

**Oracle Utilities Testing Accelerator  
Reference Guide for Oracle Utilities Meter  
Solution Cloud Service**

Release 23C

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Oracle Utilities Testing Accelerator Reference Guide for Oracle Utilities Meter Solution Cloud Service

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# Preface

Welcome to the Oracle Utilities Testing Accelerator Reference Guide for Oracle Utilities Meter Solution Cloud Service for release 23C.

This guide describes the Oracle Utilities Meter Solution Cloud Service components and function libraries used to create those components in Oracle Utilities Testing Accelerator (OUTA). 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](#)

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## 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 Meter Solution Cloud Service using Oracle Utilities Testing Accelerator for Oracle Utilities Meter Solution Cloud Service.

## Related Documents

For more information, refer to the following Oracle resources.

- *Oracle Utilities Testing Accelerator User's Guide for Cloud*
- *Oracle Utilities Testing Accelerator Reference Guide for Core*
- *Oracle Utilities Testing Accelerator Reference Guide for Oracle Utilities Customer Cloud Service*
- *Oracle Utilities Testing Accelerator Reference Guide for Oracle Utilities Billing Cloud Service*
- *Oracle Utilities Testing Accelerator Reference Guide for Oracle Utilities Rate Cloud Service*
- *Oracle Utilities Testing Accelerator Reference Guide for Oracle Utilities Customer Care and Billing Cloud Service*
- *Oracle Utilities Testing Accelerator Reference Guide for Oracle Utilities Meter Solution Cloud Service*
- *Oracle Utilities Testing Accelerator Reference Guide for Oracle Utilities Work and Asset Cloud Service*

See also:

- Oracle Utilities Meter Solution Cloud Service Documentation Library
- Oracle Utilities Meter Data Management Documentation Library

## Updates to the Documentation

Documentation updates are posted on [Oracle Help Center](#) 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
<b>boldface</b>	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

## Abbreviations

The following terms are used in this document:

Term	Expanded Form
MDM	Oracle Utilities Meter Data Management
SGG	Oracle Utilities Smart Grid Gateway
MSCS	Oracle Utilities Meter Solution Cloud Service
UTA	Oracle Utilities Testing Accelerator
ODM	Oracle Utilities Operational Device Management

# Chapter 1

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## Component Reference

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

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

# Overview

Oracle Utilities Testing Accelerator for Oracle Utilities Meter Solution 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 Meter Solution 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 Meter Solution 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.

For more information about creating components and flows, refer to the *Oracle Utilities Testing Accelerator User's Guide* available on the [Oracle Utilities Testing Accelerator for Cloud Services](#) page on [Oracle Help Center](#).

## Components

This section lists the starter components available for Oracle Utilities Meter Solution 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](#)
- [Asset Management](#)
- [Bill Determinants](#)
- [Communication](#)
- [Customer Information](#)
- [Data Model](#)
- [Data Synchronization](#)
- [Initial Measurement Data](#)
- [Integration](#)
- [Itron Admin Data](#)
- [Itron Master Data](#)
- [Landis + Gyr Admin Data](#)



- [Landis + Gyr Master Data](#)
- [SMDF Admin Data](#)
- [SMDF Master Data](#)
- [SSN Admin Data](#)
- [SSN Master Data](#)
- [Sensus Master Data](#)
- [Market Settlements Management](#)
- [CX REST API](#)

## ADK Master Data

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

## Admin

Component	Description
W1-AssetLocationTypeAdd	<p>Used to create an Asset Location Type record.</p> <p>This component invokes the ATW1AssetLocationType Inbound Web Service using the W1-AssetLocationType business object.</p>
W1-AssetLocationTypeDelete	<p>Used to delete an existing Asset Location Type record.</p> <p>This component invokes the ATW1AssetLocationType Inbound Web Service using the W1-AssetLocationType business object.</p>
W1-AssetLocationTypeRead	<p>Used to query an existing Asset Location Type record.</p> <p>This component invokes the ATW1AssetLocationType Inbound Web Service using the W1-AssetLocationType business object.</p>
W1-AssetLocationTypeUpdate	<p>Used to update an existing Asset Location Type record.</p> <p>This component invokes the ATW1AssetLocationType Inbound Web Service using W1-AssetLocationType business object.</p>
D1-AggregatorRoot	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a AggregatorRoot.</p> <p>This component invokes the D1- AggregatorRoot Business Object using the ATD1AggregatorRoot Inbound Web Service.</p>
D1-ActivityStatsAggregator	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a ActivityStatsAggregator.</p> <p>This component invokes the D1- ActivityStatsAggregatorBusiness Object using the ATD1ActivityStatsAggregator Inbound Service.</p>
D1-StatsAggregator	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a StatsAggregator.</p> <p>This component invokes the D1-StatsAggregator Business Object using the ATD1StatsAggregators Inbound Web Service.</p>
D2-ItemAggregatorPostalSvcType	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a ItemAggregatorPostalSvcType.</p> <p>This component invokes the D1- ItemAggregatorPostalSvcType bo using the ATD1 ItemAggregatorPostalSvcType Inbound Service.</p>

Component	Description
W1-AssetTypeAdd	Used to create an Asset Type record.  This component invokes the ATW1AssetType Inbound Web Service using the W1-AssetType business object.
W1-AssetTypeDelete	Used to delete an existing Asset Type record.  This component invokes the ATW1AssetType Inbound Web Service using the W1-AssetType business object.
W1-AssetTypeRead	Used to query an existing Asset Type record.  This component invokes the ATW1AssetType Inbound Web Service using the W1-AssetType business object.
W1-AssetTypeUpdate	Used to update an existing Asset Type record.  This component invokes the ATW1AssetType Inbound Web Service using W1-AssetType business object.
W1-ContactTypeRead	Used to query an existing Contact Type record.  This component invokes the ATW1ContactType Inbound Web Service using the W1-ContactType business object.
W1-ComponentTypeAdd	Used to create an Operational Device Component Type record.  This component invokes the ATW1ComponentType Inbound Web Service using the W1-ComponentType business object.
W1-ComponentTypeDelete	Used to delete an existing Operational Device Component Type record.  This component invokes the ATW1ComponentType Inbound Web Service using the W1-ComponentType business object.
W1-ComponentTypeRead	Used to query an existing Operational Device Component Type record.  This component invokes the ATW1ComponentType Inbound Web Service using the W1-ComponentType business object.
W1-ComponentTypeUpdate	Used to update an existing Operational Device Component Type record.  This component invokes the ATW1ComponentType Inbound Web Service using W1-ComponentType business object.

Component	Description
W1-OrganizationAdd	Used to create an Organization record.  This component invokes the ATW1Organization Inbound Web Service using the W1-Organization business object.
W1-OrganizationDelete	Used to delete an existing Organization record.  This component invokes the ATW1Organization Inbound Web Service using the W1-Organization business object.
W1-OrganizationRead	Used to query an existing Organization record.  This component invokes the ATW1Organization Inbound Web Service using the W1-Organization business object.
W1-OrganizationUpdate	Used to update an existing Organization record.  This component invokes the ATW1Organization Inbound Web Service using W1-Organization business object.
W1-OrganizationTypeAdd	Used to create an Organization Type record.  This component invokes the ATW1OrganizationType Inbound Web Service using the W1-OrganizationType business object.
W1-OrganizationTypeDelete	Used to delete an existing Organization Type record.  This component invokes the ATW1OrganizationType Inbound Web Service using the W1-OrganizationType business object.
W1-OrganizationTypeRead	Used to query an existing Organization Type record.  This component invokes the ATW1OrganizationType Inbound Web Service using the W1-OrganizationType business object.
W1-OrganizationTypeUpdate	Used to update an existing Organization Type record.  This component invokes the ATW1OrganizationType Inbound Web Service using W1-OrganizationType business object.
W1-ServiceHistoryAdd	Used to create an Operational Device Service History record.  This component invokes the ATW1ServiceHistory Inbound Web Service using the W1-ServiceHistory business object.

Component	Description
W1-ServiceHistoryDelete	<p>Used to delete an existing Operational Device Service History record.</p> <p>This component invokes the ATW1ServiceHistory Inbound Web Service using the W1-ServiceHistory business object.</p>
W1-ServiceHistoryRead	<p>Used to query an existing Operational Device Service History record.</p> <p>This component invokes the ATW1ServiceHistory Inbound Web Service using the W1-ServiceHistory business object.</p>
W1-ServiceHistoryUpdate	<p>Used to update an existing Operational Device Service History record.</p> <p>This component invokes the ATW1ServiceHistory Inbound Web Service using W1-ServiceHistory business object.</p>
W1-StorageLocationAdd	<p>Used to create an Out of Service Location record.</p> <p>This component invokes the ATW1StorageLocation Inbound Web Service using the W1-StorageLocation business object.</p>
W1-StorageLocationDelete	<p>Used to delete an existing Out of Service Location record.</p> <p>This component invokes the ATW1StorageLocation Inbound Web Service using the W1-StorageLocation business object.</p>
W1-StorageLocationRead	<p>Used to query an existing Out of Service Location record.</p> <p>This component invokes the ATW1StorageLocation Inbound Web Service using the W1-StorageLocation business object.</p>
W1-StorageLocationUpdate	<p>Used to update an existing Out of Service Location record.</p> <p>This component invokes the ATW1StorageLocation Inbound Web Service using W1-StorageLocation business object.</p>
W1-StorageLocationTypeAdd	<p>Used to create an Out of Service Location Type record.</p> <p>This component invokes the ATW1StorageLocationType Inbound Web Service using the W1-StorageLocationType business object.</p>

