

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

Release 20C

F44926-01

July 2021

Copyright © 2021 Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software" or "commercial computer software documentation" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

Contents

Preface	i
Audience	ii
Related Documents	ii
Updates to the Documentation	ii
Documentation Accessibility	ii
Conventions.....	ii
Abbreviations	iii
 Chapter 1	
Component Reference	1-1
Overview	1-2
Components	1-2
 Appendix A	
Inbound Web Services	A-1
Pre-requisites	A-1
List of Inbound Web Services	A-1
 Appendix B	
Identifying Fields For a Web Service Request	B-1
Debug Mode in the Application.....	B-2
IE Development Tool Bar	B-4
SOAP UI.....	B-7

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 20C 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

For information about Oracle's commitment to accessibility, visit the [Oracle's Accessibility Program](#) website.

Access to Oracle Support

Oracle customers have access to electronic support through [My Oracle Support](#). If you are hearing impaired, visit the [Oracle Accessibility Learning and Support](#) website for more information.

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](#)
- [SSN Master Data](#)
- [Sales and Marketing](#)
- [Self Service](#)
- [Sensus Admin Data](#)
- [Sensus Master Data](#)
- [Service Order Management](#)
- [Service Task Type](#)
- [Contract and Properties](#)
- [Umbrella Agreement](#)
- [Usage](#)
- [CX REST API](#)

ADK Master Data

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

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-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.

Component	Description
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.
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.

Component	Description
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.
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.

Component	Description
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.
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.

Component	Description
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.
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.

Component	Description
C1-SPTYPEAdd	Used to add a SP Type record. This component invokes the ATC1SPTYPE Inbound Web Service using the C1-SPTYPEPhysicalBO Business Object.
C1-SPTYPERead	Used to read a SP Type record. This component invokes the ATC1SPTYPE Inbound Web Service using the C1-SPTYPEPhysicalBO Business Object.
C1-SPTYPEUpdate	Used to update a SP Type record. This component invokes the ATC1SPTYPE Inbound Web Service using the C1-SPTYPEPhysicalBO Business Object.
C1-SPTYPEDelete	Used to Delete a SP Type record. This component invokes the ATC1SPTYPE Inbound Web Service using the C1-SPTYPEPhysicalBO 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-SPTYPEPhysicalBO Business Object.
C1-StatementCycleUpdate	Used to update a Statement Cycle record. This component invokes the ATC1StatementCycle Inbound Web Service using the C1-SPTYPEPhysicalBO Business Object.
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.

Component	Description
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-CutServiceForNonPaymentTypeDelete	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-CutServiceForNonPaymentTypeUpdate	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.
D1-DisableServiceTypeAdd	Used to create a Disable Service Type record. This component invokes the ATD1DisableServiceType IWS using D1-DisableServiceType Business Object.
D1-DisableServiceTypeDelete	Used to delete an existing Disable Service Type record. This component invokes the ATD1DisableServiceType IWS using D1-DisableServiceType Business Object.

Component	Description
D1-DisableServiceTypeRead	Used to query an existing Disable Service Type record. This component invokes the ATD1DisableServiceType IWS using D1-DisableServiceType Business Object.
D1-DisableServiceTypeUpdate	Used to update an existing Disable Service Type record. This component invokes the ATD1DisableServiceType IWS using D1-DisableServiceType Business Object.
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.

Component	Description
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.
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.

Component	Description
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.
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.

Component	Description
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.
X1D-ServicePointTypeUpdate	Used to update an existing Service Point Type - MDM record. This component invokes the ATXD1ServicePointType Inbound Web Service using X1D-ServicePointType BO.
D1-DeviceEventComRespTypeAdd	Used to create a Device Event Communication Response Type record. This component invokes the ATD1DeviceEventComRespType Inbound Web Service using D1-DeviceEventComRespType BO.
D1-DeviceEventComRespTypeDel	Used to delete an existing Device Event Communication Response Type record. This component invokes the ATD1DeviceEventComRespType Inbound Web Service using D1-DeviceEventComRespType BO.
D1-DeviceEventComRespTypeRead	Used to query an existing Device Event Communication Response Type record. This component invokes the ATD1DeviceEventComRespType Inbound Web Service using D1-DeviceEventComRespType BO.
D1-DeviceEventComRespTypeUpd	Used to update an existing Device Event Communication Response Type record. This component invokes the ATD1DeviceEventComRespType Inbound Web Service using D1-DeviceEventComRespType BO.

Component	Description
D1-DeviceEventComRespTypeUpd	Used to update an existing Device Event Communication Response Type record. This component invokes the ATD1DeviceEventComRespType Inbound Web Service using D1-DeviceEventComRespType BO.
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.
D2-GetSubtractiveInterval	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. This component invokes the D2-GetSubtractiveInterval Business Object using the ATD2GetSubtractiveInterval Inbound Web Service.
D1-MeterReadDownloadActType	Used to create a MeterReadDownloadActType Activity Type. This component invokes the D1-MeterReadDownloadActType Business Object using the ATD1MeterReadDownloadActType Inbound Web Service.
D1-PairedEventLastDvcEvtType	Used to create a PairedEventLastDvcEvtType Device Event Type. This component invokes the D1-PairedEventLastDvcEvtType Business Object using the ATD1PairedEventLastDvcEvtType Inbound Web Service.
D1-StandardDeviceEventType	Used to create a StandardDeviceEventType Device Event Type. This component invokes the D1-StandardDeviceEventType Business Object using the ATD1StandardDeviceEventType Inbound Web Service.

Component	Description
D1-UTCorrectnPrcessrActvtyType	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. The component invokes the D1-UTCorrectnPrcessrActvtyType Business Object using the ATD1UTCorrectnPrcessrActvtyType Inbound Web Service.
D1-RemoteConnectType	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. The component invokes the D1-RemoteConnectType Business Object using the ATD1RemoteConnectType Inbound Web Service.
D1-PairedEventFirstDvcEvtType	Describes the Device Event Type - Paired Event (First). This component invokes the D1-PairedEventFirstDvcEvtType Business Object using the ATD1PairedEventFirstDvcEvtType Inbound Web Service.
D1-DeviceWithDurationActType	Describes the Device Activity with Duration Type. This component invokes the D1-DeviceWithDurationActType Business Object using the ATD1DeviceWithDurationActType Inbound Web Service.
D2-SubMeasurementAggType	Describes the Sub Measurement Aggregator Type. This component invokes the D2-SubMeasurementAggType Business Object using the ATD2SubMeasurementAggType Inbound Web Service.
D2-MasterMsrmAggregatorType	Describes the Master Measurement Aggregator Type. This component invokes the D2-MasterMsrmAggregatorType Business Object using the ATD2MasterMsrmAggregatorType Inbound Web Service.

Component	Description
D2-ActivityTypeAggDimScanner	Describes the Aggregator Dimension Scanner Activity Type. This component invokes the D2-ActivityTypeAggDimScanner Business Object using the ATD2ActivityTypeAggDimScanner Inbound Web Service.
D2-AggregatorType	Used to create an AggregatorType Measuring Component Type. This component invokes the D2-AggregatorType Business Object using the ATD2AggregatorType Inbound Web Service.
D1-IntervalChannelTypePhysical	Used to create a IntervalChannelTypePhysical. This component invokes the D1-IntervalChannelTypePhysical Business Object using the ATD1IntervalChannelTypePhysical Inbound Web Service.
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.

Component	Description
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.
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.

Component	Description
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.
D1-EstimationSuppressionType	Used to perform actions such as ADD, READ, UPDATE, and DELETE a EstimationSuppressionType. This component invokes the D1-EstimationSuppressionType Business Object using the ATD1EstimationSuppressionType Inbound Web Service.

Component	Description
D2-InactiveMeasurementCheck	Used to perform actions such as ADD, READ, UPDATE, and DELETE a InactiveMeasurementCheck VEE Rule. This component invokes the D1-InactiveMeasurementCheck Business Object using the ATD2InactiveMeasurementCheck Inbound Web Service.
D1-ChannelStatisticsType	Used to perform actions such as ADD, READ, UPDATE, and DELETE a ChannelStatisticsType. This component invokes the D1-ChannelStatisticsType Business Object using the ATD1ChannelStatisticsType Inbound Web Service.
D1-ChannelStatistics	Used to perform actions such as ADD, READ, UPDATE, and DELETE a ChannelStatistics. This component invokes the D1- ChannelStatistics Business Object using the ATD1ChannelStatistics Inbound Web Service.
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.

Component	Description
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.
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.

Component	Description
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.
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.
D2-UsageSubscription	Used to create a Usage Subscription. This component invokes the D2-UsageSubscription Business Object using the ATD2UsageSubscription Inbound Web Service.
D2-TOUMap	Used to create a TOU Map. This component invokes the D2-TOUMap Business Object using the ATD2TOUMap Inbound Web Service.
D2-DynamicOption	Used to create a Dynamic Option. This component invokes the D2-DynamicOption Business Object using the ATD2DynamicOption Inbound Web Service.
D2-DynamicOptionEvent	Used to create a Dynamic Option Event. This component invokes the D2-DynamicOptionEvent Business Object using the ATD2DynamicOptionEvent Inbound Web Service.
D1-UsageGroup	Used to create a Usage Group This component invokes the D1-UsageGroup Business Object using the ATD1UsageGroup Inbound Web Service.
D2-GetScalar	Used to create a GetScalar Usage Rule. This component invokes the D2-GetScalar Business Object using the ATD2GetScalar Inbound Web Service.

Component	Description
D2-GetTOUUsage	Used to create a GetTOUUsage Usage Rule. This component invokes the D2-GetTOUUsage Business Object using the ATD2GetTOUUsage Inbound Web Service.
D2-DynamicOptionType	Describes the creation of Dynamic Option Type. This component invokes the D2-DynamicOptionType Business Object using the ATD2DynamicOptionType Inbound Web Service.
D2-GetIntervalData	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. This component invokes the D2-GetIntervalData Business Object using the ATD2GetIntervalData Inbound Web Service.
D2-Math	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. This component invokes the D2-Math Business Object using the ATD2Math Inbound Web Service.
D2-UsageSubscriptionType	Allows to create a usage subscription type for creating a usage subscription. This component invokes the D2-UsageSubscriptionType Business Object using the ATD2UsageSubscriptionType Inbound Web Service.
D2-TOUMapType	Describes Time Of Use Map Type. This component invokes the D2-TOUMapType Business Object using the ATD2TOUMapType Inbound Web Service.
D2-HowToCreateUSInformation	Describes how to create the Usage Subscription related information. This component invokes the D2-HowToCreateUSInformation Business Object using the ATD2HowToCreateUSInformation Inbound Web Service.

