <p>This component invokes the ATD1DisableServiceType IWS using D1-DisableServiceType Business Object.</p>
D1-DisableServiceTypeRead	<p>Used to query an existing Disable Service Type record.</p> <p>This component invokes the ATD1DisableServiceType IWS using D1-DisableServiceType Business Object.</p>
D1-DisableServiceTypeUpdate	<p>Used to update an existing Disable Service Type record.</p> <p>This component invokes the ATD1DisableServiceType IWS using D1-DisableServiceType Business Object.</p>
D1-EnableServiceTypeAdd	<p>Used to create an Enable Service Type record.</p> <p>This component invokes the ATD1EnableServiceType IWS using D1-EnableServiceType Business Object.</p>

Component	Description
D1-EnableServiceTypeDelete	Used to delete an existing Enable Service Type record. This component invokes the ATD1EnableServiceType IWS using D1-EnableServiceType Business Object.
D1-EnableServiceTypeRead	Used to query an existing Enable Service Type record. This component invokes the ATD1EnableServiceType IWS using D1-EnableServiceType Business Object.
D1-EnableServiceTypeUpdate	Used to update an existing Enable Service Type record. This component invokes the ATD1EnableServiceType IWS using D1-EnableServiceType Business Object.
D1-FieldActivityTypeAdd	Used to create a Field Activity Type record. This component invokes the ATD1FieldActivityType Inbound Web Service using D1-FieldActivityType Business Object.
D1-FieldActivityTypeDelete	Used to delete an existing Field Activity Type record. This component invokes the ATD1FieldActivityType Inbound Web Service using D1-FieldActivityType Business Object.
D1-FieldActivityTypeRead	Used to query an existing Field Activity Type record. This component invokes the ATD1FieldActivityType Inbound Web Service using D1-FieldActivityType Business Object.
D1-FieldActivityTypeUpdate	Used to update an existing Field Activity Type record. This component invokes the ATD1FieldActivityType Inbound Web Service using D1-FieldActivityType Business Object.
C1-PremiseTypeAdd	Used to create a Premise Type record. This component invokes the ATC1PremiseType Inbound Web Service using the C1-PremiseTypePhysicalBO business object.
C1-PremiseTypeDelete	Used to delete an existing Premise Type record. This component invokes the ATC1PremiseType Inbound Web Service using the C1-PremiseTypePhysicalBO business object.

Component	Description
C1-PremiseTypeRead	Used to query an existing Premise Type record. This component invokes the ATC1PremiseType Inbound Web Service using the C1-PremiseTypePhysicalBO business object.
C1-PremiseTypeUpdate	Used to update an existing Premise Type record. This component invokes the ATC1PremiseType Inbound Web Service using the C1-PremiseTypePhysicalBO business object.
X1-AssetLocationTypeAdd	Used to create a Service Point Type - ODM record. This component invokes the ATX1AssetLocationType Inbound Web Service using the X1-AssetLocationType business object.
X1-AssetLocationTypeDelete	Used to delete an existing Service Point Type - ODM record. This component invokes the ATX1AssetLocationType Inbound Web Service using the X1-AssetLocationType business object.
X1-AssetLocationTypeRead	Used to query an existing Service Point Type - ODM record. This component invokes the ATX1AssetLocationType Inbound Web Service using the X1-AssetLocationType business object.
X1-AssetLocationTypeUpdate	Used to update an existing Service Point Type - ODM record. This component invokes the ATX1AssetLocationType Inbound Web Service using X1-AssetLocationType business object.
X1-ServicePointTypeAdd	Used to create a Service Point Type - CCB record. This component invokes the ATX1ServicePointType Inbound Web Service using X1-ServicePointType business object.
X1-ServicePointTypeDelete	Used to delete an existing Service Point Type - CCB record. This component invokes the ATX1ServicePointType Inbound Web Service using X1-ServicePointType business object.

Component	Description
X1-ServicePointTypeRead	Used to query an existing Service Point Type - CCB record. This component invokes the ATX1ServicePointType Inbound Web Service using X1-ServicePointType BO.
X1-ServicePointTypeUpdate	Used to update an existing Service Point Type - CCB record. This component invokes the ATX1ServicePointType Inbound Web Service using X1-ServicePointType BO.
X1-ServiceTypeAdd	Used to create a Service Type - CCB record. This component invokes the ATX1ServiceType Inbound Web Service using X1-ServiceType BO.
X1-ServiceTypeDelete	Used to delete an existing Service Type - CCB record. This component invokes the ATX1ServiceType Inbound Web Service using X1-ServiceType BO.
X1-ServiceTypeRead	Used to query an existing Service Type - CCB record. This component invokes the ATX1ServiceType Inbound Web Service using X1-ServiceType BO.
X1-ServiceTypeUpdate	Used to update an existing Service Type - CCB record. This component invokes the ATX1ServiceType Inbound Web Service using X1-ServiceType BO.
X1D-ServicePointTypeAdd	Used to create a Service Point Type - MDM record. This component invokes the ATXD1ServicePointType Inbound Web Service using X1D-ServicePointType BO.
X1D-ServicePointTypeDelete	Used to delete an existing Service Point Type - MDM record. This component invokes the ATXD1ServicePointType Inbound Web Service using X1D-ServicePointType BO.
X1D-ServicePointTypeRead	Used to query an existing Service Point Type - MDM record. This component invokes the ATXD1ServicePointType Inbound Web Service using X1D-ServicePointType BO.

Component	Description
X1D-ServicePointTypeUpdate	<p>Used to update an existing Service Point Type - MDM record.</p> <p>This component invokes the ATXD1ServicePointType Inbound Web Service using X1D-ServicePointType BO.</p>
D1-DeviceEventComRespTypeAdd	<p>Used to create a Device Event Communication Response Type record.</p> <p>This component invokes the ATD1DeviceEventComRespType Inbound Web Service using D1-DeviceEventComRespType BO.</p>
D1-DeviceEventComRespTypeDel	<p>Used to delete an existing Device Event Communication Response Type record.</p> <p>This component invokes the ATD1DeviceEventComRespType Inbound Web Service using D1-DeviceEventComRespType BO.</p>
D1-DeviceEventComRespTypeRead	<p>Used to query an existing Device Event Communication Response Type record.</p> <p>This component invokes the ATD1DeviceEventComRespType Inbound Web Service using D1-DeviceEventComRespType BO.</p>
D1-DeviceEventComRespTypeUpd	<p>Used to update an existing Device Event Communication Response Type record.</p> <p>This component invokes the ATD1DeviceEventComRespType Inbound Web Service using D1-DeviceEventComRespType BO.</p>
D2-SubIntAdjustmentVEE	<p>Performs adjustments to consumption; the changes to consumption will be validated against the readings contained prior to and subsequent to the change made.</p> <p>This component invokes the D2-SubIntAdjustmentVEE Business Object using the ATD2SubIntAdjustmentVEE Inbound Web Service.</p>
D2-GetSubtractiveInterval	<p>Allows the configuration of subtractive interval data retrieval during usage transaction processing. The rule records service quantities per service point and measuring component - which means that subtractive interval curves for different measuring components.</p> <p>This component invokes the D2-GetSubtractiveInterval Business Object using the ATD2GetSubtractiveInterval Inbound Web Service.</p>

Component	Description
D1-MeterReadDownloadActType	<p>Used to create a MeterReadDownloadActType Activity Type.</p> <p>This component invokes the D1-MeterReadDownloadActType Business Object using the ATD1MeterReadDownloadActType Inbound Web Service.</p>
D1-PairedEventLastDvcEvtType	<p>Used to create a PairedEventLastDvcEvtType Device Event Type.</p> <p>This component invokes the D1-PairedEventLastDvcEvtType Business Object using the ATD1PairedEventLastDvcEvtType Inbound Web Service.</p>
D1-StandardDeviceEventType	<p>Used to create a StandardDeviceEventType Device Event Type.</p> <p>This component invokes the D1-StandardDeviceEventType Business Object using the ATD1StandardDeviceEventType Inbound Web Service.</p>
D1-UTCorrectnPrcessrActvtyType	<p>Defines the activity BO to use in the creation of a Usage Transaction Correction Processor. This component also defines the general category of these activities as a Correction Processor.</p> <p>The component invokes the D1-UTCorrectnPrcessrActvtyType Business Object using the ATD1UTCorrectnPrcessrActvtyType Inbound Web Service.</p>
D1-RemoteConnectType	<p>Describes configuration parameters required for the Remote Connect command activity, including automated retry and command time-out options.</p> <p>This component allows the definition of a Service Issue Monitor Type resulting in the creation of a Service Issue Monitor of the configured type if a Remote Connect command activity has failed.</p> <p>The component invokes the D1-RemoteConnectType Business Object using the ATD1RemoteConnectType Inbound Web Service.</p>
D1-PairedEventFirstDvcEvtType	<p>Describes the Device Event Type - Paired Event (First).</p> <p>This component invokes the D1-PairedEventFirstDvcEvtType Business Object using the ATD1PairedEventFirstDvcEvtType Inbound Web Service.</p>

Component	Description
D1-DeviceWithDurationActType	<p>Describes the Device Activity with Duration Type.</p> <p>This component invokes the D1-DeviceWithDurationActType Business Object using the ATD1DeviceWithDurationActType Inbound Web Service.</p>
D2-SubMeasurementAggType	<p>Describes the Sub Measurement Aggregator Type.</p> <p>This component invokes the D2-SubMeasurementAggType Business Object using the ATD2SubMeasurementAggType Inbound Web Service.</p>
D2-MasterMsrmAggregatorType	<p>Describes the Master Measurement Aggregator Type.</p> <p>This component invokes the D2-MasterMsrmAggregatorType Business Object using the ATD2MasterMsrmAggregatorType Inbound Web Service.</p>
D2-ActivityTypeAggDimScanner	<p>Describes the Aggregator Dimension Scanner Activity Type.</p> <p>This component invokes the D2-ActivityTypeAggDimScanner Business Object using the ATD2ActivityTypeAggDimScanner Inbound Web Service.</p>
D2-AggregatorType	<p>Used to create an AggregatorType Measuring Component Type.</p> <p>This component invokes the D2-AggregatorType Business Object using the ATD2AggregatorType Inbound Web Service.</p>
D1-IntervalChannelTypePhysical	<p>Used to create a IntervalChannelTypePhysical.</p> <p>This component invokes the D1-IntervalChannelTypePhysical Business Object using the ATD1IntervalChannelTypePhysical Inbound Web Service.</p>
D1-MeasurementCycleSchedule	<p>Used to create a MeasurementCycleSchedule.</p> <p>This component invokes the D1-MeasurementCycleSchedule Business Object using the ATD1MeasurementCycleSchedule Inbound Web Service.</p>
D1-ReaderRemarkType	<p>Used to create a ReaderRemarkType.</p> <p>This component invokes the D1-ReaderRemarkType Business Object using the ATD1ReaderRemarkType Inbound Web Service.</p>

Component	Description
D1-ServiceIssueMonitorType	<p>Used to create a ServiceIssueMonitorType.</p> <p>This component invokes the D1-ServiceIssueMonitorType Business Object using the ATD1ServiceIssueMonitorType Inbound Web Service.</p>
D2-MsrmtQuantityAggScannerType	<p>Used to create a MsrmtQuantityAggScannerType.</p> <p>This component invokes the D2-MsrmtQuantityAggScannerType Business Object using the ATD2MsrmtQuantityAggScannerType Inbound Web Service.</p>
D2-TOUGroup	<p>Used to create a TOUGroup.</p> <p>This component invokes the D2-TOUGroup Business Object using the ATD2TOUGroup Inbound Web Service.</p>
D2-VEERuleHighLowCheck	<p>Used to create a VEERuleHighLowCheck.</p> <p>This component invokes the D2-VEERuleHighLowCheck Business Object using the ATD2VEERuleHighLowCheck Inbound Web Service.</p>
D1-HowToCreateMCInformation	<p>Used to create a HowToCreateMCInformation.</p> <p>This component invokes the D1-HowToCreateMCInformation Business Object using the ATD1HowToCreateMCInformation Inbound Web Service.</p>
D1-HowToSendActivityResponse	<p>Used to create a HowToSendActivityResponse.</p> <p>This component invokes the D1-HowToSendActivityResponse Business Object using the ATD1HowToSendActivityResponse Inbound Web Service.</p>
D1-AvgDailyEstItemConsumption	<p>Used to create a AvgDailyEstItemConsumption.</p> <p>This component invokes the D1-AvgDailyEstItemConsumption Business Object using the ATD1AvgDailyEstItemConsumption Inbound Web Service.</p>
D1-VEEEligibilityCriteria	<p>Used to create a VEEEligibilityCriteria.</p> <p>This component invokes the D1-VEEEligibilityCriteria Business Object using the ATD1VEEEligibilityCriteria Inbound Web Service.</p>

Component	Description
D2-VerifyUomTouSqiMCExistForUs	<p>Used to create a VerifyUomTouSqiMCExistForUs.</p> <p>This component invokes the D2-VerifyUomTouSqiMCExistForUs Business Object using the ATD2VerifyUomTouSqiMCExistForUs Inbound Web Service.</p>
D1-DeviceEventSeeder	<p>Used to create a DeviceEventSeeder.</p> <p>This component invokes the D1-DeviceEventSeeder Business Object using the ATD1DeviceEventSeeder Inbound Web Service.</p>
D1-FieldActivity	<p>Used to create a FieldActivity.</p> <p>This component invokes the D1-FieldActivity Business Object using the ATD1FieldActivity Inbound Web Service.</p>
D1-ReaderRemark	<p>Used to create a ReaderRemark.</p> <p>This component invokes the D1-ReaderRemark Business Object using the ATD1ReaderRemark Inbound Web Service.</p>
D1-TimeZoneTranslationLookup	<p>Used to create a TimeZoneTranslationLookup.</p> <p>This component invokes the D1-ATD1TimeZoneTranslationLookup Business Object using the ATD1ReaderRemark Inbound Web Service.</p>
D2-UsageCalculationGroupLookup	<p>Used to create a UsageCalculationGroupLookup.</p> <p>This component invokes the D2-UsageCalculationGroupLookup Business Object using the ATD2UsageCalculationGroupLookup Inbound Web Service.</p>
D2-MDMMasterConfig	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a MDMMasterConfig.</p> <p>This component invokes the D2-MDMMasterConfig Business Object using the ATD2MDMMasterConfig Inbound Web Service.</p>
D2-MDMMasterConfig	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a MDMMasterConfig.</p> <p>This component invokes the D2-MDMMasterConfig Business Object using the ATD2MDMMasterConfig Inbound Web Service.</p>

Component	Description
D2-MtrCommTrckngAggregatorType	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a MtrCommTrckngAggregatorType.</p> <p>This component invokes the D2-MtrCommTrckngAggregatorType Business Object using the ATD2MtrCommTrckngAggregatorType Inbound Web Service.</p>
D1-EstimationSuppressionType	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a EstimationSuppressionType.</p> <p>This component invokes the D1-EstimationSuppressionType Business Object using the ATD1EstimationSuppressionType Inbound Web Service.</p>
D2-InactiveMeasurementCheck	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a InactiveMeasurementCheck VEE Rule.</p> <p>This component invokes the D1-InactiveMeasurementCheck Business Object using the ATD2InactiveMeasurementCheck Inbound Web Service.</p>
D1-ChannelStatisticsType	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a ChannelStatisticsType.</p> <p>This component invokes the D1-ChannelStatisticsType Business Object using the ATD1ChannelStatisticsType Inbound Web Service.</p>
D1-ChannelStatistics	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a ChannelStatistics.</p> <p>This component invokes the D1- ChannelStatistics Business Object using the ATD1ChannelStatistics Inbound Web Service.</p>
D1-FacilityLite	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a FacilityLite.</p> <p>This component invokes the D1- FacilityLite Business Object using the ATD1FacilityLite Inbound Web Service.</p>
D1-SpecificationLookup	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a SpecificationLookup.</p> <p>This component invokes the D1-SpecificationLookup Business Object using the ATD1SpecificationLookup Inbound Web Service.</p>

Component	Description
D1-MeasuringCompTypLite	Used to perform actions such as ADD, READ, UPDATE, and DELETE a MeasuringCompTypLite. This component invokes the D1-MeasuringCompTypLite Business Object using the ATD1MeasuringCompTypLite Inbound Web Service.
D1-GetDvcFrmIdenTypFlag	Used to retrieve Device ID By Identifier and Type Flag using the ATD1 GetDvcFrmIdenTypFlag Inbound Web Service.
D1-GetSimdIdFromImd	Used to retrieve Simd ID By IMD ID using the ATD1GetSimdIdFromImd Inbound Web Service.
D1-GetMCFrmDvcExtId	Used to retrieve Measuring Component ID from Device External ID using the ATD1GetMCFrmDvcExtId Inbound Web Service.
D1-GetProductKeyFromSync	Used to Get Product Key from Sync Request ID using the ATD1 GetProductKeyFromSync Inbound Web Service.
D1-GetUsageFromExtID	Used to retrieve Usage ID from CCB Usage ID using the ATD1 GetUsageFromExtID Inbound Web Service.
D2-GetUSFromExtID	Used to retrieve US ID from External ID using the ATD1 GetUSFromExtID Inbound Web Service.
D1-GetDCFrmDvcExtId	Used to retrieve DC ID from External ID using the ATD1GetDCFrmDvcExtId Inbound Web Service.
D1-GetInstEvtFromDvcExId	Used to retrieve Install Event ID from Device External ID using ATD1GetInstEvtFromDvcExId Inbound Web Service.
D1-GetInstEvtFrmSPExtId	Used to retrieve Install Event ID from Service Point External ID using the ATD1GetInstEvtFrmSPExtId Inbound Web Service.
D1-GetMCFromExtID	Used to retrieve Measuring Component ID from External ID using the ATD1GetMCFromExtID Inbound Web Service.
D1-GetContactFromExtID	Used to retrieve Contact ID from External ID using the ATD1GetContactFromExtID Inbound Web Service.
D1-GetSpFromExtID	Used to retrieve Service Point ID from External ID using the ATD1GetSpFromExtID Inbound Web Service.
D1-GetSyncReqIdFrmExtId	Used to retrieve Sync Request ID from External ID using the ATD1GetSyncReqIdFrmExtId Inbound Web Service.

Credit and Collection

Component	Description
C1-CollectionProcessAdd	Used to add a Collection Process record. This component invokes the Inbound Web Service ATC1CollectionProcess using the C1CollectionProcAdd Business Service.
C1-CollectionProcessRead	Used to read a Collection Process record. This component invokes the Inbound Web Service ATC1CollectionProcess using the C1CollectionProcRead Business Service.
C1-CollectionProcessUpdate	Used to update a Collection Process record. This component invokes the Inbound Web Service ATC1CollectionProcess using the C1CollectionProcUpdate Business Service.
C1-CutProcessRead	Used to read a Cut Process record. This component invokes the ATC1CutProcess Inbound Web Service using the C1CutProcRead Business Service.
C1-CutProcessUpdate	Used to update a Cut Process record. This component invokes the Inbound Web Service ATC1CutProcess using the C1CutProcUpdate Business Service.
C1-OverdueProcessRead	Used to read an Overdue Process record. This component invokes the Inbound Web Service ATC1OverdueProcess using the C1OverdueProcessRead Business Service.
C1-OverdueProcessUpdate	Used to update an Overdue Process record. This component invokes the Inbound Web Service ATC1OverdueProcess using the C1OverdueProcessUpdate Business Service.
C1-PayPlanAdd	Used to create a Pay Plan record. This component invokes the Inbound Web Service ATC1PayPlan using the C1PayPlanAdd Business Service.
C1-PayPlanRead	Used to read a Pay Plan record. This component invokes the Inbound Web Service ATC1PayPlan using the C1PayPlanRead Business Service.

Component	Description
C1-PayPlanUpdate	Used to update a Pay Plan record. This component invokes the Inbound Web Service ATC1PayPlan using the C1PayPlanUpdate Business Service.
C1-SeveranceProcessRead	Used to read a Severance Process record. This component invokes the Inbound Web Service ATC1SeveranceProcess using the C1SeveranceProcessRead Business Service.
C1-SeveranceProcessUpdate	Used to update a Severance Process record. This component invokes the Inbound Web Service ATC1SeveranceProcess using the C1SeveranceProcessUpdate Business Service.
C1-WriteOffRead	Used to read a Write Off record. This component invokes the Inbound Web Service ATC1WriteOff using the C1WriteOffRead Business Service.
C1-WriteOffUpdate	Used to update a Write Off record. This component invokes the Inbound Web Service ATC1WriteOff using the C1WriteOffUpdate Business Service.
C1-WriteOffProcessAdd	Used to create a Write Off Process record. This component invokes the Inbound Web Service ATC1WriteOffProcess using the C1WriteOffProcessAdd Business Service.
C1-WriteOffProcessRead	Used to read a Write Off Process record. This component invokes the Inbound Web Service ATC1WriteOffProcess using the C1WriteOffProcessRead Business Service.
C1-WriteOffProcessUpdate	Used to update a Write Off Process record. This component invokes the Inbound Web Service ATC1WriteOffProcess using the C1WriteOffProcessUpdate Business Service.
C1-CollAgencyReferralAdd	Used to create a Collection Agency Referral record. This component invokes the Inbound Web Service ATC1CollectionAgencyReferral using the C1CollAgencyRefAdd Business Service.

Component	Description
C1-CollAgencyReferralDelete	Used to update a Collection Agency Referral record. This component invokes the Inbound Web Service ATC1CollectionAgencyReferral using the C1CollAgencyRefDelete Business Service.
C1-CollAgencyReferralRead	Used to read a Collection Agency Referral record. This component invokes the Inbound Web Service ATC1CollectionAgencyReferral using the C1CollAgencyRefRead Business Service.
C1-CollAgencyReferralUpdate	Used to update a Collection Agency Referral record. This component invokes the Inbound Web Service ATC1CollectionAgencyReferral using the C1CollAgencyRefUpdate Business Service.
C1-PayArrangementByBillAdd	Used add a Payment Arrangement by Bill record. This component invokes the Inbound Web Service ATC1PaymentArrangementByBill using the C1PayArrangeByBillAdd Business Service.
C1-PayArrangementByBillRead	Used to read a Payment Arrangement by Bill record. This component invokes the Inbound Web Service ATC1PayArrangeByBill using the C1PayArrangeByBillRead Business Service.
C1-PayArrangementByBillUpdate	Used to update a Payment Arrangement by Bill record. This component invokes the Inbound Web Service ATC1PayArrangeByBill using the C1PayArrangeByBillUpdate Business Service.
C1-PaymentArrangementAdd	Used to add a Payment Arrangement record. This component invokes the Inbound Web Service ATC1PayArrangement using the C1PayArrangementAdd Business Service.
C1-PaymentArrangementRead	Used to read a Payment Arrangement record. This component invokes the Inbound Web Service ATC1PayArrangement using the C1PayArrangementRead Business Service.
C1-PaymentArrangementUpdate	Used to update a Payment Arrangement record. This component invokes the Inbound Web Service ATC1PayArrangement using the C1PayArrangementUpdate Business Service.

Customer Information

Component	Description
C1-AccountAdd	Used to create an Account record. This component invokes the ATC1Account Inbound Web Service using the C1AccountPhysical Business Object.
C1-AccountUpdate	Used to update an existing Account record. This component invokes the ATC1Account Inbound Web Service using the C1AccountPhysical Business Object.
C1-AccountDelete	Used to delete an existing Account record. This component invokes the ATC1Account Inbound Web Service using the C1AccountPhysical Business Object.
C1-AccountRead	Used to read an existing Account record. This component invokes the ATC1Account Inbound Web Service using the C1AccountPhysical Business Object.
C1-CaseBOAdd	Used to create a Case record. This component invokes the ATC1CaseBO Inbound Web Service using the C1-Case Business Object.
C1-CaseBOUpdate	Used to update an existing Case record. This component invokes the ATC1CaseBO Inbound Web Service using the C1-Case Business Object.
C1-CaseBORead	Used to read an existing Case record. This component invokes the ATC1CaseBO Inbound Web Service using the C1-Case Business Object.
C1-AccountBSRead	Used to read an existing Account record. This component invokes the ATC1AccountBS Inbound Web Service using the C1-AccountRead Business Service.
C1-AccountBSUpdate	Used to update an existing Account record. This component invokes the ATC1AccountBS Inbound Web Service using the C1-AccountUpdate Business Service.

Component	Description
C1-ContractOptionAdd	Used to create a Contract Option record. This component invokes the ATC1ContractOption Inbound Web Service using the C1ContractOptionPhysical Business Object.
C1-ContractOptionDelete	Used to delete an existing Contract Option record. This component invokes the ATC1ContractOption Inbound Web Service using the C1ContractOptionPhysical Business Object.
C1-ContractOptionUpdate	Used to update (Update, Freeze and Cancel) an existing Contract Option record. This component invokes the ATC1ContractOption Inbound Web Service using the C1ContractOptionPhysical Business Object.
C1-ContractOptionRead	Used to read an existing Contract Option record. This component invokes the ATC1ContractOption Inbound Web Service using the C1ContractOptionPhysical Business Object.
C1-ContractOptEventAdd	Used to create a Contract Option Event record. This component invokes the ATC1ContractOptEvent Inbound Web Service using the C1-ContractOptEventAdd Business Service.
C1-ContractOptEventDelete	Used to delete an existing Contract Option Event record. This component invokes the ATC1ContractOptEvent Inbound Web Service using the C1-ContractOptEventDelete Business Service.
C1-ContractOptEventRead	Used to query an existing Contract Option Event record. This component invokes the ATC1ContractOptEvent Inbound Web Service using the C1-ContractOptEventRead Business Service.
C1-ContractOptEventUpdate	Used to update an existing Contract Option Event record. This component invokes the ATC1ContractOptEvent Inbound Web Service using the C1-ContractOptEventUpdate Business Service.

Component	Description
C1-PersonAdd	Used to create a Person record. This component invokes the ATC1Person Inbound Web Service using the C1PersonPhysical Business Object.
C1-PersonUpdate	Used to update an existing Person record. This component invokes the ATC1Person Inbound Web Service using the C1PersonPhysical Business Object.
C1-PersonDelete	Used to delete an existing Person record. This component invokes the ATC1Person Inbound Web Service using the C1PersonPhysical Business Object.
C1-PersonRead	Used to read an existing Person record. This component invokes the ATC1Person Inbound Web Service using the C1PersonPhysical Business Object.
C1-PersonBSAdd	Used to create a Person record. This component invokes the ATC1PersonBS Inbound Web Service using the C1-PersonAdd Business Service.
C1-PersonBSRead	Used to read a Person record. This component invokes the ATC1PersonBS Inbound Web Service using the C1-PersonRead Business Service.
C1-PersonBSUpdate	Used to update a Person record. This component invokes the ATC1PersonBS Inbound Web Service using the C1-PersonUpdate Business Service.
C1-PremiseAdd	Used to create a Premise record. This component invokes the ATC1Premise Inbound Web Service using the C1PremisePhysical Business Object.
C1-PremiseUpdate	Used to update an existing Premise record. This component invokes the ATC1Premise Inbound Web Service using the C1PremisePhysical Business Object.

Component	Description
C1-PremiseDelete	<p>Used to delete an existing Premise record.</p> <p>This component invokes the ATC1Premise Inbound Web Service using the C1PremisePhysical Business Object.</p>
C1-PremiseRead	<p>Used to read an existing Premise record.</p> <p>This component invokes the ATC1Premise Inbound Web Service using the C1PremisePhysical Business Object.</p>
C1-SARelationshipAdd	<p>Used to create an SA Relationship record.</p> <p>This component invokes the ATC1SARelationship Inbound Web Service using the C1SARelationshipAdd Business Service.</p>
C1-SARelationshipUpdate	<p>Used to update (update, activate, cancel, create sub SA) an existing SA Relationship record.</p> <p>This component invokes the ATC1SARelationship Inbound Web Service using the C1SARelationshipUpdate Business Service.</p>
C1-SARelationshipRead	<p>Used to read an existing SA Relationship record.</p> <p>This component invokes the ATC1SARelationship Inbound Web Service using the C1SARelationshipRead Business Service.</p>
C1-ServiceAgreementAdd	<p>Used to create a Service Agreement record.</p> <p>This component invokes the ATC1ServiceAgreement Inbound Web Service using the C1ServiceAgreementPhysical Business Object.</p>
C1-ServiceAgreementRead	<p>Used to read an existing Service Agreement record.</p> <p>This component invokes the ATC1ServiceAgreement Inbound Web Service using the C1ServiceAgreementPhysical Business Object.</p>
C1-ServiceAgreementUpdate	<p>Used to update (activate, apply new start option, cancel, close, cancel proposal SA, accept proposal SA, decline proposal SA, activate proposal SA, reactivate, stop) an existing Service Agreement record.</p> <p>This component invokes the ATC1ServiceAgreementUpdate Inbound Web Service using the C1ServiceAgreementUpdate Business Service.</p>

Component	Description
C1-StartStopUpdate	Used to invoke the Start Stop functionality including the cancel, stop and start actions. This component invokes the ATC1StartStop Inbound Web Service using the C1StartStopUpdate Business Service.
C1-StartStopRead	Used to read a Start Stop record. This component invokes the ATC1StartStop Inbound Web Service using the C1StartStopRead Business Service.
C1-StartStopBSUpdate	Used to invoke the Start Stop functionality including the cancel, stop and start actions. This component invokes the ATC1StartStopBS Inbound Web Service using the C1-StartStopMaintenanceRead Business Service.
C1-StartStopBSRead	Used to read a Start Stop record. This component invokes the ATC1StartStopBS Inbound Web Service using the C1-StartStopMaintenanceUpdate Business Service.
X1-ServicePointAdd	Used to create a Service Point record. This component invokes the ATX1ServicePoint Inbound Web Service using the X1D-ServicePoint Business Object.
X1-ServicePointDelete	Used to delete an existing Service Point record. This component invokes the ATX1ServicePoint Inbound Web Service using the X1D-ServicePoint Business Object.
X1-ServicePointRead	Used to query an existing Service Point record. This component invokes the ATX1ServicePoint Inbound Web Service using the X1D-ServicePoint Business Object.