Component	Description
W1-StorageLocationTypeDelete	<p>Used to delete an existing Out of Service Location Type record.</p> <p>This component invokes the ATW1StorageLocationType Inbound Web Service using the W1-StorageLocationType business object.</p>
W1-StorageLocationTypeRead	<p>Used to query an existing Out of Service Location Type record.</p> <p>This component invokes the ATW1StorageLocationType Inbound Web Service using the W1-StorageLocationType business object.</p>
W1-StorageLocationTypeUpdate	<p>Used to update an existing Out of Service Location Type record.</p> <p>This component invokes the ATW1StorageLocationType Inbound Web Service using W1-StorageLocationType business object.</p>
W2-ServicePointRead	<p>Used to query an existing Service Point record.</p> <p>This component invokes the ATW2ServicePoint Inbound Web Service using the W2-ServicePoint business object.</p>
W2-VehicleAdd	<p>Used to create a Vehicle record.</p> <p>This component invokes the ATW2Vehicle Inbound Web Service using the W2-Vehicle business object.</p>
W1-VehicleDelete	<p>Used to delete an existing Vehicle record.</p> <p>This component invokes the ATW2Vehicle Inbound Web Service using the W2-Vehicle business object.</p>
W1-VehicleRead	<p>Used to query an existing Vehicle record.</p> <p>This component invokes the ATW2Vehicle Inbound Web Service using the W2-Vehicle business object.</p>
W1-VehicleUpdate	<p>Used to update an existing Vehicle record.</p> <p>This component invokes the ATW2Vehicle Inbound Web Service using W2-Vehicle business object.</p>
W1-AssetCompCfgRptAdd	<p>Used to create a Component Config Report record.</p> <p>This component invokes the Business Object W1-AssetCompCfgRpt using the Inbound Web Service of ATW1AssetCompCfgRpt.</p>

Component	Description
W1-AssetCompCfgRptDelete	<p>Used to delete an existing Component Config Report record.</p> <p>This component invokes the Business Object W1-AssetCompCfgRpt using the Inbound Web Service of ATW1AssetCompCfgRpt.</p>
W1-AssetCompCfgRptRead	<p>Used to query an existing Component Config Report record.</p> <p>This component invokes the Business Object W1-AssetCompCfgRpt using the Inbound Web Service of ATW1AssetCompCfgRpt.</p>
W1-AssetCompCfgRptUpdate	<p>Used to update an existing Component Config Report record.</p> <p>This component invokes the Business Object W1-AssetCompCfgRpt using the Inbound Web Service of ATW1AssetCompCfgRpt.</p>
W1-AssetCompConfigAdd	<p>Used to create an Asset Component Config Report record.</p> <p>This component invokes the ATW1AssetCompConfig Inbound Web Service using W1-AssetCompConfig BO.</p>
W1-AssetCompConfigDelete	<p>Used to delete an Asset Component Config Report record.</p> <p>This component invokes the ATW1AssetCompConfig Inbound Web Service using W1-AssetCompConfig BO.</p>
W1-AssetCompConfigRead	<p>Used to query an Asset Component Config Report record.</p> <p>This component invokes the ATW1AssetCompConfig Inbound Web Service using W1-AssetCompConfig BO.</p>
W1-AssetCompConfigUpdate	<p>Used to query an Asset Component Config Report record.</p> <p>This component invokes the ATW1AssetCompConfig Inbound Web Service using W1-AssetCompConfig BO.</p>
W1-AssetCompToAssetCompCfgRptAdd	<p>Used to create an Asset Component to Asset Component Config Report record.</p> <p>This component invokes the W1-ATW1AssetCompToAssetCompCfgRpt Inbound Web Service using W1-AssetCompToAssetCompCfgRpt BO.</p>

Component	Description
W1-AssetCompToAssetCompCfgRpt Delete	<p>Used to update an existing Asset Component to Asset Component Config Report record.</p> <p>This component invokes the W1-ATW1AssetCompToAssetCompCfgRpt Inbound Web Service using W1-AssetCompToAssetCompCfgRpt BO.</p>
W1-AssetCompToAssetCompCfgRptRead	<p>Used to update an query Asset Component to Asset Component Config Report record.</p> <p>This component invokes the W1-ATW1AssetCompToAssetCompCfgRpt Inbound Web Service using W1-AssetCompToAssetCompCfgRpt BO.</p>
W1-AssetCompToAssetCompCfgRpt Update	<p>Used to delete an query Asset Component to Asset Component Config Report record</p> <p>This component invokes the W1-ATW1AssetCompToAssetCompCfgRpt Inbound Web Service using W1-AssetCompToAssetCompCfgRpt BO.</p>
W1-AssetCompToAssetConfigAdd	<p>Used to create an Asset Component to Asset Config record.</p> <p>This component invokes the ATW1AssetCompToAssetConfig Inbound Web Service using W1-AssetCompToAssetConfig BO.</p>
W1-AssetCompToAssetConfigDelete	<p>Used to delete an existing Asset Component to Asset Config record.</p> <p>This component invokes the ATW1AssetCompToAssetConfig Inbound Web Service using W1-AssetCompToAssetConfig BO.</p>
W1-AssetCompToAssetConfigRead	<p>Used to update an existing Asset Component to Asset Config record.</p> <p>This component invokes the ATW1AssetCompToAssetConfig Inbound Web Service using W1-AssetCompToAssetConfig BO.</p>
W1-AssetCompToAssetConfigUpdate	<p>Used to update an existing Asset Component to Asset Component Config record.</p> <p>This component invokes the ATW1AssetCompToAssetConfig Inbound Web Service using W1-AssetCompToAssetConfig BO.</p>



Component	Description
W1-AssetToAssetCompCfgRptAdd	<p>Used to create an Asset to Asset Component Config Report record.</p> <p>This component invokes the ATW1AssetToAssetCompCfgRpt Inbound Web Service using W1-AssetToAssetCompCfgRpt BO.</p>
W1-AssetToAssetCompCfgRptDelete	<p>Used to delete an existing Asset to Asset Component Config Report record.</p> <p>This component invokes the ATW1AssetToAssetCompCfgRpt Inbound Web Service using W1-AssetToAssetCompCfgRpt BO.</p>
W1-AssetToAssetCompCfgRptRead	<p>Used to query an existing Asset to Asset Component Config Report record.</p> <p>This component invokes the ATW1AssetToAssetCompCfgRpt Inbound Web Service using W1-AssetToAssetCompCfgRpt BO.</p>
W1-AssetToAssetCompCfgRptUpdate	<p>Used to update an existing Asset to Asset Component Config Report record.</p> <p>This component invokes the ATW1AssetToAssetCompCfgRpt Inbound Web Service using W1-AssetToAssetCompCfgRpt BO.</p>
W1-AssetToAssetConfigAdd	<p>Used to create an Asset to Asset record.</p> <p>This component invokes the ATD8StatusChangedType Inbound Web Service using D8-ReadOnDemandReadResultType BO.</p>
W1-AssetToAssetConfigDelete	<p>Used to delete an existing Asset to Asset record.</p> <p>This component invokes the ATD8ReadOnDemandReadResultType Inbound Web Service using D8-StatusChangedType BO.</p>
W1-AssetToAssetConfigRead	<p>Used to query an existing Asset to Asset record.</p> <p>This component invokes the ATD8StatusChangedType Inbound Web Service using D8-StatusChangedType BO.</p>
W1-AssetToAssetConfigUpdate	<p>Used to update an existing Asset to Asset record.</p> <p>This component invokes the ATD8StatusChangedType Inbound Web Service using D8-StatusChangedType BO.</p>
W1-ConfigTypeAdd	<p>Used to create a Config Type record.</p> <p>This component invokes the ATW1ConfigType Inbound Web Service using W1-ConfigType BO.</p>

Component	Description
W1-ConfigTypeDelete	Used to delete an existing Config Type record.  This component invokes the ATW1ConfigType Inbound Web Service using W1-ConfigType BO.
W1-ConfigTypeRead	Used to query an existing Config Type record.  This component invokes the ATW1ConfigType Inbound Web Service using W1-ConfigType BO.
W1-ConfigTypeUpdate	Used to update an existing Config Type record.  This component invokes the ATW1ConfigType Inbound Web Service using W1-ConfigType BO.
W1-SingleAssetCfgRptAdd	Used to create a Single Asset Config Report record.  This component invokes the ATW1SingleAssetCfgRp Inbound Web Service using W1-SingleAssetCfgRp BO.
W1-SingleAssetCfgRptDelete	Used to delete an existing Single Asset Config Report record.  This component invokes the ATW1SingleAssetCfgRp Inbound Web Service using W1-SingleAssetCfgRp BO.
W1-SingleAssetCfgRptRead	Used to query an existing Single Asset Config Report record  This component invokes the ATW1SingleAssetCfgRp Inbound Web Service using W1-SingleAssetCfgRp BO.
W1-SingleAssetCfgRptUdpate	Used to update an existing Single Asset Config Report record.  This component invokes the ATW1SingleAssetCfgRp Inbound Web Service using W1-SingleAssetCfgRp BO.
W1-SingleAssetConfigAdd	Used to create a Single Asset Config record.  This component invokes the ATW1SingleAssetConfig Inbound Web Service using W1-SingleAssetConfig BO.
W1-SingleAssetConfigDelete	Used to delete an existing Single Asset Config record.  This component invokes the ATW1SingleAssetConfig Inbound Web Service using W1-SingleAssetConfig BO.