Component	Description
D2-ApplyMathInt	Describes the structure and rules applicable to Apply Math (Interval Data) usage rule. This component invokes the D2-ApplyMathInt Business Object using the ATD2ApplyMathInt Inbound Web Service.
D1-FactorNumber	Describes the Factor Number. This component invokes the D1-FactorNumber Business Object using the ATD1FactorNumber Inbound Web Service.
D1-FactorProfile	Used to create a FactorProfile Factor Value. This component invokes the D1-FactorProfile Business Object using the ATD1FactorProfile Inbound Web Service.
D1-FactorVEEGroup	Used to create a FactorVEEGroup Factor. This component invokes the D1- FactorVEEGroup Business Object using the ATD1FactorVEEGroup Inbound Web Service.
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.

Component	Description
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.
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.
D1-DisableServiceTypeAdd	Used to create a Disable Service Type record. This component invokes the ATD1DisableServiceType IWS using D1-DisableServiceType Business Object.

Component	Description
D1-DisableServiceTypeDelete	Used to delete an existing Disable Service Type record. This component invokes the ATD1DisableServiceType IWS using D1-DisableServiceType Business Object.
D1-DisableServiceTypeRead	Used to query an existing Disable Service Type record. This component invokes the ATD1DisableServiceType IWS using D1-DisableServiceType Business Object.
D1-DisableServiceTypeUpdate	Used to update an existing Disable Service Type record. This component invokes the ATD1DisableServiceType IWS using D1-DisableServiceType Business Object.
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.

Component	Description
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.
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.

Component	Description
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.
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.

Component	Description
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.
X1D-ServicePointTypeUpdate	Used to update an existing Service Point Type - MDM record. This component invokes the ATXD1ServicePointType Inbound Web Service using X1D-ServicePointType BO.
D1-DeviceEventComRespTypeAdd	Used to create a Device Event Communication Response Type record. This component invokes the ATD1DeviceEventComRespType Inbound Web Service using D1-DeviceEventComRespType BO.
D1-DeviceEventComRespTypeDel	Used to delete an existing Device Event Communication Response Type record. This component invokes the ATD1DeviceEventComRespType Inbound Web Service using D1-DeviceEventComRespType BO.
D1-DeviceEventComRespTypeRead	Used to query an existing Device Event Communication Response Type record. This component invokes the ATD1DeviceEventComRespType Inbound Web Service using D1-DeviceEventComRespType BO.

Component	Description
D1-DeviceEventComRespTypeUpd	Used to update an existing Device Event Communication Response Type record. This component invokes the ATD1DeviceEventComRespType Inbound Web Service using D1-DeviceEventComRespType BO.
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.
D2-GetSubtractiveInterval	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. This component invokes the D2-GetSubtractiveInterval Business Object using the ATD2GetSubtractiveInterval Inbound Web Service.
D1-MeterReadDownloadActType	Used to create a MeterReadDownloadActType Activity Type. This component invokes the D1-MeterReadDownloadActType Business Object using the ATD1MeterReadDownloadActType Inbound Web Service.
D1-PairedEventLastDvcEvtType	Used to create a PairedEventLastDvcEvtType Device Event Type. This component invokes the D1-PairedEventLastDvcEvtType Business Object using the ATD1PairedEventLastDvcEvtType Inbound Web Service.
D1-StandardDeviceEventType	Used to create a StandardDeviceEventType Device Event Type. This component invokes the D1-StandardDeviceEventType Business Object using the ATD1StandardDeviceEventType Inbound Web Service.

Component	Description
D1-UTCorrectnPrcessrActvtyType	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. The component invokes the D1-UTCorrectnPrcessrActvtyType Business Object using the ATD1UTCorrectnPrcessrActvtyType Inbound Web Service.
D1-RemoteConnectType	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. The component invokes the D1-RemoteConnectType Business Object using the ATD1RemoteConnectType Inbound Web Service.
D1-PairedEventFirstDvcEvtType	Describes the Device Event Type - Paired Event (First). This component invokes the D1-PairedEventFirstDvcEvtType Business Object using the ATD1PairedEventFirstDvcEvtType Inbound Web Service.
D1-DeviceWithDurationActType	Describes the Device Activity with Duration Type. This component invokes the D1-DeviceWithDurationActType Business Object using the ATD1DeviceWithDurationActType Inbound Web Service.
D2-SubMeasurementAggType	Describes the Sub Measurement Aggregator Type. This component invokes the D2-SubMeasurementAggType Business Object using the ATD2SubMeasurementAggType Inbound Web Service.
D2-MasterMsrmAggregatorType	Describes the Master Measurement Aggregator Type. This component invokes the D2-MasterMsrmAggregatorType Business Object using the ATD2MasterMsrmAggregatorType Inbound Web Service.

Component	Description
D2-ActivityTypeAggDimScanner	Describes the Aggregator Dimension Scanner Activity Type. This component invokes the D2-ActivityTypeAggDimScanner Business Object using the ATD2ActivityTypeAggDimScanner Inbound Web Service.
D2-AggregatorType	Used to create an AggregatorType Measuring Component Type. This component invokes the D2-AggregatorType Business Object using the ATD2AggregatorType Inbound Web Service.
D1-IntervalChannelTypePhysical	Used to create a IntervalChannelTypePhysical. This component invokes the D1-IntervalChannelTypePhysical Business Object using the ATD1IntervalChannelTypePhysical Inbound Web Service.
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.

Component	Description
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.
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.

Component	Description
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.
D1-EstimationSuppressionType	Used to perform actions such as ADD, READ, UPDATE, and DELETE a EstimationSuppressionType. This component invokes the D1-EstimationSuppressionType Business Object using the ATD1EstimationSuppressionType Inbound Web Service.

Component	Description
D2-InactiveMeasurementCheck	Used to perform actions such as ADD, READ, UPDATE, and DELETE a InactiveMeasurementCheck VEE Rule. This component invokes the D1-InactiveMeasurementCheck Business Object using the ATD2InactiveMeasurementCheck Inbound Web Service.
D1-ChannelStatisticsType	Used to perform actions such as ADD, READ, UPDATE, and DELETE a ChannelStatisticsType. This component invokes the D1-ChannelStatisticsType Business Object using the ATD1ChannelStatisticsType Inbound Web Service.
D1-ChannelStatistics	Used to perform actions such as ADD, READ, UPDATE, and DELETE a ChannelStatistics. This component invokes the D1- ChannelStatistics Business Object using the ATD1ChannelStatistics Inbound Web Service.
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.

Component	Description
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.

Component	Description
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.
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.

Component	Description
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.
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.

Component	Description
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.

Component	Description
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-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.
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.

Component	Description
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.
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.

Component	Description
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.
C1-PremiseDelete	Used to delete an existing Premise record. This component invokes the ATC1Premise Inbound Web Service using the C1PremisePhysical Business Object.
C1-PremiseRead	Used to read an existing Premise record. This component invokes the ATC1Premise Inbound Web Service using the C1PremisePhysical Business Object.
C1-SARelationshipAdd	Used to create an SA Relationship record. This component invokes the ATC1SARelationship Inbound Web Service using the C1SARelationshipAdd Business Service.
C1-SARelationshipUpdate	Used to update (update, activate, cancel, create sub SA) an existing SA Relationship record. This component invokes the ATC1SARelationship Inbound Web Service using the C1SARelationshipUpdate Business Service.

Component	Description
C1-SARelationshipRead	Used to read an existing SA Relationship record. This component invokes the ATC1SARelationship Inbound Web Service using the C1SARelationshipRead Business Service.
C1-ServiceAgreementAdd	Used to create a Service Agreement record. This component invokes the ATC1ServiceAgreement Inbound Web Service using the C1ServiceAgreementPhysical Business Object.
C1-ServiceAgreementRead	Used to read an existing Service Agreement record. This component invokes the ATC1ServiceAgreement Inbound Web Service using the C1ServiceAgreementPhysical Business Object.
C1-ServiceAgreementUpdate	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. This component invokes the ATC1ServiceAgreementUpdate Inbound Web Service using the C1ServiceAgreementUpdate Business Service.
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.

Component	Description
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.
D1-DvcCommEquipment	Used to create a Device Communication Equipment. This component invokes the D1-DvcCommEquipment using the ATD1DvcCommEquipment inbound web service.
D1-DvcCommEquipmentType	Used to create a Device Communication Equipment Type. This component invokes the D1-DvcCommEquipmentType using ATD1DvcCommEquipmentType Inbound Web Service.
D1-DeviceConfiguration	Used to add Device Configuration to a device. This component invokes the D1-DeviceConfiguration Business Object using the ATD1DeviceConfigurationSVC Inbound Web Service.

Component	Description
D1-IntervalChannel	Used to add interval measuring components to a device configuration. This component invokes the D1-IntervalChannel Business Object using the ATD1IntervalChannel Inbound Web Service.
D1-Register	Used to add scalar measuring components to a device configuration. This component invokes the D1-Register Business Object using the ATD1Register Inbound Web Service.
D1-ServicePoint	Used to create a Service Point. This component invokes the D1- ServicePoint Business Object using the ATD1ServicePoint Inbound Web Service.
D1-SmartMeterInstallEvent	Used to create an installation event for a Smart Meter. This component invokes the D1-SmartMeterInstallEvent Business Object using the ATD1SmartMeterInstallEvent Inbound Web Service.
D1-ManualMeterInstallEvent	Used to create an installation event for a Manual Meter. This component invokes the D1-ManualMeterInstallEvent Business Object using the ATD1ManualMeterInstallEvent Inbound Web Service.
D1-Transformer	Used to create a Facility (Transformer) for a service type. This component invokes the D1-Transformer Business Object using the ATD1Transformer Inbound Web Service.
D1-ElectricityNetworkLocation	Used to create an Electricity Network Location. This component invokes the D1-ElectricityNetworkLocation Business Object using the ATD1ElectricityNetworkLocation Inbound Web Service.
D1-IntervalScratchpad	Used to create Interval Scratchpad MC. This component invokes the D1-IntervalScratchpad Business Object using the ATD1IntervalScratchpad Inbound Web Service.