Data Model

Component	Description
D1-SmartMeter	Used to perform actions such as ADD, READ, UPDATE and DELETE a Smart Meter. This component invokes the D1-SmartMeter Business Object using the ATD1SmartMeter Inbound Web Service.

Component	Description
D1-DvcCommEquipment	<p>Used to create a Device Communication Equipment.</p> <p>This component invokes the D1-DvcCommEquipment using the ATD1DvcCommEquipment inbound web service.</p>
D1-DvcCommEquipmentType	<p>Used to create a Device Communication Equipment Type.</p> <p>This component invokes the D1-DvcCommEquipmentType using ATD1DvcCommEquipmentType Inbound Web Service.</p>
D1-DeviceConfiguration	<p>Used to add Device Configuration to a device.</p> <p>This component invokes the D1-DeviceConfiguration Business Object using the ATD1DeviceConfigurationSVC Inbound Web Service.</p>
D1-IntervalChannel	<p>Used to add interval measuring components to a device configuration.</p> <p>This component invokes the D1-IntervalChannel Business Object using the ATD1IntervalChannel Inbound Web Service.</p>
D1-Register	<p>Used to add scalar measuring components to a device configuration.</p> <p>This component invokes the D1-Register Business Object using the ATD1Register Inbound Web Service.</p>
D1-ServicePoint	<p>Used to create a Service Point.</p> <p>This component invokes the D1-ServicePoint Business Object using the ATD1ServicePoint Inbound Web Service.</p>
D1-SmartMeterInstallEvent	<p>Used to create an installation event for a Smart Meter.</p> <p>This component invokes the D1-SmartMeterInstallEvent Business Object using the ATD1SmartMeterInstallEvent Inbound Web Service.</p>
D1-ManualMeterInstallEvent	<p>Used to create an installation event for a Manual Meter.</p> <p>This component invokes the D1-ManualMeterInstallEvent Business Object using the ATD1ManualMeterInstallEvent Inbound Web Service.</p>

Component	Description
D1-Transformer	<p>Used to create a Facility (Transformer) for a service type.</p> <p>This component invokes the D1-Transformer Business Object using the ATD1Transformer Inbound Web Service.</p>
D1-ElectricityNetworkLocation	<p>Used to create an Electricity Network Location.</p> <p>This component invokes the D1-ElectricityNetworkLocation Business Object using the ATD1ElectricityNetworkLocation Inbound Web Service.</p>
D1-IntervalScratchpad	<p>Used to create Interval Scratchpad MC.</p> <p>This component invokes the D1-IntervalScratchpad Business Object using the ATD1IntervalScratchpad Inbound Web Service.</p>
D1-Person	<p>Used to create a Person.</p> <p>This component invokes the D1-Person Business Object using the ATD1Person Inbound Web Service.</p>
D1-Business	<p>Used to create a Business.</p> <p>This component invokes the D1-Business Business Object using the ATD1Business Inbound Web Service.</p>
D1-RegisterAutoRead	<p>Used to add register auto read measuring components to a device configuration.</p> <p>This component invokes the D1-RegisterAutoRead Business Object using the ATD1RegisterAutoRead Inbound Web Service.</p>
D1-Item	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE an Item.</p> <p>This component invokes the D1-Item Business Object using the ATD1Item Inbound Web Service.</p>
D1-ItemInstallEvent	<p>Used to create an installation event for a Smart Meter.</p> <p>This component invokes the D1-ItemInstallEvent Business Object using the ATD1ItemInstallEvent Inbound Web Service.</p>

Component	Description
D1-AutoReadRegisterType	<p>Used to define the properties of measuring components automatically read on a regular basis, but for which only one measurement is received at a time, meaning one measurement per Initial Measurement.</p> <p>This component invokes the D1-AutoReadRegisterType Business Object using the ATD1AutoReadRegisterType Inbound Web Service.</p>
D1-DeviceConfigurationType	<p>Used to create a device configuration type used to create device configuration for a device.</p> <p>This component invokes the D1-DeviceConfigurationType Business Object using the ATD1DeviceConfigurationType Inbound Web Service.</p>
D1-ExceptionType	<p>Used to set up VEE Exception Types.</p> <p>This component invokes the D1-ExceptionType Business Object using the ATD1ExsceptionType Inbound Web Service.</p>
D1-ExternalApplication	<p>Used to create a Service Provider.</p> <p>This component invokes the D1-ExternalApplication Business Object using the ATD1ExternalApplication Inbound Web Service.</p>
D1-HeadEndSystem	<p>Used to create a Head End system service provider.</p> <p>This component invokes the D1-HeadEndSystem Business Object using the ATD1HeadEndSystem Inbound Web Service.</p>
D1-ItemConfigurationType	<p>Creates a configuration types for Item Types that can represent badged items.</p> <p>This component invokes the D1-ItemConfigurationType Business Object using the ATD1ItemConfigurationType Inbound Web Service.</p>
D1-ItemType	<p>Creates an item type applicable to badged and unbadged non-meter devices.</p> <p>This component invokes the D1-ItemType Business Object using the ATD1ItemType Inbound Web Service.</p>

Component	Description
D1-ManualMeterType	<p>Creates an item type applicable to badged and unbadged non-meter devices.</p> <p>This component invokes the D1-ManualMeterType Business Object using the ATD1ManualMeterType Inbound Web Service.</p>
D1-ServiceType	<p>Used to create a Service Type.</p> <p>This component invokes the D1-ServiceType Business Object using the ATD1ServiceType Inbound Web Service.</p>
D1-SmartMeterType	<p>Used to create a Device of Smart Meter Type.</p> <p>This component invokes the D1-SmartMeterType Business Object using the ATD1SmartMeterType Inbound Web Service.</p>
D1-TimeOfUse	<p>Used to create a TOU.</p> <p>This component invokes the D1-TimeOfUse Business Object using the ATD1TimeOfUse Inbound Web Service.</p>
D1-UnitOfMeasure	<p>Used to create a Unit of Measure.</p> <p>This component invokes the D1-UnitOfMeasure Business Object using the ATD1 UnitOfMeasure Inbound Web Service.</p>
D1-Manufacturer	<p>Describes the structure and business rules applicable to manufacturers.</p> <p>This component invokes the D1-Manufacturer Business Object using the ATD1 Manufacturer Inbound Web Service.</p>
D1-MeasurementCycle	<p>Describes the Measurement Cycle creation.</p> <p>This component invokes the D1-MeasurementCycle Business Object using the ATD1MeasurementCycle Inbound Web Service.</p>
D1-RegisterTypePhysical	<p>Used to create Register Type component.</p> <p>This component invokes the D1-RegisterTypePhysical Business Object using the ATD1RegisterTypePhysical Inbound Web Service.</p>
D1-ServicePointType	<p>A generic component used to create Service point type.</p> <p>This component invokes the D1- ServicePointType Business Object using the ATD1ServicePointType Inbound Web Service.</p>

Component	Description
D1-MeasurementCycleRoute	<p>Used to create Measurement Cycle Route.</p> <p>This component invokes the D1-MeasurementCycleRoute Business Object using the ATD1MeasurementCycleRoute Inbound Web Service.</p>
D1-HowToProcessDeviceInfo	<p>Describes how to process the Device Related Information.</p> <p>This component invokes the D1-HowToProcessDeviceInfo Business Object using the ATD1HowToProcessDeviceInfo Inbound Web Service.</p>
D1-HeadendSQILookup	<p>A non-instantiable Extendable Lookup BO that provides translation between an external SQI sent in via a meter data source/provider, such as a head-end system and SQIs that have been configured within the application. SGG adapter products will deliver instantiable child BOs of this BO if SQI translation is needed.</p> <p>This component invokes the D1-HeadendSQILookup Business Object using the ATD1HeadendSQILookup Inbound Web Service.</p>
D1-ServiceQuantityIdentifier	<p>Describes the structure and business rules applicable to Service Quantity Identifier definitions.</p> <p>This component invokes the D1-ServiceQuantityIdentifier Business Object using the ATD1ServiceQuantityIdentifier Inbound Web Service.</p>
D1-Market2	<p>Valid Service Providers are Market Participants.</p> <p>This component invokes the D1-Market2 Business Object using the ATD1Market2 Inbound Web Service.</p>
D1-ContactType	<p>Describes Contact Type.</p> <p>This component invokes the D1-ContactType Business Object using the ATD1ContactType Inbound Web Service.</p>
D2-DynCompValidation	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a DynCompValidation.</p> <p>This component invokes the D2-DynCompValidation Business Object using the ATD2DynCompValidation Inbound Web Service.</p>

Data Synchronization

Component	Description
C1-FASyncRequestRead	<p>Used to read an FA Sync Request record.</p> <p>This component invokes the ATC1FASyncRequestRead Inbound Web Service using the C1-FASyncRequest Business Object.</p>
C1-GetSyncRequestId	<p>Used to get the sync request ID of a given primary key ID (for example: Person, SP, SA, Contract Option, Contract Option Event, etc) using a specific query zone.</p> <p>The following zones can be used:</p> <ul style="list-style-type: none"> • C1-GETSYNCU2 - Get Sync Req ID using Contract Option Event ID • C1-GETSYNCU3 - Get Sync Req ID using Contract Option ID • C1-GETPERSYN - Get Sync Request ID using Person ID • C1-GETSASYNC - Get Sync Request ID using Service Agreement ID • C1-GETFASYNC - Get Sync Request ID using Field Activity ID • C1-GETSYNCRQ - Get Sync Request ID using External ID <p>This component invokes the ATC1GetSyncRequestId Inbound Web Service using C1-GetSyncRequestId Business Service.</p>
C1-MDM2ContOptEvtSyncReqRead	<p>Used to read an MDM2 Contract Option Event Sync Request record.</p> <p>This component invokes the ATC1MDM2ContrOptEvtSyncReqRead Inbound Web Service using the C1-MDM2ContrOptEvtSyncRequest Business Object.</p>
C1-MDM2ContractOptSyncReqRead	<p>Used to read an MDM2 Contract Option Sync Request record.</p> <p>This component invokes the ATC1MDM2ContractOptSyncReqRead Inbound Web Service using the C1-MDM2ContractOptSyncRequest Business Object.</p>
C1-MDM2PersonSyncRequestRead	<p>Used to read an MDM2 Person Sync Request record.</p> <p>This component invokes the ATC1MDM2PersonSyncReqRead Inbound Web Service using the C1-MDM2PersonSyncRequest Business Object.</p>

Component	Description
C1-MDM2SARelSyncRequestRead	<p>Used to read an MDM2 SA Relationship Sync Request record.</p> <p>This component invokes the ATC1MDM2SARelSyncRequestRead Inbound Web Service using the C1-MDM2SARelSyncRequest Business Object.</p>
C1-MDM2SASyncRequestRead	<p>Used to read an MDM2 Service Agreement Sync Request record.</p> <p>This component invokes the ATC1MDM2SASyncRequestRead Inbound Web Service using the C1-MDM2SASyncRequest Business Object.</p>
D1-InstallEventSyncRequestRead	<p>Used to read an ODM Install Event Sync Request record.</p> <p>This component invokes the ATD1InstallEventSyncRequestRead Inbound Web Service using D1-InstallEventSyncRequest Business Object.</p>
X1-GetInboundSyncRequestId	<p>Used to retrieve the Inbound Sync Request Id depending on the query zone used.</p> <p>The following zones can be used:</p> <ul style="list-style-type: none"> • X1-GETSYNCEX - Get Inbound Sync Request ID using External ID <p>This component invokes the ATX1GetSyncRequestInId Inbound Web Service using the X1-GetSyncRequestInId Business Service.</p>
C1-ExternalRepoPlusBillingSync	<p>Used to read a Billing Data Extract Sync Request record.</p> <p>This component invokes the ATC1ExternalRepoPlusBillingSync Inbound Web Service using C1-ExternalRepoPlusBillingSync Business Object.</p>
C1-ExternalRepoPlusCusDataSync	<p>Used to read a Customer Data Extract Sync Request record.</p> <p>This component invokes the ATC1ExternalRepoPlusCusDataSyncRead Inbound Web Service using C1-ExternalRepoPlusCusDataSync Business Object.</p>

Component	Description
C1-ExternalRepoPlusSPMeterSync	<p>Used to read a SP and Meter Data Extract Sync Request record.</p> <p>This component invokes the ATC1ExternalRepoPlusBillingSyncRead Inbound Web Service using the C1-ExternalRepoPlusSPMeterSync Business Object.</p>
C1-ExternalRepoPlusSASPSyncRead	<p>Used to read a SA/SP Data Sync for DataConnect v1+.</p> <p>This component invokes the ATC1ExternalRepoPlusSASPSync Inbound Web Service using the C1-ExternalRepoSASPSync Business Object.</p>
C1-ExternalRepoPlusSASPSyncUpdate	<p>Used to update a SA/SP Data Sync for DataConnect v1+</p> <p>This component invokes the ATC1ExternalRepoPlusSASPSync Inbound Web Service using the C1-ExternalRepoSASPSync Business Object.</p>
C1-ExternalRepoPlusSPMeterSyncRead	<p>Used to read a Service Point Sync Request record.</p> <p>This component invokes the ATC1ExternalRepoPlusSPMeterSync Inbound Web Service using the C1-ExternalRepoPlusSPMeterSync Business Object.</p>
C1-ExternalRepoPlusSPMeterSyncUpdate	<p>Used to update a Service Point Sync Request record.</p> <p>This component invokes the ATC1ExternalRepoPlusSPMeterSync Inbound Web Service using the C1-ExternalRepoPlusSPMeterSync Business Object.</p>
C1-ExternalRepoPlusMailAddSyncRead	<p>Used to read a Mailing Address Data for DataConnect v1+ sync.</p> <p>This component invokes the ATC1ExternalRepoPlusMailAddSync Inbound Web Service using the C1-ExternalRepoPlusMailAddSync Business Object.</p>
C1-ExternalRepoPlusMailAddSync Update	<p>Used to read a Mailing Address Data for DataConnect v1+ sync.</p> <p>This component invokes the ATC1ExternalRepoPlusMailAddSync Inbound Web Service using the C1-ExternalRepoPlusMailAddSync Business Object.</p>

Field Order

Component	Description
C1-AppointmentRead	Used to read an existing Appointment record. This component invokes the ATC1Appointment Inbound Web Service using the C1AppointmentRead Business Service.
C1-AppointmentUpdate	Used to update an existing Appointment record. This component invokes the ATC1Appointment Inbound Web Service using the C1AppointmentUpdate Business Service.
C1-DispatchFieldActivityRead	Used to read an existing Dispatch Field Activity record. This component invokes the ATC1DispatchFA Inbound Web Service using the C1DispatchFARead Business Service.
C1-DispatchFieldActivityUpdate	Used to update an existing Dispatch Field Activity record. This component invokes the ATC1DispatchFA Inbound Web Service using the C1DispatchFAUpdate Business Service.
C1-GenerateFreezeApprAdjustment	Used to generate and freeze an Approval Adjustment record. This component invokes the ATC1GenerateFreezeApprAdjustment Inbound Web Service using the C1-CreateAdjustmentWithAppr Business Service.
C1-FAUploadStagingAdd	Used to create an FA Upload Staging record. This component invokes the ATC1FAUploadStaging Inbound Web Service using the C1FAUploadStagingAdd Business Service.
C1-FAUploadStagingRead	Used to read an existing FA Upload Staging record. This component invokes the ATC1FAUploadStaging Inbound Web Service using the C1FAUploadStagingRead Business Service.
C1-FAUploadStagingUpdate	Used to update an existing FA Upload Staging record. This component invokes the ATC1FAUploadStaging Inbound Web Service using the C1FAUploadStagingUpdate Business Service.

Component	Description
C1-FAUploadStagingDelete	Used to delete an existing FA Upload Staging record. This component invokes the ATC1FAUploadStaging Inbound Web Service using the C1FAUploadStagingDelete Business Service.
C1-FieldActivityAdd	Used to create a Field Activity record. This component invokes the ATC1FieldActivity Inbound Web Service using the C1FieldActivityPhysical Business Object.
C1-FieldActivityRead	Used to read an existing Field Activity record. This component invokes the ATC1FieldActivity Inbound Web Service using the C1FieldActivityPhysical Business Object.
C1-FieldActivityUpdate	Used to update an existing Field Activity record. This component invokes the ATC1FieldActivity Inbound Web Service using the C1FieldActivityUpdate Business Service.
C1-FACompletionByExtSystem	Used to complete a pending Field Activity record. This component invokes the ATC1FACompletion Inbound Web Service using the C1FACompletion Business Service.
C1-FieldOrderAdd	Used to create a Field Order record. This component invokes the ATC1FieldOrder Inbound Web Service using the C1FieldOrderPhysical Business Object.
C1-FieldOrderUpdate	Used to update an existing Field Order record. This component invokes the ATC1FieldOrder Inbound Web Service using the C1FieldOrderUpdate Business Service.
C1-FieldOrderRead	Used to read an existing Field Order record. This component invokes the ATC1FieldOrder Inbound Web Service using the C1FieldOrderUpdate Business Service.

Extendable Lookup

Component	Description
X1-C2MSATypeMappingAdd	<p>Used to create a Customer to Meter SA Type mapping Extendable Lookup record.</p> <p>This component invokes the ATX1C2MSATypeMapping Inbound Web Service using the X1-C2MSATypeMapping Business Object.</p>
X1-C2MSATypeMappingUpdate	<p>Used to update an existing Customer to Meter SA Type mapping Extendable Lookup record.</p> <p>This component invokes the ATX1C2MSATypeMapping Inbound Web Service using the X1-C2MSATypeMapping Business Object.</p>
X1-C2MSATypeMappingDelete	<p>Used to delete an existing Customer to Meter SA Type mapping Extendable Lookup record.</p> <p>This component invokes the ATX1C2MSATypeMapping Inbound Web Service using the X1-C2MSATypeMapping Business Object.</p>
X1-C2MSATypeMappingRead	<p>Used to query an existing Customer to Meter SA Type mapping Extendable Lookup record.</p> <p>This component invokes the ATX1C2MSATypeMapping Inbound Web Service using the X1-C2MSATypeMapping Business Object.</p>
X1-CCBMDM-MDMCCB-LookupAdd	<p>Used to create the mapping values for each field that requires translation between CCB and MDM Maintenance Objects.</p> <p>The following lookup value can be used:</p> <ul style="list-style-type: none"> • C1_HIGHLIGHT_TYPE_FLG - Highlight Type • C1_USG_RQST_SA_SKIP_RSN_FLG - SA Skip Reason • CONT_OPT_TYPE_CD - Contract Option Type • DISCON_LOC_CD - Disconnect Location • FA_TYPE_CD - Field Activity Type • KEY_SW - key • LS_SL_FLG - Life Support / Sensitive Load • OK_TO_ENTER_SW - OK to Enter • PER_OR_BUS_FLG - Contact Type <p>This component invokes the ATX1CCBMDM-MDMCCB-Lookup Inbound Web Service using the X1-CCBMDM-MDMCCB-Lookup Business Object.</p>

Component	Description
X1-CCBMDM-MDMCCB- LookupUpd	<p>Used to update an existing mapping values for each field that requires translation between CCB and MDM Maintenance Objects.</p> <p>The following lookup value can be used:</p> <ul style="list-style-type: none"> • C1_HIGHLIGHT_TYPE_FLG - Highlight Type • C1_USG_RQST_SA_SKIP_RSN_FLG - SA Skip Reason • CONT_OPT_TYPE_CD - Contract Option Type • DISCON_LOC_CD - Disconnect Location • FA_TYPE_CD - Field Activity Type • KEY_SW - key • LS_SL_FLG - Life Support / Sensitive Load • OK_TO_ENTER_SW - OK to Enter • PER_OR_BUS_FLG - Contact Type <p>This component invokes the ATX1CCBMDM-MDMCCB-Lookup Inbound Web Service using the X1-CCBMDM-MDMCCB-Lookup Business Object.</p>
X1-CCBMDM-MDMCCB- LookupDel	<p>Used to delete an existing mapping values for each field that requires translation between CCB and MDM Maintenance Objects.</p> <p>The following lookup value can be used:</p> <ul style="list-style-type: none"> • C1_HIGHLIGHT_TYPE_FLG - Highlight Type • C1_USG_RQST_SA_SKIP_RSN_FLG - SA Skip Reason • CONT_OPT_TYPE_CD - Contract Option Type • DISCON_LOC_CD - Disconnect Location • FA_TYPE_CD - Field Activity Type • KEY_SW - key • LS_SL_FLG - Life Support / Sensitive Load • OK_TO_ENTER_SW - OK to Enter • PER_OR_BUS_FLG - Contact Type <p>This component invokes the ATX1CCBMDM-MDMCCB-Lookup Inbound Web Service using the X1-CCBMDM-MDMCCB-Lookup Business Object.</p>

Component	Description
X1-CCBMDM-MDMCCB- LookupRead	<p data-bbox="971 218 1487 306">Used to query an existing mapping values for each field that requires translation between CCB and MDM Maintenance Objects.</p> <p data-bbox="971 344 1386 373">The following lookup value can be used:</p> <ul data-bbox="971 378 1487 884" style="list-style-type: none"><li data-bbox="971 378 1487 434">• C1_HIGHLIGHT_TYPE_FLG - Highlight Type<li data-bbox="971 457 1487 514">• C1_USG_RQST_SA_SKIP_RSN_FLG - SA Skip Reason<li data-bbox="971 537 1487 594">• CONT_OPT_TYPE_CD - Contract Option Type<li data-bbox="971 617 1487 646">• DISCON_LOC_CD - Disconnect Location<li data-bbox="971 669 1398 699">• FA_TYPE_CD - Field Activity Type<li data-bbox="971 722 1179 751">• KEY_SW - key<li data-bbox="971 774 1487 804">• LS_SL_FLG - Life Support / Sensitive Load<li data-bbox="971 827 1414 856">• OK_TO_ENTER_SW - OK to Enter<li data-bbox="971 879 1403 909">• PER_OR_BUS_FLG - Contact Type <p data-bbox="971 911 1487 1024">This component invokes the ATX1CCBMDM-MDMCCB-Lookup Inbound Web Service using the X1-CCBMDM-MDMCCB-Lookup Business Object.</p>

Component	Description
X1-ODMMDM-MDMODM- LookupAdd	<p data-bbox="971 218 1507 306">Used to create the mapping values for each field that requires translation between ODM and MDM maintenance objects.</p> <p data-bbox="971 344 1386 373">The following lookup value can be used:</p> <ul data-bbox="971 378 1507 978" style="list-style-type: none"><li data-bbox="971 378 1430 407">• ASSET_STATUS (Asset/Device Status)<li data-bbox="971 424 1507 453">• ASSET_TYPE_CD (Asset Type/Device Type)<li data-bbox="971 470 1507 527">• CONTACT_BUS_OBJ_CD (Contact Business Object)<li data-bbox="971 546 1451 602">• DISCONNECT_LOC_FLG (Disconnect Location)<li data-bbox="971 621 1182 651">• KEY_SW (Key)<li data-bbox="971 667 1487 724">• LIFE_SUPPORT_SENS_LOAD_FLG (Life Support/Sensitive Load)<li data-bbox="971 743 1365 772">• MR_INSTR_CD (SP Instruction)<li data-bbox="971 789 1341 819">• MR_WARN_CD (SP Warning)<li data-bbox="971 835 1344 865">• MTR_LOC_CD (Site Location)<li data-bbox="971 882 1425 911">• OK_TO_ENTER_FLG (OK to Enter)<li data-bbox="971 928 1360 957">• SVC_TYPE_FLG (Service Type) <p data-bbox="971 995 1484 1115">This component invokes the ATX1ODMMDM-MDMODM-Lookup Inbound Web Service using X1-ODMMDM-MDMODM-Lookup Business Object.</p>

Component	Description
X1-ODMMDM-MDMODM- LookupDelete	<p data-bbox="971 218 1495 310">Used to delete an existing mapping values for each field that requires translation between ODM and MDM maintenance objects.</p> <p data-bbox="971 344 1386 373">The following lookup value can be used:</p> <ul data-bbox="971 380 1495 978" style="list-style-type: none"><li data-bbox="971 380 1430 409">• ASSET_STATUS (Asset/Device Status)<li data-bbox="971 426 1495 455">• ASSET_TYPE_CD (Asset Type/Device Type)<li data-bbox="971 472 1495 529">• CONTACT_BUS_OBJ_CD (Contact Business Object)<li data-bbox="971 546 1451 602">• DISCONNECT_LOC_FLG (Disconnect Location)<li data-bbox="971 619 1182 648">• KEY_SW (Key)<li data-bbox="971 665 1484 722">• LIFE_SUPPORT_SENS_LOAD_FLG (Life Support/Sensitive Load)<li data-bbox="971 739 1365 768">• MR_INSTR_CD (SP Instruction)<li data-bbox="971 785 1338 814">• MR_WARN_CD (SP Warning)<li data-bbox="971 831 1344 861">• MTR_LOC_CD (Site Location)<li data-bbox="971 877 1425 907">• OK_TO_ENTER_FLG (OK to Enter)<li data-bbox="971 924 1360 953">• SVC_TYPE_FLG (Service Type) <p data-bbox="971 1024 1484 1150">This component invokes the ATX1ODMMDM-MDMODM-Lookup Inbound Web Service using X1-ODMMDM-MDMODM-Lookup Business Object.</p>

Component	Description
X1-ODMMDM-MDMODM- LookupUpd	<p>Used to update and existing mapping values for each field that requires translation between ODM and MDM maintenance objects.</p> <p>The following lookup value can be used:</p> <ul style="list-style-type: none"> • ASSET_STATUS (Asset/Device Status) • ASSET_TYPE_CD (Asset Type/Device Type) • CONTACT_BUS_OBJ_CD (Contact Business Object) • DISCONNECT_LOC_FLG (Disconnect Location) • KEY_SW (Key) • LIFE_SUPPORT_SENS_LOAD_FLG (Life Support/Sensitive Load) • MR_INSTR_CD (SP Instruction) • MR_WARN_CD (SP Warning) • MTR_LOC_CD (Site Location) • OK_TO_ENTER_FLG (OK to Enter) • SVC_TYPE_FLG (Service Type) <p>This component invokes the ATX1ODMMDM-MDMODM-Lookup Inbound Web Service using X1-ODMMDM-MDMODM-Lookup Business Object.</p>

Component	Description
X1-ODMMDM-MDMODM- LookupRead	<p>Used to query an existing mapping values for each field that requires translation between ODM and MDM maintenance objects.</p> <p>The following lookup value can be used:</p> <ul style="list-style-type: none"> • ASSET_STATUS (Asset/Device Status) • ASSET_TYPE_CD (Asset Type/Device Type) • CONTACT_BUS_OBJ_CD (Contact Business Object) • DISCONNECT_LOC_FLG (Disconnect Location) • KEY_SW (Key) • LIFE_SUPPORT_SENS_LOAD_FLG (Life Support/Sensitive Load) • MR_INSTR_CD (SP Instruction) • MR_WARN_CD (SP Warning) • MTR_LOC_CD (Site Location) • OK_TO_ENTER_FLG (OK to Enter) • SVC_TYPE_FLG (Service Type) <p>This component invokes the ATX1ODMMDM-MDMODM-Lookup Inbound Web Service using X1-ODMMDM-MDMODM-Lookup Business Object.</p>

Financial

Component	Description
C1-AdjustmentAdd	<p>Used to adding an Adjustment record.</p> <p>This component invokes the ATC1Adjustment Inbound Web Service using the C1AdjustmentAdd Business Service.</p>
C1-AdjustmentDelete	<p>Used to delete an Adjustment.</p> <p>This component invokes the ATC1Adjustment Inbound Web Service using the C1AdjustmentDelete Business Service.</p>
C1-AdjustmentRead	<p>Used to read an Adjustment.</p> <p>This component invokes the ATC1Adjustment Inbound Web Service using the C1AdjustmentRead Business Service.</p>

Component	Description
C1-AdjustmentUpdate	Used to update an Adjustment record. This component invokes the ATC1Adjustment Inbound Web Service using the C1AdjustmentUpdate Business Service.
C1-StatementAdd	Used to create a Statement record. This component invokes the ATC1Statement Inbound Web Service using C1StatementAdd Business Service.
C1-StatementDelete	Used to delete a Statement record. This component invokes the ATC1Statement Inbound Web Service using C1StatementDelete Business Service.
C1-StatementRead	Used to read a Statement record. This component invokes the ATC1Statement Inbound Web Service using C1StatementRead Business Service.
C1-StatementUpdate	Used to update a Statement record. This component invokes the ATC1Statement Inbound Web Service using C1StatementUpdate Business Service.
C1-BillAdd	Used to add a Bill record. This component invokes the ATC1Bill Inbound Web Service using the C1BillAdd Business Service.
C1-BillDelete	Used to delete a Bill record This component invokes the ATC1Bill Inbound Web Service using the C1BillDelete Business Service.
C1-BillRead	Used to read a Bill record. This component invokes the ATC1Bill Inbound Web Service using the C1BillRead Business Service.
C1-BillUpdate	Used to update a Bill record. This component invokes the ATC1Bill Inbound Web Service using the C1BillUpdate Business Service.
C1-BillSegmentAdd	Used to add a Bill Segment record. This component invokes the ATC1BillSegment Inbound Web Service using the C1BillSegmentAdd Business Service.