Component	Description
W1-ActivityCompletionEventTypeAdd	<p>Used to create an Activity Completion Event Type record.</p> <p>This component invokes the ATW1ActivityCompletionEventType Inbound Web Service using W1-ActivityCompletionEventType Business Object.</p>
W1-ActivityCompletionEventTypeDelete	<p>Used to delete an existing Activity Completion Event Type record.</p> <p>This component invokes the ATW1ActivityCompletionEventType Inbound Web Service using W1-ActivityCompletionEventType Business Object.</p>
W1-ActivityCompletionEventTypeRead	<p>Used to query an existing Activity Completion Event Type record.</p> <p>This component invokes the ATW1ActivityCompletionEventType Inbound Web Service using W1-ActivityCompletionEventType Business Object.</p>
W1-ActivityCompletionEventTypeUpdate	<p>Used to update an existing Activity Completion Event Type record.</p> <p>This component invokes the ATW1ActivityCompletionEventType Inbound Web Service using W1-ActivityCompletionEventType Business Object.</p>
W1-AssetDposCmpEvtTypeAdd	<p>Used to create an Asset Disposition Completion Event Type record</p> <p>This component invokes the ATW1AssetDposCmpEvtType Inbound Web Service using W1-AssetDposCmpEvtType Business Object.</p>
W1-AssetDposCmpEvtTypeDelete	<p>Used to delete an existing Asset Disposition Completion Event Type record.</p> <p>This component invokes the ATW1AssetDposCmpEvtType Inbound Web Service using W1-AssetDposCmpEvtType Business Object.</p>
W1-AssetDposCmpEvtTypeRead	<p>Used to query an existing Asset Disposition Completion Event Type record.</p> <p>This component invokes the ATW1AssetDposCmpEvtType Inbound Web Service using W1-AssetDposCmpEvtType Business Object.</p>

Component	Description
W1-AssetDposCmpEvtTypeUpdate	<p>Used to update an existing Asset Disposition Completion Event Type record</p> <p>This component invokes the ATW1AssetDposCmpEvtType Inbound Web Service using W1-AssetDposCmpEvtType Business Object.</p>
W1-BasicActivityTypeAdd	<p>Used to create a Basic Activity Type record.</p> <p>This component invokes the ATW1BasicActivityType Inbound Web Service using W1-BasicActivityType Business Object.</p>
W1-BasicActivityTypeDel	<p>Used to delete an existing Basic Activity Type record.</p> <p>This component invokes the ATW1BasicActivityType Inbound Web Service using W1-BasicActivityType Business Object.</p>
W1-BasicActivityTypeRead	<p>Used to query an existing Basic Activity Type record.</p> <p>This component invokes the ATW1BasicActivityType Inbound Web Service using W1-BasicActivityType Business Object.</p>
W1-BasicActivityTypeUpdate	<p>Used to update an existing Basic Activity Type record.</p> <p>This component invokes the ATW1BasicActivityType Inbound Web Service using W1-BasicActivityType Business Object.</p>
W1-DataAreaCmpEvtTypeAdd	<p>Used to create Data Area Completion Event Type record.</p> <p>This component invokes the ATW1DataAreaCmpEvtType Inbound Web Service using W1-DataAreaCmpEvtType Business Object.</p>
W1-DataAreaCmpEvtTypeDelete	<p>Used to delete an existing Data Area Completion Event Type record.</p> <p>This component invokes the ATW1DataAreaCmpEvtType Inbound Web Service using W1-DataAreaCmpEvtType Business Object.</p>
W1-DataAreaCmpEvtTypeRead	<p>Used to query an existing Data Area Completion Event Type record</p> <p>This component invokes the ATW1DataAreaCmpEvtType Inbound Web Service using W1-DataAreaCmpEvtType Business Object.</p>

Component	Description
W1-DataAreaCmpEvtTypeUpdate	<p>Used to update an existing Data Area Completion Event Type record</p> <p>This component invokes the ATW1DataAreaCmpEvtType Inbound Web Service using W1-DataAreaCmpEvtType Business Object.</p>
W1-GeneralCommunicationAdd	<p>Used to create a General Inbound Communication Type record.</p> <p>This component invokes the ATW1GeneralCommunicationType Inbound Web Service using W1-GeneralCommunicationTypeBusiness Object.</p>
W1-GeneralCommunicationDelete	<p>Used to delete an existing General Inbound Communication Type record</p> <p>This component invokes the ATW1GeneralCommunicationType Inbound Web Service using W1-GeneralCommunicationType Business Object.</p>
W1-GeneralCommunicationRead	<p>Used to query an existing General Inbound Communication Type record</p> <p>This component invokes the ATW1GeneralCommunicationType Inbound Web Service using W1-GeneralCommunicationType Business Object.</p>
W1-GeneralCommunicationUpdate	<p>Used to update an existing General Inbound Communication Type record.</p> <p>This component invokes the ATW1GeneralCommunicationType Inbound Web Service using W1-GeneralCommunicationType Business Object.</p>
W1-GeneralCompletionEventTypeAdd	<p>Used to create General Completion Event Type record.</p> <p>This component invokes the ATW1GeneralCompletionEventType Inbound Web Service using W1-GeneralCompletionEventType Business Object.</p>
W1-GeneralCompletionEventTypeDelete	<p>Used to delete an existing General Completion Event Type record.</p> <p>This component invokes the ATW1GeneralCompletionEventType Inbound Web Service using W1-GeneralCompletionEventType Business Object.</p>

Component	Description
W1- GeneralCompletionEventTypeRead	Used to query an existing General Completion Event Type record  This component invokes the ATW1GeneralCompletionEventType Inbound Web Service using W1-GeneralCompletionEventType Business Object.
W1- GeneralCompletionEventTypeUpdate	Used to update an existing General Completion Event Type record  This component invokes the ATW1GeneralCompletionEventType Inbound Web Service using W1-GeneralCompletionEventType Business Object.
W1-ManufacturerAdd	Used to create a Manufacturer record.  This component invokes the ATW1Manufacturer Inbound Web Service using W1-Manufacturer Business Object.
W1-ManufacturerDelete	Used to delete an existing Manufacturer record.  This component invokes the ATW1Manufacturer Inbound Web Service using W1-Manufacturer Business Object.
W1-ManufacturerRead	Used to query an existing Manufacturer record.  This component invokes the ATW1Manufacturer Inbound Web Service using W1-Manufacturer Business Object.
W1-ManufacturerUpdate	Used to update an existing Manufacturer record.  This component invokes the ATW1Manufacturer Inbound Web Service using W1-Manufacturer Business Object.
W1-OutboundActivityTypeAdd	Used to create an Outbound Activity Type record.  This component invokes the ATW1OutboundActivityType Inbound Web Service using W1-OutboundActivityType Business Object.
W1-OutboundActivityTypeDelete	Used to delete an existing Outbound Activity Type record.  This component invokes the ATW1OutboundActivityType Inbound Web Service using W1-OutboundActivityType Business Object.

Component	Description
W1-OutboundActivityTypeRead	<p>Used to query an existing Outbound Activity Type record.</p> <p>This component invokes the ATW1OutboundActivityType Inbound Web Service using W1-OutboundActivityType Business Object.</p>
W1-OutboundActivityTypeUpdate	<p>Used to update an existing Outbound Activity Type record.</p> <p>This component invokes the ATW1OutboundActivityType Inbound Web Service using W1-OutboundActivityType Business Object.</p>
W1-ReplicationComplEventTypeAdd	<p>Used to create a Replication Completion Event Type record.</p> <p>This component invokes the ATW1ReplicationComplEventType Inbound Web Service using W1-ReplicationComplEventType Business Object.</p>
W1-ReplicationComplEventTypeDelete	<p>Used to delete an existing Replication Completion Event Type record</p> <p>This component invokes the ATW1ReplicationComplEventType Inbound Web Service using W1-ReplicationComplEventType Business Object.</p>
W1-ReplicationComplEventTypeRead	<p>Used to query an existing Replication Completion Event Type record</p> <p>This component invokes the ATW1ReplicationComplEventType Inbound Web Service using W1-ReplicationComplEventType Business Object.</p>
W1-ReplicationComplEventTypeUpdate	<p>Used to update an existing Replication Completion Event Type record.</p> <p>This component invokes the ATW1ReplicationComplEventType Inbound Web Service using W1-ReplicationComplEventType Business Object.</p>
W1-ScheduledActivityTypeAdd	<p>Used to create a Scheduled Activity Type record.</p> <p>This component invokes the ATW1ScheduledActivityType Inbound Web Service using W1-ScheduledActivityType Business Object.</p>

Component	Description
W1-ScheduledActivityTypeDelete	<p>Used to delete an existing Scheduled Activity Type record.</p> <p>This component invokes the ATW1ScheduledActivityType Inbound Web Service using W1-ScheduledActivityType Business Object.</p>
W1-ScheduledActivityTypeRead	<p>Used to query an existing Scheduled Activity Type record.</p> <p>This component invokes the ATW1ScheduledActivityType Inbound Web Service W1-ScheduledActivityType Business Object.</p>
W1-ScheduledActivityTypeUpdate	<p>Used to update an existing Scheduled Activity Type record.</p> <p>This component invokes the ATW1ScheduledActivityType Inbound Web Service using W1-ScheduledActivityType Business Object.</p>
W1-ServiceHistTypeCmpEvtTypeAdd	<p>Used to create a Service History Completion Event Type record.</p> <p>This component invokes the ATW1ServiceHistTypeCmpEvtTypeInbound Web Service using W1-ServiceHistTypeCmpEvtType Business Object.</p>
W1-ServiceHistTypeCmpEvtTypeDelete	<p>Used to delete an existing Service History Completion Event Type record.</p> <p>This component invokes the ATW1ServiceHistTypeCmpEvtTypeInbound Web Service W1-ServiceHistTypeCmpEvtType Business Object.</p>
W1-ServiceHistTypeCmpEvtTypeRead	<p>Used to query an existing Service History Completion Event Type record.</p> <p>This component invokes the ATW1ServiceHistTypeCmpEvtTypeInbound Web Service W1-ServiceHistTypeCmpEvtType Business Object.</p>
W1-ServiceHistTypeCmpEvtTypeUpdate	<p>Used to update an existing Service History Completion Event Type record.</p> <p>This component invokes the ATW1ServiceHistTypeCmpEvtType Inbound Web Service using W1-ServiceHistTypeCmpEvtType Business Object.</p>