Component	Description
D1-Person	Used to create a Person. This component invokes the D1-Person Business Object using the ATD1Person Inbound Web Service.
D1-Business	Used to create a Business. This component invokes the D1-Business Business Object using the ATD1Business Inbound Web Service.
D1-RegisterAutoRead	Used to add register auto read measuring components to a device configuration. This component invokes the D1-RegisterAutoRead Business Object using the ATD1RegisterAutoRead Inbound Web Service.
D1-Item	Used to perform actions such as ADD, READ, UPDATE and DELETE an Item. This component invokes the D1-Item Business Object using the ATD1Item Inbound Web Service.
D1-ItemInstallEvent	Used to create an installation event for a Smart Meter. This component invokes the D1-ItemInstallEvent Business Object using the ATD1ItemInstallEvent Inbound Web Service.
D1-AutoReadRegisterType	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. This component invokes the D1-AutoReadRegisterType Business Object using the ATD1AutoReadRegisterType Inbound Web Service.
D1-DeviceConfigurationType	Used to create a device configuration type used to create device configuration for a device. This component invokes the D1-DeviceConfigurationType Business Object using the ATD1DeviceConfigurationType Inbound Web Service.
D1-ExceptionType	Used to set up VEE Exception Types. This component invokes the D1-ExceptionType Business Object using the ATD1ExceptionType Inbound Web Service.

Component	Description
D1-ExternalApplication	Used to create a Service Provider. This component invokes the D1-ExternalApplication Business Object using the ATD1ExternalApplication Inbound Web Service.
D1-HeadEndSystem	Used to create a Head End system service provider. This component invokes the D1-HeadEndSystem Business Object using the ATD1HeadEndSystem Inbound Web Service.
D1-ItemConfigurationType	Creates a configuration types for Item Types that can represent badged items. This component invokes the D1-ItemConfigurationType Business Object using the ATD1ItemConfigurationType Inbound Web Service.
D1-ItemType	Creates an item type applicable to badged and unbadged non-meter devices. This component invokes the D1-ItemType Business Object using the ATD1ItemType Inbound Web Service.
D1-ManualMeterType	Creates an item type applicable to badged and unbadged non-meter devices. This component invokes the D1-ManualMeterType Business Object using the ATD1ManualMeterType Inbound Web Service.
D1-ServiceType	Used to create a Service Type. This component invokes the D1-ServiceType Business Object using the ATD1ServiceType Inbound Web Service.
D1-SmartMeterType	Used to create a Device of Smart Meter Type. This component invokes the D1-SmartMeterType Business Object using the ATD1SmartMeterType Inbound Web Service.
D1-TimeOfUse	Used to create a TOU. This component invokes the D1-TimeOfUse Business Object using the ATD1TimeOfUse Inbound Web Service.
D1-UnitOfMeasure	Used to create a Unit of Measure. This component invokes the D1-UnitOfMeasure Business Object using the ATD1 UnitOfMeasure Inbound Web Service.

Component	Description
D1-Manufacturer	Describes the structure and business rules applicable to manufacturers. This component invokes the D1-Manufacturer Business Object using the ATD1 Manufacturer Inbound Web Service.
D1-MeasurementCycle	Describes the Measurement Cycle creation. This component invokes the D1-MeasurementCycle Business Object using the ATD1MeasurementCycle Inbound Web Service.
D1-RegisterTypePhysical	Used to create Register Type component. This component invokes the D1-RegisterTypePhysical Business Object using the ATD1RegisterTypePhysical Inbound Web Service.
D1-ServicePointType	A generic component used to create Service point type. This component invokes the D1- ServicePointType Business Object using the ATD1ServicePointType Inbound Web Service.
D1-MeasurementCycleRoute	Used to create Measurement Cycle Route. This component invokes the D1-MeasurementCycleRoute Business Object using the ATD1MeasurementCycleRoute Inbound Web Service.
D1-HowToProcessDeviceInfo	Describes how to process the Device Related Information. This component invokes the D1-HowToProcessDeviceInfo Business Object using the ATD1HowToProcessDeviceInfo Inbound Web Service.
D1-HeadendSQLLookup	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. This component invokes the D1-HeadendSQLLookup Business Object using the ATD1HeadendSQLLookup Inbound Web Service.

Component	Description
D1-ServiceQuantityIdentifier	Describes the structure and business rules applicable to Service Quantity Identifier definitions. This component invokes the D1-ServiceQuantityIdentifier Business Object using the ATD1ServiceQuantityIdentifier Inbound Web Service.
D1-Market2	Valid Service Providers are Market Participants. This component invokes the D1-Market2 Business Object using the ATD1Market2 Inbound Web Service.
D1-ContactType	Describes Contact Type. This component invokes the D1-ContactType Business Object using the ATD1ContactType Inbound Web Service.
D2-DynCompValidation	Used to perform actions such as ADD, READ, UPDATE, and DELETE a DynCompValidation. This component invokes the D2-DynCompValidation Business Object using the ATD2DynCompValidation Inbound Web Service.

Data Synchronization

Component	Description
C1-FASyncRequestRead	Used to read an FA Sync Request record. This component invokes the ATC1FASyncRequestRead Inbound Web Service using the C1-FASyncRequest Business Object.

Component	Description
C1-GetSyncRequestId	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. The following zones can be used: • 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 This component invokes the ATC1GetSyncRequestId Inbound Web Service using C1-GetSyncRequestId Business Service.
C1-MDM2ContOptEvtSyncReqRead	Used to read an MDM2 Contract Option Event Sync Request record. This component invokes the ATC1MDM2ContrOptEvtSyncReqRead Inbound Web Service using the C1-MDM2ContrOptEvtSyncRequest Business Object.
C1-MDM2ContractOptSyncReqRead	Used to read an MDM2 Contract Option Sync Request record. This component invokes the ATC1MDM2ContractOptSyncReqRead Inbound Web Service using the C1-MDM2ContractOptSyncRequest Business Object.
C1-MDM2PersonSyncRequestRead	Used to read an MDM2 Person Sync Request record. This component invokes the ATC1MDM2PersonSyncReqRead Inbound Web Service using the C1-MDM2PersonSyncRequest Business Object.
C1-MDM2SARelSyncRequestRead	Used to read an MDM2 SA Relationship Sync Request record. This component invokes the ATC1MDM2SARelSyncRequestRead Inbound Web Service using the C1-MDM2SARelSyncRequest Business Object.

Component	Description
C1-MDM2SASyncRequestRead	Used to read an MDM2 Service Agreement Sync Request record. This component invokes the ATC1MDM2SASyncRequestRead Inbound Web Service using the C1-MDM2SASyncRequest Business Object.
D1-InstallEventSyncRequestRead	Used to read an ODM Install Event Sync Request record. This component invokes the ATD1InstallEventSyncRequestRead Inbound Web Service using D1-InstallEventSyncRequest Business Object.
X1-GetInboundSyncRequestId	Used to retrieve the Inbound Sync Request Id depending on the query zone used. The following zones can be used: • X1-GETSYNCEX - Get Inbound Sync Request ID using External ID This component invokes the ATX1GetSyncRequestInId Inbound Web Service using the X1-GetSyncRequestInId Business Service.
C1-ExternalRepoPlusBillingSync	Used to read a Billing Data Extract Sync Request record. This component invokes the ATC1ExternalRepoPlusBillingSync Inbound Web Service using C1-ExternalRepoPlusBillingSync Business Object.
C1-ExternalRepoPlusCusDataSync	Used to read a Customer Data Extract Sync Request record. This component invokes the ATC1ExternalRepoPlusCusDataSyncRead Inbound Web Service using C1-ExternalRepoPlusCusDataSync Business Object.
C1-ExternalRepoPlusSPMeterSync	Used to read a SP and Meter Data Extract Sync Request record. This component invokes the ATC1ExternalRepoPlusBillingSyncRead Inbound Web Service using the C1-ExternalRepoPlusSPMeterSync Business Object.

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

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	Used to create a Customer to Meter SA Type mapping Extendable Lookup record. This component invokes the ATX1C2MSATypeMapping Inbound Web Service using the X1-C2MSATypeMapping Business Object.
X1-C2MSATypeMappingUpdate	Used to update an existing Customer to Meter SA Type mapping Extendable Lookup record. This component invokes the ATX1C2MSATypeMapping Inbound Web Service using the X1-C2MSATypeMapping Business Object.
X1-C2MSATypeMappingDelete	Used to delete an existing Customer to Meter SA Type mapping Extendable Lookup record. This component invokes the ATX1C2MSATypeMapping Inbound Web Service using the X1-C2MSATypeMapping Business Object.
X1-C2MSATypeMappingRead	Used to query an existing Customer to Meter SA Type mapping Extendable Lookup record. This component invokes the ATX1C2MSATypeMapping Inbound Web Service using the X1-C2MSATypeMapping Business Object.
X1-CCBMDM-MDMCCB-LookupAdd	Used to create the mapping values for each field that requires translation between CCB and MDM Maintenance Objects. The following lookup value can be used: • 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 This component invokes the ATX1CCBMDM-MDMCCB-Lookup Inbound Web Service using the X1-CCBMDM-MDMCCB-Lookup Business Object.

Component	Description
X1-CCBMDM-MDMCCB-LookupUpd	Used to update an existing mapping values for each field that requires translation between CCB and MDM Maintenance Objects. The following lookup value can be used: • 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 This component invokes the ATX1CCBMDM-MDMCCB-Lookup Inbound Web Service using the X1-CCBMDM-MDMCCB-Lookup Business Object.
X1-CCBMDM-MDMCCB-LookupDel	Used to delete an existing mapping values for each field that requires translation between CCB and MDM Maintenance Objects. The following lookup value can be used: • 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 This component invokes the ATX1CCBMDM-MDMCCB-Lookup Inbound Web Service using the X1-CCBMDM-MDMCCB-Lookup Business Object.