Component	Description
C1-BillSegmentRead	Used to read a Bill Segment record. This component invokes the ATC1BillSegment Inbound Web Service using the C1BillSegmentRead Business Service.
C1-BillSegmentUpdate	Used to update a Bill Segment record. This component invokes the ATC1BillSegment Inbound Web Service using the C1BillSegmentUpdate Business Service.
C1-BillableChargeAdd	Used to add a Billable Charge record. This component invokes the ATC1BillableCharge Inbound Web Service using the C1BillableChargeAdd Business Service.
C1-BillableChargeRead	Used to read a Billable Charge record. This component invokes the ATC1BillableCharge Inbound Web Service using the C1BillableChargeRead Business Service.
C1-BillableChargeUpdate	Used to update a Billable Charge record. This component invokes the ATC1BillableCharge Inbound Web Service using the C1BillableChargeUpdate Business Service.
C1-DepositControlAdd	Used to add a Deposit Control record. This component invokes the ATC1DepositControl Inbound Web Service using the C1DepositControlAdd Business Service.
C1-DepositControlRead	Used to read a Deposit Control. This component invokes the ATC1DepositControl Inbound Web Service using the C1DepositControlRead Business Service.
C1-DepositControlUpdate	Used to update a Deposit Control record. This component invokes the ATC1DepositControl Inbound Web Service using the C1DepositControlUpdate Business Service.
C1-FTRead	Used to read a Financial Transaction record. This component invokes the ATC1FT Inbound Web Service using the C1FTRead Business Service.

Component	Description
C1-FTUpdate	Used to update a Financial Transaction record. This component invokes the ATC1FinancialTransaction Inbound Web Service using the C1FTUpdate Business Service.
C1-MatchEventAdd	Used to add a Match Event record. This component invokes the ATC1MatchEvent Inbound Web Service using the C1MatchEventAdd Business Service.
C1-MatchEventDelete	Used to delete a Match Event record. This component invokes the ATC1MatchEvent Inbound Web Service using the C1MatchEventDelete Business Service.
C1-MatchEventRead	Used to read a Match Event record. This component invokes the ATC1MatchEvent Inbound Web Service using the C1MatchEventRead Business Service.
C1-MatchEventUpdate	Used to update a Match Event record. This component invokes the ATC1MatchEvent Inbound Web Service using the C1MatchEventUpdate Business Service.
C1-MultiCancelRebillRead	Used to read a Multi Cancel Rebill record. This component invokes the ATC1MultiCancelRebill Inbound Web Service using the C1MultiCancelRebillRead Business Service.
C1-MultiCancelRebillUpdate	Used to update a Multi Cancel Rebill record. This component invokes the ATC1MultiCancelRebill Inbound Web Service using the C1MultiCancelRebillUpdate Business Service.
C1-OffCycleBillGeneratorAdd	Used to add an Off Cycle Bill Generator record. This component invokes the ATC1OffCycleBillGenerator Inbound Web Service using the C1OffCycleBillGeneratorAdd Business Service.
C1-OffCycleBillGeneratorDelete	Used to delete an Off Cycle Bill Generator record. This component invokes the ATC1OffCycleBillGenerator Inbound Web Service using the C1OffCycleBillGeneratorDelete Business Service.

Component	Description
C1-OffCycleBillGeneratorRead	Used to read an Off Cycle Bill Generator record. This component invokes the ATC1OffCycleBillGenerator Inbound Web Service using the C1OffCycleBillGeneratorRead Business Service.
C1-OffCycleBillGeneratorUpdate	Used to update an Off Cycle Bill Generator record. This component invokes the ATC1OffCycleBillGenerator Inbound Web Service using the C1OffCycleBillGeneratorUpdate Business Service.
C1-PaymentAdd	Used to add a Payment record. This component invokes the ATC1Payment Inbound Web Service using the C1PaymentAdd Business Service.
C1-PaymentDelete	Used to delete a Payment. This component invokes the ATC1Payment Inbound Web Service using the C1PaymentDelete Business Service.
C1-PaymentRead	Used to read a Payment. This component invokes the ATC1Payment Inbound Web Service using the C1PaymentRead Business Service.
C1-PaymentUpdate	Used to update a Payment record. This component invokes the ATC1Payment Inbound Web Service using the C1PaymentUpdate Business Service.
C1-PaymentEventAdd	Used to add a Payment Event record. This component invokes the ATC1PaymentEvent Inbound Web Service using the C1PaymentEventAdd Business Service.
C1-PaymentEventDelete	Used to delete a Payment Event record. This component invokes the ATC1PaymentEvent Inbound Web Service using the C1PaymentEventDelete Business Service.
C1-PaymentEventRead	Used to read a Payment Event record. This component invokes the ATC1PaymentEvent Inbound Web Service using the C1PaymentEventRead Business Service.

Component	Description
C1-PaymentEventUpdate	Used to update a Payment Event record. This component invokes the ATC1PaymentEvent Inbound Web Service using the C1PaymentEventUpdate Business Service.
C1-PaymentEventQuickAddAdd	Used to add a Payment Event Quick Add record. This component invokes the ATC1PaymentEventQuickAdd Inbound Web Service using the C1PaymentEventQuickAddAdd Business Service.
C1-PaymentQuickAddAdd	Used to add a Payment Quick Add record. This component invokes the ATC1PaymentEventQuickAdd Inbound Web Service using the C1PaymentQuickAddAdd Business Service.
C1-TenderControlAdd	Used to add a Tender Control record. This component invokes the ATC1TenderControl Inbound Web Service using the C1TenderControlAdd Business Service.
C1-TenderControlRead	Used to read a Tender Control record. This component invokes the ATC1TenderControl Inbound Web Service using the C1TenderControlRead Business Service.
C1-TenderControlUpdate	Used to update a Tender Control record. This component invokes the ATC1TenderControl Inbound Web Service using the C1TenderControlUpdate Business Service.
C1-TenderCtrlSearchByAllUser	Used to search an open Tender Control record. This component invokes the ATC1TenderCtrlSearchByAllUser Inbound Web Service using the C1TenderCtrlSearchByAllUser Business Service.

General

Component	Description
C1-CtrlCenSearchByAccountId	Used to search Control Central by Account ID. This component invokes the ATC1CtrlCenSearchByAccountId Inbound Web Service using the C1CtrlCenSearchByAccountId Business Service.
C1-CtrlCenSearchByAddress	Used to search Control Central by Address. This component invokes the ATC1CtrlCenSearchByAddress Inbound Web Service using the C1CtrlCenSearchByAddress Business Service.
C1-CtrlCenSearchByNameAddress	Used to search Control Central by Name and Address. This component invokes the ATC1CtrlCenSearchByNameAddress Inbound Web Service using the C1CtrlCenSearchByNameAddress Business Service.
X1-RetrieveAlerts	Used to retrieve Alerts. This component invokes the ATX1RetrieveAlerts Inbound Web Service using the X1RetrieveAlerts Business Service.
X1-RetrieveGlobalContexts	Used to retrieve Global Contexts. This component invokes the ATX1RetrieveGlobalContexts Inbound Web Service using the X1RetrieveGlobalContexts Business Service.
C1-RetrieveActiveSA	Used to retrieve Service Agreements on Account. This Component invokes the ATC1RetrieveActiveSa Inbound Web Service using the C1-RetrieveActiveSa Business Service.

Master Configuration

Component	Description
X1-C2MMasterConfigurationAdd	Used to create a Customer to Meter Master Configuration record. This component invokes the ATX1C2MMasterConfiguration Inbound Web Service using X1-C2MMasterConfiguration Business Object.

Component	Description
X1-C2MMasterConfigurationRead	<p>Used to query an existing Customer to Meter Master Configuration record.</p> <p>This component invokes the ATX1C2MMasterConfiguration Inbound Web Service using the X1-C2MMasterConfiguration Business Object.</p>
C1-C360ConfigurationAdd	<p>This component can be used for adding a Billing and Usage Display Configuration record.</p> <p>This component invokes the Business Object “C1-C360Configuration” using the Inbound Web Service of ATC1C360Configuration.</p>
C1-C360ConfigurationRead	<p>This component can be used for reading a Billing and Usage Display Configuration record.</p> <p>This component invokes the Business Object "C1-C360Configuration” using the Inbound Web Service of ATC1C360Configuration.</p>
C1-C360ConfigurationUpdate	<p>This component can be used for reading a Billing and Usage Display Configuration record.</p> <p>This component invokes the Business Object “C1-C360Configuration” using the Inbound Web Service of ATC1C360Configuration.</p>
C1-DisplayIconOverrideConfigAdd	<p>This component can be used for adding a Display Icon Override Configuration record.</p> <p>This component invokes the Inbound Web Service “ATC1DisplayIconOverrideConfig” using the Business Object “C1-DisplayIconOverrideConfig”.</p>
C1-DisplayIconOverrideConfigRead	<p>This component can be used for reading a Display Icon Override Configuration record.</p> <p>This component invokes the Inbound Web Service “ATC1DisplayIconOverrideConfig” using the Business Object “C1-DisplayIconOverrideConfig”.</p>
C1-DisplayIconOverrideConfigUpdate	<p>This component can be used for updating a Display Icon Override Configuration record.</p> <p>This component invokes the Inbound Web Service “ATC1DisplayIconOverrideConfig” using the Business Object “C1-DisplayIconOverrideConfig”.</p>

Component	Description
X1-C2MMasterConfigurationUpdate	<p>Used to update an existing Customer to Meter Master Configuration record.</p> <p>This component invokes the ATX1C2MMasterConfiguration Inbound Web Service using the X1-C2MMasterConfiguration Business Object.</p>
C1-RateEngineConfigAdd	<p>Used to create a Rate Engine Configuration record.</p> <p>This component invokes the C1-RateEngineConfig Business Object using the Inbound Web Service ATC1RateEngineConfig.</p>
C1-RateEngineConfigRead	<p>Used to query an existing Rate Engine Configuration record.</p> <p>This component invokes the C1-RateEngineConfig Business Object using the Inbound Web Service ATC1RateEngineConfig.</p>
C1-RateEngineConfigUpdate	<p>Used to update an existing a Rate Engine Configuration record.</p> <p>This component invokes the C1-RateEngineConfig Business Object using Inbound Web Service ATC1RateEngineConfig.</p>

Initial Measurement Data

Component	Description
D1-IMDSeeder	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE of an IMD Seeder.</p> <p>This component invokes the D1-IMDSeeder Business Object using the ATD1IMDSeeder Inbound Web Service.</p>
D1-ManualIMDInterval	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE of Manual IMD Interval records.</p> <p>This component invokes the D1-ManualIMDInterval Business Object using the ATD1ManualIMDInterval Inbound Web Service.</p>
D1-ManualIMDScalar	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE of Manual IMD Scalar records.</p> <p>This component invokes the D1-ManualIMDScalar Business Object using the ATD1ManualIMDScalar Inbound Web Service.</p>

Component	Description
D1-InitialLoadIMDInterval	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE of Initial Load IMD Interval records.</p> <p>This component invokes the D1-InitialLoadIMDInterval Business Object using the ATD1InitialLoadIMDInterval Inbound Web Service.</p>
D1-InitialLoadIMDScalar	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE of Initial Load IMD Scalar records.</p> <p>This component invokes the D1-InitialLoadIMDScalar Business Object using the ATD1InitialLoadIMDScalar Inbound Web Service.</p>
D1-EstimationIMDInterval	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE of Estimation IMD Interval records.</p> <p>This component invokes the D1-EstimationIMDInterval Business Object using the ATD1EstimationIMDInterval Inbound Web Service.</p>
D1-EstimationIMDScalar	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE of Estimation IMD Scalar records.</p> <p>This component invokes the D1-EstimationIMDScalar Business Object using the ATD1EstimationIMDScalar Inbound Web Service.</p>

Integration

Component	Description
D1-OngoingSyncRequestContact	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a OngoingSyncRequestContact.</p> <p>This component invokes the D1-Ongoing SyncRequestContact Business Object using the ATD1OngoingSyncRequestContact Inbound Web Service.</p>

Component	Description
D1-OngoingSyncRequestSP	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a OngoingSyncRequestSP.</p> <p>This component invokes the D1-OngoingSyncRequestSP Business Object using the ATD1OngoingSyncRequestSP Inbound Web Service.</p>
D1-OngoingSyncRequestDevice	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a OngoingSyncRequestDevice.</p> <p>This component invokes the D1-OngoingSyncRequestDevice Business Object using the ATD1OngoingSyncRequestDevice Inbound Web Service.</p>
D2-OngoingSyncRequestUS	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a OngoingSyncRequestUS.</p> <p>This component invokes the D2-OngoingSyncRequestUS Business Object using the ATD2OngoingSyncRequestUS Inbound Web Service.</p>
D1-OngoingSyncRequestDC	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a OngoingSyncRequestDC.</p> <p>This component invokes the D2-OngoingSyncRequestDC Business Object using the ATD1OngoingSyncRequestDC Inbound Web Service.</p>
D1-CompositeSyncRequestDC	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a CompositeSyncRequestDC.</p> <p>This component invokes the D1-CompositeSyncRequestDC Business Object using the ATD1CompositeSyncRequestDC Inbound Web Service.</p>
D1-OngoingSyncRequestMC	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a OngoingSyncRequestMC.</p> <p>This component invokes the D1-OngoingSyncRequestMC Business Object using the ATD1OngoingSyncRequestMC Inbound Web Service.</p>

Component	Description
D1-OngoingSyncReqScalarMtrRead	<p>Used to perform actions such as ADD, READ, UPDATE,and DELETE a OngoingSyncReqScalarMtrRead.</p> <p>This component invokes the D1-OngoingSyncReqScalarMtrRead Business Object using the ATD1OngoingSyncReqScalarMtrRead Inbound Web Service.</p>
D1-OngoingSyncRequestIE	<p>Used to perform actions such as ADD, READ, UPDATE,and DELETE a OngoingSyncRequestIE.</p> <p>This component invokes the D1-OngoingSyncRequestIE Business Object using the ATD1OngoingSyncRequestIE Inbound Web Service.</p>
D2-UsageTran_ValSQHighList	<p>Used to perform actions such as READ on D2-UsageTransaction</p> <p>This component invokes the D2-UsageTransaction Business Object using the ATD2UsageTransactiion Inbound Web Service.</p>
D2-UsageTran_ValUsgPeriod	<p>Used to perform actions such as READ on D2-UsageTransaction</p> <p>This component invokes the D2-UsageTransaction Business Object using the ATD2UsageTransactiion Inbound Web Service.</p>
D2-InitialSyncRequestDynOpt	<p>Used to perform actions such as ADD, READ, UPDATE,and DELETE a InitialSyncRequestDynOpt.</p> <p>This component invokes the D2-InitialSyncRequestDynOpt Business Object using the ATD2InitialSyncRequestDynOpt Inbound Web Service.</p>
D2-OngoingSyncRequestDynOpt	<p>Used to perform actions such as ADD, READ, UPDATE,and DELETE a OngoingSyncRequestDynOpt.</p> <p>This component invokes the D2-OngoingSyncRequestDynOpt Business Object using the ATD2OngoingSyncRequestDynOpt Inbound Web Service.</p>

Component	Description
D2-InitialSyncRequestDynOptEvt	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a InitialSyncRequestDynOptEvt.</p> <p>This component invokes the D2-InitialSyncRequestDynOptEvt Business Object using the ATD2InitialSyncRequestDynOptEvt Inbound Web Service.</p>
D2-OngoingSyncRequestDynOptEvt	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a OngoingSyncRequestDynOptEvt.</p> <p>This component invokes the D2-OngoingSyncRequestDynOptEvt Business Object using the ATD2OngoingSyncRequestDynOptEvt Inbound Web Service.</p>
D2-CCBContractOptionTypeLookup	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a CCBContractOptionTypeLookup.</p> <p>This component invokes the D2-CCBContractOptionTypeLookup Business Object using the ATD2CCBContractOptionTypeLookup Inbound Web Service.</p>
D1-HowToTranslateExternalValue	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a HowToTranslateExternalValue.</p> <p>This component invokes the D1-HowToTranslateExternalValue Business Object using the ATD1HowToTranslateExternalValue Inbound Web Service.</p>
D1-CCBContactTypeLookup	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a CCBContactTypeLookup.</p> <p>This component invokes the D1-CCBContactTypeLookup Business Object using the ATd1CCBContactTypeLookup Inbound Web Service.</p>
D1-CCBLifeSupSensitiveLdLookup	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a CCBLifeSupSensitiveLdLookup.</p> <p>This component invokes the D1-CCBLifeSupSensitiveLdLookup Business Object using the ATD1CCBLifeSupSensitiveLdLookup Inbound Web Service.</p>

Component	Description
D2-CCBSATypeLookup	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a CCBSATypeLookup.</p> <p>This component invokes the D2-CCBSATypeLookup Business Object using the ATD2CCBSATypeLookup Inbound Web Service.</p>
D2-CCBSAStatusLookup	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a CCBSAStatusLookup.</p> <p>This component invokes the D2-CCBSAStatusLookup Business Object using the ATD2CCBSAStatusLookup Inbound Web Service.</p>
D1-InitialSyncRequestDevice	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a InitialSyncRequestDevice.</p> <p>This component invokes the D2-InitialSyncRequestDevice Business Object using the ATD1InitialSyncRequestDevice Inbound Web Service.</p>

Itron Master Data

Component	Description
D8-InitialLoadIMDInterval	<p>Used to ADD Initial Measurement Interval Data for Itron OpenWay Adapter.</p> <p>This component invokes the D8-InitialLoadIMDInterval Business Object using the ATD8InitialLoadIMDInterval Inbound Web Service.</p>
D8-InitialLoadIMDScalar	<p>Used to ADD Initial Measurement Scalar Data for Itron OpenWay Adapter.</p> <p>This component invokes the D8-InitialLoadIMDScalar Business Object using the ATD8InitialLoadIMDScalar Inbound Web Service.</p>
D8-ScheduleRead	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Schedule Read for Itron.</p> <p>This component invokes the D8-ScheduleRead Business Object using the ATD8ScheduleRead Inbound Web Service.</p>

Itron Admin Data

Component	Description
D8-ReadIntervalType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Itron - Contingency Read Type (Interval) outbound communication type.</p> <p>This component invokes the D8-ReadIntervalType Business Object using the ATD8ReadIntervalType Inbound Web Service.</p>
D8-ReadScalarType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE an Itron - Contingency Read Type (Scalar) outbound communication type.</p> <p>This component invokes the D8-ReadScalarType Business Object using the ATD8ReadScalarType Inbound Web Service.</p>
D8-ReadResultType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE an Itron - Contingency Read Result Type inbound communication type.</p> <p>This component invokes the D8-ReadResultType Business Object using the ATD8ReadResultType Inbound Web Service.</p>
D8-DeviceEventMappingLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Value for Itron - Device Event Mapping extendable Lookup.</p> <p>This component invokes the D8-DeviceEventMappingLookup Business Object using the ATD8DeviceEventMappingLookup Inbound Web Service.</p>
D8-HeadendUOMLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Value for Itron UOM Code to Standard UOM Mapping extendable Lookup.</p> <p>This component invokes the D8-HeadendUOMLookup Business Object using the ATD8HeadendUOMLookup Inbound Web Service.</p>
D8-ItronVersions	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Value for Itron - Versions Lookup extendable Lookup.</p> <p>This component invokes the D8-ItronVersions Business Object using the ATD8ItronVersions Inbound Web Service.</p>

Component	Description
D8-JobStatusLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an Itron OpenWay Job Status record.</p> <p>This component invokes the D8-JobStatusLookup Business Object using the ATD8JobStatusLookup Inbound Web Service.</p>
D8-PingByEndpointsMDRespType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an Itron OpenWay Ping By Endpoints MD Response Type record.</p> <p>This component invokes the D8-PingByEndpointsMDRespType Business Object using the ATD8PingByEndpointsMDRespType Inbound Web Service.</p>
D8-PingByEndpointsResponseType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an Itron OpenWay Ping By Endpoints Response Type record.</p> <p>This component invokes the D8-PingByEndpointsResponseType Business Object using the ATD8PingByEndpointsResponseType Inbound Web Service.</p>
D8-PingByEndpointsMultiDvcType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an Itron OpenWay Ping By Endpoints Multi Device Type record.</p> <p>This component invokes the D8-PingByEndpointsMultiDvcType Business Object using the ATD8PingByEndpointsMultiDvcType Inbound Web Service.</p>
D8-PingByEndpointsType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an Itron OpenWay Ping By Endpoints Type record.</p> <p>This component invokes the D8-PingByEndpointsType Business Object using the ATD8PingByEndpointsType Inbound Web Service.</p>
D8-AddMeterDefinitionsType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE an Add Meter Definitions Type for Itron.</p> <p>This component invokes the D8-AddMeterDefinitionsType Business Object using the ATD8AddMeterDefinitionsType Inbound Web Service.</p>

Component	Description
D8-AppGroupLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE an App Group Lookup for Itron.</p> <p>This component invokes the D8-AppGroupLookup Business Object using the ATD8AppGroupLookup Inbound Web Service.</p>
D8-DeregisterMeterType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE an Deregister Meter Type for Itron.</p> <p>This component invokes the D8-DeregisterMeterType Business Object using the ATD8DeregisterMeterType Inbound Web Service.</p>
D8-DetLoadSideVolBytMtrRsltTyp	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE an Detect Load Side Voltage By tMeter Result Type for Itron.</p> <p>This component invokes the D8-DetLoadSideVolBytMtrRsltTyp Business Object using the ATD8DetLoadSideVolBytMtrRsltTyp Inbound Web Service.</p>
D8-DetectLoadSideVoltageMtrTyp	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Detect Load Side Voltage Meter Type for Itron.</p> <p>This component invokes the D8-DetectLoadSideVoltageMtrTyp Business Object using the ATD8DetectLoadSideVoltageMtrTyp Inbound Web Service.</p>
D8-DisconnectMeterResultType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Disconnect Meter Result Type for Itron.</p> <p>This component invokes the D8-DisconnectMeterResultType Business Object using the ATD8DisconnectMeterResultType Inbound Web Service.</p>
D8-DisconnectMeterType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Disconnect Meter Type for Itron.</p> <p>This component invokes the D8-DisconnectMeterType Business Object using the ATD8DisconnectMeterType Inbound Web Service.</p>

Component	Description
D8-DisconnectSwitchStateLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Disconnect Switch State Lookup for Itron.</p> <p>This component invokes the D8-DisconnectSwitchStateLookup Business Object using the ATD8DisconnectSwitchStateLookup Inbound Web Service.</p>
D8-DvcStatusMappingLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Device Status Mapping Lookup for Itron.</p> <p>This component invokes the D8-DvcStatusMappingLookup Business Object using the ATD8DvcStatusMappingLookup Inbound Web Service.</p>
D8-FailureReasonLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Failure Reason Lookup for Itron.</p> <p>This component invokes the D8-FailureReasonLookup Business Object using the ATD8FailureReasonLookup Inbound Web Service.</p>
D8-IntStsCodeToCondMapLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a IntStsCodeToCondMapLookup for Itron.</p> <p>This component invokes the D8-IntStsCodeToCondMapLookup Business Object using the ATD8IntStsCodeToCondMapLookup Inbound Web Service.</p>
D8-InterrogateByGroupRsltType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Interrogate By Group Result Type for Itron.</p> <p>This component invokes the D8-InterrogateByGroupRsltType Business Object using the ATD8InterrogateByGroupRsltType Inbound Web Service.</p>
D8-InterrogateByGroupType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Interrogate By Group Type for Itron.</p> <p>This component invokes the D8-InterrogateByGroupType Business Object using the ATD8InterrogateByGroupType Inbound Web Service.</p>

Component	Description
D8-ReadDisconStBytMtrRsltType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Read Disconnect State By Meter Result Type for Itron.</p> <p>This component invokes the D8-ReadDisconStBytMtrRsltType Business Object using the ATD8ReadDisconStBytMtrRsltType Inbound Web Service.</p>
D8-ReadDisconStateByMtrType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Read Disconnect State By Meter Type for Itron.</p> <p>This component invokes the D8-ReadDisconStBytMtrType Business Object using the ATD8ReadDisconStBytMtrType Inbound Web Service.</p>
D8-ReconnectMeterResultType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Reconnect Meter Result Type for Itron.</p> <p>This component invokes the D8-ReconnectMeterResultType Business Object using the ATD8ReconnectMeterResultType Inbound Web Service.</p>
D8-ReconnectMeterType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Reconnect Meter Type for Itron.</p> <p>This component invokes the D8-ReconnectMeterType Business Object using the ATD8ReconnectMeterType Inbound Web Service.</p>
D8-ResultLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Result Lookup for Itron.</p> <p>This component invokes the D8-ResultLookup Business Object using the ATD8ResultLookup Inbound Web Service.</p>
D8-ScheduleReadType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Schedule Read Type for Itron.</p> <p>This component invokes the D8-ScheduleReadType Business Object using the ATD8ScheduleReadType Inbound Web Service.</p>

Component	Description
D8-RptSelfReadOptionLookup	Used to perform actions such as ADD, READ, UPDATE and DELETE a RptSelfReadOptionLookup for Itron. This component invokes the D8-RptSelfReadOptionLookup Business Object using the ATD8RptSelfReadOptionLookup Inbound Web Service.
D8-AddMeterToHarness	Used to add a meter to the test harness.
D8-SetCommissionRequest	Used to set commission to True/False for a device.
D8-SetVoltage	Used to set voltage for a device.

Landis + Gyr Admin Data

Component	Description
D3-InitMtReadByMtNumType	Used to perform actions such as ADD, READ, UPDATE and DELETE an Initiate Meter Read By Meter (Multispeak) outbound communication type. This component invokes the D3-InitMtReadByMtNumType Business Object using the ATD3InitMtReadByMtNumType Inbound Web Service.
D3-IntStsCodeToCondMapLookup	Used to perform actions such as ADD, READ, UPDATE and DELETE a value for L+G Interval Status Code to Condition Mapping extendable lookup. This component invokes the D3-IntStsCodeToCondMapLookup Business Object using the ATD3IntStsCodeToCondMapLookup Inbound Web Service.
D3-ReadingChgNotificationType	Used to perform actions such as ADD, READ, UPDATE and DELETE a Reading Change Notification inbound communication type. This component invokes the D3-ReadingChgNotificationType Business Object using the ATD3ReadingChgNotificationType Inbound Web Service.