Component	Description
W1-SvcHistFromActvCmplEvtTypeAdd	<p>Used to create a Service History From Activity Completion Event Type record.</p> <p>This component invokes the ATW1SvcHistFromActvCmplEvtType Inbound Web Service W1-SvcHistFromActvCmplEvtType Business Object.</p>
W1-SvcHistFromActvCmplEvtTypeDelete	<p>Used to delete an existing Service History From Activity Completion Event Type record.</p> <p>This component invokes the ATW1SvcHistFromActvCmplEvtType Inbound Web Service W1-SvcHistFromActvCmplEvtType Business Object.</p>
W1-SvcHistFromActvCmplEvtTypeRead	<p>Used to query an existing Service History From Activity Completion Event Type record.</p> <p>This component invokes the ATW1SvcHistFromActvCmplEvtType Inbound Web Service W1-SvcHistFromActvCmplEvtType Business Object.</p>
W1-SvcHistFromActvCmplEvtTypeUpdate	<p>Used to update an existing Service History From Activity Completion Event Type record.</p> <p>This component invokes the ATW1SvcHistFromActvCmplEvtType Inbound Web Service W1-SvcHistFromActvCmplEvtType Business Object.</p>
W1-SOMActivityTypeRead	<p>Used to query a SOM Activity Type record.</p> <p>This component invokes the ATW1SOMActivityType Inbound Web Service using W1-SOMActivityType Business Object.</p>
D2-SubIntAdjustmentVEE	<p>Performs adjustments to consumption; the changes to consumption will be validated against the readings contained prior to and subsequent to the change made.</p> <p>This component invokes the D2-SubIntAdjustmentVEE Business Object using the ATD2SubIntAdjustmentVEE Inbound Web Service.</p>

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

Component	Description
D1-PairedEventFirstDvcEvtType	<p>Describes the Device Event Type - Paired Event (First).</p> <p>This component invokes the D1-PairedEventFirstDvcEvtType Business Object using the ATD1PairedEventFirstDvcEvtType Inbound Web Service.</p>
D1-DeviceWithDurationActType	<p>Describes the Device Activity with Duration Type.</p> <p>This component invokes the D1-DeviceWithDurationActType Business Object using the ATD1DeviceWithDurationActType Inbound Web Service.</p>
D2-SubMeasurementAggType	<p>Describes the Sub Measurement Aggregator Type.</p> <p>This component invokes the D2-SubMeasurementAggType Business Object using the ATD2SubMeasurementAggType Inbound Web Service.</p>
D2-MasterMsmtAggregatorType	<p>Describes the Master Measurement Aggregator Type.</p> <p>This component invokes the D2-MasterMsmtAggregatorType Business Object using the ATD2MasterMsmtAggregatorType Inbound Web Service.</p>
D2-ActivityTypeAggDimScanner	<p>Describes the Aggregator Dimension Scanner Activity Type.</p> <p>This component invokes the D2-ActivityTypeAggDimScanner Business Object using the ATD2ActivityTypeAggDimScanner Inbound Web Service.</p>
D2-AggregatorType	<p>Used to create an AggregatorType Measuring Component Type.</p> <p>This component invokes the D2-AggregatorType Business Object using the ATD2AggregatorType Inbound Web Service.</p>
D1-IntervalChannelTypePhysical	<p>Used to create a IntervalChannelTypePhysical.</p> <p>This component invokes the D1-IntervalChannelTypePhysical Business Object using the ATD1IntervalChannelTypePhysical Inbound Web Service.</p>

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

Component	Description
D1-AvgDailyEstItemConsumption	Used to create a AvgDailyEstItemConsumption.  This component invokes the D1-AvgDailyEstItemConsumption Business Object using the ATD1AvgDailyEstItemConsumption Inbound Web Service.
D1-VEEEligibilityCriteria	Used to create a VEEEligibilityCriteria.  This component invokes the D1-VEEEligibilityCriteria Business Object using the ATD1VEEEligibilityCriteria Inbound Web Service.
D2-VerifyUomTouSqimCExistForUs	Used to create a VerifyUomTouSqimCExistForUs.  This component invokes the D2-VerifyUomTouSqimCExistForUs Business Object using the ATD2VerifyUomTouSqimCExistForUs Inbound Web Service.
D1-DeviceEventSeeder	Used to create a DeviceEventSeeder.  This component invokes the D1-DeviceEventSeeder Business Object using the ATD1DeviceEventSeeder Inbound Web Service.
D1-FieldActivity	Used to create a FieldActivity.  This component invokes the D1-FieldActivity Business Object using the ATD1FieldActivity Inbound Web Service.
D1-ReaderRemark	Used to create a ReaderRemark.  This component invokes the D1-ReaderRemark Business Object using the ATD1ReaderRemark Inbound Web Service.
D1-TimeZoneTranslationLookup	Used to create a TimeZoneTranslationLookup.  This component invokes the D1-ATD1TimeZoneTranslationLookup Business Object using the ATD1ReaderRemark Inbound Web Service.
D2-UsageCalculationGroupLookup	Used to create a UsageCalculationGroupLookup.  This component invokes the D2-UsageCalculationGroupLookup Business Object using the ATD2UsageCalculationGroupLookup Inbound Web Service.

Component	Description
D2-MDMMasterConfig	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a MDMMasterConfig.</p> <p>This component invokes the D2-MDMMasterConfig Business Object using the ATD2MDMMasterConfig Inbound Web Service.</p>
D2-MtrCommTrckngAggregatorType	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a MtrCommTrckngAggregatorType.</p> <p>This component invokes the D2-MtrCommTrckngAggregatorType Business Object using the ATD2MtrCommTrckngAggregatorType Inbound Web Service.</p>
D1-EstimationSuppressionType	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a EstimationSuppressionType.</p> <p>This component invokes the D1-EstimationSuppressionType Business Object using the ATD1EstimationSuppressionType Inbound Web Service.</p>
D2-InactiveMeasurementCheck	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a InactiveMeasurementCheck VEE Rule.</p> <p>This component invokes the D1-InactiveMeasurementCheck Business Object using the ATD2InactiveMeasurementCheck Inbound Web Service.</p>
D1-ChannelStatisticsType	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a ChannelStatisticsType.</p> <p>This component invokes the D1-ChannelStatisticsType Business Object using the ATD1ChannelStatisticsType Inbound Web Service.</p>
D1-ChannelStatistics	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a ChannelStatistics.</p> <p>This component invokes the D1- ChannelStatistics Business Object using the ATD1ChannelStatistics Inbound Web Service.</p>
D1-FacilityLite	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a FacilityLite.</p> <p>This component invokes the D1- FacilityLite Business Object using the ATD1FacilityLite Inbound Web Service.</p>

Component	Description
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-GetSimIdFromImd	Used to retrieve Simd ID By IMD ID using the ATD1GetSimIdFromImd 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-GetMCFFromExtID	Used to retrieve Measuring Component ID from External ID using the ATD1GetMCFFromExtID Inbound Web Service.
D1-GetContactFromExtID	Used to retrieve Contact ID from External ID using the ATD1GetContactFromExtID Inbound Web Service.

Component	Description
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.

## Asset Management

Component	Description
W1-SingleAssetConfigRead	Used to query an existing Single Asset Config record.  This component invokes the ATW1SingleAssetConfig Inbound Web Service using W1-SingleAssetConfig BO.
W1-SingleAssetConfigUpdate	Used to update an existing Single Asset Config record.  This component invokes the ATW1SingleAssetConfig Inbound Web Service using W1-SingleAssetConfig BO.
W1-AssetLocationAdd	Used to add an Operational Device Asset Location record.  This component invokes the Inbound Web Service ATW1AssetLocation using the W1-AssetLocation Business Object.
W1-AssetLocationDelete	Used to delete an Operational Device Asset Location record.  This component invokes the Inbound Web Service ATW1AssetLocation using the W1-AssetLocation Business Object.
W1-AssetLocationRead	Used to read an Operational Device Asset Location record.  This component invokes the Inbound Web Service ATW1AssetLocation using the W1-AssetLocation Business Object.
W1-AssetLocationUpdate	Used to update an Operational Device Asset Location record.  This component invokes the Inbound Web Service ATW1AssetLocation using the W1-AssetLocation Business Object.



Component	Description
W1-BasicTestAdd	<p>Used to add an Operational Device Basic Test record.</p> <p>This component invokes the Inbound Web Service ATW1BasicTest using the W1-BasicTest business object.</p>
W1-BasicTestDelete	<p>Used to delete an Operational Device Basic Test record.</p> <p>This component invokes the Inbound Web Service ATW1BasicTest using the W1-BasicTest business object.</p>
W1-BasicTestRead	<p>Used to read an Operational Device Basic Test record.</p> <p>This component invokes the Inbound Web Service ATW1BasicTest using the W1-BasicTest business object.</p>
W1-BasicTestUpdate	<p>Used to update an Operational Device Basic Test record.</p> <p>This component invokes the Inbound Web Service ATW1BasicTest using the W1-BasicTest business object.</p>
W1-ServiceHistoryAdd	<p>Used to add a Service History record.</p> <p>This component invokes the Inbound Web Service ATW1ServiceHistory using the W1-ServiceHistory business object.</p>
W1-ServiceHistoryDelete	<p>Used to delete a Service History record.</p> <p>This component invokes the Inbound Web Service ATW1ServiceHistory using the W1-ServiceHistory business object.</p>
W1-ServiceHistoryRead	<p>Used to read a Service History record.</p> <p>This component invokes the Inbound Web Service ATW1ServiceHistory using the W1-ServiceHistory business object.</p>
W1-ServiceHistoryUpdate	<p>Used to update a Service History record.</p> <p>This component invokes the Inbound Web Service ATW1ServiceHistory using the W1-ServiceHistory business object.</p>
W2-CommComponentAdd	<p>Used to add a Communication Component record.</p> <p>This component invokes the Inbound Web Service ATW2CommunicationComponent using the W2-CommunicationComponent Business Object.</p>