Component	Description
X1-CCBMDM-MDMCCB- LookupRead	Used to query an existing mapping values for each field that requires translation between CCB and MDM Maintenance Objects. The following lookup value can be used: • 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 This component invokes the ATX1CCBMDM-MDMCCB-Lookup Inbound Web Service using the X1-CCBMDM-MDMCCB-Lookup Business Object.

Component	Description
X1-ODMMDM-MDMODM-LookupAdd	Used to create the mapping values for each field that requires translation between ODM and MDM maintenance objects. The following lookup value can be used: • 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) This component invokes the ATX1ODMMDM-MDMODM-Lookup Inbound Web Service using X1-ODMMDM-MDMODM-Lookup Business Object.

Component	Description
X1-ODMMDM-MDMODM- LookupDelete	Used to delete an existing mapping values for each field that requires translation between ODM and MDM maintenance objects. The following lookup value can be used: • 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) This component invokes the ATX1ODMMDM-MDMODM-Lookup Inbound Web Service using X1-ODMMDM-MDMODM-Lookup Business Object.

Component	Description
X1-ODMMDM-MDMODM- LookupUpd	Used to update and existing mapping values for each field that requires translation between ODM and MDM maintenance objects. The following lookup value can be used: • 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) This component invokes the ATX1ODMMDM-MDMODM-Lookup Inbound Web Service using X1-ODMMDM-MDMODM-Lookup Business Object.

Component	Description
X1-ODMMDM-MDMODM-LookupRead	Used to query an existing mapping values for each field that requires translation between ODM and MDM maintenance objects. The following lookup value can be used: • 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) This component invokes the ATX1ODMMDM-MDMODM-Lookup Inbound Web Service using X1-ODMMDM-MDMODM-Lookup Business Object.

Financial

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

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

Initial Measurement Data

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

Component	Description
D1-ManualIMDScalar	Used to perform actions such as ADD, READ, UPDATE, and DELETE of Manual IMD Scalar records. This component invokes the D1-ManualIMDScalar Business Object using the ATD1ManualIMDScalar Inbound Web Service.
D1-InitialLoadIMDInterval	Used to perform actions such as ADD, READ, UPDATE, and DELETE of Initial Load IMD Interval records. This component invokes the D1-InitialLoadIMDInterval Business Object using the ATD1InitialLoadIMDInterval Inbound Web Service.
D1-InitialLoadIMDScalar	Used to perform actions such as ADD, READ, UPDATE, and DELETE of Initial Load IMD Scalar records. This component invokes the D1-InitialLoadIMDScalar Business Object using the ATD1InitialLoadIMDScalar Inbound Web Service.
D1-EstimationIMDInterval	Used to perform actions such as ADD, READ, UPDATE, and DELETE of Estimation IMD Interval records. This component invokes the D1-EstimationIMDInterval Business Object using the ATD1EstimationIMDInterval Inbound Web Service.
D1-EstimationIMDScalar	Used to perform actions such as ADD, READ, UPDATE, and DELETE of Estimation IMD Scalar records. This component invokes the D1-EstimationIMDScalar Business Object using the ATD1EstimationIMDScalar Inbound Web Service.

Integration

Component	Description
D1-OngoingSyncRequestContact	Used to perform actions such as ADD, READ, UPDATE, and DELETE a OngoingSyncRequestContact. This component invokes the D1-Ongoing SyncRequestContact Business Object using the ATD1OngoingSyncRequestContact Inbound Web Service.
D1-OngoingSyncRequestSP	Used to perform actions such as ADD, READ, UPDATE, and DELETE a OngoingSyncRequestSP. This component invokes the D1-OngoingSyncRequestSP Business Object using the ATD1OngoingSyncRequestSP Inbound Web Service.
D1-OngoingSyncRequestDevice	Used to perform actions such as ADD, READ, UPDATE, and DELETE a OngoingSyncRequestDevice. This component invokes the D1-OngoingSyncRequestDevice Business Object using the ATD1OngoingSyncRequestDevice Inbound Web Service.
D2-OngoingSyncRequestUS	Used to perform actions such as ADD, READ, UPDATE, and DELETE a OngoingSyncRequestUS. This component invokes the D2-OngoingSyncRequestUS Business Object using the ATD2OngoingSyncRequestUS Inbound Web Service.
D1-OngoingSyncRequestDC	Used to perform actions such as ADD, READ, UPDATE, and DELETE a OngoingSyncRequestDC. This component invokes the D2-OngoingSyncRequestDC Business Object using the ATD1OngoingSyncRequestDC Inbound Web Service.
D1-CompositeSyncRequestDC	Used to perform actions such as ADD, READ, UPDATE, and DELETE a CompositeSyncRequestDC. This component invokes the D1-CompositeSyncRequestDC Business Object using the ATD1CompositeSyncRequestDC Inbound Web Service.

Component	Description
D1-OngoingSyncRequestMC	Used to perform actions such as ADD, READ, UPDATE,and DELETE a OngoingSyncRequestMC. This component invokes the D1-OngoingSyncRequestMC Business Object using the ATD1OngoingSyncRequestMC Inbound Web Service.
D1-OngoingSyncReqScalarMtrRead	Used to perform actions such as ADD, READ, UPDATE,and DELETE a OngoingSyncReqScalarMtrRead. This component invokes the D1-OngoingSyncReqScalarMtrRead Business Object using the ATD1OngoingSyncReqScalarMtrRead Inbound Web Service.
D1-OngoingSyncRequestIE	Used to perform actions such as ADD, READ, UPDATE,and DELETE a OngoingSyncRequestIE. This component invokes the D1-OngoingSyncRequestIE Business Object using the ATD1OngoingSyncRequestIE Inbound Web Service.
D2-UsageTran_ValSQHighList	Used to perform actions such as READ on D2-UsageTransaction This component invokes the D2-UsageTransaction Business Object using the ATD2UsageTransactiion Inbound Web Service.
D2-UsageTran_ValUsgPeriod	Used to perform actions such as READ on D2-UsageTransaction This component invokes the D2-UsageTransaction Business Object using the ATD2UsageTransactiion Inbound Web Service.
D2-InitialSyncRequestDynOpt	Used to perform actions such as ADD, READ, UPDATE,and DELETE a InitialSyncRequestDynOpt. This component invokes the D2-InitialSyncRequestDynOpt Business Object using the ATD2InitialSyncRequestDynOpt Inbound Web Service.

Component	Description
D2-OngoingSyncRequestDynOpt	Used to perform actions such as ADD, READ, UPDATE,and DELETE a OngoingSyncRequestDynOpt. This component invokes the D2-OngoingSyncRequestDynOpt Business Object using the ATD2OngoingSyncRequestDynOpt Inbound Web Service.
D2-InitialSyncRequestDynOptEvt	Used to perform actions such as ADD, READ, UPDATE,and DELETE a InitialSyncRequestDynOptEvt. This component invokes the D2-InitialSyncRequestDynOptEvt Business Object using the ATD2InitialSyncRequestDynOptEvt Inbound Web Service.
D2-OngoingSyncRequestDynOptEvt	Used to perform actions such as ADD, READ, UPDATE,and DELETE a OngoingSyncRequestDynOptEvt. This component invokes the D2-OngoingSyncRequestDynOptEvt Business Object using the ATD2OngoingSyncRequestDynOptEvt Inbound Web Service.
D2-CCBContractOptionTypeLookup	Used to perform actions such as ADD, READ, UPDATE,and DELETE a CCBContractOptionTypeLookup. This component invokes the D2-CCBContractOptionTypeLookup Business Object using the ATD2CCBContractOptionTypeLookup Inbound Web Service.
D1-HowToTranslateExternalValue	Used to perform actions such as ADD, READ, UPDATE,and DELETE a HowToTranslateExternalValue. This component invokes the D1-HowToTranslateExternalValue Business Object using the ATD1HowToTranslateExternalValue Inbound Web Service.
D1-CCBContactTypeLookup	Used to perform actions such as ADD, READ, UPDATE,and DELETE a CCBContactTypeLookup. This component invokes the D1-CCBContactTypeLookup Business Object using the ATd1CCBContactTypeLookup Inbound Web Service.

Component	Description
D1-CCBLifeSupSensitiveLdLookup	Used to perform actions such as ADD, READ, UPDATE,and DELETE a CCBLifeSupSensitiveLdLookup. This component invokes the D1-CCBLifeSupSensitiveLdLookup Business Object using the ATD1CCBLifeSupSensitiveLdLookup Inbound Web Service.
D2-CCBSATypeLookup	Used to perform actions such as ADD, READ, UPDATE,and DELETE a CCBSATypeLookup. This component invokes the D2-CCBSATypeLookup Business Object using the ATD2CCBSATypeLookup Inbound Web Service.
D2-CCBSAStatusLookup	Used to perform actions such as ADD, READ, UPDATE,and DELETE a CCBSAStatusLookup. This component invokes the D2-CCBSAStatusLookup Business Object using the ATD2CCBSAStatusLookup Inbound Web Service.
D1-InitialSyncRequestDevice	Used to perform actions such as ADD, READ, UPDATE,and DELETE a InitialSyncRequestDevice. This component invokes the D2-InitialSyncRequestDevice Business Object using the ATD1InitialSyncRequestDevice Inbound Web Service.

Itron Master Data

Component	Description
D8-InitialLoadIMDInterval	Used to ADD Initial Measurement Interval Data for Itron OpenWay Adapter. This component invokes the D8-InitialLoadIMDInterval Business Object using the ATD8InitialLoadIMDInterval Inbound Web Service.
D8-InitialLoadIMDScalar	Used to ADD Initial Measurement Scalar Data for Itron OpenWay Adapter. This component invokes the D8-InitialLoadIMDScalar Business Object using the ATD8InitialLoadIMDScalar Inbound Web Service.