Component	Description
D3-DeviceEventMappingLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Device Event Mapping Lookup record.</p> <p>This component invokes the D3-DeviceEventMappingLookup Business Object using the ATD3DeviceEventMappingLookup Inbound Web Service.</p>
D3-HeadendUOMLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Head End UOM Lookup record.</p> <p>This component invokes the D3-HeadendUOMLookup Business Object using the ATD3HeadendUOMLookup Inbound Web Service.</p>
D3-ConnectDisconStateChgNtfTyp	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Connect Disconnect State Change Notification Type record.</p> <p>This component invokes the D3-ConnectDisconStateChgNtfTyp Business Object using the ATD3ConnectDisconStateChgNtfTyp Inbound Web Service.</p>
D3-InitiateConnectDisconType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Initiate Connect Disconnect Type record.</p> <p>This component invokes the D3-InitiateConnectDisconType Business Object using the ATD3InitiateConnectDisconType Inbound Web Service.</p>
D3-LoadActionCodeLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Load Action Code Lookup record.</p> <p>This component invokes the D3-LoadActionCodeLookup Business Object using the ATD3LoadActionCodeLookup Inbound Web Service.</p>
D3-MeterAddNotificationMSType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Meter Add Notification MS Type record.</p> <p>This component invokes the D3-MeterAddNotificationMSType Business Object using the ATD3MeterAddNotificationMSType Inbound Web Service.</p>

Component	Description
D3-MtrRmvNotifMultiSpkType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Meter Remove Notification MultiSpk Type record.</p> <p>This component invokes the D3-MtrRmvNotifMultiSpkType Business Object using the ATD3MtrRmvNotifMultiSpkType Inbound Web Service.</p>
D3-ScheduleDemandResetRespTyp	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Schedule Demand Reset Resp Type record.</p> <p>This component invokes the D3-ScheduleDemandResetRespTyp Business Object using the ATD3ScheduleDemandResetRespTyp Inbound Web Service.</p>
D3-ScheduleDemandResetType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Schedule Demand Reset Type record.</p> <p>This component invokes the D3-ScheduleDemandResetType Business Object using the ATD3ScheduleDemandResetType Inbound Web Service.</p>
D3-AddMeterTo Harness	<p>Used to perform AddMeterToHarness to the LG test harness.</p> <p>This component invokes the D3-AddMeterToHarness Business Object using the ATD3AddMeterToHarness Inbound Web Service.</p>
D3-SetCommissionRequest	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a SetCommissionRequest Type record.</p> <p>This component invokes the D3-SetCommissionRequest using the ATD3SetCommissionRequest Inbound Web Service.</p>
D3-AddMeterToInventoryMSType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Add Meter To Inventory MS Type record.</p> <p>This component invokes the D3-AddMeterToInventoryMSType using the ATD3AddMeterToInventoryMSType Inbound Web Service.</p>

Component	Description
D3-MeterRetireNotificationType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a MeterRetireNotificationType record.</p> <p>This component invokes the D3-MeterRetireNotificationType using the ATD3MeterRetireNotificationType Inbound Web Service.</p>

Landis + Gyr Master Data

Component	Description
D3-AddMeterToInventoryMultiSp	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Add Meter To Inventory Multi Sp record.</p> <p>This component invokes the D3-AddMeterToInventoryMultiSp using the ATD3AddMeterToInventoryMultiSp Inbound Web Service.</p>
D3-InitialLoadIMDInterval	<p>Used to ADD Initial Measurement Interval Data for L+G Adapter.</p> <p>This component invokes the D3-InitialLoadIMDInterval Business Object using the ATD3InitialLoadIMDInterval Inbound Web Service.</p>
D3-InitialLoadIMDScalar	<p>Used to ADD Initial Measurement Scalar Data for L+G Adapter.</p> <p>This component invokes the D3-InitialLoadIMDScalar Business Object using the ATD3InitialLoadIMDScalar Inbound Web Service.</p>
D3-MeterRetireNotification	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a MeterRetireNotification record.</p> <p>This component invokes the D3-MeterRetireNotification using the ATD3MeterRetireNotification Inbound Web Service.</p>

Rates

Component	Description
C1-ApplyToAdd	<p>Used to add a calculation using Apply To Calculation rule.</p> <p>This component invokes the ATC1ApplyTo Inbound Web Service using the C1-ApplyTo Business Object.</p>
C1-ApplyToRead	<p>Used to read a calculation using Apply To Calculation rule.</p> <p>This component invokes the ATC1ApplyTo Inbound Web Service using the C1-ApplyTo Business Object.</p>
C1-ApplyToUpdate	<p>Used to update a calculation using Apply To Calculation rule.</p> <p>This component invokes the ATC1ApplyTo Inbound Web Service using the C1-ApplyTo Business Object.</p>
C1-ApplyToDelete	<p>Used to delete a Bill Factor TOU Value.</p> <p>This component invokes the ATC1BillFactorTOUValue Inbound Web Service using the C1-BillFactorTOUValAdd Business Object.</p>
C1-ApplyCCLChargesAdd	<p>Used to add calculation using Calculate Climate Change Levy and Relief Charges Calculation Rule.</p> <p>This component invokes the ATC1ApplyCCLCharges Inbound Web Service using the C1-ApplyCCLCharges Business Object.</p>
C1-ApplyCCLChargesRead	<p>Used to read calculation using Calculate Climate Change Levy and Relief Charges Calculation Rule.</p> <p>This component invokes the ATC1ApplyCCLCharges Inbound Web Service using the C1-ApplyCCLCharges Business Object.</p>
C1-ApplyCCLChargesUpdate	<p>Used to update calculation using Calculate Climate Change Levy and Relief Charges Calculation Rule.</p> <p>This component invokes the ATC1ApplyCCLCharges Inbound Web Service using the C1-ApplyCCLCharges Business Object.</p>
C1-ApplyCCLChargesDelete	<p>Used to delete calculation using Calculate Climate Change Levy and Relief Charges Calculation Rule.</p> <p>This component invokes the ATC1ApplyCCLCharges Inbound Web Service using the C1-ApplyCCLCharges Business Object.</p>

Component	Description
C1-ApplyVatToCrossRefChargeAdd	<p>Used to add a calculation using Apply VAT to Cross Referenced Charges calculation rule.</p> <p>This component invokes the ATC1ApplyTo Inbound Web Service using the C1-ApplyVatToCrossRefCharge Business Object.</p>
C1-ApplyVatToCrossRefChargeDelete	<p>Used to delete a calculation using Apply To Calculation rule.</p> <p>This component invokes the ATC1ApplyVatToCrossRefCharge Inbound Web Service using the C1-ApplyVatToCrossRefCharge Business Object.</p>
C1-ApplyVatToCrossRefChargeUpdate	<p>Used to update a calculation using Apply To Calculation rule.</p> <p>This component invokes the ATC1ApplyVatToCrossRefCharge Inbound Web Service using the C1-ApplyVatToCrossRefCharge Business Object.</p>
C1-ApplyVatToCrossRefChargeRead	<p>Used to read a calculation using Apply To Calculation Rule.</p> <p>This component invokes the ATC1ApplyVatToCrossRefCharge Inbound Web Service using the C1-ApplyVatToCrossRefCharge Business Object.</p>
C1-BillFactorAdd	<p>Used to add a Bill Factor Value.</p> <p>This component invokes the ATC1BillFactor Inbound Web Service using the C1-BillFactorPhysicalBO Physical Business Object.</p>
C1-BillFactorDelete	<p>Used to delete a Bill Factor Value.</p> <p>This component invokes the ATC1BillFactor Inbound Web Service using the C1-BillFactorPhysicalBO Physical Business Object.</p>
C1-BillFactorUpdate	<p>Used to update a Bill Factor Value.</p> <p>This component invokes the ATC1BillFactor Inbound Web Service using the C1-BillFactorPhysicalBO Physical Business Object.</p>
C1-BillFactorRead	<p>Used to read a Bill Factor Value.</p> <p>This component invokes the ATC1BillFactor Inbound Web Service using the C1-BillFactorPhysicalBO Physical Business Object.</p>

Component	Description
C1-BillFactorValueAdd	Used to add a Bill Factor TOU Value. This component invokes the ATC1BillFactorValue Inbound Web Service using the C1-BillFactorValuePhysicalBO Physical Business Object.
C1-BillFactorValueDelete	Used to delete a Bill Factor TOU Value. This component invokes the ATC1BillFactorValue Inbound Web Service using the C1-BillFactorValuePhysicalBO Physical Business Object.
C1-BillFactorValueUpdate	Used to update a Bill Factor TOU Value. This component invokes the ATC1BillFactorValue Inbound Web Service using the C1-BillFactorValuePhysicalBO Physical Business Object.
C1-BillFactorValueRead	Used to read a Bill Factor TOU Value. This component invokes the ATC1BillFactorValue Inbound Web Service using the C1-BillFactorValuePhysicalBO Physical Business Object.
C1-BillFactorTOUValAdd	Used to add a Bill Factor TOU Value. This component invokes the ATC1BillFactorTOUValue Inbound Web Service using the C1-BillFactorTOUValAdd Business Object.
C1-BillFactorTOUValDelete	Used to delete a Bill Factor TOU Value. This component invokes the ATC1BillFactorTOUValue Inbound Web Service using the C1-BillFactorTOUValAdd Business Object.
C1-BillFactorTOUValUpdate	Used to update a Bill Factor TOU Value. This component invokes the ATC1BillFactorTOUValue Inbound Web Service using the C1-BillFactorTOUValAdd Business Object.
C1-BillFactorTOUValRead	Used to read a Bill Factor TOU Value. This component invokes the ATC1BillFactorTOUValue Inbound Web Service using the C1-BillFactorTOUValAdd Business Object.

Component	Description
C1-BillFactorIntervalValueAdd	Used to add a Bill Factor Interval Value. This component invokes the ATC1IntervalValueSet Inbound Web Service using the C1-IntervalValueSetPhysicalBO Business Object.
C1-BillFactorIntervalValueDelete	Used to delete a Bill Factor Interval Value. This component invokes the ATC1IntervalValueSet Inbound Web Service using the C1-IntervalValueSetPhysicalBO Business Object.
C1-BillFactorIntervalValueUpdate	Used to update a Bill Factor Interval Value. This component invokes the ATC1IntervalValueSet Inbound Web Service using the C1-IntervalValueSetPhysicalBO Business Object.
C1-BillFactorIntervalValueRead	Used to read a Bill Factor Interval Value. This component invokes the ATC1IntervalValueSet Inbound Web Service using the C1-IntervalValueSetPhysicalBO Business Object.
C1-CalculateServiceQuantityAdd	Used to add Calculate Service Quantity record. This component invokes the ATC1CalculateServiceQuantity Inbound Web Service using the C1-CalculateServiceQuantity Business Object.
C1-CalculateServiceQuantityDelete	Used to delete a Calculate Service Quantity record. This component invokes the ATC1CalculateServiceQuantity Inbound Web Service using the C1-CalculateServiceQuantity Business Object.
C1-CalculateServiceQuantityUpdate	Used to update a Calculate Service Quantity record. This component invokes the ATC1CalculateServiceQuantity Inbound Web Service using the C1-CalculateServiceQuantity Business Object.
C1-CalculateServiceQuantityRead	Used to read a Calculate Service Quantity record. This component invokes the ATC1CalculateServiceQuantity Inbound Web Service using the C1-CalculateServiceQuantity Business Object.

Component	Description
C1-CalculationGroupAdd	Used to add a Calculation Group. This component invokes the ATC1CalculationGroup Inbound Web Service using the C1-CalcGroupPhysicalBO Physical Business Object.
C1-CalculationGroupDelete	Used to delete a Calculation Group. This component invokes the ATC1CalculationGroup Inbound Web Service using the C1-CalcGroupPhysicalBO Physical Business Object.
C1-CalculationGroupRead	Used to read a Calculation Group. This component invokes the ATC1CalculationGroup Inbound Web Service using the C1-CalcGroupPhysicalBO Physical Business Object.
C1-CalculationGroupUpdate	Used to update a Calculation Group. This component invokes the ATC1CalculationGroup Inbound Web Service using the C1-CalcGroupPhysicalBO Physical Business Object.
C1-CalcLineCategoryAdd	Used to add a Calculation Line Category Type This component invokes the ATC1CalcLineCat Inbound Web Service using the C1-CalcLineCatPhysicalBO Physical Business Object.
C1-CalcLineCategoryDelete	Used to delete a Calculation Line Category Type This component invokes the ATC1CalcLineCat Inbound Web Service using the C1-CalcLineCatPhysicalBO Physical Business Object.
C1-CalcLineCategoryUpdate	Used to update a Calculation Line Category Type This component invokes the ATC1CalcLineCat Inbound Web Service using the C1-CalcLineCatPhysicalBO Physical Business Object.
C1-CalcLineCategoryRead	Used to read a Calculation Line Category Type This component invokes the ATC1CalcLineCat Inbound Web Service using the C1-CalcLineCatPhysicalBO Physical Business Object.

Component	Description
C1-CalcRuleEligibilityCriteriaAdd	Used to add a Calculation Rule Eligibility Criteria. This component invokes the ATC1CalcRuleElCrt Inbound Web Service using the C1-CalcRuleElCrtPhysicalBO Physical Business Object.
C1-CalcRuleEligibilityCriteriaDelete	Used to delete a Calculation Rule Eligibility Criteria. This component invokes the ATC1CalcRuleElCrt Inbound Web Service using the C1-CalcRuleElCrtPhysicalBO Physical Business Object.
C1-CalcRuleEligibilityCriteriaUpdate	Used to delete a Calculation Rule Eligibility Criteria. This component invokes the ATC1CalcRuleElCrt Inbound Web Service using the C1-CalcRuleElCrtPhysicalBO Physical Business Object.
C1-CalcRuleEligibilityCriteriaRead	Used to read a Calculation Rule Eligibility Criteria. This component invokes the ATC1CalcRuleElCrt Inbound Web Service using the C1-CalcRuleElCrtPhysicalBO Physical Business Object.
C1-CalcRuleEligibilityCriteriaAdd	Used to add a Calculation Rule Eligibility Criteria. This component invokes the ATC1CalcRuleReferredCalcGroup Inbound Web Service using the C1-CalcRuleElCrtPhysicalBO Physical Business Object.
C1-CalcRuleEligibilityCriteriaDelete	Used to delete a Calculation Rule Eligibility Criteria. This component invokes the ATC1CalcRuleReferredCalcGroup Inbound Web Service using the C1-CalcRuleElCrtPhysicalBO Physical Business Object.
C1-CalcRuleEligibilityCriteriaUpdate	Used to update a Calculation Rule Eligibility Criteria. This component invokes the ATC1CalcRuleReferredCalcGroup Inbound Web Service using the C1-CalcRuleElCrtPhysicalBO Physical Business Object.
C1-CalcRuleEligibilityCriteriaRead	Used to update a Calculation Rule Eligibility Criteria. This component invokes the ATC1CalcRuleReferredCalcGroup Inbound Web Service using the C1-CalcRuleElCrtPhysicalBO Physical Business Object.

Component	Description
C1-CalculateFinalValueAdd	<p>Used to add a calculation using Calculate final reading values Calculation Rule.</p> <p>This component invokes the ATC1CalculateFinalValue Inbound Web Service using the C1-CalculateFinalValue Business Object.</p>
C1-CalculateFinalValueDelete	<p>Used to delete a calculation using Calculate final reading values Calculation Rule.</p> <p>This component invokes the ATC1CalculateFinalValue Inbound Web Service using the C1-CalculateFinalValue Business Object.</p>
C1-CalculateFinalValueUpdate	<p>Used to delete a calculation using Calculate final reading values Calculation Rule.</p> <p>This component invokes the ATC1CalculateFinalValue Inbound Web Service using the C1-CalculateFinalValue Business Object.</p>
C1-CalculateFinalValueDelete	<p>Used to delete a calculation using Calculate final reading values Calculation Rule.</p> <p>This component invokes the ATC1CalculateFinalValue Inbound Web Service using the C1-CalculateFinalValue Business Object.</p>
C1-CalcMiscellaneousChargeAdd	<p>Used to add a calculation using Miscellaneous Charges Calculation Rule.</p> <p>This component invokes the ATC1CalculateMiscellaneousCharg Inbound Web Service using the C1-CalculateMiscellaneousCharg Business Object.</p>
C1-CalcMiscellaneousChargeDelete	<p>Used to delete a calculation using Miscellaneous Charges Calculation Rule.</p> <p>This component invokes the ATC1CalculateMiscellaneousCharg Inbound Web Service using the C1-CalculateMiscellaneousCharg Business Object.</p>
C1-CalcMiscellaneousChargeUpdate	<p>Used to delete a calculation using Miscellaneous Charges Calculation Rule.</p> <p>This component invokes the ATC1CalculateMiscellaneousCharg Inbound Web Service using the C1-CalculateMiscellaneousCharg Business Object.</p>

Component	Description
C1-CalcMiscellaneousChargeRead	<p>Used to read a calculation using Miscellaneous Charges Calculation Rule.</p> <p>This component invokes the ATC1CalculateMiscellaneousCharg Inbound Web Service using the C1-CalculateMiscellaneousCharg Business Object.</p>
C1-CopySQFromMasterBillSegmentAdd	<p>Used to read a calculation using Miscellaneous Charges Calculation Rule.</p> <p>This component invokes the ATC1CopySQFromMasterBillSegment Inbound Web Service using the C1-CopySQFromMasterBillSegment Business Object.</p>
C1-CopySQFromMasterBillSegment Delete	<p>Used to delete a calculation using Miscellaneous Charges Calculation Rule.</p> <p>This component invokes the ATC1CopySQFromMasterBillSegment Inbound Web Service using the C1-CopySQFromMasterBillSegment Business Object.</p>
C1-CopySQFromMasterBillSegment Update	<p>Used to update a calculation using Miscellaneous Charges Calculation Rule.</p> <p>This component invokes the ATC1CopySQFromMasterBillSegment Inbound Web Service using the C1-CopySQFromMasterBillSegment Business Object.</p>
C1-CopySQFromMasterBillSegmentRead	<p>Used to read a calculation using Miscellaneous Charges Calculation Rule.</p> <p>This component invokes the ATC1CopySQFromMasterBillSegment Inbound Web Service using the C1-CopySQFromMasterBillSegment Business Object.</p>
C1-CalcMiscellaneousChargeDelete	<p>Used to delete a calculation using Miscellaneous Charges Calculation Rule.</p> <p>This component invokes the ATC1CalculateMiscellaneousCharg Inbound Web Service using the C1-CalculateMiscellaneousCharg Business Object.</p>
C1-CalcMiscellaneousChargeUpdate	<p>Used to delete a calculation using Miscellaneous Charges Calculation Rule.</p> <p>This component invokes the ATC1CalculateMiscellaneousCharg Inbound Web Service using the C1-CalculateMiscellaneousCharg Business Object.</p>

Component	Description
C1-CalcMiscellaneousChargeRead	<p>Used to read a calculation using Miscellaneous Charges Calculation Rule.</p> <p>This component invokes the ATC1CalculateMiscellaneousCharg Inbound Web Service using the C1-CalculateMiscellaneousCharg Business Object.</p>
C1-CopySQFromMasterBillSegmentAdd	<p>Used to read a calculation using Miscellaneous Charges Calculation Rule.</p> <p>This component invokes the ATC1CopySQFromMasterBillSegment Inbound Web Service using the C1-CopySQFromMasterBillSegment Business Object.</p>
C1-CopySQFromMasterBillSegment Delete	<p>Used to delete a calculation using Miscellaneous Charges Calculation Rule.</p> <p>This component invokes the ATC1CopySQFromMasterBillSegment Inbound Web Service using the C1-CopySQFromMasterBillSegment Business Object.</p>
C1-CopySQFromMasterBillSegment Update	<p>Used to update a calculation using Miscellaneous Charges Calculation Rule.</p> <p>This component invokes the ATC1CopySQFromMasterBillSegment Inbound Web Service using the C1-CopySQFromMasterBillSegment Business Object.</p>
C1-CopySQFromMasterBillSegment Read	<p>Used to read a calculation using Miscellaneous Charges Calculation Rule.</p> <p>This component invokes the ATC1CopySQFromMasterBillSegment Inbound Web Service using the C1-CopySQFromMasterBillSegment Business Object.</p>
C1-DetermineDemandValueToPrice Add	<p>Used to add a calculation using Determine Demand Value To Price Calculation Rule.</p> <p>This component invokes the ATC1DetermineDemandValueToPrice Inbound Web Service using the C1-DetermineDemandValueToPrice Business Object.</p>
C1-DetermineDemandValueToPrice Delete	<p>Used to delete a calculation using Determine Demand Value To Price Calculation Rule.</p> <p>This component invokes the ATC1DetermineDemandValueToPrice Inbound Web Service using the C1-DetermineDemandValueToPrice Business Object.</p>

Component	Description
C1-DetermineDemandValueToPrice Update	<p>Used to update a calculation using Determine Demand Value To Price Calculation Rule.</p> <p>This component invokes the ATC1DetermineDemandValueToPrice Inbound Web Service using the C1-DetermineDemandValueToPrice Business Object.</p>
C1-DetermineDemandValueToPriceRead	<p>Used to read a calculation using Determine Demand Value To Price Calculation Rule.</p> <p>This component invokes the ATC1DetermineDemandValueToPrice Inbound Web Service using the C1-DetermineDemandValueToPrice Business Object.</p>
C1-FlatChargeAdd	<p>Used to add a calculation using Flat Charge calculation rule.</p> <p>This component invokes the ATC1FlatCharge Inbound Web Service using the C1-FlatCharge Business Object.</p>
C1-FlatChargeDelete	<p>Used to delete a calculation using Flat Charge calculation rule.</p> <p>This component invokes the ATC1FlatCharge Inbound Web Service using the C1-FlatCharge Business Object.</p>
C1-FlatChargeUpdate	<p>Used to delete a calculation using Flat Charge calculation rule.</p> <p>This component invokes the ATC1FlatCharge Inbound Web Service using the C1-FlatCharge Business Object.</p>
C1-FlatChargeRead	<p>Used to delete a calculation using Flat Charge calculation rule.</p> <p>This component invokes the ATC1FlatCharge Inbound Web Service using the C1-FlatCharge Business Object.</p>
C1-GetSubUsageRequestSQAdd	<p>Used to add a calculation using Get Sub-Usage Request SQ Calculation Rule.</p> <p>This component invokes the ATC1GetSubUsageRequestSQ Inbound Web Service using the C1-GetSubUsageRequestSQ Business Object.</p>

Component	Description
C1-GetSubUsageRequestSQDelete	<p>Used to delete a calculation using Get Sub-Usage Request SQ Calculation Rule.</p> <p>This component invokes the ATC1GetSubUsageRequestSQ Inbound Web Service using the C1-GetSubUsageRequestSQ Business Object.</p>
C1-GetSubUsageRequestSQUpdate	<p>Used to update a calculation using Get Sub-Usage Request SQ Calculation Rule.</p> <p>This component invokes the ATC1GetSubUsageRequestSQ Inbound Web Service using the C1-GetSubUsageRequestSQ Business Object.</p>
C1-GetSubUsageRequestSQRead	<p>Used to read a calculation using Get Sub-Usage Request SQ Calculation Rule.</p> <p>This component invokes the ATC1GetSubUsageRequestSQ Inbound Web Service using the C1-GetSubUsageRequestSQ Business Object.</p>
C1-ItemTypeChargeAdd	<p>Used to read a calculation using Item Type Charge Calculation rule.</p> <p>This component invokes the ATC1ItemTypeCharge Inbound Web Service using the C1-ItemType Business Object.</p>
C1-ItemTypeChargeDelete	<p>Used to delete a calculation using Item Type Charge Calculation rule.</p> <p>This component invokes the ATC1ItemTypeCharge Inbound Web Service using the C1-ItemType Business Object.</p>
C1-ItemTypeChargeUpdate	<p>Used to update a calculation using Item Type Charge Calculation rule.</p> <p>This component invokes the ATC1ItemTypeCharge Inbound Web Service using the C1-ItemType Business Object.</p>
C1-ItemTypeChargeRead	<p>Used to read a calculation using Item Type Charge Calculation rule.</p> <p>This component invokes the ATC1ItemTypeCharge Inbound Web Service using the C1-ItemType Business Object.</p>

Component	Description
C1-MathAdd	<p>Used to add a calculation using Math Calculation rule.</p> <p>This component invokes the ATC1Math Inbound Web Service using the C1-Math Business Object.</p>
C1-MathDelete	<p>Used to delete a calculation using Math Calculation rule.</p> <p>This component invokes the ATC1Math Inbound Web Service using the C1-Math Business Object.</p>
C1-MathUpdate	<p>Used to update a calculation using Math Calculation rule.</p> <p>This component invokes the ATC1Math Inbound Web Service using the C1-Math Business Object.</p>
C1-MathRead	<p>Used to read a calculation using Math Calculation rule.</p> <p>This component invokes the ATC1Math Inbound Web Service using the C1-Math Business Object.</p>
C1-MaximumAdd	<p>Used to read a calculation using maximum Calculation rule.</p> <p>This component invokes the ATC1Maximum Inbound Web Service using the C1-Maximum Business Object.</p>
C1-MaximumDelete	<p>Used to read a calculation using maximum Calculation rule.</p> <p>This component invokes the ATC1Maximum Inbound Web Service using the C1-Maximum Business Object.</p>
C1-MaximumUpdate	<p>Used to update a calculation using maximum Calculation rule.</p> <p>This component invokes the ATC1Maximum Inbound Web Service using the C1-Maximum Business Object.</p>
C1-MaximumUpdate	<p>Used to delete a calculation using Maximum Calculation rule.</p> <p>This component invokes the ATC1Maximum Inbound Web Service using the C1-Maximum Business Object.</p>

Component	Description
C1-MinimumAdd	<p>Used to add a calculation using Minimum Calculation rule.</p> <p>This component invokes the ATC1Minimum Inbound Web Service using the C1-Minimum Business Object.</p>
C1-MinimumDelete	<p>Used to delete a calculation using Minimum Calculation rule.</p> <p>This component invokes the ATC1Minimum Inbound Web Service using the C1-Minimum Business Object.</p>
C1-MinimumUpdate	<p>Used to update a calculation using Minimum Calculation rule.</p> <p>This component invokes the ATC1Minimum Inbound Web Service using the C1-Minimum Business Object.</p>
C1-MinimumRead	<p>Used to read a calculation using Minimum Calculation rule.</p> <p>This component invokes the ATC1Minimum Inbound Web Service using the C1-Minimum Business Object.</p>
C1-RateCheck	<p>Used for Rate Checking.</p> <p>This component invokes the ATC1RateCheck Inbound Web Service using the C1-RateApplication Business Service.</p>
C1-RateComponentAdd	<p>Used to add a Rate Component record.</p> <p>This component invokes the ATC1RateComponent Inbound Web Service using the C1-RateComponentPhysicalBO Physical Business Object.</p>
C1-RateComponentDelete	<p>Used to delete a Rate Component record.</p> <p>This component invokes the ATC1RateComponent Inbound Web Service using the C1-RateComponentPhysicalBO Physical Business Object.</p>
C1-RateComponentRead	<p>Used to read a Rate Component record.</p> <p>This component invokes the ATC1RateComponent Inbound Web Service using the C1-RateComponentPhysicalBO Physical Business Object.</p>

Component	Description
C1-RateComponentUpdate	Used to update a Rate Component record. This component invokes the ATC1RateComponent Inbound Web Service using the C1-RateComponentPhysicalBO Physical Business Object.
C1-RateScheduleV1Add	Used to add a Rate Schedule V1 record. This component invokes the ATC1RateScheduleV1 Inbound Web Service using the C1-RateSchedulePhysicalBO Physical Business Object.
C1-RateScheduleV1Delete	Used to delete a Rate Schedule V1 record. This component invokes the ATC1RateScheduleV1 Inbound Web Service using the C1-RateSchedulePhysicalBO Physical Business Object.
C1-RateScheduleV1Read	Used to read a Rate Schedule V1 record. This component invokes the ATC1RateScheduleV1 Inbound Web Service using the C1-RateSchedulePhysicalBO Physical Business Object.
C1-RateScheduleV1Update	Used to update a Rate Schedule V1 record This component invokes the ATC1RateScheduleV1 Inbound Web Service using the C1-RateSchedulePhysicalBO Physical Business Object.
C1-RateScheduleV2Add	Used to add a Rate Schedule V1 record. This component invokes the ATC1RateScheduleV2 Inbound Web Service using the C1-RateScheduleV2 Business Object.
C1-RateScheduleV2Read	Used to read a Rate Schedule V1 record. This component invokes the ATC1RateScheduleV2 Inbound Web Service using the C1-RateScheduleV2 Business Object.
C1-RateScheduleV2Update	Used to update a Rate Schedule V1 record. This component invokes the ATC1RateScheduleV2 Inbound Web Service using the C1-RateScheduleV2 Business Object.
C1-RateVersionAdd	Used to add a Rate Version record. This component invokes the ATC1RateVersion Inbound Web Service using the C1-RateVersionPhysicalBO Physical Business Object.

Component	Description
C1-RateVersionDelete	Used to delete a Rate Version record. This component invokes the ATC1RateVersion Inbound Web Service using the C1-RateVersionPhysicalBO Physical Business Object.
C1-RateVersionRead	Used to read a Rate Version record. This component invokes the ATC1RateVersion Inbound Web Service using the C1-RateVersionPhysicalBO Physical Business Object.
C1-RateVersionUpdate	Used to update a Rate Version record. This component invokes the ATC1RateVersion Inbound Web Service using the C1-RateVersionPhysicalBO Physical Business Object.
C1-ServiceQuantityAdd	Used to add a Service Quantity charge record. This component invokes the ATC1ServiceQuantity Inbound Web Service using the Business Object.
C1-ServiceQuantityDelete	Used to delete a Service Quantity charge record. This component invokes the ATC1ServiceQuantity Inbound Web Service using the Business Object.
C1-ServiceQuantityRead	Used to read a Service Quantity charge record. This component invokes the ATC1ServiceQuantity Inbound Web Service using the Business Object.
C1-ServiceQuantityUpdate	Used to update a Service Quantity charge record. This component invokes the ATC1ServiceQuantity Inbound Web Service using the Business Object.
C1-SimpleSummaryAdd	Used to add a Simple Summary charge record. This component invokes the ATC1SimpleSummary Inbound Web Service using the Business Object.
C1-SimpleSummaryDelete	Used to delete a Simple Summary charge record. This component invokes the ATC1SimpleSummary Inbound Web Service using the Business Object.
C1-SimpleSummaryRead	Used to read a Simple Summary charge record. This component invokes the ATC1SimpleSummary Inbound Web Service using the Business Object.
C1-SimpleSummaryUpdate	Used to update a Simple Summary charge record. This component invokes the ATC1SimpleSummary Inbound Web Service using the Business Object.

Component	Description
C1-SteppedSQAdd	Used to add a Stepped SQ charge record. This component invokes the ATC1SteppedSQ Inbound Web Service using the Business Object.
C1-SteppedSQDelete	Used to add read a Stepped SQ charge record. This component invokes the ATC1SteppedSQ Inbound Web Service using the Business Object.
C1-SteppedSQRead	Used to read a Stepped SQ charge record. This component invokes the ATC1SteppedSQ Inbound Web Service using the Business Object.
C1-SteppedSQUpdate	Used to update a Stepped SQ charge record. This component invokes the ATC1SteppedSQ Inbound Web Service using the Business Object.
C1-SummaryAdd	Used to add a Summary charge record. This component invokes the ATC1Summary Inbound Web Service using the Business Object.
C1-SummaryDelete	Used to delete a Summary charge record. This component invokes the ATC1Summary Inbound Web Service using the Business Object.
C1-SummaryRead	Used to read a Summary charge record. This component invokes the ATC1Summary Inbound Web Service using the Physical Business Object.
C1-SummaryUpdate	Used to update a Summary charge record. This component invokes the ATC1Summary Inbound Web Service using the Business Object.

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Component	Description
D2-SubIntAdjustmentVEE	Performs adjustments to consumption; the changes to consumption will be validated against the readings contained prior to and subsequent to the change made. This component invokes the D2-SubIntAdjustmentVEE Business Object using the ATD2SubIntAdjustmentVEE Inbound Web Service.