Component	Description
W2-CommComponentDelete	<p>Used to delete a Communication Component record.</p> <p>This component invokes the Inbound Web Service ATW2CommunicationComponent using the W2-CommunicationComponent Business Object.</p>
W2-CommComponentRead	<p>Used to read a Communication Component record.</p> <p>This component invokes the Inbound Web Service ATW2CommunicationComponent using the W2-CommunicationComponent Business Object.</p>
W2-CommComponentUpdate	<p>Used to update a Communication Component record.</p> <p>This component invokes the Inbound Web Service ATW2CommunicationComponent using the W2-CommunicationComponent Business Object.</p>
W2-CommCompSpecificationAdd	<p>Used to add a Comm Comp Specification record.</p> <p>This component invokes the Inbound Web Service ATW2CommunicationComponentSpec using the W2-CommunicationComponentSpec Business Object.</p>
W2-CommCompSpecificationDelete	<p>Used to delete a Comm Comp Specification record.</p> <p>This component invokes the Inbound Web Service ATW2CommunicationComponentSpec using the W2-CommunicationComponentSpec Business Object.</p>
W2-CommCompSpecificationRead	<p>Used to read a Comm Comp Specification record.</p> <p>This component invokes the Inbound Web Service ATW2CommunicationComponentSpec using the W2-CommunicationComponentSpec Business Object.</p>
W2-CommCompSpecificationUpdate	<p>Used to update a Comm Comp Specification record.</p> <p>This component invokes the Inbound Web Service ATW2CommunicationComponentSpec using the W2-CommunicationComponentSpec Business Object.</p>
W2-CommRelaySpecificationAdd	<p>Used to add a Comm Relay Specification record.</p> <p>This component invokes the Inbound Web Service ATW2CommunicationRelaySpec using the W2-CommunicationRelaySpec Business Object.</p>

Component	Description
W2-CommRelaySpecificationDelete	Used to delete a Comm Relay Specification record.  This component invokes the Inbound Web Service ATW2CommunicationRelaySpec using the W2-CommunicationRelaySpec Business Object.
W2-CommRelaySpecificationRead	Used to read a Comm Relay Specification record.  This component invokes the Inbound Web Service ATW2CommunicationRelaySpec using the W2-CommunicationRelaySpec Business Object.
W2-CommRelaySpecificationUpdate	Used to update a Comm Relay Specification record.  This component invokes the Inbound Web Service ATW2CommunicationRelaySpec using the W2-CommunicationRelaySpec Business Object.
W2-CommunicationRelayAdd	Used to add a Communication Relay record.  This component invokes the Inbound Web Service ATW2CommunicationRelay using the W2-CommunicationRelay Business Object.
W2-CommunicationRelayDelete	Used to delete a Communication Relay record.  This component invokes the Inbound Web Service ATW2CommunicationRelay using the W2-CommunicationRelay Business Object.
W2-CommunicationRelayRead	Used to read a Communication Relay record.  This component invokes the Inbound Web Service ATW2CommunicationRelay using the W2-CommunicationRelay Business Object.
W2-CommunicationRelayUpdate	Used to update a Communication Relay record.  This component invokes the Inbound Web Service ATW2CommunicationRelay using the W2-CommunicationRelay Business Object.
W2-FirmwareSpecificationAdd	Used to add a Firmware Specification record.  This component invokes the Inbound Web Service ATW2FirmwareSpecification using the W2-FirmwareSpecification Business Object.
W2-FirmwareSpecificationDelete	Used to delete a Firmware Specification record.  This component invokes the Inbound Web Service ATW2FirmwareSpecification using the W2-FirmwareSpecification Business Object.

Component	Description
W2-FirmwareSpecificationRead	Used to read a Firmware Specification record.  This component invokes the Inbound Web Service ATW2FirmwareSpecification using the W2-FirmwareSpecification Business Object.
W2-FirmwareSpecificationUpdate	Used to update a Firmware Specification record.  This component invokes the Inbound Web Service ATW2FirmwareSpecification using the W2-FirmwareSpecification Business Object.
W2-FirmwareVersionAdd	Used to add a Firmware Version record.  This component invokes the Inbound Web Service ATW2FirmwareVersion using the W2-FirmwareVersion Business Object.
W2-FirmwareVersionDelete	Used to delete a Firmware Version record.  This component invokes the Inbound Web Service ATW2FirmwareVersion using the W2-FirmwareVersion Business Object.
W2-FirmwareVersionRead	Used to read a Firmware Version record.  This component invokes the Inbound Web Service ATW2FirmwareVersion using the W2-FirmwareVersion Business Object.
W2-FirmwareVersionUpdate	Used to update a Firmware Version record.  This component invokes the Inbound Web Service ATW2FirmwareVersion using the W2-FirmwareVersion Business Object.
W2-ManualMeterAdd	Used to add an Analog Meter record.  This component invokes the Inbound Web Service ATW2ManualMeter using the W2-ManualMeter Business Object.
W2-ManualMeterDelete	Used to delete an existing Analog Meter record.  This component invokes the Inbound Web Service ATW2ManualMeter using the W2-ManualMeter Business Object.
W2-ManualMeterRead	Used to read an existing Analog Meter record.  This component invokes the Inbound Web Service ATW2ManualMeter using the W2-ManualMeter Business Object.

Component	Description
W2-ManualMeterUpdate	<p>Used to update an existing Analog Meter record.</p> <p>This component invokes the Inbound Web Service ATW2ManualMeter using the W2-ManualMeter Business Object.</p>
W2-ManualMeterSpecificationAdd	<p>Used to add an Analog Meter Specification record.</p> <p>This component invokes the Inbound Web Service ATW2ManualMeterSpecification using the W2-ManualMeterSpecification Business Object.</p>
W2-ManualMeterSpecificationDelete	<p>Used to delete an Analog Meter Specification record.</p> <p>This component invokes the Inbound Web Service ATW2ManualMeterSpecification using the W2-ManualMeterSpecification Business Object.</p>
W2-ManualMeterSpecificationRead	<p>Used to read an Analog Meter Specification record.</p> <p>This component invokes the Inbound Web Service ATW2ManualMeterSpecification using the W2-ManualMeterSpecification Business Object.</p>
W2-ManualMeterSpecificationUpdate	<p>Used to update an Analog Meter Specification record.</p> <p>This component invokes the Inbound Web Service ATW2ManualMeterSpecification using the W2-ManualMeterSpecification Business Object.</p>
W2-SmartMeterAdd	<p>Used to add a Smart Meter record.</p> <p>This component invokes the Inbound Web Service ATW2SmartMeter using the W2-SmartMeter Business Object.</p>
W2-SmartMeterDelete	<p>Used to delete an existing Smart Meter record.</p> <p>This component invokes the Inbound Web Service ATW2SmartMeter using the W2-SmartMeter Business Object.</p>
W2-SmartMeterRead	<p>Used to read an existing Smart Meter record.</p> <p>This component invokes the Inbound Web Service ATW2SmartMeter using the W2-SmartMeter Business Object.</p>
W2-SmartMeterUpdate	<p>Used to update an existing Smart Meter record.</p> <p>This component invokes the Inbound Web Service ATW2SmartMeter using the W2-SmartMeter Business Object.</p>

Component	Description
W2-SmartMeterSpecificationAdd	Used to add a Smart Meter Specification record.  This component invokes the Inbound Web Service ATW2SmartMeterSpecification using the W2-SmartMeterSpecification Business Object.
W2-SmartMeterSpecificationDelete	Used to delete a Smart Meter Specification record.  This component invokes the Inbound Web Service ATW2ManualMeterSpecification using the W2-ManualMeterSpecification Business Object.
W2-SmartMeterSpecificationRead	Used to read a Smart Meter Specification record.  This component invokes the Inbound Web Service ATW2SmartMeterSpecification using the W2-SmartMeterSpecification Business Object.
W2-SmartMeterSpecificationUpdate	Used to update a Smart Meter Specification record.  This component invokes the Inbound Web Service ATW2SmartMeterSpecification using the W2-SmartMeterSpecification Business Object.
W2-SmartTestAdd	Used to add a Smart Device Test record.  This component invokes the Inbound Web Service ATW2SmartTest using the W2-SmartTest Business Object.
W2-SmartTestDelete	Used to delete an existing Smart Device Test record.  This component invokes the Inbound Web Service ATW2SmartTest using the W2-SmartTest Business Object.
W2-SmartTestRead	Used to query an existing Smart Device Test record.  This component invokes the Inbound Web Service ATW2SmartTest using the W2-SmartTest Business Object.
W2-SmartTestUpdate	Used to update an existing Smart Device Test record.  This component invokes the Inbound Web Service ATW2SmartTest using the W2-SmartTest Business Object.
W1-AACCfgDeviceUpgradeAdd	Used to add a Configuration - Device - Asset to Component record. This component invokes the Inbound Web Service ATW1AACCfgDeviceUpgrade using W1-AACCfgDeviceUpgrade Business Object.