Component	Description
D8-ScheduleRead	Used to perform actions such as ADD, READ, UPDATE and DELETE a Schedule Read for Itron.
	This component invokes the D8-ScheduleRead Business Object using the ATD8ScheduleRead Inbound Web Service.

Itron Admin Data

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

Component	Description
D8-ItronVersions	Used to perform actions such as ADD, READ, UPDATE and DELETE a Value for Itron - Versions Lookup extendable Lookup. This component invokes the D8-ItronVersions Business Object using the ATD8ItronVersions Inbound Web Service.
D8-JobStatusLookup	Used to perform actions such as ADD, READ, UPDATE and DELETE of an Itron OpenWay Job Status record. This component invokes the D8-JobStatusLookup Business Object using the ATD8JobStatusLookup Inbound Web Service.
D8-PingByEndpointsMDRespType	Used to perform actions such as ADD, READ, UPDATE and DELETE of an Itron OpenWay Ping By Endpoints MD Response Type record. This component invokes the D8-PingByEndpointsMDRespType Business Object using the ATD8PingByEndpointsMDRespType Inbound Web Service.
D8-PingByEndpointsResponseType	Used to perform actions such as ADD, READ, UPDATE and DELETE of an Itron OpenWay Ping By Endpoints Response Type record. This component invokes the D8-PingByEndpointsResponseType Business Object using the ATD8PingByEndpointsResponseType Inbound Web Service.
D8-PingByEndpointsMultiDvcType	Used to perform actions such as ADD, READ, UPDATE and DELETE of an Itron OpenWay Ping By Endpoints Multi Device Type record. This component invokes the D8-PingByEndpointsMultiDvcType Business Object using the ATD8PingByEndpointsMultiDvcType Inbound Web Service.
D8-PingByEndpointsType	Used to perform actions such as ADD, READ, UPDATE and DELETE of an Itron OpenWay Ping By Endpoints Type record. This component invokes the D8-PingByEndpointsType Business Object using the ATD8PingByEndpointsType Inbound Web Service.

Component	Description
D8-AddMeterDefinitionsType	Used to perform actions such as ADD, READ, UPDATE and DELETE an Add Meter Definitions Type for Itron. This component invokes the D8-AddMeterDefinitionsType Business Object using the ATD8AddMeterDefinitionsType Inbound Web Service.
D8-AppGroupLookup	Used to perform actions such as ADD, READ, UPDATE and DELETE an App Group Lookup for Itron. This component invokes the D8-AppGroupLookup Business Object using the ATD8AppGroupLookup Inbound Web Service.
D8-DeregisterMeterType	Used to perform actions such as ADD, READ, UPDATE and DELETE an Deregister Meter Type for Itron. This component invokes the D8-DeregisterMeterType Business Object using the ATD8DeregisterMeterType Inbound Web Service.
D8-DetLoadSideVolBytMtrRsltTyp	Used to perform actions such as ADD, READ, UPDATE and DELETE an Detect Load Side Voltage By tMeter Result Type for Itron. This component invokes the D8-DetLoadSideVolBytMtrRsltTyp Business Object using the ATD8DetLoadSideVolBytMtrRsltTyp Inbound Web Service.
D8-DetectLoadSideVoltageMtrTyp	Used to perform actions such as ADD, READ, UPDATE and DELETE a Detect Load Side Voltage Meter Type for Itron. This component invokes the D8-DetectLoadSideVoltageMtrTyp Business Object using the ATD8DetectLoadSideVoltageMtrTyp Inbound Web Service.
D8-DisconnectMeterResultType	Used to perform actions such as ADD, READ, UPDATE and DELETE a Disconnect Meter Result Type for Itron. This component invokes the D8-DisconnectMeterResultType Business Object using the ATD8DisconnectMeterResultType Inbound Web Service.

Component	Description
D8-DisconnectMeterType	Used to perform actions such as ADD, READ, UPDATE and DELETE a Disconnect Meter Type for Itron. This component invokes the D8-DisconnectMeterType Business Object using the ATD8DisconnectMeterType Inbound Web Service.
D8-DisconnectSwitchStateLookup	Used to perform actions such as ADD, READ, UPDATE and DELETE a Disconnect Switch State Lookup for Itron. This component invokes the D8-DisconnectSwitchStateLookup Business Object using the ATD8DisconnectSwitchStateLookup Inbound Web Service.
D8-DvcStatusMappingLookup	Used to perform actions such as ADD, READ, UPDATE and DELETE a Device Status Mapping Lookup for Itron. This component invokes the D8-DvcStatusMappingLookup Business Object using the ATD8DvcStatusMappingLookup Inbound Web Service.
D8-FailureReasonLookup	Used to perform actions such as ADD, READ, UPDATE and DELETE a Failure Reason Lookup for Itron. This component invokes the D8-FailureReasonLookup Business Object using the ATD8FailureReasonLookup Inbound Web Service.
D8-IntStsCodeToCondMapLookup	Used to perform actions such as ADD, READ, UPDATE and DELETE a IntStsCodeToCondMapLookup for Itron. This component invokes the D8-IntStsCodeToCondMapLookup Business Object using the ATD8IntStsCodeToCondMapLookup Inbound Web Service.
D8-InterrogateByGroupRsltType	Used to perform actions such as ADD, READ, UPDATE and DELETE a Interrogate By Group Result Type for Itron. This component invokes the D8-InterrogateByGroupRsltType Business Object using the ATD8InterrogateByGroupRsltType Inbound Web Service.

Component	Description
D8-InterrogateByGroupType	Used to perform actions such as ADD, READ, UPDATE and DELETE a Interrogate By Group Type for Itron. This component invokes the D8-InterrogateByGroupType Business Object using the ATD8InterrogateByGroupType Inbound Web Service.
D8-ReadDisconStBytMtrRsltType	Used to perform actions such as ADD, READ, UPDATE and DELETE a Read Disconnect State By Meter Result Type for Itron. This component invokes the D8-ReadDisconStBytMtrRsltType Business Object using the ATD8ReadDisconStBytMtrRsltType Inbound Web Service.
D8-ReadDisconStateByMtrType	Used to perform actions such as ADD, READ, UPDATE and DELETE a Read Disconnect State By Meter Type for Itron. This component invokes the D8-ReadDisconStBytMtrType Business Object using the ATD8ReadDisconStBytMtrType Inbound Web Service.
D8-ReconnectMeterResultType	Used to perform actions such as ADD, READ, UPDATE and DELETE a Reconnect Meter Result Type for Itron. This component invokes the D8-ReconnectMeterResultType Business Object using the ATD8ReconnectMeterResultType Inbound Web Service.
D8-ReconnectMeterType	Used to perform actions such as ADD, READ, UPDATE and DELETE a Reconnect Meter Type for Itron. This component invokes the D8-ReconnectMeterType Business Object using the ATD8ReconnectMeterType Inbound Web Service.
D8-ResultLookup	Used to perform actions such as ADD, READ, UPDATE and DELETE a Result Lookup for Itron. This component invokes the D8-ResultLookup Business Object using the ATD8ResultLookup Inbound Web Service.

Component	Description
D8-ScheduleReadType	Used to perform actions such as ADD, READ, UPDATE and DELETE a Schedule Read Type for Itron. This component invokes the D8-ScheduleReadType Business Object using the ATD8ScheduleReadType Inbound Web Service.
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	Used to perform actions such as ADD, READ, UPDATE and DELETE a Device Event Mapping Lookup record. This component invokes the D3-DeviceEventMappingLookup Business Object using the ATD3DeviceEventMappingLookup Inbound Web Service.
D3-HeadendUOMLookup	Used to perform actions such as ADD, READ, UPDATE and DELETE a Head End UOM Lookup record. This component invokes the D3-HeadendUOMLookup Business Object using the ATD3HeadendUOMLookup Inbound Web Service.
D3-ConnectDisconStateChgNtfTyp	Used to perform actions such as ADD, READ, UPDATE and DELETE a Connect Disconnect State Change Notification Type record. This component invokes the D3-ConnectDisconStateChgNtfTyp Business Object using the ATD3ConnectDisconStateChgNtfTyp Inbound Web Service.
D3-InitiateConnectDisconType	Used to perform actions such as ADD, READ, UPDATE and DELETE a Initiate Connect Disconnect Type record. This component invokes the D3-InitiateConnectDisconType Business Object using the ATD3InitiateConnectDisconType Inbound Web Service.
D3-LoadActionCodeLookup	Used to perform actions such as ADD, READ, UPDATE and DELETE a Load Action Code Lookup record. This component invokes the D3-LoadActionCodeLookup Business Object using the ATD3LoadActionCodeLookup Inbound Web Service.
D3-MeterAddNotificationMSType	Used to perform actions such as ADD, READ, UPDATE and DELETE a Meter Add Notification MS Type record. This component invokes the D3-MeterAddNotificationMSType Business Object using the ATD3MeterAddNotificationMSType Inbound Web Service.

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

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

Landis + Gyr Master Data

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

Rates

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

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

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 ATC1IntervaValueSet Inbound Web Service using the C1-IntervalValueSetPhysicalBO Business Object.
C1-BillFactorIntervalValueDelete	Used to delete a Bill Factor Interval Value. This component invokes the ATC1IntervaValueSet Inbound Web Service using the C1-IntervalValueSetPhysicalBO Business Object.
C1-BillFactorIntervalValueUpdate	Used to update a Bill Factor Interval Value. This component invokes the ATC1IntervaValueSet Inbound Web Service using the C1-IntervalValueSetPhysicalBO Business Object.
C1-BillFactorIntervalValueRead	Used to read a Bill Factor Interval Value. This component invokes the ATC1IntervaValueSet 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	Used to add a calculation using Calculate final reading values Calculation Rule. This component invokes the ATC1CalculateFinalValue Inbound Web Service using the C1-CalculateFinalValue Business Object.
C1-CalculateFinalValueDelete	Used to delete a calculation using Calculate final reading values Calculation Rule. This component invokes the ATC1CalculateFinalValue Inbound Web Service using the C1-CalculateFinalValue Business Object.
C1-CalculateFinalValueUpdate	Used to delete a calculation using Calculate final reading values Calculation Rule. This component invokes the ATC1CalculateFinalValue Inbound Web Service using the C1-CalculateFinalValue Business Object.
C1-CalculateFinalValueDelete	Used to delete a calculation using Calculate final reading values Calculation Rule. This component invokes the ATC1CalculateFinalValue Inbound Web Service using the C1-CalculateFinalValue Business Object.
C1-CalcMiscellaneousChargeAdd	Used to add a calculation using Miscellaneous Charges Calculation Rule. This component invokes the ATC1CalculateMiscellaneousCharg Inbound Web Service using the C1-CalculateMiscellaneousCharg Business Object.
C1-CalcMiscellaneousChargeDelete	Used to delete a calculation using Miscellaneous Charges Calculation Rule. This component invokes the ATC1CalculateMiscellaneousCharg Inbound Web Service using the C1-CalculateMiscellaneousCharg Business Object.
C1-CalcMiscellaneousChargeUpdate	Used to delete a calculation using Miscellaneous Charges Calculation Rule. This component invokes the ATC1CalculateMiscellaneousCharg Inbound Web Service using the C1-CalculateMiscellaneousCharg Business Object.