Component	Description
D1-VEEGroup	<p>Used to create a VEE Group.</p> <p>This component invokes the D1-VEEGroup Business Object using the ATD1VEEGroup Inbound Web Service.</p>
D2-NegativeConsumptionCheck	<p>Used to create a Negative-Consumption Check VEE Rule.</p> <p>This component invokes the D2-NegativeConsumptionCheck Business Object using the ATD2NegativeConsumptionCheck Inbound Web Service.</p>
D2-RegisterMultiplierCheck	<p>Used to create a Multiplier Check VEE Rule.</p> <p>This component invokes the D2-RegisterMultiplierCheck Business Object using the ATD2RegisterMultiplierCheck Inbound Web Service.</p>
D2-IntervalReplacementRule	<p>Used to create an IntervalReplacementRule VEE rule.</p> <p>This component invokes the D2-IntervalReplacementRule Business Object using the ATD2IntervalReplacementRule Inbound Web Service.</p>
D2-IntervalSpikeCheck	<p>Used to create an IntervalSpikeCheck VEE rule.</p> <p>This component invokes the D2-IntervalSpikeCheck Business Object using the ATD2IntervalSpikeCheck Inbound Web Service.</p>
D2-ScalarReplacementRule	<p>Used to create a ScalarReplacementRule VEE rule.</p> <p>This component invokes the D2-ScalarReplacementRule Business Object using the ATD2ScalarReplacementRule Inbound Web Service.</p>
D1-VEERuleSuccessTermination	<p>Used to create a VEERuleSuccessTermination VEE rule.</p> <p>This component invokes the D1-VEERuleSuccessTermination Business Object using the ATD1VEERuleSuccessTermination Inbound Web Service.</p>
D2-IntervalAveragingEstimation	<p>Describes Interval Averaging Estimation.</p> <p>This component invokes the D2-IntervalAveragingEstimation Business Object using the ATD2IntervalAveragingEstimation Inbound Web Service.</p>

Component	Description
D2-IntervalProfileEstimation	<p>Describes Interval Profile Estimation.</p> <p>This component invokes the D2-IntervalProfileEstimation Business Object using the ATD2IntervalProfileEstimation Inbound Web Service.</p>
D2-IntervalSizeValidation	<p>Describes Interval Size Validation.</p> <p>This component invokes the D2-IntervalSizeValidation Business Object using the ATD2IntervalSizeValidation Inbound Web Service.</p>
D2-RaiseMissingQuantityExcp	<p>Describes Raise Missing Quantity Exception.</p> <p>This component invokes the D2-RaiseMissingQuantityExcp Business Object using the ATD2RaiseMissingQuantityExcp Inbound Web Service.</p>
D1-VEERuleReferredVEEGroup	<p>Calls the VEE processor to execute the rules for the VEE group configured on the rule.</p> <p>This component invokes the D1-VEERuleReferredVEEGroup Business Object using the ATD1VEERuleReferredVEEGroup Inbound Web Service.</p>
D2-SSMeterReadTaskType	<p>Holds the default values such as measurement condition, service provider, and data source used in self-service meter read creation. To Do type and role, if specified will be used when reporting errors that occur during IMD creation.</p> <p>This component invokes the D2-SSMeterReadTaskType Business Object using the ATD2SSMeterReadTaskType Inbound Web Service.</p>
D2-ProlongedEstimationCheck	<p>Describes ProlongedEstimationCheck.</p> <p>This component invokes the D2-ProlongedEstimationCheck Business Object using the ATD2 ProlongedEstimationCheck Inbound Web Service.</p>
D1-DuplicateIMDCheck	<p>Checks whether the current IMD is a duplicate of one already received for the same measuring component.</p> <p>This component produces a VEE exception of the type and severity defined on the rule when it is configured.</p> <p>It invokes the D1-DuplicateIMDCheck Business Object using the ATD1DuplicateIMDCheck Inbound Web Service.</p>

Component	Description
D1-VEERuleGroupFactor	<p>Describes the VEE Rule group factor.</p> <p>This component invokes the D1-VEERuleGroupFactor Business Object using the ATD1VEERuleGroupFactor Inbound Web Service.</p>
D2-FinalMeasurementValidation	<p>Describes the Final Measurement Validation.</p> <p>This component invokes the D2-FinalMeasurementValidation Business Object using the ATD2FinalMeasurementValidation Inbound Web Service.</p>
D2-ScalarProfileEstimation	<p>Used to create a ScalarProfileEstimation VEE Rule.</p> <p>This component invokes the D2-ScalarProfileEstimation Business Object using the ATD2ScalarProfileEstimation Inbound Web Service.</p>
D2-SumCheck	<p>Used to create a SumCheck VEE Rule.</p> <p>This component invokes the D2-SumCheck Business Object using the ATD2SumCheck Inbound Web Service.</p>
D2-ScalarCalcFromInterval	<p>Describes Scalar Calculation from Interval.</p> <p>This component invokes the D2-ScalarCalcFromInterval Business Object using the ATD2ScalarCalcFromInterval Inbound Web Service.</p>
D2-ScalarEstimation	<p>Describes the Describes Scalar Estimation VEE Rule.</p> <p>This component invokes the D2-ScalarEstimation Business Object using the ATD2ScalarEstimation Inbound Web Service.</p>
D2-UOMCheck	<p>Used to create UOM Check VEE rule.</p> <p>This component invokes the D2-UOMCheck Business Object using the ATD2UOMCheck Inbound Web Service.</p>
D2-ZeroConsumptionCheck	<p>Used to create Zero Consumption Check VEE rule.</p> <p>This component invokes the D2-ZeroConsumptionCheck Business Object using the ATD2ZeroConsumptionCheck Inbound Web Service.</p>

Component	Description
D1-VEERuleExceptionHandler	<p>Used to create a VEERuleExceptionHandler VEE Rule.</p> <p>This component invokes the D1-VEERuleExceptionHandler Business Object using the ATD1VEERuleExceptionHandler Inbound Web Service.</p>
D2-EnsureIMDExistsForSibling	<p>Used to create a EnsureIMDExistsForSibling VEE rule.</p> <p>This component invokes the D2-EnsureIMDExistsForSibling Business Object using the ATD2EnsureIMDExistsForSibling Inbound Web Service.</p>
D2-IntervalAdjustmentFrmScalar	<p>Used to create a IntervalAdjustmentFrmScalar VEE rule.</p> <p>This component invokes the D2-IntervalAdjustmentFrmScalar Business Object using the ATD2IntervalAdjustmentFrmScalar Inbound Web Service.</p>
D2-IntervalInterpolationEst	<p>Used to create an IntervalInterpolationEst VEE rule.</p> <p>This component invokes the D2-IntervalInterpolationEst Business Object using the ATD2IntervalInterpolationEst Inbound Web Service.</p>
D2-GetSubtractiveInterval	<p>Allows the configuration of subtractive interval data retrieval during usage transaction processing. The rule records service quantities per service point and measuring component - which means that subtractive interval curves for different measuring components.</p> <p>This component invokes the D2-GetSubtractiveInterval Business Object using the ATD2GetSubtractiveInterval Inbound Web Service.</p>
D1-MeterReadDownloadActType	<p>Used to create a MeterReadDownloadActType Activity Type.</p> <p>This component invokes the D1-MeterReadDownloadActType Business Object using the ATD1MeterReadDownloadActType Inbound Web Service.</p>

Component	Description
D1-PairedEventLastDvcEvtType	<p>Used to create a PairedEventLastDvcEvtType Device Event Type.</p> <p>This component invokes the D1-PairedEventLastDvcEvtType Business Object using the ATD1PairedEventLastDvcEvtType Inbound Web Service.</p>
D1-StandardDeviceEventType	<p>Used to create a StandardDeviceEventType Device Event Type.</p> <p>This component invokes the D1-StandardDeviceEventType Business Object using the ATD1StandardDeviceEventType Inbound Web Service.</p>
D1-UTCorrectnPrcessrActvtyType	<p>Defines the activity BO to use in the creation of a Usage Transaction Correction Processor. This component also defines the general category of these activities as a Correction Processor.</p> <p>The component invokes the D1-UTCorrectnPrcessrActvtyType Business Object using the ATD1UTCorrectnPrcessrActvtyType Inbound Web Service.</p>
D1-RemoteConnectType	<p>Describes configuration parameters required for the Remote Connect command activity, including automated retry and command time-out options.</p> <p>This component allows the definition of a Service Issue Monitor Type resulting in the creation of a Service Issue Monitor of the configured type if a Remote Connect command activity has failed.</p> <p>The component invokes the D1-RemoteConnectType Business Object using the ATD1RemoteConnectType Inbound Web Service.</p>
D1-PairedEventFirstDvcEvtType	<p>Describes the Device Event Type - Paired Event (First).</p> <p>This component invokes the D1-PairedEventFirstDvcEvtType Business Object using the ATD1PairedEventFirstDvcEvtType Inbound Web Service.</p>
D1-DeviceWithDurationActType	<p>Describes the Device Activity with Duration Type.</p> <p>This component invokes the D1-DeviceWithDurationActType Business Object using the ATD1DeviceWithDurationActType Inbound Web Service.</p>

Component	Description
D2-SubMeasurementAggType	<p>Describes the Sub Measurement Aggregator Type.</p> <p>This component invokes the D2-SubMeasurementAggType Business Object using the ATD2SubMeasurementAggType Inbound Web Service.</p>
D2-MasterMsmtAggregatorType	<p>Describes the Master Measurement Aggregator Type.</p> <p>This component invokes the D2-MasterMsmtAggregatorType Business Object using the ATD2MasterMsmtAggregatorType Inbound Web Service.</p>
D2-ActivityTypeAggDimScanner	<p>Describes the Aggregator Dimension Scanner Activity Type.</p> <p>This component invokes the D2-ActivityTypeAggDimScanner Business Object using the ATD2ActivityTypeAggDimScanner Inbound Web Service.</p>
D2-AggregatorType	<p>Used to create an AggregatorType Measuring Component Type.</p> <p>This component invokes the D2-AggregatorType Business Object using the ATD2AggregatorType Inbound Web Service.</p>
D1-IntervalChannelTypePhysical	<p>Used to create a IntervalChannelTypePhysical.</p> <p>This component invokes the D1-IntervalChannelTypePhysical Business Object using the ATD1IntervalChannelTypePhysical Inbound Web Service.</p>
D1-MeasurementCycleSchedule	<p>Used to create a MeasurementCycleSchedule.</p> <p>This component invokes the D1-MeasurementCycleSchedule Business Object using the ATD1MeasurementCycleSchedule Inbound Web Service.</p>
D1-ReaderRemarkType	<p>Used to create a ReaderRemarkType.</p> <p>This component invokes the D1-ReaderRemarkType Business Object using the ATD1ReaderRemarkType Inbound Web Service.</p>
D1-ServiceIssueMonitorType	<p>Used to create a ServiceIssueMonitorType.</p> <p>This component invokes the D1-ServiceIssueMonitorType Business Object using the ATD1ServiceIssueMonitorType Inbound Web Service.</p>

Component	Description
D2-MsrmtQuantityAggScannerType	Used to create a MsrmtQuantityAggScannerType. This component invokes the D2-MsrmtQuantityAggScannerType Business Object using the ATD2MsrmtQuantityAggScannerType Inbound Web Service.
D2-TOUGroup	Used to create a TOUGroup. This component invokes the D2-TOUGroup Business Object using the ATD2TOUGroup Inbound Web Service.
D2-VEERuleHighLowCheck	Used to create a VEERuleHighLowCheck. This component invokes the D2-VEERuleHighLowCheck Business Object using the ATD2VEERuleHighLowCheck Inbound Web Service.
D1-HowToCreateMCInformation	Used to create a HowToCreateMCInformation. This component invokes the D1-HowToCreateMCInformation Business Object using the ATD1HowToCreateMCInformation Inbound Web Service.
D1-HowToSendActivityResponse	Used to create a HowToSendActivityResponse. This component invokes the D1-HowToSendActivityResponse Business Object using the ATD1HowToSendActivityResponse Inbound Web Service.
D1-AvgDailyEstItemConsumption	Used to create a AvgDailyEstItemConsumption. This component invokes the D1-AvgDailyEstItemConsumption Business Object using the ATD1AvgDailyEstItemConsumption Inbound Web Service.
D1-VEEEligibilityCriteria	Used to create a VEEEligibilityCriteria. This component invokes the D1-VEEEligibilityCriteria Business Object using the ATD1VEEEligibilityCriteria Inbound Web Service.
D2-VerifyUomTouSqimCExistForUs	Used to create a VerifyUomTouSqimCExistForUs. This component invokes the D2-VerifyUomTouSqimCExistForUs Business Object using the ATD2VerifyUomTouSqimCExistForUs Inbound Web Service.

Component	Description
D1-DeviceEventSeeder	Used to create a DeviceEventSeeder. This component invokes the D1-DeviceEventSeeder Business Object using the ATD1DeviceEventSeeder Inbound Web Service.
D1-FieldActivity	Used to create a FieldActivity. This component invokes the D1-FieldActivity Business Object using the ATD1FieldActivity Inbound Web Service.
D1-ReaderRemark	Used to create a ReaderRemark. This component invokes the D1-ReaderRemark Business Object using the ATD1ReaderRemark Inbound Web Service.
D1-TimeZoneTranslationLookup	Used to create a TimeZoneTranslationLookup. This component invokes the D1-ATD1TimeZoneTranslationLookup Business Object using the ATD1ReaderRemark Inbound Web Service.
D2-UsageCalculationGroupLookup	Used to create a UsageCalculationGroupLookup. This component invokes the D2-UsageCalculationGroupLookup Business Object using the ATD2UsageCalculationGroupLookup Inbound Web Service.
D2-MDMMasterConfig	Used to perform actions such as ADD, READ, UPDATE, and DELETE a MDMMasterConfig. This component invokes the D2-MDMMasterConfig Business Object using the ATD2MDMMasterConfig Inbound Web Service.
D2-MDMMasterConfig	Used to perform actions such as ADD, READ, UPDATE, and DELETE a MDMMasterConfig. This component invokes the D2-MDMMasterConfig Business Object using the ATD2MDMMasterConfig Inbound Web Service.
D2-MtrCommTrckngAggregatorType	Used to perform actions such as ADD, READ, UPDATE, and DELETE a MtrCommTrckngAggregatorType. This component invokes the D2-MtrCommTrckngAggregatorType Business Object using the ATD2MtrCommTrckngAggregatorType Inbound Web Service.

Component	Description
D1-EstimationSuppressionType	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a EstimationSuppressionType.</p> <p>This component invokes the D1-EstimationSuppressionType Business Object using the ATD1EstimationSuppressionType Inbound Web Service.</p>
D2-InactiveMeasurementCheck	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a InactiveMeasurementCheck VEE Rule.</p> <p>This component invokes the D1-InactiveMeasurementCheck Business Object using the ATD2InactiveMeasurementCheck Inbound Web Service.</p>
D1-ChannelStatisticsType	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a ChannelStatisticsType.</p> <p>This component invokes the D1-ChannelStatisticsType Business Object using the ATD1ChannelStatisticsType Inbound Web Service.</p>
D1-ChannelStatistics	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a ChannelStatistics.</p> <p>This component invokes the D1- ChannelStatistics Business Object using the ATD1ChannelStatistics Inbound Web Service.</p>
D1-FacilityLite	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a FacilityLite.</p> <p>This component invokes the D1- FacilityLite Business Object using the ATD1FacilityLite Inbound Web Service.</p>
D1-SpecificationLookup	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a SpecificationLookup.</p> <p>This component invokes the D1-SpecificationLookup Business Object using the ATD1SpecificationLookup Inbound Web Service.</p>
D1-MeasuringCompTypLite	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a MeasuringCompTypLite.</p> <p>This component invokes the D1-MeasuringCompTypLite Business Object using the ATD1MeasuringCompTypLite Inbound Web Service.</p>

Component	Description
D1-GetDvcFrmIdenTypFlag	Used to retrieve Device ID By Identifier and Type Flag using the ATD1 GetDvcFrmIdenTypFlag Inbound Web Service.
D1-GetSimdIdFromImd	Used to retrieve Simd ID By IMD ID using the ATD1GetSimdIdFromImd Inbound Web Service.
D1-GetMCFrmDvcExtId	Used to retrieve Measuring Component ID from Device External ID using the ATD1GetMCFrmDvcExtId Inbound Web Service.
D1-GetProductKeyFromSync	Used to Get Product Key from Sync Request ID using the ATD1 GetProductKeyFromSync Inbound Web Service.
D1-GetUsageFromExtID	Used to retrieve Usage ID from CCB Usage ID using the ATD1 GetUsageFromExtID Inbound Web Service.
D2-GetUSFromExtID	Used to retrieve US ID from External ID using the ATD1 GetUSFromExtID Inbound Web Service.
D1-GetDCFrmDvcExtId	Used to retrieve DC ID from External ID using the ATD1GetDCFrmDvcExtId Inbound Web Service.
D1-GetInstEvtFromDvcExId	Used to retrieve Install Event ID from Device External ID using ATD1GetInstEvtFromDvcExId Inbound Web Service.
D1-GetInstEvtFrmSPExtId	Used to retrieve Install Event ID from Service Point External ID using the ATD1GetInstEvtFrmSPExtId Inbound Web Service.
D1-GetMCFromExtID	Used to retrieve Measuring Component ID from External ID using the ATD1GetMCFromExtID Inbound Web Service.
D1-GetContactFromExtID	Used to retrieve Contact ID from External ID using the ATD1GetContactFromExtID Inbound Web Service.
D1-GetSpFromExtID	Used to retrieve Service Point ID from External ID using the ATD1GetSpFromExtID Inbound Web Service.
D1-GetSyncReqIdFrmExtId	Used to retrieve Sync Request ID from External ID using the ATD1GetSyncReqIdFrmExtId Inbound Web Service.

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Component	Description
D2- MtrCommTrckgDimScanner	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a MtrCommTrckgDimScanner.</p> <p>This component invokes the D2-MtrCommTrckgDimScanner Business Object using the ATD2MtrCommTrckgDimScanner Inbound Web Service.</p>
D2- MtrCommTrckgDimScanner	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a MtrCommTrckgDimScanner.</p> <p>This component invokes the D2-MtrCommTrckgDimScanner Business Object using the ATD2MtrCommTrckgDimScanner Inbound Web Service.</p>
D1-EstimationSuppression	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a EstimationSuppression.</p> <p>This component invokes the D2-EstimationSuppression Business Object using the ATD2EstimationSuppression Inbound Web Service.</p>
D1-InitialLoadIMDSubtrInterval	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a InitialLoadIMDSubtrInterval.</p> <p>This component invokes the D1-InitialLoadIMDSubtrInterval Business Object using the ATD1InitialLoadIMDSubtrInterval Inbound Web Service.</p>
D1-EstimationIMDSubtrInterval	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a EstimationIMDSubtrInterval.</p> <p>This component invokes the D1-EstimationIMDSubtrInterval Business Object using the ATD1EstimationIMDSubtrInterval Inbound Web Service.</p>
D1-ManualIMDSubtrInterval	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a ManualIMDSubtrInterval.</p> <p>This component invokes the D1-ManualIMDSubtrInterval Business Object using the ATD1ManualIMDSubtrInterval Inbound Web Service.</p>

Component	Description
D1-SystemIMDSubtrInterval	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a SystemIMDSubtrInterval.</p> <p>This component invokes the D1-SystemIMDSubtrInterval Business Object using the ATD1SystemIMDSubtrInterval Inbound Web Service.</p>
D1-SubtractiveIntvalMeasurement	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a SubtractiveIntvalMeasurement.</p> <p>This component invokes the D1-SubtractiveIntvalMeasurement Business Object using the ATD1SystemIMDSubtrInterval Inbound Web Service.</p>
D1-IntrvlChanTypPhysSubtractiv	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a IntrvlChanTypPhysSubtractiv.</p> <p>This component invokes the D1-IntrvlChanTypPhysSubtractiv Business Object using the ATD1IntrvlChanTypPhysSubtractiv Inbound Web Service.</p>
D1-IntervalChannelSubtractive	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a IntervalChannelSubtractive.</p> <p>This component invokes the D1-IntervalChannelSubtractive Business Object using the ATD1IntervalChannelSubtractive Inbound Web Service.</p>

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Component	Description
D7-AddMeterReadJobIntervalType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a SSN - Add Meter Read Job (Interval) Type outbound communication type.</p> <p>This component invokes the D7-AddMeterReadJobIntervalType Business Object using the ATD7AddMeterReadJobIntervalType Inbound Web Service.</p>

Component	Description
D7-AddMeterReadJobScalarType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a SSN - Add Meter Read Job (Scalar) Type outbound communication type.</p> <p>This component invokes the D7-AddMeterReadJobScalarType Business Object using the ATD7AddMeterReadJobScalarType Inbound Web Service.</p>
D7-MeterReadInterRespType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a SSN - Meter Read Response (Interval) Type inbound communication type.</p> <p>This component invokes the D7-MeterReadInterRespType Business Object using the ATD7MeterReadInterRespType Inbound Web Service.</p>
D7-MeterReadRespScalarType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a SSN - Meter Read Response (Scalar) Type inbound communication type.</p> <p>This component invokes the D7-MeterReadRespScalarType Business Object using the ATD7MeterReadRespScalarType Inbound Web Service.</p>
D7-DeviceEventMappingLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Value for SSN Device Event Mapping extendable lookup.</p> <p>This component invokes the D7-DeviceEventMappingLookup Business Object using the ATD7DeviceEventMappingLookup Inbound Web Service.</p>
D7-DataTimeZoneLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Value for SSN Data Time Zone extendable lookup.</p> <p>This component invokes the D7-DataTimeZoneLookup Business Object using the ATD7DataTimeZoneLookup Inbound Web Service.</p>
D7-AddPingJobType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN Add Ping Job Type record.</p> <p>This component invokes the D7-AddPingJobType Business Object using the ATD7AddPingJobType Inbound Web Service.</p>

Component	Description
D7-DeviceStatusLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN Device Status record.</p> <p>This component invokes the D7-DeviceStatusLookup Business Object using the ATD7DeviceStatusLookup Inbound Web Service.</p>
D7-ExecutionStatusLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN Execution Status record.</p> <p>This component invokes the D7-ExecutionStatusLookup Business Object using the ATD7ExecutionStatusLookup Inbound Web Service.</p>
D7-GetStatusResponseType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN Get Status Response Type record.</p> <p>This component invokes the D7-GetStatusResponseType Business Object using the ATD7GetStatusResponseType Inbound Web Service.</p>
D7-GetStatusType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN Get Status Type record.</p> <p>This component invokes the D7-GetStatusType Business Object using the ATD7GetStatusType Inbound Web Service.</p>
D7-PingJobRespType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN Ping Job Response Type record.</p> <p>This component invokes the D7-PingJobRespType Business Object using the ATD7PingJobRespType Inbound Web Service.</p>
D7-PriorityLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN Priority record.</p> <p>This component invokes the D7-PriorityLookup Business Object using the ATD7PriorityLookup Inbound Web Service.</p>

Component	Description
D7-ProvisioningActionLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN Provisioning Action record.</p> <p>This component invokes the D7-ProvisioningActionLookup Business Object using the ATD7ProvisioningActionLookup Inbound Web Service.</p>
D7-ProvisioningCommandStatus	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN Provisioning Command Status record.</p> <p>This component invokes the D7-ProvisioningCommandStatus Business Object using the ATD7ProvisioningCommandStatus Inbound Web Service.</p>
D7-ProvisioningDataType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN Provisioning Data Type record.</p> <p>This component invokes the D7-ProvisioningDataType Business Object using the ATD7ProvisioningDataType Inbound Web Service.</p>
D7-SSNVersionLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN SSN Version record.</p> <p>This component invokes the D7-SSNVersionLookup Business Object using the ATD7SSNVersionLookup Inbound Web Service.</p>
D7-StatusFlagNameLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN Status Flag Name record.</p> <p>This component invokes the D7-StatusFlagNameLookup Business Object using the ATD7StatusFlagNameLookup Inbound Web Service.</p>
D7-ChannelStatusLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Channel Status Lookup for SSN adapter.</p> <p>This component invokes the D7-ChannelStatusLookup Business Object using the ATD7ChannelStatusLookup Inbound Web Service.</p>

Component	Description
D7-ConnectDisconRespType	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Connect Disconnect Response Type for SSN adapter.</p> <p>This component invokes the D7-ConnectDisconRespType Business Object using the ATD7ConnectDisconRespType Inbound Web Service.</p>
D7-ConnectDisconnectType	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Connect Disconnect Type for SSN adapter.</p> <p>This component invokes the D7-ConnectDisconType Business Object using the ATD7ConnectDisconType Inbound Web Service.</p>
D7-HeadendSQILookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Headend SQI Lookup for SSN adapter.</p> <p>This component invokes the D7-HeadendSQILookup Business Object using the ATD7HeadendSQILookup Inbound Web Service.</p>
D7-HeadendTOULookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Headend TOU Lookup for SSN adapter.</p> <p>This component invokes the D7-HeadendTOULookup Business Object using the ATD7HeadendTOULookup Inbound Web Service.</p>
D7-HeadendUOMLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Headend UOM Lookup for SSN adapter.</p> <p>This component invokes the D7-HeadendUOMLookup Business Object using the ATD7HeadendUOMLookup Inbound Web Service.</p>
D7-IntStsCodeToCondMapLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a IntStsCodeToCondMapLookup for SSN adapter.</p> <p>This component invokes the D7-IntStsCodeToCondMapLookup Business Object using the ATD7IntStsCodeToCondMapLookup Inbound Web Service.</p>

Component	Description
D7-IntervalStatusLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Interval Status Lookup for SSN adapter.</p> <p>This component invokes the D7-IntervalStatusLookup Business Object using the ATD7IntervalStatusLookup Inbound Web Service.</p>
D7-MeterConnectionStatusLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Meter Connection Status Lookup for SSN adapter.</p> <p>This component invokes the D7-MeterConnectionStatusLookup Business Object using the ATD7MeterConnectionStatusLookup Inbound Web Service.</p>
D7-MeterReadTypeLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Meter Read Type Lookup for SSN adapter.</p> <p>This component invokes the D7-MeterReadTypeLookup Business Object using the ATD7MeterReadTypeLookup Inbound Web Service.</p>
D7-OldAdminStateNameLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE an Old Admin State Name Lookup for SSN adapter.</p> <p>This component invokes the D7-OldAdminStateNameLookup Business Object using the ATD7OldAdminStateNameLookup Inbound Web Service.</p>
D7-ReadModeLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Read Mode Lookup for SSN adapter.</p> <p>This component invokes the D7-ReadModeLookup Business Object using the ATD7ReadModeLookup Inbound Web Service.</p>
D7-RegisterReadSourceLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Register Read Source Lookup for SSN adapter.</p> <p>This component invokes the D7-RegisterReadSourceLookup Business Object using the ATD7RegisterReadSourceLookup Inbound Web Service.</p>

Component	Description
D7-RegisterStatusLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Register Status Lookup for SSN adapter.</p> <p>This component invokes the D7-RegisterStatusLookup Business Object using the ATD7RegisterStatusLookup Inbound Web Service.</p>
D7-RepDeviceAtLocForDecommType	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a RepDeviceAtLocForDecommType for SSN adapter.</p> <p>This component invokes the D7-RepDeviceAtLocForDecommType Business Object using the ATD7RepDeviceAtLocForDecommType Inbound Web Service.</p>
D7-ReplaceLocationType	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Replace Location Type for SSN adapter.</p> <p>This component invokes the D7-ReplaceLocationType Business Object using the ATD7ReplaceLocationType Inbound Web Service.</p>
D7-VersionMasterConfig	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Version Master Configuration for SSN adapter.</p> <p>This component invokes the D7-VersionMasterConfig Business Object using the ATD7VersionMasterConfig Inbound Web Service.</p>
D7-AddMeterToHarness	<p>Used to perform the AddMeterToHarness action to SSN test harness.</p> <p>This component invokes the D7-AddMeterToHarness using the ATD7AddMeterToHarness Inbound Web Service.</p>
D7-SetCommissionRequest	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a SetCommissionRequest Type record.</p> <p>This component invokes the D7-SetCommissionRequest using the ATD7SetCommissionRequest Inbound Web Service.</p>
D7-SetVoltage	<p>Used to perform action set voltage on a SSN device in test harness.</p> <p>This component invokes the D7- SetVoltage using the ATD7SetVoltage Inbound Web Service.</p>

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Component	Description
D7-InitialLoadIMDIInterval	<p>Used to ADD Initial Measurement Interval Data for SSN Adapter.</p> <p>This component invokes the D7-InitialLoadIMDIInterval Business Object using the ATD7InitialLoadIMDIInterval Inbound Web Service.</p>
D7-InitialLoadIMDScalar	<p>Used to ADD Initial Measurement Scalar Data for SSN Adapter.</p> <p>This component invokes the D7-InitialLoadIMDScalar Business Object using the ATD7InitialLoadIMDScalar Inbound Web Service.</p>
D7-SmartMeter	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Smart Meter for SSN adapter.</p> <p>This component invokes the D7-SmartMeter Business Object using the ATD7SmartMeter Inbound Web Service.</p>

Sales and Marketing

Component	Description
C1-CampaignAdd	<p>Used to add a Campaign record.</p> <p>This component invokes the ATC1Campaign Inbound Web Service using the C1-CampaignAdd Business Service.</p>
C1-CampaignRead	<p>Used to read a Campaign record.</p> <p>This component invokes the ATC1Campaign Inbound Web Service using the C1-CampaignRead Business Service.</p>
C1-CampaignUpdate	<p>Used to update a Campaign record.</p> <p>This component invokes the ATC1Campaign Inbound Web Service using the C1-Campaign Update Business Service.</p>
C1-CampaignDelete	<p>Used to delete a Campaign record.</p> <p>This component invokes the ATC1Campaign Inbound Web Service using the C1-CampaignDelete Business Service.</p>

Component	Description
C1-LeadAccountAdd	Used to add a Lead Account record. This component invokes the ATC1LeadAccount Inbound Web Service using the C1-LeadAccount Business Object.
C1-LeadAccountRead	Used to read a Lead Account record. This component invokes the ATC1LeadAccount Inbound Web Service using the C1-LeadAccount Business Object.
C1-LeadAccountUpdate	Used to update a Lead Account record. This component invokes the ATC1LeadAccount Inbound Web Service using the C1-LeadAccount Business Object.
C1-LeadAccountDelete	Used to delete a Lead Account record. This component invokes the ATC1LeadAccount Inbound Web Service using the C1-LeadAccount Business Object.
C1-PackageAdd	Used to add a Package record. This component invokes the ATC1PackageBS Inbound Web Service using the C1-PackageAdd Business Service.
C1-PackageRead	Used to read a Package record. This component invokes the ATC1Package Inbound Web Service using the C1-PackagePhysical Business Object.
C1-PackageUpdate	Used to update a Package record. This component invokes the ATC1PackageBS Inbound Web Service using the C1-PackagePhysical Business Service.
C1-PackageDelete	Used to delete a Package record. This component invokes the ATC1Package Inbound Web Service using the C1-PackagePhysical Business Object.
C1-ThirdPartyRepAdd	Used to add a Third Party Representative record. This component invokes the ATC1ThirdPartyRep Inbound Web Service using the C1-ThirdPartyRepresentative Business Object.