Component	Description
W1-AACCfgDeviceUpgradeDelete	<p>Used to delete an existing a Configuration - Device - Asset to Component record.</p> <p>This component invokes the Inbound Web Service ATW1AACCfgDeviceUpgrade using W1-AACCfgDeviceUpgrade Business Object.</p>
W1-AACCfgDeviceUpgradeRead	<p>Used to query an existing Configuration - Device - Asset to Component record.</p> <p>This component invokes the Inbound Web Service ATW1AACCfgDeviceUpgrade using W1-AACCfgDeviceUpgrade Business Object.</p>
W1-AACCfgDeviceUpgradeUpdate	<p>Used to update an existing Configuration - Device - Asset to Component record.</p> <p>This component invokes the Inbound Web Service ATW1AACCfgDeviceUpgrade using W1-AACCfgDeviceUpgrade Business Object.</p>
W1-AACfgDeviceUpgradeAdd	<p>Used to create a Configuration - Device - Asset to Asset record.</p> <p>This component invokes the Inbound Web Service ATW1AACfgDeviceUpgrade using W1-AACfgDeviceUpgrade Business Object.</p>
W1-AACfgDeviceUpgradeDelete	<p>Used to delete an existing Configuration - Device - Asset to Asset record.</p> <p>This component invokes the Inbound Web Service ATW1AACfgDeviceUpgrade using W1-AACfgDeviceUpgrade Business Object.</p>
W1-AACfgDeviceUpgradeRead	<p>Used to query an existing Configuration - Device - Asset to Asset record.</p> <p>This component invokes the Inbound Web Service ATW1AACfgDeviceUpgrade using W1-AACfgDeviceUpgrade Business Object.</p>
W1-AACfgDeviceUpgradeUpdate	<p>Used to update an existing Configuration - Device - Asset to Asset record.</p> <p>This component invokes the Inbound Web Service ATW1AACfgDeviceUpgrade using W1-AACfgDeviceUpgrade Business Object.</p>
W1-ACACCfgDeviceUpgradeAdd	<p>Used to create a Configuration - Device - Component to Component record.</p> <p>This component invokes the Inbound Web Service ATW1ACACCfgDeviceUpgrade using W1-ACACCfgDeviceUpgrade Business Object.</p>

Component	Description
W1-ACACCfgDeviceUpgradeDelete	<p>Used to delete an existing Configuration - Device - Component to Component record.</p> <p>This component invokes the Inbound Web Service ATW1ACACCfgDeviceUpgrade using W1-ACACCfgDeviceUpgrade Business Object.</p>
W1-ACACCfgDeviceUpgradeRead	<p>Used to query an existing Configuration - Device - Component to Component record.</p> <p>This component invokes the Inbound Web Service ATW1ACACCfgDeviceUpgrade using W1-ACACCfgDeviceUpgrade Business Object.</p>
W1-ACACCfgDeviceUpgradeUpdate	<p>Used to update an existing Configuration - Device - Component to Component record.</p> <p>This component invokes the Inbound Web Service ATW1ACACCfgDeviceUpgrade using W1-ACACCfgDeviceUpgrade Business Object.</p>
W1-ACACfgDeviceUpgradeAdd	<p>Used to create a Configuration - Device - Component to Asset record.</p> <p>This component invokes the Inbound Web Service ATW1ACACfgDeviceUpgrade using W1-ACACfgDeviceUpgrade Business Object.</p>
W1-ACACfgDeviceUpgradeDelete	<p>Used to delete an existing Configuration - Device - Component to Asset record.</p> <p>This component invokes the Inbound Web Service ATW1ACACfgDeviceUpgrade using W1-ACACfgDeviceUpgrade Business Object.</p>
W1-ACACfgDeviceUpgradeRead	<p>Used to query an existing Configuration - Device - Component to Asset record.</p> <p>This component invokes the Inbound Web Service ATW1ACACfgDeviceUpgrade using W1-ACACfgDeviceUpgrade Business Object.</p>
W1-ACACfgDeviceUpgradeUpdate	<p>Used to update an existing Configuration - Device - Component to Asset record.</p> <p>This component invokes the Inbound Web Service ATW1ACACfgDeviceUpgrade using W1-ACACfgDeviceUpgrade Business Object.</p>
W1-ACCfgDeviceUpgradeAdd	<p>Used to create a Configuration - Device - Component record.</p> <p>This component invokes the Inbound Web Service ATW1ACCfgDeviceUpgrade using W1-ACCfgDeviceUpgrade Business Object.</p>



Component	Description
W1-ACCfgDeviceUpgradeDelete	<p>Used to delete an existing Device - Component record.</p> <p>This component invokes the Inbound Web Service ATW1ACCfgDeviceUpgrade using W1-ACCfgDeviceUpgrade Business Object.</p>
W1-ACCfgDeviceUpgradeRead	<p>Used to query an existing Device - Component record.</p> <p>This component invokes the Inbound Web Service ATW1ACCfgDeviceUpgrade using W1-ACCfgDeviceUpgrade Business Object.</p>
W1-ACCfgDeviceUpgradeUpdate	<p>Used to update an existing Device - Component record.</p> <p>This component invokes the Inbound Web Service ATW1ACCfgDeviceUpgrade using W1-ACCfgDeviceUpgrade Business Object.</p>
W1-ACfgDeviceUpgradeAdd	<p>Used to create a Configuration - Device Asset record.</p> <p>This component invokes the Inbound Web Service ATW1ACfgDeviceUpgrade using W1-ACfgDeviceUpgrade Business Object.</p>
W1-ACfgDeviceUpgradeDelete	<p>Used to delete a Configuration - Device Asset record.</p> <p>This component invokes the Inbound Web Service ATW1ACfgDeviceUpgrade using W1-ACfgDeviceUpgrade Business Object.</p>
W1-ACfgDeviceUpgradeRead	<p>Used to query an existing Configuration - Device Asset record.</p> <p>This component invokes the Inbound Web Service ATW1ACfgDeviceUpgrade using W1-ACfgDeviceUpgrade Business Object.</p>
W1-ACfgDeviceUpgradeUpdate	<p>Used to update an existing Configuration - Device Asset record.</p> <p>This component invokes the Inbound Web Service ATW1ACfgDeviceUpgrade using W1-ACfgDeviceUpgrade Business Object.</p>
W1-ActivityComplInboundCommAdd	<p>Used to create an Inbound Communication record.</p> <p>This component invokes the Inbound Web Service ATW1ActivityComplInboundComm using W1-ActivityComplInboundComm Business Object.</p>

Component	Description
W1-ActivityComplInboundCommDelete	Used to create an Inbound Communication record.  This component invokes the Inbound Web Service ATW1ActivityComplInboundComm using W1-ActivityComplInboundComm Business Object.
W1-ActivityComplInboundCommRead	Used to query an existing Inbound Communication Record.  This component invokes the Inbound Web Service ATW1ActivityComplInboundComm using W1-ActivityComplInboundComm Business Object.
W1-ActivityComplInboundCommUpdate	Used to update an existing Inbound Communication Record.  This component invokes the Inbound Web Service ATW1ActivityComplInboundComm using W1-ActivityComplInboundComm Business Object.
W1-ActivityNotesAdd	Used to create an Activity Notes record.  This component invokes the Inbound Web Service ATW1ActivityNotes W1-ActivityNotes using Business Object.
W1-ActivityNotesDelete	Used to delete an existing Activity Notes record.  This component invokes the Inbound Web Service ATW1ActivityNotes using W1-ActivityNotes Business Object.
W1-ActivityNotesRead	Used to query an existing Activity Notes record.  This component invokes the Inbound Web Service ATW1ActivityNotes using W1-ActivityNotes Business Object.
W1-ActivityNotesUpdate	Used to query an existing Activity Notes record.  This component invokes the Inbound Web Service ATW1ActivityNotes using W1-ActivityNotes Business Object.
W1-AdHocActCoreNoLocationAdd	Used to create an Adhoc Activity Core No Location record.  This component invokes the Inbound Web Service ATW1AdHocActCoreNoLocation using W1-AdHocActCoreNoLocation Business Object.
W1-AdHocActCoreNoLocationDelete	Used to delete an existing Adhoc Activity Core No Location record.  This component invokes the Inbound Web Service ATW1AdHocActCoreNoLocation using W1-AdHocActCoreNoLocation Business Object.

Component	Description
W1-AdHocActCoreNoLocationRead	<p>Used to query an existing Adhoc Activity Core No Location record.</p> <p>This component invokes the Inbound Web Service ATW1AdHocActCoreNoLocation using W1-AdHocActCoreNoLocation Business Object.</p>
W1-AdHocActCoreNoLocationUpdate	<p>Used to delete an existing Adhoc Activity Core No Location record.</p> <p>This component invokes the Inbound Web Service ATW1AdHocActCoreNoLocation using W1-AdHocActCoreNoLocation Business Object.</p>
W1-AdHocActivityCoreAdd	<p>Used to create an Adhoc Activity Core record.</p> <p>This component invokes the Inbound Web Service ATW1AdHocActivityCore using W1-AdHocActivityCore Business Object.</p>
W1-AdHocActivityCoreDelete	<p>Used to delete an existing Adhoc Activity Core record.</p> <p>This component invokes the Inbound Web Service ATW1AdHocActivityCore using W1-AdHocActivityCore Business Object.</p>
W1-AdHocActivityCoreRead	<p>Used to query existing Adhoc Activity Core record.</p> <p>This component invokes the Inbound Web Service ATW1AdHocActivityCore using W1-AdHocActivityCore Business Object.</p>
W1-AdHocActivityCoreUpdate	<p>Used to query existing Adhoc Activity Core record.</p> <p>This component invokes the Inbound Web Service ATW1AdHocActivityCore using W1-AdHocActivityCore Business Object.</p>
W1-AssetCompCfgWOAdd	<p>Used to create a Configuration - Asset Component record.</p> <p>This component invokes the Inbound Web Service ATW1AssetCompCfgWO using W1-AssetCompCfgWO Business Object.</p>
W1-AssetCompCfgWODelete	<p>Used to delete an existing Configuration - Asset Component record.</p> <p>This component invokes the Inbound Web Service ATW1AssetCompCfgWO using W1-AssetCompCfgWO Business Object.</p>

Component	Description
W1-AssetCompCfgWOREad	Used to delete an existing Configuration - Asset Component record.  This component invokes the Inbound Web Service ATW1AssetCompCfgWO using W1-AssetCompCfgWO Business Object.
W1-AssetCompCfgWOUpdate	Used to update an existing Configuration - Asset Component record.  This component invokes the Inbound Web Service ATW1AssetCompCfgWO using W1-AssetCompCfgWO Business Object.
W1-AssetCompToAssetCfgWOAdd	Used to create a Configuration - Component to Asset record.  This component invokes the Inbound Web Service ATW1AssetCompToAssetCfgWO using W1-AssetCompToAssetCfgWO Business Object.
W1-AssetCompToAssetCfgWODElete	Used to delete a Configuration - Component to Asset record.  This component invokes the Inbound Web Service ATW1AssetCompToAssetCfgWO using W1-AssetCompToAssetCfgWO Business Object.
W1-AssetCompToAssetCfgWOREad	Used to update an existing Configuration - Component to Asset record.  This component invokes the Inbound Web Service ATW1AssetCompToAssetCfgWO using W1-AssetCompToAssetCfgWO Business Object.
W1-AssetCompToAssetCfgWOUpdate	Used to update an existing Configuration - Component to Asset record.  This component invokes the Inbound Web Service used to update an existing Configuration - Component using W1-AssetCompToAssetCfgWO Business Object.
W1-AssetCompToAssetCompCfgWOAdd	Used to create an Configuration - Component to Component record.  This component invokes the Inbound Web Service ATW1AssetCompToAssetCompCfgWO using W1-AssetCompToAssetCompCfgWO Business Object.
W1-AssetCompToAssetCompCfgWODElete	Used to delete an existing Configuration - Component to Component record.  This component invokes the Inbound Web Service ATW1AssetCompToAssetCompCfgWO using W1-AssetCompToAssetCompCfgWO Business Object.