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

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

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

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

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

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

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.

SMDF Admin Data

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

Component	Description
D2-IntervalProfileEstimation	Describes Interval Profile Estimation. This component invokes the D2-IntervalProfileEstimation Business Object using the ATD2IntervalProfileEstimation Inbound Web Service.
D2-IntervalSizeValidation	Describes Interval Size Validation. This component invokes the D2-IntervalSizeValidation Business Object using the ATD2IntervalSizeValidation Inbound Web Service.
D2-RaiseMissingQuantityExcp	Describes Raise Missing Quantity Exception. This component invokes the D2-RaiseMissingQuantityExcp Business Object using the ATD2RaiseMissingQuantityExcp Inbound Web Service.
D1-VEERuleReferredVEEGroup	Calls the VEE processor to execute the rules for the VEE group configured on the rule. This component invokes the D1-VEERuleReferredVEEGroup Business Object using the ATD1VEERuleReferredVEEGroup Inbound Web Service.
D2-SSMeterReadTaskType	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. This component invokes the D2-SSMeterReadTaskType Business Object using the ATD2SSMeterReadTaskType Inbound Web Service.
D2-ProlongedEstimationCheck	Describes ProlongedEstimationCheck. This component invokes the D2-ProlongedEstimationCheck Business Object using the ATD2 ProlongedEstimationCheck Inbound Web Service.
D1-DuplicateIMDCheck	Checks whether the current IMD is a duplicate of one already received for the same measuring component. This component produces a VEE exception of the type and severity defined on the rule when it is configured. It invokes the D1-DuplicateIMDCheck Business Object using the ATD1DuplicateIMDCheck Inbound Web Service.

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

Component	Description
D1-VEERuleExceptionHandler	Used to create a VEERuleExceptionHandler VEE Rule. This component invokes the D1-VEERuleExceptionHandler Business Object using the ATD1VEERuleExceptionHandler Inbound Web Service.
D2-EnsureIMDExistsForSibling	Used to create a EnsureIMDExistsForSibling VEE rule. This component invokes the D2-EnsureIMDExistsForSibling Business Object using the ATD2EnsureIMDExistsForSibling Inbound Web Service.
D2-IntervalAdjustmentFrmScalar	Used to create a IntervalAdjustmentFrmScalar VEE rule. This component invokes the D2-IntervalAdjustmentFrmScalar Business Object using the ATD2IntervalAdjustmentFrmScalar Inbound Web Service.
D2-IntervalInterpolationEst	Used to create an IntervalInterpolationEst VEE rule. This component invokes the D2-IntervalInterpolationEst Business Object using the ATD2IntervalInterpolationEst Inbound Web Service.
D2-GetSubtractiveInterval	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. This component invokes the D2-GetSubtractiveInterval Business Object using the ATD2GetSubtractiveInterval Inbound Web Service.
D1-MeterReadDownloadActType	Used to create a MeterReadDownloadActType Activity Type. This component invokes the D1-MeterReadDownloadActType Business Object using the ATD1MeterReadDownloadActType Inbound Web Service.

Component	Description
D1-PairedEventLastDvcEvtType	Used to create a PairedEventLastDvcEvtType Device Event Type. This component invokes the D1-PairedEventLastDvcEvtType Business Object using the ATD1PairedEventLastDvcEvtType Inbound Web Service.
D1-StandardDeviceEventType	Used to create a StandardDeviceEventType Device Event Type. This component invokes the D1-StandardDeviceEventType Business Object using the ATD1StandardDeviceEventType Inbound Web Service.
D1-UTCorrectnPrcessrActvtyType	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. The component invokes the D1-UTCorrectnPrcessrActvtyType Business Object using the ATD1UTCorrectnPrcessrActvtyType Inbound Web Service.
D1-RemoteConnectType	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. The component invokes the D1-RemoteConnectType Business Object using the ATD1RemoteConnectType Inbound Web Service.
D1-PairedEventFirstDvcEvtType	Describes the Device Event Type - Paired Event (First). This component invokes the D1-PairedEventFirstDvcEvtType Business Object using the ATD1PairedEventFirstDvcEvtType Inbound Web Service.
D1-DeviceWithDurationActType	Describes the Device Activity with Duration Type. This component invokes the D1-DeviceWithDurationActType Business Object using the ATD1DeviceWithDurationActType Inbound Web Service.

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

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	Used to perform actions such as ADD, READ, UPDATE, and DELETE a EstimationSuppressionType. This component invokes the D1-EstimationSuppressionType Business Object using the ATD1EstimationSuppressionType Inbound Web Service.
D2-InactiveMeasurementCheck	Used to perform actions such as ADD, READ, UPDATE, and DELETE a InactiveMeasurementCheck VEE Rule. This component invokes the D1-InactiveMeasurementCheck Business Object using the ATD2InactiveMeasurementCheck Inbound Web Service.
D1-ChannelStatisticsType	Used to perform actions such as ADD, READ, UPDATE, and DELETE a ChannelStatisticsType. This component invokes the D1-ChannelStatisticsType Business Object using the ATD1ChannelStatisticsType Inbound Web Service.
D1-ChannelStatistics	Used to perform actions such as ADD, READ, UPDATE, and DELETE a ChannelStatistics. This component invokes the D1- ChannelStatistics Business Object using the ATD1ChannelStatistics Inbound Web Service.
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.

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.

S MDF Master

Component	Description
D2- MtrCommTrckgDimScanner	Used to perform actions such as ADD, READ, UPDATE, and DELETE a MtrCommTrckgDimScanner. This component invokes the D2-MtrCommTrckgDimScanner Business Object using the ATD2MtrCommTrckgDimScanner Inbound Web Service.
D2- MtrCommTrckgDimScanner	Used to perform actions such as ADD, READ, UPDATE, and DELETE a MtrCommTrckgDimScanner. This component invokes the D2-MtrCommTrckgDimScanner Business Object using the ATD2MtrCommTrckgDimScanner Inbound Web Service.
D1-EstimationSuppression	Used to perform actions such as ADD, READ, UPDATE, and DELETE a EstimationSuppression. This component invokes the D2-EstimationSuppression Business Object using the ATD2EstimationSuppression Inbound Web Service.
D1-InitialLoadIMDSubrInterval	Used to perform actions such as ADD, READ, UPDATE, and DELETE a InitialLoadIMDSubrInterval. This component invokes the D1-InitialLoadIMDSubrInterval Business Object using the ATD1InitialLoadIMDSubrInterval Inbound Web Service.
D1-EstimationIMDSubrInterval	Used to perform actions such as ADD, READ, UPDATE, and DELETE a EstimationIMDSubrInterval. This component invokes the D1-EstimationIMDSubrInterval Business Object using the ATD1EstimationIMDSubrInterval Inbound Web Service.
D1-ManualIMDSubrInterval	Used to perform actions such as ADD, READ, UPDATE, and DELETE a ManualIMDSubrInterval. This component invokes the D1-ManualIMDSubrInterval Business Object using the ATD1ManualIMDSubrInterval Inbound Web Service.

Component	Description
D1-SystemIMDSubrInterval	Used to perform actions such as ADD, READ, UPDATE, and DELETE a SystemIMDSubrInterval. This component invokes the D1-SystemIMDSubrInterval Business Object using the ATD1SystemIMDSubrInterval Inbound Web Service.
D1-SubtractiveIntvalMeasurement	Used to perform actions such as ADD, READ, UPDATE, and DELETE a SubtractiveIntvalMeasurement. This component invokes the D1-SubtractiveIntvalMeasurement Business Object using the ATD1SystemIMDSubrInterval Inbound Web Service.
D1-IntrvlChanTypPhysSubtractiv	Used to perform actions such as ADD, READ, UPDATE, and DELETE a IntrvlChanTypPhysSubtractiv. This component invokes the D1-IntrvlChanTypPhysSubtractiv Business Object using the ATD1IntrvlChanTypPhysSubtractiv Inbound Web Service.
D1-IntervalChannelSubtractive	Used to perform actions such as ADD, READ, UPDATE, and DELETE a IntervalChannelSubtractive. This component invokes the D1-IntervalChannelSubtractive Business Object using the ATD1IntervalChannelSubtractive Inbound Web Service.

SSN Admin Data

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

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

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

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

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

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

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

SSN Master Data

Component	Description
D7-InitialLoadIMDInterval	Used to ADD Initial Measurement Interval Data for SSN Adapter. This component invokes the D7-InitialLoadIMDInterval Business Object using the ATD7InitialLoadIMDInterval Inbound Web Service.
D7-InitialLoadIMDScalar	Used to ADD Initial Measurement Scalar Data for SSN Adapter. This component invokes the D7-InitialLoadIMDScalar Business Object using the ATD7InitialLoadIMDScalar Inbound Web Service.
D7-SmartMeter	Used to perform actions such as ADD, READ, and UPDATE and DELETE a Smart Meter for SSN adapter. This component invokes the D7-SmartMeter Business Object using the ATD7SmartMeter Inbound Web Service.