Component	Description
C1-ThirdPartyRepRead	Used to read a Third Party Representative record. This component invokes the ATC1ThirdPartyRep Inbound Web Service using the C1-ThirdPartyRepresentative Business Object.
C1-ThirdPartyRepUpdate	Used to update a Third Party Representative record. This component invokes the ATC1ThirdPartyRep Inbound Web Service using the C1-ThirdPartyRepresentative Business Object.
C1-ThirdPartyRepDelete	Used to delete a Third Party Representative record. This component invokes the ATC1ThirdPartyRep Inbound Web Service using the C1-ThirdPartyRepresentative Business Object.
C1-SalesRepIndividualAdd	Used to add an Individual Sales Representative record. This component invokes the ATC1SalesRepIndividual Inbound Web Service using the C1-SRpInPost Service Script.
C1-SalesRepIndividualRead	Used to read an Individual Sales Representative record. This component invokes the ATC1SalesRepIndividualRead Inbound Web Service using the C1-SRInd Service Script.
C1-SalesRepIndividualUpdate	Used to update an Individual Sales Representative record. This component invokes the ATC1SalesRepIndividual Inbound Web Service using the C1-SRpInPost Service Script.
C1-SalesRepIndividualDelete	Used to delete an Individual Sales Representative record. This component invokes the ATC1SalesRepIndividual Inbound Web Service using the C1-SRpInPost Service Script.
C1-SalesRepGroupAdd	Used to add a Group Sales Representative record. This component invokes the ATC1SalesRepGroup Inbound Web Service using the C1-SalesRepGroup Business Object.
C1-SalesRepGroupRead	Used to read a Group Sales Representative record. This component invokes the ATC1SalesRepGroup Inbound Web Service using the C1-SalesRepGroup.

Component	Description
C1-SalesRepGroupUpdate	Used to update an Individual Sales Representative record. This component invokes the ATC1SalesRepGroup Inbound Web Service using the C1-SalesRepGroup Business Object.
C1-SalesRepGroupDelete	Used to delete an Individual Sales Representative record. This component invokes the ATC1SalesRepIndividual Inbound Web Service Business Object.
C1-SalesRepLogsAdd	Used to add a Sales Representative Log record. This component invokes the ATC1SalesRepLogs Inbound Web Service using the C1-SalesRepLogs Business Object.
C1-SalesRepLogsRead	Used to read a Sales Representative Log record. This component invokes the ATC1SalesRepLogs Inbound Web Service using the C1-SalesRepLogs Business Object.
C1-CampaignInitiativeAdd	Used to add a Campaign Initiative record. This component invokes the ATC1CampaignInitiative Inbound Web Service using the C1-InitiativeService Business Object.
C1-CampaignInitiativeRead	Used to read a Campaign Initiative record. This component invokes the ATC1CampaignInitiative Inbound Web Service using the C1-InitiativeService Business Object.
C1-CampaignInitiativeUpdate	Used to update a Campaign Initiative record. This component invokes the ATC1CampaignInitiative Inbound Web Service using the C1-InitiativeService Business Object.
C1-CampaignInitiativeDelete	Used to delete a Campaign Initiative record. This component invokes the ATC1CampaignInitiative Inbound Web Service using the C1-InitiativeService Business Object.
C1-ContractOptInitiativeAdd	Used to add a Contract Option Initiative record. This component invokes the ATC1ContractOptInitiative Inbound Web Service using the C1-InitiativeService Business Object.

Component	Description
C1-ContractOptInitiativeRead	Used to read a Contract Option Initiative record. This component invokes the ATC1ContractOptInitiative Inbound Web Service using the C1-InitiativeService Business Object.
C1-ContractOptInitiativeUpdate	Used to update a Contract Option Initiative record. This component invokes the ATC1ContractOptInitiative Inbound Web Service using the C1-InitiativeService Business Object.
C1-ContractOptInitiativeDelete	Used to delete a Contract Option Initiative record. This component invokes the ATC1ContractOptInitiative Inbound Web Service using the C1-InitiativeService Business Object.
C1-ConservationInitiativeAdd	Used to add a Conservation Initiative record. This component invokes the ATC1ConservationInitiative Inbound Web Service using the C1-InitiativeConservationProg Business Object.
C1-ConservationInitiativeRead	Used to read a Conservation Initiative record. This component invokes the ATC1ConservationInitiative Inbound Web Service using the C1-InitiativeConservationProg Business Object.
C1-ConservationInitiativeUpd	Used to update a Conservation Initiative record. This component invokes the ATC1ConservationInitiative Inbound Web Service using the C1-InitiativeConservationProg Business Object.
C1-ConservationInitiativeDel	Used to delete a Conservation Initiative record. This component invokes the ATC1ConservationInitiative Inbound Web Service using the C1-InitiativeConservationProg Business Object.
C1-InitiativeLogsRead	Used to read an Initiative Log record. This component invokes the ATC1InitiativeLogs Inbound Web Service using the C1-InitiativeLogs Business Object.
C1-InitiativeLogsAdd	Used to add an Initiative Log record. This component invokes the ATC1InitiativeLogs Inbound Web Service using the C1-InitiativeLogs Business Object.

Component	Description
C1-MyLeads	<p>Used to get the representative link to the user.</p> <p>This component also retrieves all group representatives linked to the representative. This component invokes the ATC1MyLead Inbound Web Service using the C1-MyLead Service Script.</p>
C1-LeadQuery	<p>Used to get the lead details depending on the search group used, by filling up the correct schema group.</p> <p>This component invokes the ATC1LeadQuery Inbound Web Service using the C1-LeadQuery Business Service.</p>
C1-InitiativeQuery	<p>Used to get the initiative details based on the C1-INTVQ1 zone.</p> <p>This component invokes the ATC1InitiativeQuery Inbound Web Service using the C1-InitiativeQuery Business Service.</p>
C1-LeadAdd	<p>Used to create a Lead record.</p> <p>This component invokes the ATC1LeadAdd Inbound Web Service using the C1LeadPhysical Business Object.</p>
C1-LeadRead	<p>Used to read a Lead record.</p> <p>This component invokes the ATC1Lead Inbound Web Service using the C1LeadPhysical Business Object.</p>
C1-LeadUpdate	<p>Used to update a Lead record.</p> <p>This component invokes the ATC1Lead Inbound Web Service using the C1LeadPhysical Business Object.</p>
C1-LeadDelete	<p>Used to delete a Lead record.</p> <p>This component invokes the ATC1Lead Inbound Web Service using the C1LeadPhysical Business Object.</p>
C1-LeadEventAdd	<p>Used to create a Lead Event record.</p> <p>This component invokes the ATC1LeadEvent Web Service using the C1LeadPhysical Business Object.</p>
C1-LeadEventRead	<p>Used to read a Lead Event record.</p> <p>This component invokes the ATC1LeadEvent Web Service using the C1LeadPhysical Business Object.</p>

Component	Description
C1-LeadEventUpdate	Used to update a Lead Event record. This component invokes the ATC1LeadEvent Web Service using the C1LeadPhysical Business Object.
C1-OrderAdd	Used to create an Order record. This component invokes the ATC1Order Inbound Web Service using the C1OrderAdd Business Service.
C1-OrderRead	Used to read an existing Order record. This component invokes the ATC1Order Inbound Web Service using the C1OrderRead Business Service.
C1-OrderUpdate	Used to update an existing Order record. This component invokes the ATC1Order Inbound Web Service using the C1OrderUpdate Business Service.
C1-QuoteAdd	Used to create a Quote record. This component invokes the ATC1Quote Inbound Web Service using the C1QuoteAdd Business Service.
C1-QuoteRead	Used to create a Quote record. This component invokes the ATC1Quote Inbound Web Service using the C1QuoteAdd Business Service.
C1-QuoteUpdate	Used to update a Quote record. This component invokes the ATC1Quote Inbound Web Service using the C1QuoteAdd Business Service.
C1-QuoteDelete	Used to delete a Quote record. This component invokes the ATC1Quote Inbound Web Service using the C1QuoteAdd Business Service.

Self Service

Component	Description
C1-RetrieveServiceTask	Used to retrieve Service Task record. This component invokes the ATC1RetrieveServiceTask Inbound Web Service using the C1-RETSVCTSK Business Service.
C1-ThirdPartyAcctVerificationTaskRead	Used to read a Third Party Account Verification Task. This component invokes the ATC1ThirdPartyAcctVerifTask Inbound Web Service using the C1-ThirdPartyAcctVerifTaskRead Business Object.
C1-ThirdPartyAutoPaySetupAdd	Used to add a Third Party Auto Pay Setup. This component invokes the ATC1ThirdPartyAutoPaySetup Inbound Web Service using the C1-TPApaySet Service Script.
C1-ThirdPartyAutoPaySetupCancel	Used to cancel a Third Party Auto Pay Setup. This component invokes the ATC1ThirdPartyAutoPaySetup Inbound Web Service using the C1-TPApaySet Service Script.
C1-ThirdPartyAutoPaySetupUpdate	Used to cancel a Third Party Auto Pay Setup. This component invokes the ATC1ThirdPartyAutoPaySetup Inbound Web Service using the C1-TPApaySet Service Script.
C1-ThirdPartyAutoPayTaskRead	Used to read a Third Party Auto Pay Task. This component invokes the ATC1ThirdPartyAutoPayTask Inbound Web Service using the C1-ThirdPartyAutoPayTask Business Object.
C1-ThirdPartyOneTimePayNotifAdd	Used to add a Third Party One Time Payment. This component invokes the ATC1ThirdPartyPaymntIntegration Inbound Web Service using the C1-TPPayNotf Service Script.

Sensus Admin Data

Component	Description
D6-DeviceEventMappingLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Value for Sensus Device Event Mapping extendable lookup.</p> <p>This component invokes the D6-DeviceEventMappingLookup Business Object using the ATD6DeviceEventMappingLookup Inbound Web Service.</p>
D6-HeadendUOMLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Value for Sensus UOM Code to Standard UOM Mapping extendable lookup.</p> <p>This component invokes the D6-HeadendUOMLookup Business Object using the ATD6HeadendUOMLookup Inbound Web Service.</p>
D6-InitiateMeterByMeterIdType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Sensus -Initiate Meter Read By Meter ID outbound communication type.</p> <p>This component invokes the D6-InitiateMeterByMeterIdType Business Object using the ATD6InitiateMeterByMeterIdType Inbound Web Service.</p>
D6-ReadingChgNotificationType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Sensus - Reading Change Notification inbound communication type.</p> <p>This component invokes the D6-ReadingChgNotificationType Business Object using the ATD6ReadingChgNotificationType Inbound Web Service.</p>
D6-SensusMasterConfig	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Sensus Master Configuration.</p> <p>This component invokes the D6-SensusMasterConfig Business Object using the ATD6SensusMasterConfig Inbound Web Service.</p>
D6-CDCodeReasonLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of a Sensus CD Reason Code record.</p> <p>This component invokes the D6-CDCodeReasonLookup Business Object using the ATD6CDCodeReasonLookup Inbound Web Service.</p>

Component	Description
D6-InitiateOutageDetectionType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of a Sensus Initiate Outage Detection Type record.</p> <p>This component invokes the D6-InitiateOutageDetectionType Business Object using the ATD6InitiateOutageDetectionType Inbound Web Service.</p>
D6-OutageDetectEvtNotifType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of a Sensus Outage Detection Event Notification Type record.</p> <p>This component invokes the D6-OutageDetectEvtNotifType Business Object using the ATD6OutageDetectEvtNotifType Inbound Web Service.</p>
D6-UnsolicitedEventNotifType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of a Sensus Unsolicited Event Notification Type record.</p> <p>This component invokes the D6-UnsolicitedEventNotifType Business Object using the ATD6UnsolicitedEventNotifType Inbound Web Service.</p>
D6-ConnectDisconStateChgNtfTyp	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Connect Disconnect State Change Notify Type for Sensus adapter.</p> <p>This component invokes the D6-ConnectDisconStateChgNtfTyp Business Object using the ATD6ConnectDisconStateChgNtfTyp Inbound Web Service.</p>
D6-InitiateConnectDisconType	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Initiate Connect Disconnect Type for Sensus adapter.</p> <p>This component invokes the D6-InitiateConnectDisconType Business Object using the ATD6InitiateConnectDisconType Inbound Web Service.</p>
D6-IntStsCodeToCondMapLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a IntStsCodeToCondMapLookup for Sensus adapter.</p> <p>This component invokes the D6-IntStsCodeToCondMapLookup Business Object using the ATD6IntStsCodeToCondMapLookup Inbound Web Service.</p>

Component	Description
D6-LoadActionCodeLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Load Action Code Lookup for Sensus adapter.</p> <p>This component invokes the D6-LoadActionCodeLookup Business Object using the ATD6LoadActionCodeLookup Inbound Web Service.</p>
D6-MeterAddNotificationType	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Meter Add Notification Type for Sensus adapter.</p> <p>This component invokes the D6-MeterAddNotificationType Business Object using the ATD6MeterAddNotificationType Inbound Web Service.</p>
D6-MeterRemoveNotifType	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Meter Remove Notify Type for Sensus adapter.</p> <p>This component invokes the D6-MeterRemoveNotifType Business Object using the ATD6MeterRemoveNotifType Inbound Web Service.</p>
D6-OutageEventTypeLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Outage Event Type Lookup for Sensus adapter.</p> <p>This component invokes the D6-OutageEventTypeLookup Business Object using the ATD6OutageEventTypeLookup Inbound Web Service.</p>
D6-SensusTimeUnits	<p>This component can be used to perform actions such as ADD, READ, and UPDATE and DELETE a Sensus Time Units for Sensus adapter.</p> <p>This component invokes the D6-SensusTimeUnits Business Object using the ATD6SensusTimeUnits Inbound Web Service.</p>
D6-ServiceTypeMappingLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Service Type Mapping Lookup for Sensus adapter.</p> <p>This component invokes the D6-ServiceTypeMappingLookup Business Object using the ATD6ServiceTypeMappingLookup Inbound Web Service.</p>

Component	Description
D6-AddMeterToHarness	Used to perform the AddMeterToHarness action to Sensus test harness. This component invokes the D6-AddMeterToHarness Business Object using the ATD6AddMeterToHarness Inbound Web Service.
D6-RemoveMeter	Used to perform the remove meter action from Sensus test harness. This component invokes the D6-RemoveMeter using the ATD6RemoveMeter Inbound Web Service.

Sensus Master Data

Component	Description
D6-InitialLoadIMDInterval	Used to ADD Initial Measurement Interval Data for Sensus adapter. This component invokes the D6-InitialLoadIMDInterval Business Object using the ATD6InitialLoadIMDInterval Inbound Web Service.
D6-InitialLoadIMDScalar	Used to ADD Initial Measurement Scalar Data for Sensus adapter. This component invokes the D6-InitialLoadIMDScalar Business Object using the ATD6InitialLoadIMDScalar Inbound Web Service.
D6-SmartMeter	This component can be used to perform actions such as ADD, READ, and UPDATE and DELETE a Smart Meter for Sensus adapter. This component invokes the D6-SmartMeter Business Object using the ATD6SmartMeter Inbound Web Service.

Service Order Management

Component	Description
C1-ActivityInformation	Used to read an Activity Information. This component invokes the ATC1ActivityInformation Inbound Web Service using the C1-ActvtyInf Service Script.

Component	Description
C1-DeviceInformation	Used to retrieving the Device Information. This component invokes the ATC1DeviceInformation Inbound Web Service using the C1-DeviceInf Service Script.
C1-FACompletionMessage	Used for the FA Completion Message. This component invokes the ATC1FACompletionMessage Inbound Web Service using the C1-FACmplMsg Service Script.
C1-PremiseFAGTT	Used for inserting the Premise Activities to GTT. This component invokes the ATC1PremFAGTT Inbound Web Service using the C1-PremFAGTT Service Script.
C1-ServiceRequestUpdate	Used for updating a SOM Request. This component invokes the ATC1ServiceRequestUpdate Inbound Web Service using the C1-SvcReqUpd Service Script.

Service Task Type

Component	Description
C1-ThirdPartyAcctVerifTaskTypeAdd	Used to add a Third Party Account Verification Task Type. This component invokes the ATC1ThirdPartyAcctVerificationTaskType Inbound Web Service using the C1-ThirdPartyAcctVerifTaskType Business Object.
C1-ThirdPartyAcctVerifTaskTypeDelete	Used to delete a Third Party Account Verification Task Type. This component invokes the ATC1ThirdPartyAcctVerificationTaskType Inbound Web Service using the C1-ThirdPartyAcctVerifTaskType Business Object.
C1-ThirdPartyAcctVerifTaskTypeRead	Used to read a Third Party Account Verification Task Type. This component invokes the ATC1ThirdPartyAcctVerificationTaskType Inbound Web Service using the C1-ThirdPartyAcctVerifTaskType Business Object.

Component	Description
C1-ThirdPartyAcctVerifTaskTypeUpdate	Used to update a Third Party Account Verification Task Type. This component invokes the ATC1ThirdPartyAcctVerificationTaskType Inbound Web Service using the C1-ThirdPartyAcctVerifTaskType Business Object.
C1-ThirdPartyAutoPayTaskTypeAdd	Used to add a Third Party Auto Pay Task Type. This component invokes the ATC1ThirdPartyAutoPayTaskType Inbound Web Service using the C1-ThirdPartyAutoPayTaskType Business Object.
C1-ThirdPartyAutoPayTaskTypeDelete	Used to delete a Third Party Auto Pay Task Type. This component invokes the ATC1ThirdPartyAutoPayTaskType Inbound Web Service using the C1-ThirdPartyAutoPayTaskType Business Object.
C1-ThirdPartyAutoPayTaskTypeRead	Used to read a Third Party Auto Pay Task Type. This component invokes the ATC1ThirdPartyAutoPayTaskType Inbound Web Service using the C1-ThirdPartyAutoPayTaskType Business Object.
C1-ThirdPartyAutoPayTaskTypeUpdate	Used to update a Third Party Auto Pay Task Type. This component invokes the ATC1ThirdPartyAutoPayTaskType Inbound Web Service using the C1-ThirdPartyAutoPayTaskType Business Object.
C1-ThirdPartyOneTimePayTaskTypeAdd	Used to add a Third Party One Time Payment Task Type. This component invokes the ATC1ThirdPartyOneTimePyTaskType Inbound Web Service using the C1-ThirdPartyOneTimePyTaskType Business Object.
C1-ThirdPartyOneTimePayTaskTypeDelete	Used to delete a Third Party One Time Payment Task Type. This component invokes the ATC1ThirdPartyOneTimePyTaskType Inbound Web Service using the C1-ThirdPartyOneTimePyTaskType Business Object.

Component	Description
C1-ThirdPartyOneTimePayTaskTypeRead	Used to delete a Third Party One Time Payment Task Type. This component invokes the ATC1ThirdPartyOneTimePyTaskType Inbound Web Service using the C1-ThirdPartyOneTimePyTaskType Business Object.
C1-ThirdPartyOneTimePayTaskTypeUpdate	Used to update a Third Party One Time Payment Task Type. This component invokes the ATC1ThirdPartyOneTimePyTaskType Inbound Web Service using the C1-ThirdPartyOneTimePyTaskType Business Object.

Contract and Products

Component	Description
C1-ConsumerContractAdd	Used to add a Consumer Contract. This component invokes the ATC1ConsumerContract Inbound Web Service using the C1-ConsumerContract Business Object.
C1-ConsumerContractDelete	Used to delete a Consumer Contract. This component invokes the ATC1ConsumerContract Inbound Web Service using the C1-ConsumerContract Business Object.
C1-ConsumerContractRead	Used to read a Consumer Contract. This component invokes the ATC1ConsumerContract Inbound Web Service using the C1-ConsumerContract Business Object.
C1-ConsumerContractUpdate	Used to update a Consumer Contract. This component invokes the ATC1ConsumerContract Inbound Web Service using the C1-ConsumerContract Business Object.
C1-GetCSRContract	Used for retrieving the Contract ID from Customer Service Request Contract. This component invokes the ATC1GetCSRContract Inbound Web Service using the C1-GETCSRCON Business Service.

Component	Description
C1-GetCSRContractProduct	Used for retrieving the Contract Product ID from Customer Service Request Contract. This component invokes the ATC1GetCSRProduct Inbound Web Service using the C1-GETCSRPRO Business Service.
C1-CSRPersonAdd	Used for Customer Service Request Person Add. This component invokes the ATC1CSRPerson Inbound Web Service using the C1-ContractChangeReqPersnBasic Business Object.
C1-CSRPersonDelete	Used for Customer Service Request Person Delete. This component invokes the ATC1CSRPerson Inbound Web Service using the C1-ContractChangeReqPersnBasic Business Object.
C1-CSRPersonRead	Used for Customer Service Request Person Read. This component invokes the ATC1CSRPerson Inbound Web Service using the C1-ContractChangeReqPersnBasic Business Object.
C1-CSRPersonUpdate	Used for Customer Service Request Person Update. This component invokes the ATC1CSRPerson Inbound Web Service using the C1-ContractChangeReqPersnBasic Business Object.
C1-CSRProductRead	Used for retrieving the Product ID from Customer Service Request Product. This component invokes the ATC1GetCSRProduct Inbound Web Service using the C1-GETCSRPRO Business Service.
C1-GetCSRPerson	Used for retrieving the Person ID from Customer Service Request Person. This component invokes the ATC1GetCSRPerson Inbound Web Service using the C1-GETCSRPER Business Service.
C1-CSRAccountAdd	Used for Customer Service Request Account Add. This component invokes the ATC1CSRAccount Inbound Web Service using the C1-ContractChngeReqAccntBasic Business Object.
C1-CSRAccountDelete	Used for Customer Service Request Account Delete. This component invokes the ATC1CSRAccount Inbound Web Service using the C1-ContractChngeReqAccntBasic Business Object.

Component	Description
C1-CSRAccountRead	Used for Customer Service Request Account Read. This component invokes the ATC1CSRAccount Inbound Web Service using the C1-ContractChngeReqAcntBasic Business Object.
C1-CSRAccountUpdate	Used for Customer Service Request Account Update. This component invokes the ATC1CSRAccount Inbound Web Service using the C1-ContractChangeReqPersnBasic Business Object.
C1-CSRPremiseAdd	Used for Customer Service Request Premise Add. This component invokes the ATC1CSRPremise Inbound Web Service using the C1-ContrctChngeReqPremiseBasic Business Object.
C1-CSRPremiseDelete	Used for Customer Service Request Premise Delete. This component invokes the ATC1CSRPremise Inbound Web Service using the C1-ContrctChngeReqPremiseBasic Business Object.
C1-CSRPremiseRead	Used for Customer Service Request Premise Read. This component invokes the ATC1CSRPremise Inbound Web Service using the C1-ContrctChngeReqPremiseBasic Business Object.
C1-CSRPremiseUpdate	Used for Customer Service Request Premise Update. This component invokes the ATC1CSRPremise Inbound Web Service using the C1-ContrctChngeReqPremiseBasic Business Object.
C1-GetCSRPremise	Used for retrieving the Premise ID from Customer Service Request Premise. This component invokes the ATC1GetCSRPremise Inbound Web Service using the C1-GETCSRPRE Business Service.
C1-AddCSR	Used for adding a Customer Service Request record. This component invokes the ATC1CreateCSR Inbound Web Service using the C1-AddCoChRe Service Script.
C1-CSRContractAdd	Used for Customer Service Request for Contract Add. This component invokes the ATC1CSRContract Inbound Web Service using the C1-ContractChangeReqContRoot Business Object.

Component	Description
C1-CSRContractDelete	<p>Used for Customer Service Request for Contract Delete.</p> <p>This component invokes the ATC1CSRContract Inbound Web Service using the C1-ContractChangeReqContRoot Business Object.</p>
C1-CSRContractRead	<p>Used for Customer Service Request for Contract Delete.</p> <p>This component invokes the ATC1CSRContract Inbound Web Service using the C1-ContractChangeReqContRoot Business Object.</p>
C1-CSRContractUpdate	<p>Used for Customer Service Request for Contract Update.</p> <p>This component invokes the ATC1CSRContract Inbound Web Service using the C1-ContractChangeReqContRoot Business Object.</p>
C1-CSRContractProductDelete	<p>Used for Customer Service Request for Contract Product Delete.</p> <p>This component invokes the ATC1CSRContractProduct Inbound Web Service using the C1-ContractChangeReqCnProdRoot Business Object.</p>
C1-CSRContractProductRead	<p>Used for Customer Service Request for Contract Product Delete.</p> <p>This component invokes the ATC1CSRContractProduct Inbound Web Service using the C1-ContractChangeReqCnProdRoot Business Object.</p>
C1-CSRContractProductUpdate	<p>Used for Customer Service Request for Contract Product Delete.</p> <p>This component invokes the ATC1CSRContractProduct Inbound Web Service using the C1-ContractChangeReqCnProdRoot Business Object.</p>
C1-GetCSRAccount	<p>Used for retrieving the Account ID from Customer Service Request Person.</p> <p>This component invokes the ATC1GetCSRAccount Inbound Web Service using the C1-GETCSRACC Business Service.</p>

Component	Description
C1-CSRContractProductAdd	<p>Used for Customer Service Request for Contract Product Add.</p> <p>This component invokes the ATC1CSRContractProduct Inbound Web Service using the C1-ContractChangeReqCnProdRoot Business Object.</p>
C1-CSRServiceLocationMktProcAdd	<p>Used for Customer Service Request for Service Location Market Process Add.</p> <p>This component invokes the ATC1CSRServiceLocationMktProc Inbound Web Service using the C1-CsrSvcLocMarketProcessRoot Business Object.</p>
C1-CSRServiceLocationMktProcDelete	<p>Used for Customer Service Request for Service Location Market Process Delete.</p> <p>This component invokes the ATC1CSRServiceLocationMktProc Inbound Web Service using the C1-CsrSvcLocMarketProcessRoot Business Object.</p>
C1-CSRServiceLocationMktProcRead	<p>Used for Customer Service Request for Service Location Market Process Read.</p> <p>This component invokes the ATC1CSRServiceLocationMktProc Inbound Web Service using the C1-CsrSvcLocMarketProcessRoot Business Object.</p>
C1-CSRServiceLocationMktProcUpdate	<p>Used for Customer Service Request for Service Location Market Process Update.</p> <p>This component invokes the ATC1CSRServiceLocationMktProc Inbound Web Service using the C1-CsrSvcLocMarketProcessRoot Business Object.</p>
C1-GetCSRServiceLocation	<p>Used for Update Service Location.</p> <p>This component invokes the ATC1GetCSRServiceLocation Inbound Web Service using the C1-GETCSRSER Business Service.</p>
C1-GetBOStatus	<p>This business service receives a maintenance object code and primary key(s) and returns its business object along with its lifecycle business object and current status, if applicable.</p> <p>This component invokes the ATC1GetBOStatus Inbound Web Service using the F1-DetermineBo Business Service.</p>

Component	Description
C1-RegistrationPointAdd	Used to Add Registration Point. This component invokes the ATC1RegistrationPoint Inbound Web Service using the C1-RegistrationPoint Business Object.
C1-RegistrationPointDelete	Used to Delete Registration Point. This component invokes the ATC1RegistrationPoint Inbound Web Service using the C1-RegistrationPoint Business Object.
C1-RegistrationPointRead	Used to Read Registration Point. This component invokes the ATC1RegistrationPoint Inbound Web Service using the C1-RegistrationPoint Business Object.
C1-RegistrationPointUpdate	Used to Update Registration Point. This component invokes the ATC1RegistrationPoint Inbound Web Service using the C1-RegistrationPoint Business Object.
C1-ContractChangeRequestAdd	Used to Add Contract Change Request. This component invokes the ATC1ContractChangeRequest Inbound Web Service using the C1-ContractChangeRequest Business Object.
C1-ContractChangeRequestDelete	Used to Delete Contract Change Request. This component invokes the ATC1ContractChangeRequest Inbound Web Service using the C1-ContractChangeRequest Business Object.
C1-ContractChangeRequestRead	Used to Read Contract Change Request. This component invokes the ATC1ContractChangeRequest Inbound Web Service using the C1-ContractChangeRequest Business Object.
C1-ContractChangeRequestUpdate	Used to Update Contract Change Request. This component invokes the ATC1ContractChangeRequest Inbound Web Service using the C1-ContractChangeRequest Business Object.

Component	Description
C1-GetEligibleProductContractType	Used for retrieving the list of Eligible Products for a Contract Type. This component invokes the ATC1GetEligibleProduct Inbound Web Service using the C1-RetElPdCT Business Service.
C1-GetProdAttributeContract	Used for retrieving the product attributes for a Contract. This component invokes the ATC1GetProdAttributeContract Inbound Web Service using the C1-RePrAttCt Service Script.
C1-GetProductAttributes	Used for retrieving the product attributes for Operand Values. This component invokes the ATC1ProdAttOperandValues Inbound Web Service using the C1-RetPAttOV Service Script.
C1-TransitionBOStatus	Used to transition Business Object status. This component invokes the ATC1TransitionBOStatus Inbound Web Service using the C1-TransitBO Service Script.

Umbrella Agreement

Component	Description
C1-UmbrellaAgreementAdd	Used to create an Umbrella Agreement record. This component invokes the ATC1UmbrellaAgreement Inbound Web Service using the C1UmbrellaAgreementPhysical Business Object.
C1-UmbrellaAgreementRead	Used to read an existing Umbrella Agreement record. This component invokes the ATC1UmbrellaAgreement Inbound Web Service using the C1UmbrellaAgreementPhysical Business Object.
C1-UmbrellaAgreementUpdate	Used to update an existing Umbrella Agreement record. This component invokes the ATC1UmbrellaAgreement Inbound Web Service using the C1UmbrellaAgreementUpdate Business Object.

Component	Description
C1-UmbrellaAgreementDelete	Used to delete an existing Umbrella Agreement record. This component invokes the ATC1UmbrellaAgreement Inbound Web Service using the C1UmbrellaAgreementPhysical Business Object.
C1-TermsOfServiceAdd	Used to create a Terms of Service record. This component invokes the ATC1TermsOfService Inbound Web Service using the C1TermsOfServicePhysical Business Object.
C1-TermsOfServiceRead	Used to read an existing Terms of Service record. This component invokes the ATC1TermsOfService Inbound Web Service using the C1TermsOfServicePhysical Business Object.
C1-TermsOfServiceUpdate	Used to update an existing Terms of Service record. This component invokes the ATC1TermsOfService Inbound Web Service using the C1TermsOfServiceUpdate Business Service.
C1-TermsOfServiceDelete	Used to delete an existing Terms of Service record. This component invokes the ATC1TermsOfService Inbound Web Service using the C1TermsOfServicePhysical Business Object.