Component	Description
W1-AssetCompToAssetCompCfg WOREad	Used to query an existing Configuration - Component to Component record.  This component invokes the Inbound Web Service ATW1AssetCompToAssetCompCfgWO using W1-AssetCompToAssetCompCfgWO Business Object.
W1-AssetCompToAssetCompCfg WOUpdate	Used to update an existing Configuration - Component to Component record.  This component invokes the Inbound Web Service ATW1AssetCompToAssetCompCfgWO using W1-AssetCompToAssetCompCfgWO Business Object.
W1-AssetCriteriaActGeneratorAdd	Used to create an Activity Generator - Asset Criteria record.  This component invokes the Inbound Web Service ATW1AssetCriteriaActGenerator using W1-AssetCriteriaActGenerator Business Object.
W1-AssetCriteriaActGeneratorDelete	Used to delete an existing Activity Generator - Asset Criteria. This component invokes the Inbound Web Service ATW1AssetCriteriaActGenerator using W1-AssetCriteriaActGenerator Business Object.
W1-AssetCriteriaActGeneratorRead	Used to query an existing Activity Generator - Asset Criteria record.  This component invokes the Inbound Web Service ATW1AssetCriteriaActGenerator using W1-AssetCriteriaActGenerator Business Object.
W1-AssetCriteriaActGeneratorUpdate	Used to query an existing Activity Generator - Asset Criteria record.  This component invokes the Inbound Web Service ATW1AssetCriteriaActGenerator using W1-AssetCriteriaActGenerator Business Object.
W1-AssetListActGeneratorAdd	Used to create an Activity Generator - Asset List record. This component invokes the Inbound Web Service ATW1AssetListActGenerator using W1-AssetListActGenerator Business Object.
W1-AssetListActGeneratorDelete	Used to delete an existing Activity Generator - Asset List record.  This component invokes the Inbound Web Service ATW1AssetListActGenerator using W1-AssetListActGenerator Business Object.

Component	Description
W1-AssetListActGeneratorRead	Used to query an existing Activity Generator - Asset List record.  This component invokes the Inbound Web Service ATW1AssetListActGenerator using W1-AssetListActGenerator Business Object.
W1-AssetListActGeneratorUpdate	Used to update an existing Activity Generator - Asset List record.  This component invokes the Inbound Web Service ATW1AssetListActGenerator using W1-AssetListActGenerator Business Object.
W1-AssetReplicationActivityAdd	Used to create an Asset Replication Activity record.  This component invokes the Inbound Web Service ATW1AssetReplicationActivity using W1-AssetReplicationActivity Business Object.
W1-AssetReplicationActivityDelete	Used to delete an existing Asset Replication Activity record. This component invokes the Inbound Web Service ATW1AssetReplicationActivity using W1-AssetReplicationActivity Business Object.
W1-AssetReplicationActivityRead	Used to query an existing Asset Replication Activity record.  This component invokes the Inbound Web Service ATW1AssetReplicationActivity using W1-AssetReplicationActivity Business Object.
W1-AssetReplicationActivityUpdate	Used to update an existing Asset Replication Activity record.  This component invokes the Inbound Web Service ATW1AssetReplicationActivity using W1-AssetReplicationActivity Business Object.
W1-AssetReplicationComplEventAdd	Used to create a Completion Event record.  This component invokes the Inbound Web Service ATW1AssetReplicationComplEvent using W1-AssetReplicationComplEvent Business Object.
W1-AssetReplicationComplEventDelete	Used to delete a Completion Event record.  This component invokes the Inbound Web Service ATW1AssetReplicationComplEvent using W1-AssetReplicationComplEvent Business Object.
W1-AssetReplicationComplEventRead	Used to query an existing Completion Event record.  This component invokes the Inbound Web Service ATW1AssetReplicationComplEvent using W1-AssetReplicationComplEvent Business Object.

Component	Description
W1-AssetReplicationComplEventUpdate	<p>Used to update an existing Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1AssetReplicationComplEvent using W1-AssetReplicationComplEvent Business Object.</p>
W1-AssetToAssetCompCfgWOAdd	<p>Used to create a Configuration - Asset to Component record</p> <p>This component invokes the Inbound Web Service ATW1AssetToAssetCompCfgWO using W1-AssetToAssetCompCfgWO Business Object.</p>
W1-AssetToAssetCompCfgWODElete	<p>Used to delete an existing Configuration - Asset to Component record.</p> <p>This component invokes the Inbound Web Service ATD1CutServiceForNonPayment using D1-CutServiceForNonPayment Business Object.</p>
W1-AssetToAssetCompCfgWORead	<p>Used to query an existing Configuration - Asset to Component record</p> <p>This component invokes the Inbound Web Service ATW1AssetToAssetCompCfgWO using W1-AssetToAssetCompCfgWO Business Object.</p>
W1-AssetToAssetCompCfgWOUpdate	<p>Used to update an existing Configuration - Asset to Component record.</p> <p>This component invokes the Inbound Web Service ATD1CutServiceForNonPayment using D1-CutServiceForNonPayment Business Object.</p>
W1-BasicWorkOrderAdd	<p>Used to create a Basic Work Order record.</p> <p>This component invokes the Inbound Web Service ATW1BasicWorkOrder using W1-BasicWorkOrder Business Object.</p>
W1-BasicWorkOrderDelete	<p>Used to delete an existing a Basic Work Order record.</p> <p>This component invokes the Inbound Web Service ATW1BasicWorkOrder using W1-BasicWorkOrder Business Object.</p>
W1-BasicWorkOrderRead	<p>Used to query an existing a Basic Work Order record.</p> <p>This component invokes the Inbound Web Service ATW1BasicWorkOrder using W1-BasicWorkOrder Business Object.</p>

Component	Description
W1-BasicWorkOrderUpdate	<p>Used to update an existing a Basic Work Order record.</p> <p>This component invokes the Inbound Web Service ATW1BasicWorkOrder using W1-BasicWorkOrder Business Object.</p>
W1-CompnAssetListActGeneratorAdd	<p>Used to create an Activity Generator - Component List record.</p> <p>This component invokes the Inbound Web Service ATW1CompnAssetListActGenerator using W1-CompnAssetListActGenerator Business Object.</p>
W1-CompnAssetListActGeneratorDelete	<p>Used to update an existing an Activity Generator - Component List record.</p> <p>This component invokes the Inbound Web Service ATW1CompnAssetListActGenerator using W1-CompnAssetListActGenerator Business Object.</p>
W1-CompnAssetListActGeneratorRead	<p>Used to query an existing an Activity Generator - Component List record.</p> <p>This component invokes the Inbound Web Service ATW1CompnAssetListActGenerator using W1-CompnAssetListActGenerator Business Object.</p>
W1-CompnAssetListActGeneratorUpdate	<p>Used to update an existing an Activity Generator - Component List record.</p> <p>This component invokes the Inbound Web Service ATW1CompnAssetListActGenerator using W1-CompnAssetListActGenerator Business Object.</p>
W1-CompnCriteriaActGeneratorAdd	<p>Used to create an Activity Generator - Component Criteria record.</p> <p>This component invokes the Inbound Web Service ATW1CompnCriteriaActGenerator using W1-CompnCriteriaActGenerator Business Object.</p>
W1-CompnCriteriaActGeneratorDelete	<p>Used to delete an existing Activity Generator - Component Criteria record.</p> <p>This component invokes the Inbound Web Service ATW1CompnCriteriaActGenerator using W1-CompnCriteriaActGenerator Business Object.</p>
W1-CompnCriteriaActGeneratorRead	<p>Used to query an existing Activity Generator - Component Criteria record.</p> <p>This component invokes the Inbound Web Service ATW1CompnCriteriaActGenerator using W1-CompnCriteriaActGenerator Business Object.</p>



Component	Description
W1- CompnCriteriaActGeneratorUpdate	Used to update an existing Activity Generator - Component Criteria record.  This component invokes the Inbound Web Service ATW1CompnCriteriaActGenerator using W1-CompnCriteriaActGenerator Business Object.
W1- CrAnyServiceHistoryCmplEvtAdd	Used to creating a Completion Event record.  This component invokes the Inbound Web Service ATW1CrAnyServiceHistoryCmplEvt using W1-CrAnyServiceHistoryCmplEvt Business Object.
W1- CrAnyServiceHistoryCmplEvtDelete	Used to delete a Completion Event record.  This component invokes the Inbound Web Service ATW1CrAnyServiceHistoryCmplEvt using W1-CrAnyServiceHistoryCmplEvt Business Object.
W1-rAnyServiceHistoryCmplEvtRead	Used to query an existing Completion Event record.  This component invokes the Inbound Web Service ATW1CrAnyServiceHistoryCmplEvt using W1-CrAnyServiceHistoryCmplEvt Business Object.
W1- CrAnyServiceHistoryCmplEvtUpdate	Used to update an existing Completion Event record.  This component invokes the Inbound Web Service ATW1CrAnyServiceHistoryCmplEvt using W1-CrAnyServiceHistoryCmplEvt Business Object.
W1-CreActivityPayCmpEvtAdd	Used to create a Create Specific Activity Completion Event record.  This component invokes the Inbound Web Service ATW1CreActivityPayCmpEvt using W1-CreActivityPayCmpEvt Business Object.
W1-CreActivityPayCmpEvtDelete	Used to delete an existing Create Specific Activity. Event record.  This component invokes the Inbound Web Service ATW1CreActivityPayCmpEvt using W1-CreActivityPayCmpEvt Business Object.
W1-CreActivityPayCmpEvtRead	Used to query an existing Create Specific Activity. Event record.  This component invokes the Inbound Web Service ATW1CreActivityPayCmpEvt using W1-CreActivityPayCmpEvt Business Object.