Sales and Marketing

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

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	Used to get the representative link to the user. 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.
C1-LeadQuery	Used to get the lead details depending on the search group used, by filling up the correct schema group. This component invokes the ATC1LeadQuery Inbound Web Service using the C1-LeadQuery Business Service.
C1-InitiativeQuery	Used to get the initiative details based on the C1-INTVQ1 zone. This component invokes the ATC1InitiativeQuery Inbound Web Service using the C1-InitiativeQuery Business Service.
C1-LeadAdd	Used to create a Lead record. This component invokes the ATC1LeadAdd Inbound Web Service using the C1LeadPhysical Business Object.
C1-LeadRead	Used to read a Lead record. This component invokes the ATC1Lead Inbound Web Service using the C1LeadPhysical Business Object.
C1-LeadUpdate	Used to update a Lead record. This component invokes the ATC1Lead Inbound Web Service using the C1LeadPhysical Business Object.
C1-LeadDelete	Used to delete a Lead record. This component invokes the ATC1Lead Inbound Web Service using the C1LeadPhysical Business Object.
C1-LeadEventAdd	Used to create a Lead Event record. This component invokes the ATC1LeadEvent Web Service using the C1LeadPhysical Business Object.
C1-LeadEventRead	Used to read a Lead Event record. This component invokes the ATC1LeadEvent Web Service using the C1LeadPhysical Business Object.

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

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

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

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 Properties

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-CSRAccountRead	Used for retrieving the Account ID from Customer Service Request Account. This component invokes the ATC1GetCSRAccount Inbound Web Service using the C1-GETCSRACC Business Service.

Component	Description
C1-CSRContractRead	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.
C1-CSRPersonRead	Used for retrieving the Person ID from Customer Service Request Person. This component invokes the ATC1GetCSRPerson Inbound Web Service using the C1-GETCSRACC Business Service.
C1-CSRPremiseRead	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-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-AddCSR	Used for adding a Customer Service Request record. This component invokes the ATC1CreateCSR Inbound Web Service using the C1-AddCoChRe Service Script.
C1-GetBOStatus	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. This component invokes the ATC1GetBOStatus Inbound Web Service using the F1-DetermineBo Business Service.
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.

Component	Description
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.
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.

Component	Description
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.
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-CrInsEve 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-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.

Component	Description
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-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.
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.

Component	Description
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.
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.

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

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
- ATC1AcctBalLetterExtract
- 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
- ATX1C2MMasterConfiguration
- 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:

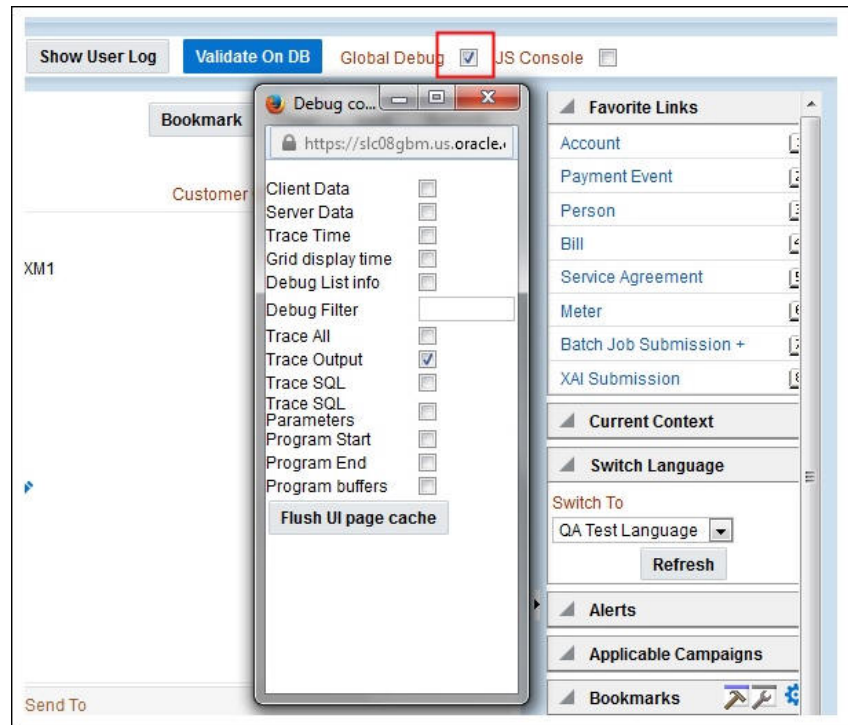
- [Debug Mode in the Application](#)
- [IE Development Tool Bar](#)
- [SOAP UI](#)

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. Log in 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. For 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 screenshot displays the 'Person' form in the Oracle Utilities Testing Accelerator application. The form is in 'Debug Mode' and shows the following sections:

- Person Information:** Includes fields for Person ID, Person Business (set to 'Person'), and Life Support/Sensitive Load (set to 'None').
- Person Names:** A table with columns for Name Type and Person Name. The first row shows 'Primary' and 'Sanity, 48173'.
- Person Phones:** A table with columns for Phone Type, Phone Number, Extension, and Phone Format.
- Person Contacts:** A table with columns for Contact Routing, Person Contact Type, Contact Information, Extension, Format, Primary, and Do Not.
- Person IDs:** A table with columns for Primary ID, ID Type, ID Number, and Identifier Format. The first row shows 'Social security number', '523-65-5514', and '999-99-9999'.

The schema window showing the populated values is displayed.