Usage

Component	Description
C1-GetUsageId	Used to get the usage request ID of given a person name. This component invokes the ATC1GetUsageId Inbound Web Service using the C1-GetUsageId Business Service.
C1-UsageReqCyclicalBillingRead	Used to read an Usage Request Cyclical Billing record. This component invokes the ATC1UsageReqCyclicalBillingRead Inbound Web Service using the C1-UsageRequestCyclicalBilling Business Object.

Component	Description
C1-UsageRequestNonCyclicalRead	Used to read an Usage Request Non-Cyclical Billing record. This component invokes the ATC1UsageRequestNonCyclical Inbound Web Service using the C1-UsageRequestNonCyclical Business Object.

CX REST API

Component	Description
D1-InstallEventIWS	Used to get an Install event. This component invokes the D1-GtInstEve Service Script using the D1-InstallEvent Inbound Web Service.
D1-CreateInstallEvent	Used to create an Install event. This component invokes the D1-CrInsEven Service Script using the D1-InstallEvent Inbound Web Service.
D1-UpdateInstallEvent	Used to update an Install Event. This component invokes the D1-UpdInsEve Service Script using the D1-InstallEvent Inbound Web Service.
D1-DeleteInstallEvents	Used to delete an Install Event. This component invokes the D1-DelInsEve Service Script using the D1-InstallEvent Inbound Web Service.
D1-GetUsageSubscriptionChildRestIWS	Used to get any Usage Subscription child operation. This component invokes different service scripts using the D1-UsageSubscription web service.
D1-UpdateUsageSubscriptionRestIWS	Used to update an Usage Subscription operation. This component invokes D1-UpdateUS Service Script using the D1-UsageSubscription web service.
D1-GetUsageTransactionRestIWS	Used to get an Usage Transaction. This component invokes D1-GtUsgTran Service Script using the D1-UsageTransaction web service.

Component	Description
D1-MeterIWS	Used to get a Meter. This component invokes the D1-GetMeter Service Script using the D1-Meter Inbound Web Service.
D1-MeterIWSPost	Used to create a Meter. This component invokes the D1-CreateMtr Service Script using the D1-Meter Inbound Web Service.
D1-MeterIWSPut	Used to update a Meter. This component invokes the D1-UpdateMtr Service Script using the D1-Meter Inbound Web Service.
D1-MeterIWSDelete	Used to delete a Meter. This component invokes the D1-DeleteMtr Service Script using the D1-Meter Inbound Web Service.
D1-ServicePointRestIWS	Used to get a Service Point. This component invokes the D1-GetSPoint Service Script using the D1-ServicePoint Inbound Web Service.
D1-CreateServicePointRestIWS	Used to create a Service Point. This component invokes the D1-CreateSP Service Script using the D1-ServicePoint Inbound Web Service.
D1-UpdateServicePointRestIWS	Used to update a Service Point. This component invokes the D1-UpdateSPt Service Script using the D1-ServicePoint Inbound Web Service.
D1-DeleteServicePointRestIWS	Used to delete a Service Point. This component invokes the D1-DeleteSP Service Script using the D1-ServicePoint Inbound Web Service.
D1-CreateUsageSubscriptionRestIWS	Used to create a Usage Subscription. This component invokes the D1-CreateUS Service Script using the D1-UsageSubscription Inbound Web Service.
D1-DeleteUsageSubscriptionRestIWS	Used to delete a Usage Subscription. This component invokes the D1-DeleteUS Service Script using the D1-UsageSubscription Inbound Web Service.

Component	Description
D1-GetUsageSubscriptionRestIWS	Used to get a Usage Subscription. This component invokes D1-GetUsgSub script using D1-UsageSubscription Web Service.
D1-UsageTransactionDelete	Used to delete a Usage Transaction. This component invokes the D1-DelUsgTrn Script using the D1-UsageTransaction Inbound Web Service.
D1-UsageTransactionGet	Used to get a Usage Transaction. This component invokes D1-GtUsgTran Service Script using the D1-UsageTransaction Web Service.
D1-UsageTransactionPost	Used to create a Usage Transaction. This component invokes D1-CrUsgTran Service Script using the D1-UsageTransaction Inbound Web Service.
D1-UsageTransactionPut	Used to update a Usage Transaction. This component invokes D1-UpUsgTran Service Script using the D1-UsageTransaction IWS.
D1-ItemIWS	Used to get an Item. This component invokes the D1-GetItem Service Script using the D1-Item Inbound Web Service.
D1-ItemIWSPost	Used to create an Item. This component invokes the D1-CreateItm Service Script using the D1-Item Inbound Web Service.
D1-ItemIWSPut	Used to update an Item. This component invokes the D1-UpdItem Service Script using the D1-Item Inbound Web Service.
D1-ItemIWSDelete	Used to delete an Item. This component invokes the D1-DelItem Service Script using the D1-Item Inbound Web Service.
C1-AccountRestIWS	Used to get an Account & it's child API's. This component invokes the C1-Account Inbound Web Service using the C1-GtAccount Service Script.
C1-CreateAccountRestIWS	Used to create an Account. This component invokes the C1-Account Inbound Web Service using the C1-CrAccount Service Script.

Component	Description
C1-UpdateAccountRestIWS	Used to update an Account. This component invokes the C1-Account Inbound Web Service using the C1-UpAccount Service Script.
C1-DeleteAccount	Used to delete an Account. This component invokes the C1-Account Inbound Web Service using the C1-DelAcc Service Script.
C1-PersonRestIWS	Used to get a Person and its child API's. This component invokes the C1-Person Inbound Web Service using the C1-GetPerson Service Script.
C1-PersonPost	Used to create a Person. This component invokes the C1-Person Inbound Web Service using the C1-CrePerson Service Script.
C1-UpdatePerson	Used to update a Person. This component invokes the C1-Person Inbound Web Service using the C1-UpdPerson Service Script.
C1-DeletePerson	Used to delete a Person. This component invokes the C1-Person Inbound Web Service using the C1-DelPerson.
C1-CustomerContactRestIWS	Used to get a Customer Contact & it's child API's. This component invokes the C1-CustomerContact Inbound Web Service using the C1-GetCustCt.
C1-CustomerContactPost	Used to create a Customer Contact. This component invokes the C1-CustomerContact Inbound Web Service using the C1-CreCustCt Service Script.
C1-CustomerContactPut	Used to update a Customer Contact. This component invokes the C1-CustomerContact Inbound web Service using the C1-UpdCustCt Service Script.
C1-CustomerContactDelete	Used to delete a Customer Contact. This component invokes the C1-Person Inbound Web Service using the C1-DelCustCt Service Script.
C1-PremiseRestIWS	Used to get a Premise & its child API's. This component invokes the C1-Premise Inbound Web Service using the C1-GtPremise Service Script.

Component	Description
C1-CreatePremiseRestIWS	Used to create a Premise. This component invokes the C1-Premise Inbound Web Service using the C1-CrPremise Service Script.
C1-UpdatePremiseRestIWS	Used to update a Premise This component invokes the C1-Premise Inbound Web Service using the C1-UpPremise Service Script.
C1-DeletePremiseRestIWS	Used to delete a Premise This component invokes the C1-Premise Inbound Web Service using the C1-DePremise Service Script.
C1-ServiceAgreementRestIWS	Used to get a Service Agreement and the child API's. This component invokes the C1-ServiceAgreement Inbound Web Service using the C1-GetSA Service Script.
C1-CreateServiceAgreementRestIWS	Used to create a Service Agreement. This component invokes the C1-ServiceAgreement Inbound Web Service using the C1-CreateSA Service Script.
C1-UpdateServiceAgreementRestIWS	Used to update a Service Agreement. This component invokes the C1-ServiceAgreement Inbound Web Service using the C1-UpdateSA Service Script.
C1-DeleteServiceAgreementRestIWS	Used to delete a Service Agreement. This component invokes the C1-ServiceAgreement Inbound Web Service using the C1-DeleteSA Service Script.
C1-ServicePointRestIWS	Used to get a Service Point and the child API's. This component invokes the C1-ServicePoint Inbound Web Service using the C1-GetSP Service Script.
C1-ServicePointCreate	Used to create a Service Point. This component invokes the C1-ServicePoint Inbound Web Service using the C1-CreateSP Service Script.
C1-ServicePointPut	Used to update a Service Point. This component invokes the C1-ServicePoint Inbound Web Service using the C1-UpdateSP Service Script.

Component	Description
C1-ServicePointDelete	Used to delete a Service Point. This component invokes the C1-ServicePoint Inbound Web Service using the C1-DeleteSP Service Script.

Market Settlements Management

Dynamic Aggregation

Component	Description
D1-AggrBilledServiceQuantities	Used to create a Aggregation Billed Service Quantities. This component invokes the D1-AggrBilledServiceQuantities Business Object using the ATD1 AggrBilledServiceQuantities Inbound Web Service.
D1-AggregationCompositeSet	Used to create a Aggregation Composite Set. This component invokes the D1-AggregationCompositeSet Business Object using the ATD1 AggregationCompositeSet Inbound Web Service.
D1-AggregationConfig	Used to create a Aggregation Config. This component invokes the D1-AggregationConfig Business Object using the ATD1AggregationConfig Inbound Web Service.
D1-AggregationFoundationSet	Used to create a Aggregation Foundation Set. This component invokes the D1-AggregationFoundationSet Business Object using the ATD1AggregationFoundationSet Inbound Web Service.
D1-AggregationGroup	Used to create a Aggregation Group. This component invokes the D1-AggregationGroup Business Object using the ATD1AggregationGroup Inbound Web Service.
D1-AggregationGroupRun	Used to create a Aggregation Group Run. This component invokes the D1-AggregationGroupRun Business Object using the ATD1AggregationGroupRun Inbound Web Service.

Component	Description
D1-AggregationIntervalType	Used to create a Aggregation Interval Type. This component invokes the D1-AggregationIntervalType Business Object using the ATD1AggregationIntervalType Inbound Web Service.
D1-AggregationMasterConfig	Used to create a Aggregation Master Config. This component invokes the D1-Aggregation Master Config Business Object using the ATD1AggregationMasterConfig Inbound Web Service.
D1-AggregatorComposite	Used to create a Aggregator Composite. This component invokes the D1-AggregatorComposite Business Object using the ATD1 AggregatorComposite Inbound Web Service.
D1-AggregatorCustomerQuantity	Used to create a Aggregator Customer Quantity. This component invokes the D1-AggregatorCustomerQuantity Business Object using the ATD1 AggregatorCustomerQuantity Inbound Web Service.
D1-AggregatorInterval	Used to create a AggregatorInterval. This component invokes the D1-AggregatorInterval Business Object using the ATD1AggregatorInterval Inbound Web Service.
D1-AggregatorItems	Used to create a AggregatorItems. This component invokes the D1-AggregatorItems Business Object using the ATD1AggregatorItems Inbound Web Service.
D1-AggregatorScalar	Used to create a Aggregator Scalar. This component invokes the D1-AggregatorScalar Business Object using the ATD1AggregatorScalar Inbound Web Service.
D1-BadgedItemsDataSource	Used to create a Badged Items Data Source. This component invokes the D1-BadgedItemsDataSource Business Object using the ATD1BadgedItemsDataSource Inbound Web Service.

Component	Description
D1-CriteriaSourceTypeLookup	Used to create a CriteriaSourceTypeLookup. This component invokes the D1-CriteriaSourceTypeLookup Business Object using the ATD1CriteriaSourceTypeLookup Inbound Web Service.
D1-DataSourceBilledSerQuantity	Used to create a DataSourceBilledSerQuantity. This component invokes the D1-DataSourceBilledSerQuantity Business Object using the ATD1DataSourceBilledSerQuantity Inbound Web Service.
D1-DataSourceMeasurements	Used to create a DataSourceMeasurements. This component invokes the D1-DataSourceMeasurements Business Object using the ATD1DataSourceMeasurements Inbound Web Service.
D1-DataSourceSPQuantities	Used to create a DataSourceSPQuantities. This component invokes the D1-DataSourceSPQuantities Business Object using the ATD1DataSourceSPQuantities Inbound Web Service.
D1-DataSourceUnbadgedItems	Used to create a DataSourceUnbadgedItems. This component invokes the D1-DataSourceUnbadgedItems Business Object using the ATD1DataSourceUnbadgedItems Inbound Web Service.
D1-FormulaProductType	Used to create a FormulaProductType. This component invokes the D1-FormulaProductType Business Object using the ATD1FormulaProductType Inbound Web Service.
D1-MasterDataSnapshotBillTime	Used to create a MasterDataSnapshotBillTime. This component invokes the D1-MasterDataSnapshotBillTime Business Object using the ATD1MasterDataSnapshotBillTime Inbound Web Service.
D1-MasterDataSnapshotRealTime	Used to create a MasterDataSnapshotRealTime. This component invokes the D1-MasterDataSnapshotRealTime Business Object using the ATD1MasterDataSnapshotRealTime Inbound Web Service.

Component	Description
D1-ServicePointQuantity	Used to create a ServicePointQuantity. This component invokes the D1-ServicePointQuantity Business Object using the ATD1ServicePointQuantity Inbound Web Service.
D1-ServicePointQuantityType	Used to create a ServicePointQuantityType. This component invokes the D1-ServicePointQuantityType Business Object using the ATD1ServicePointQuantityType Inbound Web Service.
D2-DynamicOptionIntSetType	Used to create a Dynamic Option SetType. This component invokes the D2-DynamicOptionIntSetType Business Object using the ATD2DynamicOptionIntSetType Inbound Web Service.
D2-ItemAggregatorType	Used to create a ItemAggregatorType. This component invokes the D1-ItemAggregatorType Business Object using the ATD1ItemAggregatorType Inbound Web Service.
D1-InboundMCSetSyncRequest	Used to create a InboundMCSetSyncRequest. This component invokes the D1-InboundMCSetSyncRequest Business Object using the ATD1ItemAggregatorType Inbound Web Service.
D1-MCWithCharacteristics	Used to create a MCWithCharacteristics. This component invokes the D1-MCWithCharacteristics Business Object using the ATD1MCWithCharacteristics Inbound Web Service.
D1-CompleteMCSetBOInbound	Used to create a CompleteMCSetBOInbound. This component invokes the D1-CompleteMCSetBOInbound Business Object using the ATD1CompleteMCSetBOInbound Inbound Web Service.
D1-CompleteMCSetBO	Used to create a CompleteMCSetBO. This component invokes the D1-CompleteMCSetBO Business Object using the ATD1CompleteMCSetBO Inbound Web Service.

Forecasting

Component	Description
D1-DailyProcTimetable	Used to create a DailyProcTimetable. This component invokes the D1-DailyProcTimetable Business Object using the ATD1DailyProcTimetable Inbound Web Service.
D1-DefinedDatesProcSchedule	Used to create a DefinedDatesProcSchedule. This component invokes the D1-DefinedDatesProcSchedule Business Object using the ATD1DefinedDatesProcSchedule Inbound Web Service.
D1-DimensionCombination	Used to create a DimensionCombination. This component invokes the D1-DimensionCombination Business Object using the ATD1DimensionCombination Inbound Web Service.
D1-FactorTemperatureProfile	Used to create a FactorTemperatureProfile. This component invokes the D1-FactorTemperatureProfile Business Object using the ATD1FactorTemperatureProfile Inbound Web Service.
D1-MCComparisonPeriod	Used to create a MCComparisonPeriod. This component invokes the D1-MCComparisonPeriod Business Object using the ATD1MCComparisonPeriod Inbound Web Service.
D1-MCComparisonTypeStd	Used to create a MCComparisonTypeStd. This component invokes the D1-MCComparisonTypeStd Business Object using the ATD1MCComparisonTypeStd Inbound Web Service.
D1-MulVarFacNum	Used to create a MulVarFacNum. This component invokes the D1-MulVarFacNum Business Object using the ATD1MulVarFacNum Inbound Web Service.
D1-MulVarFacNumVal	Used to create a MulVarFacNumVal. This component invokes the D1-MulVarFacNumVal Business Object using the ATD1MulVarFacNumVal Inbound Web Service.

Component	Description
D1-MulVarFacProf	Used to create a MulVarFacProf. This component invokes the D1-MulVarFacProf Business Object using the ATD1MulVarFacProf Inbound Web Service.
D1-MulVarFacProfVal	Used to create a MulVarFacProfVal. This component invokes the D1-MulVarFacProfVal Business Object using the ATD1MulVarFacProfVal Inbound Web Service.
D1-MulVarFacProcessor	Used to create a MulVarFacProcessor. This component invokes the D1-MulVarFacProcessor Business Object using the ATD1 MulVarFacProcessor Inbound Web Service.
D1-MulVarFacProcessorBS	Used to create a MulVarFacProcessorBS. This component invokes the D1-MulVarFacProcessorBS Business Object using the ATD1MulVarFacProcessorBS Inbound Web Service.
D1-SettlementUnit	Used to create a SettlementUnit. This component invokes the D1-SettlementUnit Business Object using the ATD1SettlementUnit Inbound Web Service.
D1-BadgedItemsDataSource	Used to create a Badged Items Data Source. This component invokes the D1-BadgedItemsDataSource Business Object using the ATD1BadgedItemsDataSource Inbound Web Service.
D1-StandaloneComparisonInt	Used to create a StandaloneComparisonInt. This component invokes the D1-StandaloneComparisonInt Business Object using the ATD1StandaloneComparisonInt Inbound Web Service.
D1-StandaloneInterval	Used to create a StandaloneInterval. This component invokes the D1-StandaloneInterval Business Object using the ATD1StandaloneInterval Inbound Web Service.
D1-StandaloneIntrvlMCType	Used to create a StandaloneIntrvlMCType. This component invokes the D1-StandaloneIntrvlMCType Business Object using the ATD1StandaloneIntrvlMCType Inbound Web Service.

Component	Description
D2-IntervalAveragingEstimation	Used to create a IntervalAveragingEstimation. This component invokes the D2-IntervalAveragingEstimation Business Object using the ATD2IntervalAveragingEstimation Inbound Web Service.
D2-IntervalProxyDayEstimation	Used to create a IntervalProxyDayEstimation. This component invokes the D2-IntervalProxyDayEstimation Business Object using the ATD2IntervalProxyDayEstimation Inbound Web Service.

Integration Components

Component	Description
D1-InBoundAggGrpSyncReq	Used to create a InBoundAggGrpSyncReq. This component invokes the D1-InBoundAggGrpSyncReq Business Object using the ATD1InBoundAggGrpSyncReq Inbound Web Service.
D1-MDMSettlementAggrGrpSync	Used to create a MDMSettlementAggrGrpSync. This component invokes the D1-MDMSettlementAggrGrpSync Business Object using the ATD1MDMSettlementAggrGrpSync Inbound Web Service.
D1-MDMSettlementDCSync	Used to create a MDMSettlementDCSync. This component invokes the D1-MDMSettlementDCSync Business Object using the ATD1MDMSettlementDCSync Inbound Web Service.
D1-MDMSettlementDeviceSync	Used to create a MDMSettlementDeviceSync. This component invokes the D1-MDMSettlementDeviceSync Business Object using the ATD1MDMSettlementDeviceSync Inbound Web Service.
D1-MDMSettlementIESync	Used to create a MDMSettlementIESync. This component invokes the D1-MDMSettlementIESync Business Object using the ATD1MDMSettlementIESync Inbound Web Service.

Component	Description
D1-MDMSettlementMCSync	Used to create a MDMSettlementMCSync. This component invokes the D1-MDMSettlementMCSync Business Object using the ATD1MCComMDMSettlementMCSync Inbound Web Service.
D1-MDMSettlementSPSync	Used to create a MDMSettlementSPSync. This component invokes the D1-MDMSettlementSPSync Business Object using the ATD1MDMSettlementSPSync Inbound Web Service.
D1-SettIntegrationMasterConfig	Used to create a SettIntegrationMasterConfig. This component invokes the D1-SettIntegrationMasterConfig Business Object using the ATD1SettIntegrationMasterConfig Inbound Web Service.
D1-SynchronizationAddDevice	Used to create a SynchronizationAddDevice. This component invokes the D1-SynchronizationAddDevice Business Object using the ATD1SynchronizationAddDevice Inbound Web Service.
D1-SynchronizationAddDC	Used to create a SynchronizationAddDC. This component invokes the D1-SynchronizationAddDC Business Object using the ATD1SynchronizationAddDC Inbound Web Service.

Market Entities

Component	Description
D1-FixedProfileAward	Used to create a FixedProfileAward. This component invokes the D1-FixedProfileAward Business Object using the ATD1FixedProfileAward Inbound Web Service.
D1-Market2	Used to create a Market. This component invokes the D1-Market2 Business Object using the ATD1Market2 Inbound Web Service.

Component	Description
D1-MarketContract	Used to create a MarketContract. This component invokes the D1-MarketContract Business Object using the ATD1MarketContract Inbound Web Service.
D1-MarketContractType	Used to create a MarketContractType. This component invokes the D1-MarketContractType Business Object using the ATD1MarketContractType Inbound Web Service.
D1-MarketParticipant	Used to create a MarketParticipant. This component invokes the D1- MarketParticipant Business Object using the ATD1MarketParticipant Inbound Web Service.
D1-MarketProduct	Used to create a MarketProduct. This component invokes the D1- MarketProduct Business Object using the ATD1MarketProduct Inbound Web Service.
D1-MarketProductSet	Used to create a MarketProductSet. This component invokes the D1-MarketProductSet Business Object using the ATD1MarketProductSet Inbound Web Service.
D1-MarketProductType	Used to create a MarketProductType. This component invokes the D1-MarketProductType Business Object using the ATD1MarketProductType Inbound Web Service.
D1-MktContractType	Used to create a MktContractType. This component invokes the D1-MktContractType Business Object using the ATD1MktContractType Inbound Web Service.
D1-MPSet	Used to create a MPSet. This component invokes the D1-MPSet Business Object using the ATD1MPSet Inbound Web Service.
D1- PercentageAward	Used to create a PercentageAward. This component invokes the D1-PercentageAward Business Object using the ATD1PercentageAward Inbound Web Service.

Component	Description
D1-TrancheAward	Used to create a TrancheAward. This component invokes the D1- TrancheAward Business Object using the ATD1TrancheAward Inbound Web Service.

Settlement Calculations

Component	Description
D1-AttributDataSnpshtBillTime	Used to create a AttributDataSnpshtBillTime. This component invokes the D1- AttributDataSnpshtBillTime Business Object using the ATD1AttributDataSnpshtBillTime Inbound Web Service.
D1-AttributDataSnpshtDaily	Used to create a AttributDataSnpshtDaily This component invokes the D1- AttributDataSnpshtDaily Business Object using the ATD1AttributDataSnpshtDaily Inbound Web Service.
D1-AttributeDataSnapshotType	Used to create a AttributeDataSnapshotType. This component invokes the D1- AttributeDataSnapshotType Business Object using the ATD1AttributeDataSnapshotType Inbound Web Service.
D1-AutoReadRegisterType	Used to create a AutoReadRegisterType. This component invokes the D1- AutoReadRegisterType Business Object using the ATD1AutoReadRegisterType Inbound Web Service.
D1-HowToSendMCInformation	Used to create a HowToSendMCInformation. This component invokes the D1- HowToSendMCInformation Business Object using the ATD1HowToSendMCInformation Inbound Web Service.
D1-MeasurementDataSnapshotType	Used to create a MeasurementDataSnapshotType. This component invokes the D1- MeasurementDataSnapshotType Business Object using the ATD1MeasurementDataSnapshotType Inbound Web Service.

Component	Description
D1-MarketProductSet	Used to create a MarketProductSet. This component invokes the D1-MarketProductSet Business Object using the ATD1MarketProductSet Inbound Web Service.
D1-ServicePointMktPtLite	Used to create a ServicePointMktPtLite. This component invokes the D1-ServicePointMktPtLite Business Object using the ATD1ServicePointMktPtLite Inbound Web Service.
D1-StandaloneDataRequestMC	Used to create a StandaloneDataRequestMC. This component invokes the D1-StandaloneDataRequestMC Business Object using the ATD1StandaloneDataRequestMC Inbound Web Service.
D1-StandaloneDataRequestMCType	Used to create a StandaloneDataRequestMC. This component invokes the D1-StandaloneDataRequestMC Business Object using the ATD1StandaloneDataRequestMC Inbound Web Service.
D1-StandaloneIntrvlComprMCType	Used to create a StandaloneIntrvlComprMCType. This component invokes the D1-StandaloneIntrvlComprMCType Business Object using the ATD StandaloneIntrvlComprMCType Inbound Web Service.
D1-StandaloneMcDataReqCommType	Used to create a StandaloneMcDataReqCommType. This component invokes the D1-StandaloneMcDataReqCommType Business Object using the ATD1StandaloneMcDataReqCommType Inbound Web Service.
D1-StandaloneMcDataRequest	Used to create a StandaloneMcDataRequest. This component invokes the D1-StandaloneMcDataRequest Business Object using the ATD1StandaloneMcDataRequest Inbound Web Service.
D1-UsageSubscriptionQuantity	Used to create a UsageSubscriptionQuantity. This component invokes the D1-UsageSubscriptionQuantity Business Object using the ATD1UsageSubscriptionQuantity Inbound Web Service.

Component	Description
D1-USQuantityType	Used to create a USQuantityType. This component invokes the D1-USQuantityType Business Object using the ATD1USQuantityType Inbound Web Service.
D2-CustomerQuantityCalculation	Used to create a CustomerQuantityCalculation. This component invokes the D2-CustomerQuantityCalculation Business Object using the ATD2CustomerQuantityCalculation Inbound Web Service.
D2-DynamicOptionIntervalEvent	Used to create a DynamicOptionIntervalEvent. This component invokes the D2-DynamicOptionIntervalEvent Business Object using the ATD2DynamicOptionIntervalEvent Inbound Web Service.
D2-DynamicOptionIntervalSet	Used to create a DynamicOptionIntervalSet. This component invokes the D2-DynamicOptionIntervalSet Business Object using the ATD2DynamicOptionIntervalSet Inbound Web Service.
D2-DynamicOptionIntervalSetType	Used to create a DynamicOptionIntervalSetType. This component invokes the D2-DynamicOptionIntervalSetType Business Object using the ATD2DynamicOptionIntervalSetType Inbound Web Service.
D2-ProfileServiceQuantity	Used to create a ProfileServiceQuantity. This component invokes the D2-ProfileServiceQuantity Business Object using the ATD2ProfileServiceQuantity Inbound Web Service.
D2-SendSettleTransactionIdComm	Used to create a SendSettleTransactionIdComm. This component invokes the D2-SendSettleTransactionIdComm Business Object using the ATD2SendSettleTransactionIdComm Inbound Web Service.
D2-SendSettleTransactionContractComm	Used to create a SendSettleTransactionContractComm. This component invokes the D2-SendSettleTransactionContractComm Business Object using the ATD2SendSettleTransactionContractComm Inbound Web Service.

Component	Description
D2-SendSettleTransactionIdCommType	Used to create a SendSettleTransactionIdCommType. This component invokes the D2-SendSettleTransactionIdCommType Business Object using the ATD2SendSettleTransactionIdCommType Inbound Web Service.
D2-SendSettleTransactionContractCommType	Used to create a SendSettleTransactionContractCommType. This component invokes the D2-SendSettleTransactionContractCommType Business Object using the ATD2SendSettleTransactionContractCommType Inbound Web Service.
D2-SettAccountServiceType	Used to create a SettAccountServiceType. This component invokes the D2-SettAccountServiceType Business Object using the ATD2SettAccountServiceType Inbound Web Service.
D2-SettlementAccountService	Used to create a SettlementAccountService. This component invokes the D2-SettlementAccountService Business Object using the ATD2SettlementAccountService Inbound Web Service.
D2-SettlementBilledUsage	Used to create a SettlementBilledUsage. This component invokes the D2-SettlementBilledUsage Business Object using the ATD2SettlementBilledUsage Inbound Web Service.
D2-SettlementItem	Used to create a SettlementItem. This component invokes the D2-SettlementItem Business Object using the ATD2SettlementItem Inbound Web Service.
D2-SettlementSubscription	Used to create a SettlementSubscription. This component invokes the D2-SettlementSubscription Business Object using the ATD2SettlementSubscription Inbound Web Service.
D2-UsageCalculationReqType	Used to create a UsageCalculationReqType. This component invokes the D2-UsageCalculationReqType Business Object using the ATD2UsageCalculationReqType Inbound Web Service.

Component	Description
D2-UsageCalculationRequest	Used to create a UsageCalculationRequest. This component invokes the D2-UsageCalculationRequest Business Object using the ATD2UsageCalculationRequest Inbound Web Service.
D2-UsageCalculationType	Used to create a UsageCalculationType. This component invokes the D2-UsageCalculationType Business Object using the ATD2UsageCalculationType Inbound Web Service.
D2-UsgSubsMarketParticipant	Used to create a UsgSubsMarketParticipant. This component invokes the D2-UsgSubsMarketParticipant Business Object using the ATD2UsgSubsMarketParticipant Inbound Web Service.

Appendix A

Inbound Web Services

The Oracle Utilities Billing Cloud Service components are developed using Web services method, and these components require Inbound Web Services to be defined in the application.

Pre-requisites

Before running the automation on Oracle Utilities Billing Cloud Service, run the X1-ImportBundles flow in the Oracle Utilities Application Framework environment. This imports all the necessary Inbound Web Services required to automate flows in Oracle Utilities Billing Cloud Service environment.