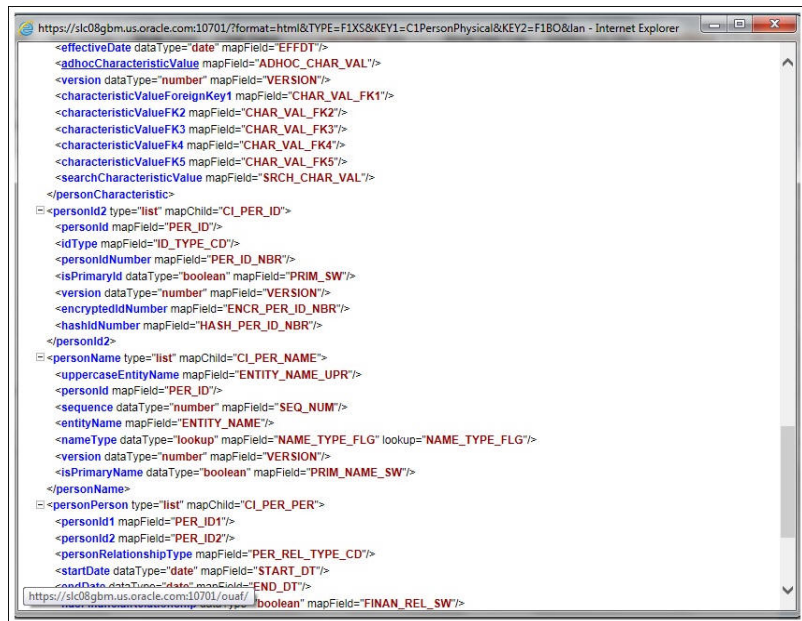
```

https://sk08gbm.us.oracle.com:10701/oaaf/cisMain.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.



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

WS-SETXMLLISTELEMNT			uppercaseEntityName	☐	
WS-SETXMLLISTELEMNT			personId	☐	
WS-SETXMLLISTELEMNT			sequence	☐	
WS-SETXMLLISTELEMNT			entityName	☐	Sanity.UserTesting3
WS-SETXMLLISTELEMNT			nameType	☐	PRIM
WS-SETXMLLISTELEMNT			version	☐	
WS-SETXMLLISTELEMNT			isPrimaryName	☐	

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

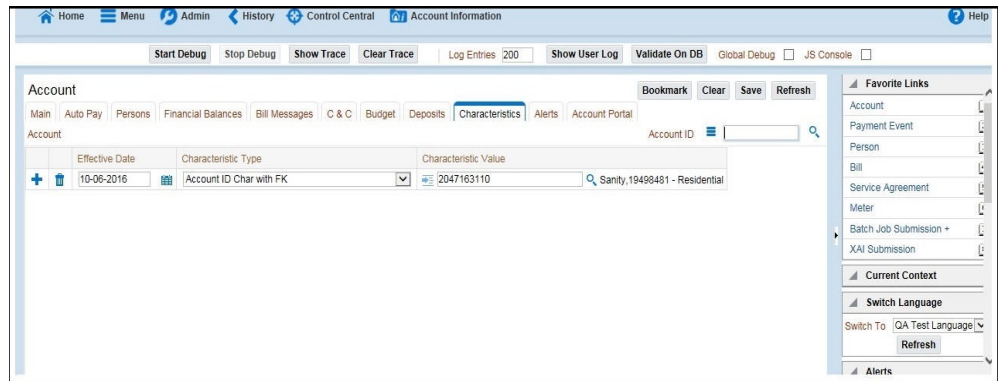
IE Development Tool Bar

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.

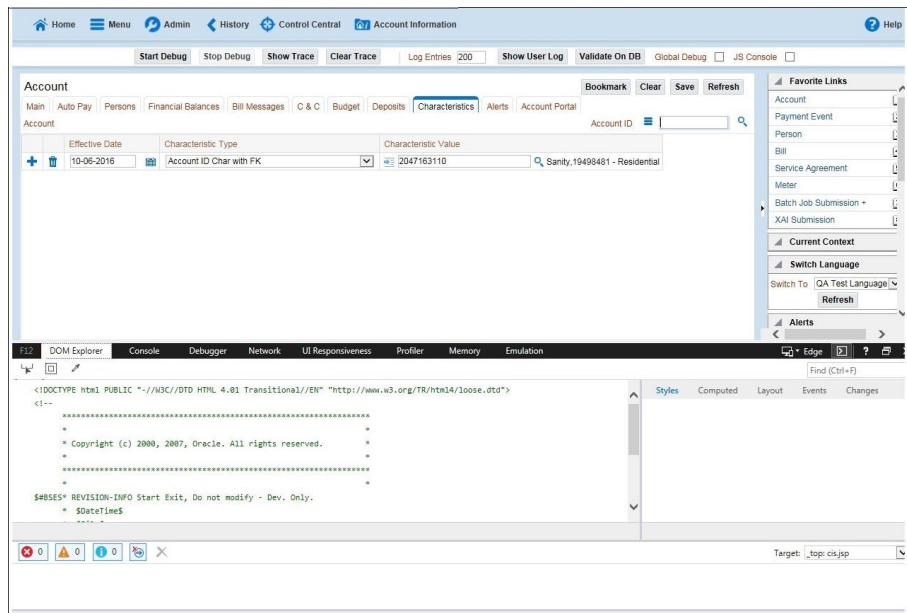
To enter test data in the requisite fields using the IE Development tool bar, follow these steps:

- 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.

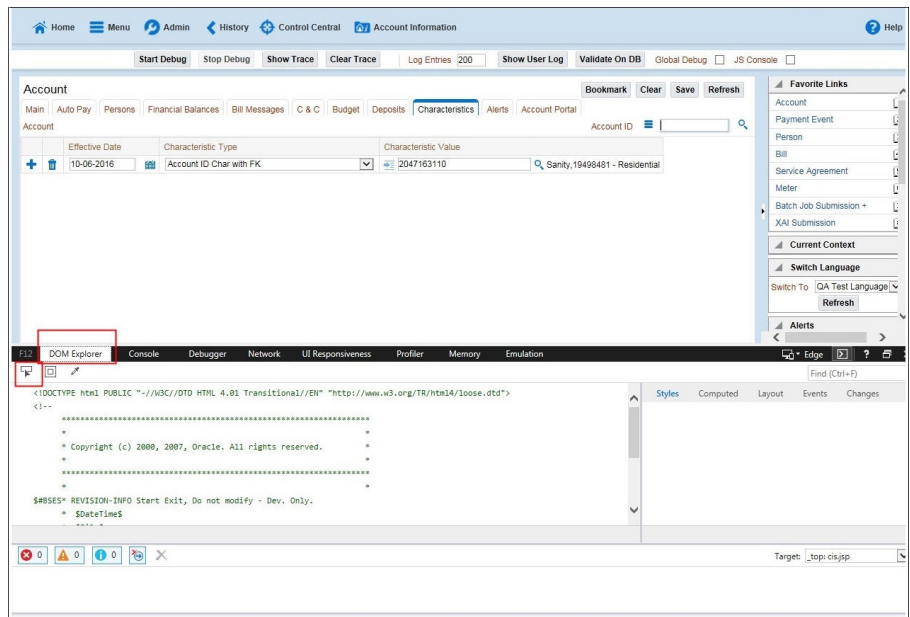
For example: The figure below shows the Account page where the **Characteristic Value** field on the **Characteristics** tab needs to be updated.



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

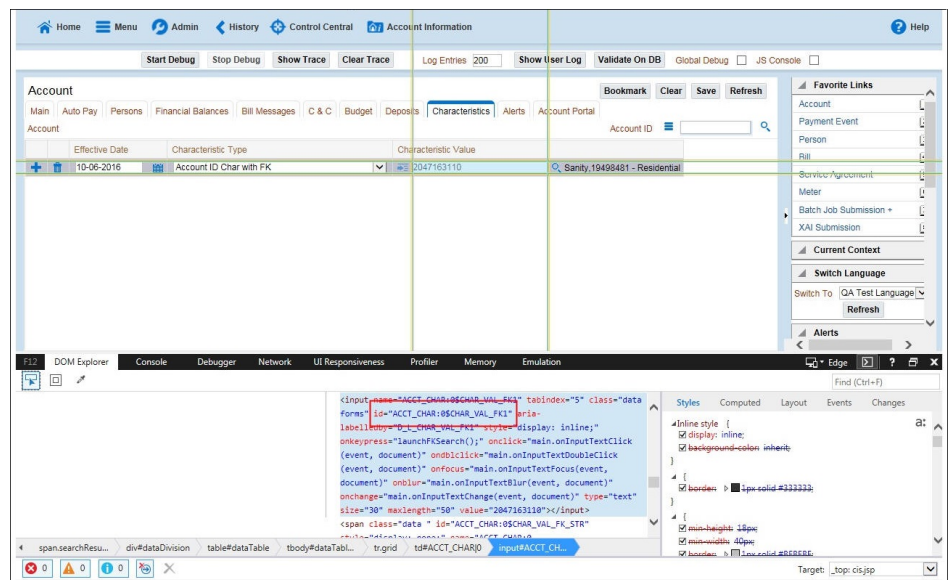


- On the F12 tools menu, click the **DOM Explorer** tab, and then click the **Select element** icon.



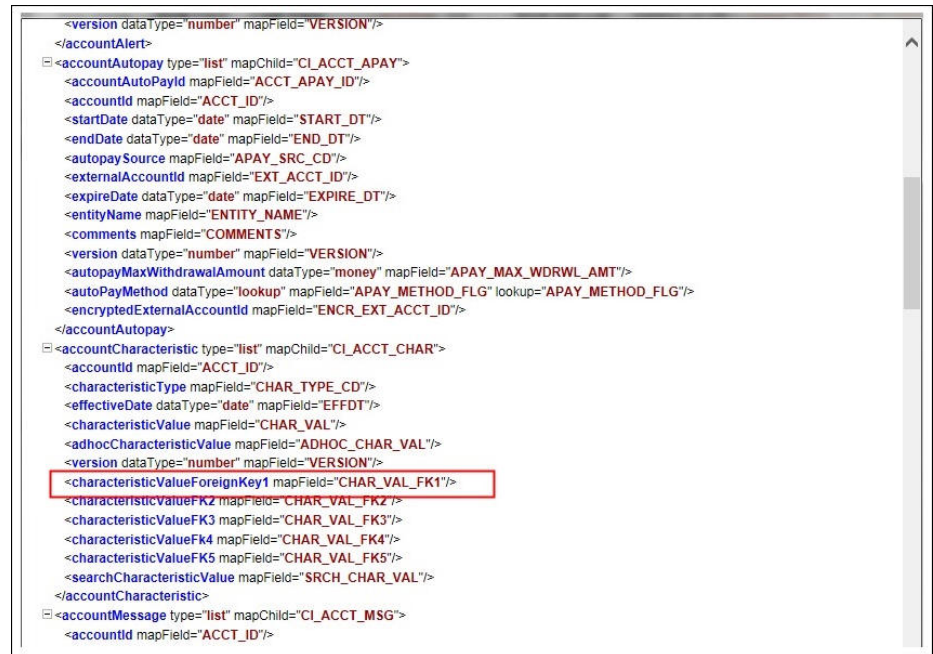
- On the application page, click the field for which you need to enter the data. The DOM Explorer shows the HTML for the selected field.

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



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

For example: Search for CHAR_VAL_FK1.



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

WS-SETXMLLISTELEMNT				characteristicValue	☐ 2047163110
WS-SETXMLLISTELEMNT				adhocCharacteristic...	☐
WS-SETXMLLISTELEMNT				version	☐
WS-SETXMLLISTELEMNT				characteristicValueF...	☐
WS-SETXMLLISTELEMNT				characteristicValueFK2	☐
WS-SETXMLLISTELEMNT				characteristicValueFK3	☐
WS-SETXMLLISTELEMNT				characteristicValueFk4	☐
WS-SETXMLLISTELEMNT				characteristicValueFK5	☐

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

SOAP UI

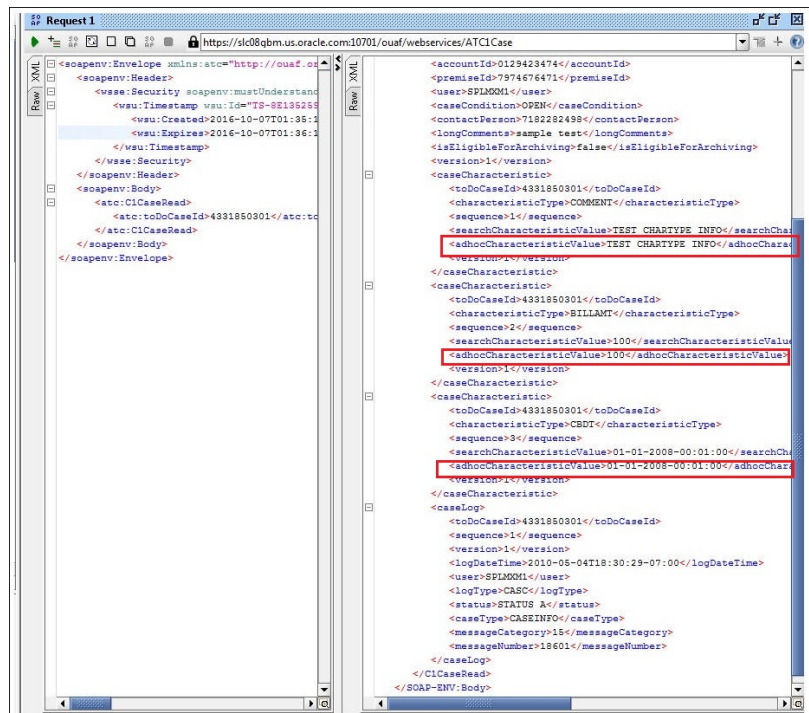
This method is an alternative to the other methods mentioned above if the user is familiar with SOAP UI.

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

1. Log in to the Oracle Utilities Billing Cloud Service application.
2. 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-SETXMLLISTELEMNT			Add	☒ caseCharacteristic	
WS-SETXMLLISTELEMNT				toDoCaseId	
WS-SETXMLLISTELEMNT				characteristicType	COMMENT
WS-SETXMLLISTELEMNT				sequence	1
WS-SETXMLLISTELEMNT				searchCharacteristicValue	
WS-SETXMLLISTELEMNT				characteristicValueFK5	
WS-SETXMLLISTELEMNT				characteristicValueFk4	
WS-SETXMLLISTELEMNT				characteristicValueFK3	
WS-SETXMLLISTELEMNT				characteristicValueFK2	
WS-SETXMLLISTELEMNT				characteristicValueForei...	
WS-SETXMLLISTELEMNT				adhocCharacteristicValue	TEST CHARTYPE INFO
WS-SETXMLLISTELEMNT				characteristicValue	
WS-SETXMLLISTELEMNT				version	

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