List of Inbound Web Services

The list of Inbound Web Services provided to use with the delivered components and flows is as follows:

- ATC1Account
- ATC1AccountBS
- ATC1AccountLetterExtract
- ATC1AcctBallLetterExtract
- ATC1ActivityInformation
- ATC1AdjLetterExtract
- ATC1Adjustment
- ATC1AutoPayLetterExtract
- ATC1Bill
- ATC1BillableCharge
- ATC1BillLetterExtract
- ATC1BillSegment
- ATC1CollectionAgencyReferral
- ATC1CollectionProcess
- ATC1CollLetterExtract
- ATC1ContractOptEvent
- ATC1ContractOption

- ATC1CtrlCenSearchByAccountId
- ATC1CtrlCenSearchByAddress
- ATC1CtrlCenSearchByNameAddress
- ATC1CustConLetterExtract
- ATC1CutProcess
- ATC1DepositControl
- ATC1DeviceInformation
- ATC1EndOfLetterExtract
- ATC1FACompletionMessage
- ATC1FASyncRequestRead
- ATC1FT
- ATC1GetSyncRequestId
- ATC1GetUsageId
- ATC1IdentifierType
- ATC1LetterTemplate
- ATC1MailInfoLetterExtract
- ATC1MatchEvent
- ATC1MDM2ContractOptSyncReqRead
- ATC1MDM2ContrOptEvtSyncReqRead
- ATC1MDM2PersonSyncRequestRead
- ATC1MDM2SARelSyncRequestRead
- ATC1MDM2SASyncRequestRead
- ATC1MultiCancelRebill
- ATC1OffCycleBillGenerator
- ATC1OverdueProcess
- ATC1PayArrangeByBill
- ATC1PayArrangement
- ATC1Payment
- ATC1PaymentEvent
- ATC1PaymentEventQuickAdd
- ATC1PaymentLetterExtract
- ATC1PaymentQuickAdd
- ATC1PayPlan
- ATC1PayTndrLetterExtract
- ATC1Person
- ATC1PersonBS
- ATC1PersonLetterExtract
- ATC1PremFAGTT

- ATC1PremiseLetterExtract
- ATC1PremiseType
- ATC1RateEngineConfig
- ATC1SARelationship
- ATC1ServiceAgreement
- ATC1ServiceAgreementUpdate
- ATC1ServiceRequestUpdate
- ATC1SeveranceProcess
- ATC1SevLetterExtract
- ATC1StartStop
- ATC1StartStopBS
- ATC1Statement
- ATC1SummaryLetterExtract
- ATC1TenderControl
- ATC1TenderCtrlSearchByAllUser
- ATC1UsageReqCyclicalBilling
- ATC1UsageRequestNonCyclical
- ATC1WriteOff
- ATC1WriteOffLetterExtract
- ATC1WriteOffProcess
- ATCMSyncCfgBO
- ATC1MktSATypeSARelationshipType
- ATC1SATypeSARelationshipType
- ATC1UserMiscRead
- ATC1ExternalRepoPlusSASPSync
- ATC1ExternalRepoPlusMailAddSync
- ATD1Business
- ATD1ContactType
- ATD1CreateFAIMDRead
- ATD1CutServiceForNonPayment
- ATD1DeviceCommissionRead
- ATD1DeviceConfiguration
- ATD1DeviceConfigurationType
- ATD1DisableService
- ATD1DisableServiceType
- ATD1DvcEventCategoryLookup
- ATD1EnableService
- ATD1EnableServiceType

- ATD1EstimationIMDInterval
- ATD1EstimationIMDScalar
- ATD1ExternalApplication
- ATD1FieldActivity
- ATD1FieldActivityType
- ATD1GetUsageFromExtID
- ATD1HeadEndSystem
- ATD1HowToCreateActivityOBComm
- ATD1HowToCreateMCInformation
- ATD1HowToProcessDeviceInfo
- ATD1IMDSeeder
- ATD1InitialLoadIMDInterval
- ATD1InitialLoadIMDScalar
- ATD1InitialLoadIMDSubtrInterval
- ATD1InstallDeviceRead
- ATD1InstallEventSyncRequestRead
- ATD1IntervalChannel
- ATD1Item
- ATD1ItemInstallEvent
- ATD1ItemType
- ATD1ManualIMDInterval
- ATD1ManualIMDScalar
- ATD1ManualIMDSubtrInterval
- ATD1ManualMeter
- ATD1ManualMeterInstallEvent
- ATD1Manufacturer
- ATD1MarketParticipant
- ATD1OnDemandReadInterval
- ATD1OnDemandReadIntervalType
- ATD1OnDemandReadScalar
- ATD1OnDemandReadScalarType
- ATD1OngoingSyncRequestContactRead
- ATD1OngoingSyncRequestDeviceRead
- ATD1Person
- ATD1Register
- ATD1RegisterType
- ATD1RequestToDoRead
- ATD1SeederSyncMasterConfig

- ATD1ServicePoint
- ATD1ServicePointCharacteristics
- ATD1ServicePointType
- ATD1ServiceType
- ATD1SGGPayloadProcessing
- ATD1SmartMeter
- ATD1SmartMeterInstallEvent
- ATD1SmartMeterType
- ATD1StdEventNameLookup
- ATD1UnitOfMeasure
- ATD1UpdateDeviceRead
- ATD1UpdateSPRead
- ATD1VEEGroup
- ATD2DynamicOption
- ATD2DynamicOptionEvent
- ATD2OngoingSyncRequestDynOptEvtRead
- ATD2OngoingSyncRequestDynOptRead
- ATD2OngoingSyncRequestUSRead
- ATD2OngoingSyncReqUSMktPartRead
- ATD2UsageSubscription
- ATD2UsageTransaction
- ATD2UsgSubsMarketParticipant
- ATD8DeviceEventMappingLookup
- ATD8HeadendUOMLookup
- ATD8ReadOnDemandReadResultType
- ATD8ReadResultType
- ATD8ReadScalarType
- ATD8StatusChangedType
- ATD8VersionMasterConfig
- ATX1AssetLocationType
- ATX1C2MMMasterConfiguration
- ATX1C2MSATypeMapping
- ATX1CCBMDM-MDMCCB-Lookup
- ATX1DServicePointType
- ATX1GetSyncRequestInId
- ATX1ODMMDM-MDMODM-Lookup
- ATX1RetrieveAlerts
- ATX1RetrieveGlobalContexts

- ATX1ServicePoint
- ATX1ServicePointType
- ATX1ServiceType
- ATX1UnitOfMeasure

Appendix B

Identifying Fields For a Web Service Request

The requisite fields need to be filled up with data in order to map the value on a given schema. Example: When a person is added online, only the field description is shown, but the exact field mapping is hidden from the user.

Following are the methods you can use to identify fields for a web service request and add data in those fields:

- [Debug Mode in the Application](#)
- [IE Development Tool Bar](#)
- [SOAP UI](#)

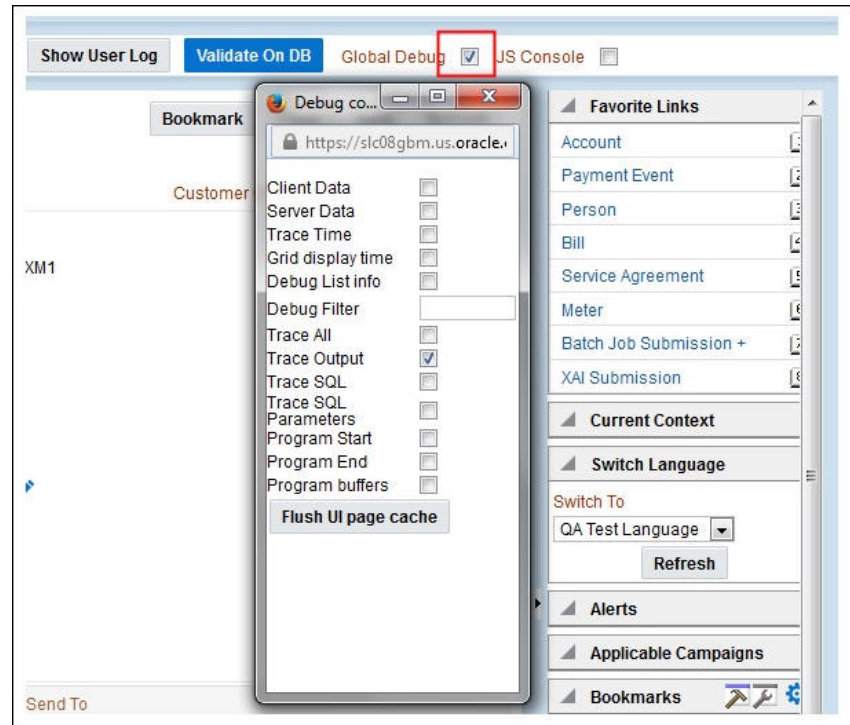
Debug Mode in the Application

The debug mode enables users to check the field mapping on a given maintenance page. This is actually the easiest among the different possible ways; however some clients may have system restriction (such as access restriction) on using debug mode.

To enter test data in the requisite fields using the debug method:

1. Login to the Oracle Utilities Billing Cloud Service application in the 'debug' mode.
2. Before clicking the Debug mode switch ensure to navigate first to the target page.

Example: Person maintenance page



3. Perform the required action. Then, click **Save**.

For example: The figure below shows adding a person (person name, person phone, person contacts, Person IDs, etc)

The schema window showing the populated values is displayed.

```

https://slc08gbm.us.oracle.com:10701/ousf/gisMain.jsp?language=ENG
<field name="IN_CITY_LBL">In City Limit</field>
<field name="GEO_CODE_LBL">Geographic Code</field>
<list name="PER_IDENTIFIER">
  <listHeader>
    <field name="PER_ID"></field>
    <field name="LAST_ID_TYPE_CD"></field>
    <field name="moreRows">false</field>
    <field name="remainingRows">0</field>
    <field name="lastInfo"></field>
  </listHeader>
  <listBody action="A">
    <field name="PER_ID"></field>
    <field name="ID_TYPE_CD">SSN</field>
    <field name="PER_ID_NBR">523-65-5514</field>
    <field name="PRIM_SW">true</field>
    <field name="VERSION">0</field>
    <field name="ENCR_PER_ID_NBR"></field>
    <field name="HASH_PER_ID_NBR"></field>
    <field name="IDENTIFIER_FMT">999-99-9999</field>
  </listBody>
</list>
<list name="PER_NAME">
  <listHeader>
    <field name="PER_ID"></field>
    <field name="LAST_SEQ_NUM">0</field>
    <field name="moreRows">false</field>
    <field name="remainingRows">0</field>
    <field name="lastInfo"></field>
  </listHeader>
  <listBody action="A">
    <field name="ENTITY_NAME_UPR"></field>
    <field name="PER_ID"></field>
    <field name="SEQ_NUM">0</field>
    <field name="ENTITY_NAME">Sanity,48173</field>
    <field name="NAME_TYPE_FLG">PRIM</field>
    <field name="VERSION">0</field>
    <field name="PRIM_NAME_SW">false</field>
  </listBody>
</list>
<list name="PER_CHAR">
  <listHeader>
    <field name="PER_ID"></field>
    <field name="LAST_CHAR_TYPE_CD"></field>
    <field name="LAST_EFFDT"></field>
    <field name="moreRows">false</field>
    <field name="remainingRows">0</field>
    <field name="lastInfo"></field>
  </listHeader>
  <listBody action="A">

```

- Navigate to the Business Object or Business Service look up window for the requisite field.

For example: In the figure below, ENTITY_NAME is named as entityName.

```

<effectiveDate dataType="date" mapField="EFFDT"/>
<adhocCharacteristicValue mapField="ADHOC_CHAR_VAL"/>
<version dataType="number" mapField="VERSION"/>
<characteristicValueForeignKey1 mapField="CHAR_VAL_FK1"/>
<characteristicValueFK2 mapField="CHAR_VAL_FK2"/>
<characteristicValueFK3 mapField="CHAR_VAL_FK3"/>
<characteristicValueFK4 mapField="CHAR_VAL_FK4"/>
<characteristicValueFK5 mapField="CHAR_VAL_FK5"/>
<searchCharacteristicValue mapField="SRCH_CHAR_VAL"/>
<personCharacteristic>
  <personId2 type="list" mapChild="CL_PER_ID">
    <personId mapField="PER_ID"/>
    <idType mapField="ID_TYPE_CD"/>
    <personIdNumber mapField="PER_ID_NBR"/>
    <isPrimaryId dataType="boolean" mapField="PRIM_SW"/>
    <version dataType="number" mapField="VERSION"/>
    <encryptedIdNumber mapField="ENCR_PER_ID_NBR"/>
    <hashIdNumber mapField="HASH_PER_ID_NBR"/>
  </personId2>
  <personName type="list" mapChild="CL_PER_NAME">
    <uppercaseEntityName mapField="ENTITY_NAME_UPR"/>
    <personId mapField="PER_ID"/>
    <sequence dataType="number" mapField="SEQ_NUM"/>
    <entityName mapField="ENTITY_NAME"/>
    <nameType dataType="lookup" mapField="NAME_TYPE_FLG" lookup="NAME_TYPE_FLG"/>
    <version dataType="number" mapField="VERSION"/>
    <isPrimaryName dataType="boolean" mapField="PRIM_NAME_SW"/>
  </personName>
  <personPerson type="list" mapChild="CL_PER_PER">
    <personId1 mapField="PER_ID1"/>
    <personId2 mapField="PER_ID2"/>
    <personRelationshipType mapField="PER_REL_TYPE_CD"/>
    <startDate dataType="date" mapField="START_DT"/>
    <endDate dataType="date" mapField="END_DT"/>
    <boolean mapField="FINAN_REL_SW"/>
  </personPerson>
</personCharacteristic>

```

- In the flow, search for the requisite field and enter the component test data.

WS-SETXMLLISTELEMENT			uppercaseEntityName	<input type="text"/>
WS-SETXMLLISTELEMENT			personId	<input type="text"/>
WS-SETXMLLISTELEMENT			sequence	<input type="text"/>
WS-SETXMLLISTELEMENT			entityName	<input type="text" value="Sanity_UserTesting3"/>
WS-SETXMLLISTELEMENT			nameType	<input type="text" value="PRIM"/>
WS-SETXMLLISTELEMENT			version	<input type="text"/>
WS-SETXMLLISTELEMENT			isPrimaryName	<input type="text"/>

- Click **Save** to save the test data.

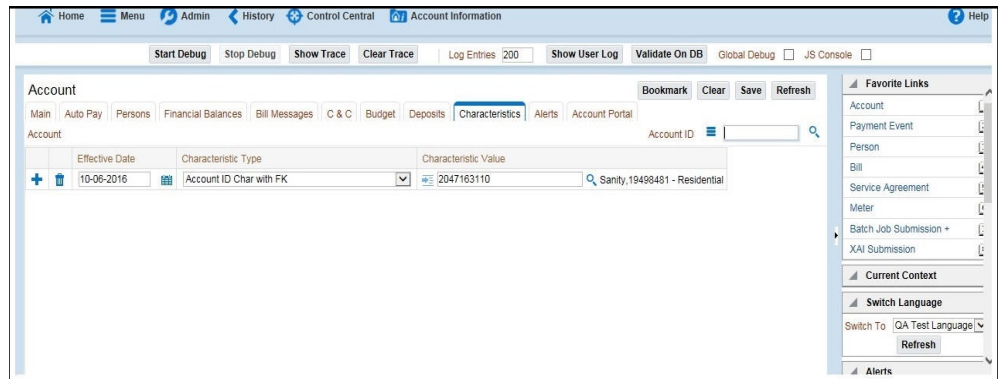
IE Development Tool Bar

The IE Development tool bar, available in IE11, enables users to inspect the page and its field mapping. It is on a 1:1 basis, meaning one inspect = one field.

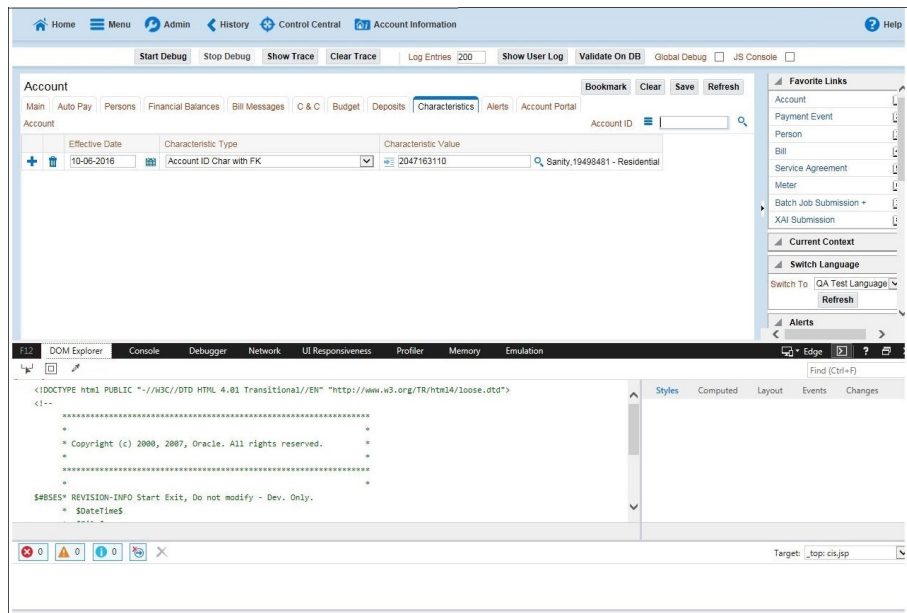
To enter test data in the requisite fields using the IE Development tool bar, follow these steps:

- Login to Oracle Utilities Billing Cloud Service using Internet Explorer 11.
- Navigate to the page where the requisite field needs to be updated with data.

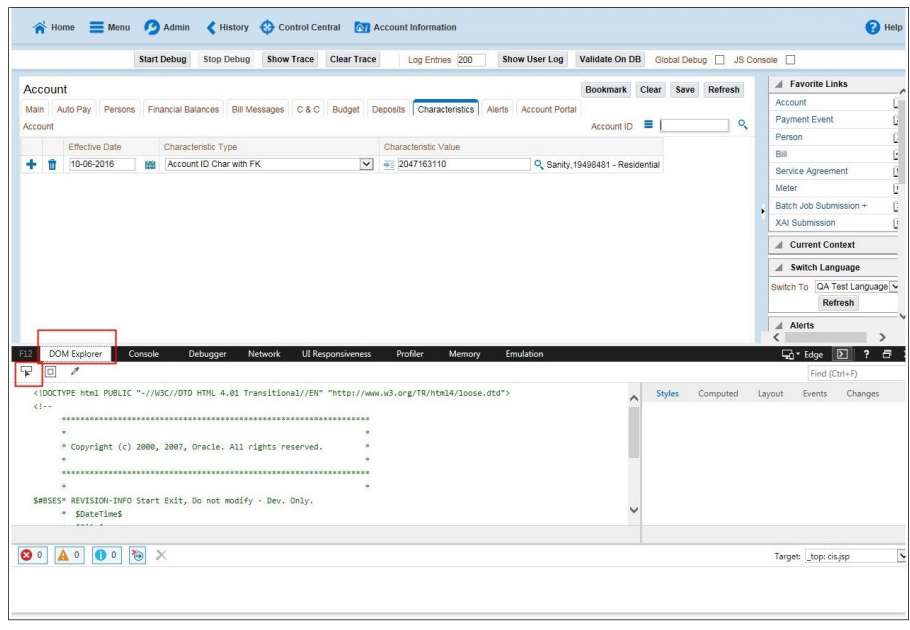
For example: The figure below shows the Account page where the **Characteristic Value** field on the **Characteristics** tab needs to be updated.



- Press **F12**. The browser displays the F12 developer tools that help in building and debugging web pages.

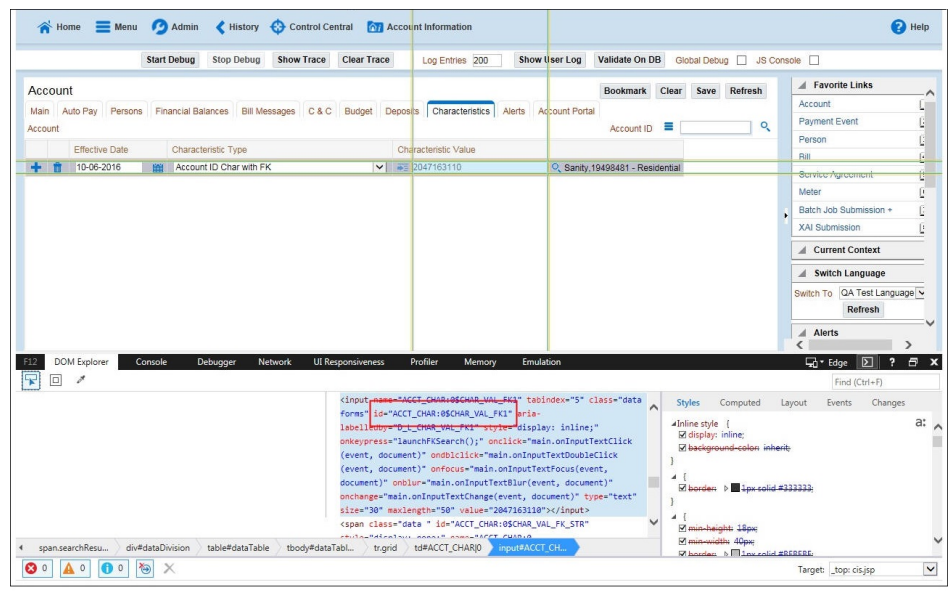


- On the F12 tools menu, click the **DOM Explorer** tab, and then click the **Select element** icon.



- On the application page, click the field for which you need to enter the data. The DOM Explorer shows the HTML for the selected field.

For example: Click the **Characteristic Value** field on the **Account** page. The DOM Explorer shows the **ID** of that field.



- On the object lookup window, search the requisite field.

For example: Search for CHAR_VAL_FK1.

```

</version dataType="number" mapField="VERSION"/>
</accountAlert>
<accountAutopay type="list" mapChild="CI_ACCT_APAY">
  <accountAutoPayId mapField="ACCT_APAY_ID"/>
  <accountId mapField="ACCT_ID"/>
  <startDate dataType="date" mapField="START_DT"/>
  <endDate dataType="date" mapField="END_DT"/>
  <autopaySource mapField="APAY_SRC_CD"/>
  <externalAccountId mapField="EXT_ACCT_ID"/>
  <expireDate dataType="date" mapField="EXPIRE_DT"/>
  <entityName mapField="ENTITY_NAME"/>
  <comments mapField="COMMENTS"/>
  <version dataType="number" mapField="VERSION"/>
  <autopayMaxWithdrawalAmount dataType="money" mapField="APAY_MAX_WDRWL_AMT"/>
  <autoPayMethod dataType="lookup" mapField="APAY_METHOD_FLG" lookup="APAY_METHOD_FLG"/>
  <encryptedExternalAccountId mapField="ENCR_EXT_ACCT_ID"/>
</accountAutopay>
<accountCharacteristic type="list" mapChild="CI_ACCT_CHAR">
  <accountId mapField="ACCT_ID"/>
  <characteristicType mapField="CHAR_TYPE_CD"/>
  <effectiveDate dataType="date" mapField="EFFDT"/>
  <characteristicValue mapField="CHAR_VAL"/>
  <adhocCharacteristicValue mapField="ADHOC_CHAR_VAL"/>
  <version dataType="number" mapField="VERSION"/>
  <characteristicValueForeignKey1 mapField="CHAR_VAL_FK1"/>
  <characteristicValueFK2 mapField="CHAR_VAL_FK2"/>
  <characteristicValueFK3 mapField="CHAR_VAL_FK3"/>
  <characteristicValueFK4 mapField="CHAR_VAL_FK4"/>
  <characteristicValueFK5 mapField="CHAR_VAL_FK5"/>
  <searchCharacteristicValue mapField="SRCH_CHAR_VAL"/>
</accountCharacteristic>
<accountMessage type="list" mapChild="CI_ACCT_MSG">
  <accountId mapField="ACCT_ID"/>
  
```

- In the flow, add the necessary data into the field.

WS-SETXMLELEMENT			characteristicValue	<input type="text" value="2047163110"/>
WS-SETXMLELEMENT			adhocCharacteristic...	<input type="text"/>
WS-SETXMLELEMENT			version	<input type="text"/>
WS-SETXMLELEMENT			characteristicValueF...	<input type="text"/>
WS-SETXMLELEMENT			characteristicValueFK2	<input type="text"/>
WS-SETXMLELEMENT			characteristicValueFK3	<input type="text"/>
WS-SETXMLELEMENT			characteristicValueFk4	<input type="text"/>
WS-SETXMLELEMENT			characteristicValueFK5	<input type="text"/>

- Click **Save** to save the data.

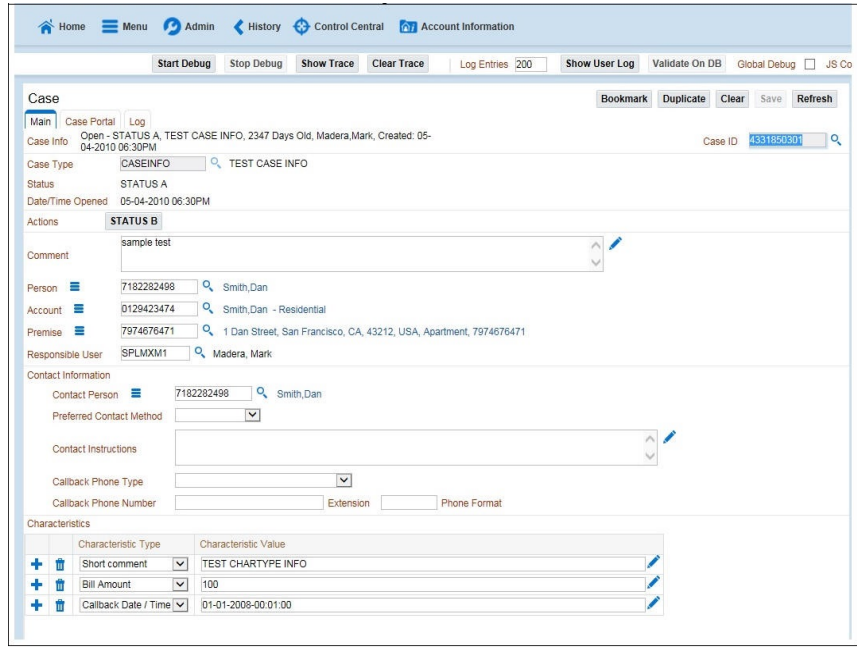
SOAP UI

This method is an alternative to the other methods mentioned above if the user is familiar with SOAP UI.

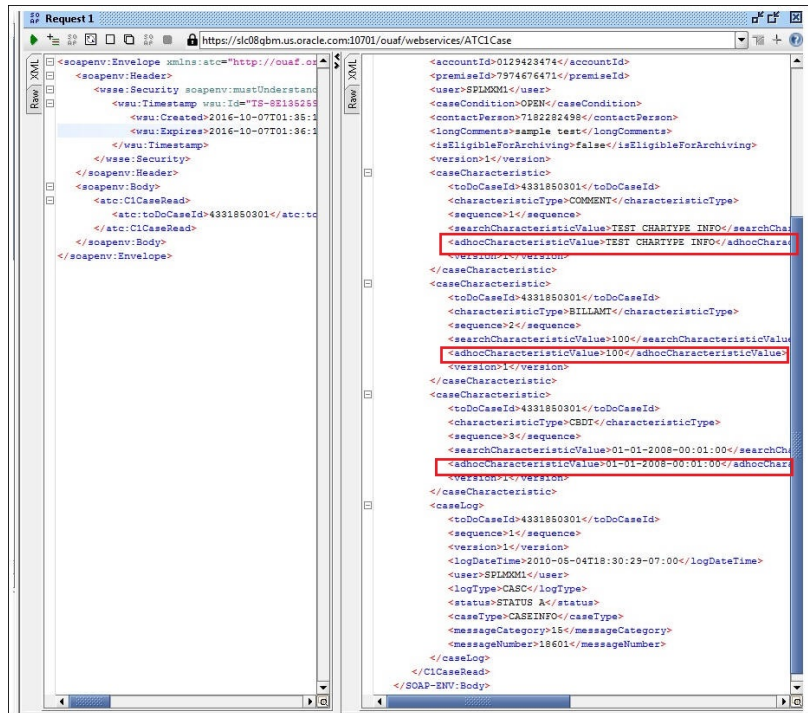
To identify the requisite fields using SOAP UI, follow these steps:

- Log in to the Oracle Utilities Billing Cloud Service application.
- Navigate to the page where the test data has to added. Add the data in the respective fields.

For example: The figure below shows the **Case** page where **Characteristics Type** and **Characteristic Value** are added in the **Characteristics** section.



- On the SOAP UI, perform a Read using the data that has been added on the **Case** page (in step 2). The result is displayed in the right pane.



- Copy the values and paste them in the respective fields on the flow.

For example: COMMENT and TEST CHARTYPE INFO are the values for characteristicType and adhocCharacteristicValue fields.

Note: Not all fields populated on the SOAP response needs to be populated on the flow. (For example: version, info, other type of description, etc).

WS-SETXMLLISTELEMEN			<input type="button" value="Add"/>	caseCharacteristic	
WS-SETXMLLISTELEMEN				toDoCaseId	<input type="text"/>
WS-SETXMLLISTELEMEN				characteristicType	<input type="text" value="COMMENT"/>
WS-SETXMLLISTELEMEN				sequence	<input type="text" value="1"/>
WS-SETXMLLISTELEMEN				searchCharacteristicValue	<input type="text"/>
WS-SETXMLLISTELEMEN				characteristicValueFK5	<input type="text"/>
WS-SETXMLLISTELEMEN				characteristicValueFk4	<input type="text"/>
WS-SETXMLLISTELEMEN				characteristicValueFK3	<input type="text"/>
WS-SETXMLLISTELEMEN				characteristicValueFK2	<input type="text"/>
WS-SETXMLLISTELEMEN				characteristicValueForei...	<input type="text"/>
WS-SETXMLLISTELEMEN				adhocCharacteristicValue	<input type="text" value="TEST CHARTYPE INFO"/>
WS-SETXMLLISTELEMEN				characteristicValue	<input type="text"/>
WS-SETXMLLISTELEMEN				version	<input type="text"/>

5. Click **Save** to save the data.