Component	Description
W1-CreActivityPayCmpEvtUpdate	<p>Used to query an existing Create Specific Activity Event record.</p> <p>This component invokes the Inbound Web Service ATW1CreActivityPayCmpEvt using W1-CreActivityPayCPayment Business Object.</p>
W1-CreAssetPayCmpEvtAdd	<p>Used to Create Specific Asset Completion Event.</p> <p>This component invokes the Inbound Web Service ATW1CreAssetPayCmpEvt using W1-CreAssetPayCmpEvt Business Object.</p>
W1-CreAssetPayCmpEvtDelete	<p>Used to delete an existing Specific Asset Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1CreAssetPayCmpEvt using W1-CreAssetPayCmpEvt Business Object.</p>
W1-CreAssetPayCmpEvtRead	<p>Used to query an existing Specific Asset Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1CreAssetPayCmpEvt using W1-CreAssetPayCmp Business Object.</p>
W1-CreAssetPayCmpEvtUpdate	<p>Used to query an existing Specific Asset Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1CreAssetPayCmpEvt using W1-CreAssetPayCmp Business Object.</p>
W1-CreateMobileWOInboundCommAdd	<p>Used to create a Mobile Work Order Inbound Communication record.</p> <p>This component invokes the Inbound Web Service ATW1CreateMobileWOInboundComm using W1-CreateMobileWOInboundComm Business Object.</p>
W1-CreateMobileWOInboundComm Delete	<p>Used to delete an existing Mobile Work Order Inbound Communication record.</p> <p>This component invokes the Inbound Web Service ATW1CreateMobileWOInboundComm using W1-CreateMobileWOInboundComm Business Object.</p>
W1-CreateMobileWOInboundCommRead	<p>Used to query existing Mobile Work Order Inbound Communication record.</p> <p>This component invokes the Inbound Web Service ATW1CreateMobileWOInboundComm using W1-CreateMobileWOInbound Business Object.</p>

Component	Description
W1-CreateMobileWOInboundCommUpdate	<p>Used to query existing Mobile Work Order Inbound Communication record.</p> <p>This component invokes the Inbound Web Service ATW1CreateMobileWOInboundComm using W1-CreateMobileWOInbound Business Object.</p>
W1-CreNodeAttachCmpEvtAdd	<p>Used to create a Location Attachment Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1CreNodeAttachCmpEvt using W1-CreNodeAttachCmpEvt Business Object.</p>
W1-CreNodeAttachCmpEvtDelete	<p>Used to delete an existing Location Attachment Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1CreNodeAttachCmpEvt using W1-CreNodeAttachCmpEvt Business Object.</p>
W1-CreNodeAttachCmpEvtRead	<p>Used to query an existing Location Attachment Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1CreNodeAttachCmpEvt using W1-CreNodeAttachCmpEvt Business Object.</p>
W1-CreNodeAttachCmpEvtUpdate	<p>Used to update an existing Location Attachment Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1CreNodeAttachCmpEvt using W1-CreNodeAttachCmpEvt Business Object.</p>
W1-CreServiceHistoryAttCmpEvAdd	<p>Used to create a Service History Attachment Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1CreServiceHistoryAttCmpEvt using W1-CreServiceHistoryAttCmpEvt Business Object.</p>
W1-CreServiceHistoryAttCmpEvtDelete	<p>Used to delete an existing Service History Attachment Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1CreServiceHistoryAttCmpEvt using W1-CreServiceHistoryAttCmpEvt Business Object.</p>
W1-CreServiceHistoryAttCmpEvtRead	<p>Used to query an existing Service History AttachmentCompletion Event record.</p> <p>This component invokes the Inbound Web Service ATW1CreServiceHistoryAttCmpEvt using W1-CreServiceHistoryAttCmpEvt Business Object.</p>

Component	Description
W1- CreServiceHistoryAttCmpEvtUpdate	Used to update an existing Service History Attachment Completion Event record.  This component invokes the Inbound Web Service ATW1CreServiceHistoryAttCmpEvt using W1-CreServiceHistoryAttCmpEvt Business Object.
W1- CreServiceHistoryPayCmpEvtAdd	Used to create a Specific Service History Completion Event record.  This component invokes the Inbound Web Service ATW1CreServiceHistoryPayCmpEvt using W1-CreServiceHistoryPayCmpEvt Business Object.
W1- CreServiceHistoryPayCmpEvtDelete	Used to delete an existing Specific Service History Completion Event record.  This component invokes the Inbound Web Service ATW1CreServiceHistoryPayCmpEvt using W1-CreServiceHistoryPayCmpEvt Business Object.
W1- CreServiceHistoryPayCmpEvtRead	Used to query an existing Specific Service History Completion Event record.  This component invokes the Inbound Web Service ATW1CreServiceHistoryPayCmpEvt using W1-CreServiceHistoryPayCmpEvt Business Object.
W1- CreServiceHistoryPayCmpEvtUpdate	Used to update an existing Specific Service History Completion Event record.  This component invokes the Inbound Web Service ATW1CreServiceHistoryPayCmpEvt using W1-CreServiceHistoryPayCmpEvt Business Object.
W1-CreSvcHistCmpEvtAdd	Used to Create Any Service History Completion Event (Online Only) record.  This component invokes the Inbound Web Service ATW1CreSvcHistCmpEvt using W1-CreSvcHistCmpEvt Business Object.
W1-CreSvcHistCmpEvtDelete	Used to delete existing Create Any Service History Completion Event (Online Only) record.  This component invokes the Inbound Web Service ATW1CreSvcHistCmpEvt using W1-CreSvcHistCmpEvt Business Object.
W1-CreSvcHistCmpEvtRead	Used to query an existing Create Any Service History Completion Event (Online Only) record.  This component invokes the Inbound Web Service ATW1CreSvcHistCmpEvt using W1-CreSvcHistCmpEvt Business Object.

Component	Description
W1-CreSvcHistCmpEvtUpdate	<p>Used to update an existing Create Any Service History Completion Event (Online Only) record.</p> <p>This component invokes the Inbound Web Service ATW1CreSvcHistCmpEvt using W1-CreSvcHistCmpEvt Business Object.</p>
W1-FollowUpSkippedAssetsCmpEvtAdd	<p>Used to create a Follow-Up Skipped Assets Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1FollowUpSkippedAssetsCmpEvt using W1-FollowUpSkippedAssetsCmpEvt Business Object.</p>
W1-FollowUpSkippedAssetsCmpEvtDelete	<p>Used to delete an existing a Follow-Up Skipped As Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1FollowUpSkippedAssetsCmpEvt using W1-FollowUpSkippedAssetsCmpEvt Business Object.</p>
W1-FollowUpSkippedAssetsCmpEvtRead	<p>Used to query an existing a Follow-Up Skipped As Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1FollowUpSkippedAssetsCmpEvt W1-FollowUpSkippedAssetsCmpEvt Business Object.</p>
W1-FollowUpSkippedAssetsCmpEvtUpdate	<p>Used to update an existing a Follow-Up Skipped As Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1FollowUpSkippedAssetsCmpEvt using W1-FollowUpSkippedAssetsCmpEvBusiness Object.</p>
W1-LocalActivityCoreAdd	<p>Used to create a Local Activity Core record.</p> <p>This component invokes the Inbound Web Service ATW1LocalActivityCore using ATW1LocalActivityCore Business Object.</p>
W1-LocalActivityCoreDelete	<p>Used to delete an existing Local Activity Core record.</p> <p>This component invokes the Inbound Web Service ATW1LocalActivityCore using W1-LocalActivityCore Business Object.</p>
W1-LocalActivityCoreRead	<p>Used to query an existing Local Activity Core record.</p> <p>This component invokes the Inbound Web Service ATW1LocalActivityCore using W1-LocalActivityCore Business Object.</p>

Component	Description
W1-LocalActivityCoreUpdate	<p>Used to update an existing Local Activity Core record.</p> <p>This component invokes the Inbound Web Service ATW1LocalActivityCore using W1-LocalActivityCore Business Object.</p>
W1-MobileUpdWorkedAssetCmpEvtAdd	<p>Used to create a Mobile Update Worked Assets Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1MobileUpdWorkedAssetCmpEvt using W1-MobileUpdWorkedAssetCmpEvt Business Object.</p>
W1-MobileUpdWorkedAssetCmpEvt Delete	<p>Used to delete an existing Mobile Update Worked Assets Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1MobileUpdWorkedAssetCmpEvt using W1-MobileUpdWorkedAssetCmpEvt Business Object.</p>
W1-MobileUpdWorkedAssetCmpEvtRead	<p>Used to query an existing Mobile Update Worked Assets Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1MobileUpdWorkedAssetCmpEvt using W1-MobileUpdWorkedAssetCmpEvt Business Object.</p>
W1-MobileUpdWorkedAssetCmpUpdate	<p>Used to update an existing Mobile Update Worked Assets Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1MobileUpdWorkedAssetCmpEvt using W1-MobileUpdWorkedAssetCmpEvt Business Object.</p>
W1-NodeCriteriaActGeneratorAdd	<p>Used to create an Activity Generator - Node Criteria record.</p> <p>This component invokes the Inbound Web Service ATW1NodeCriteriaActGenerator using W1-NodeCriteriaActGenerator Business Object.</p>
W1-NodeCriteriaActGeneratorDelete	<p>Used to delete an existing Activity Generator - Node Criteria record.</p> <p>This component invokes the Inbound Web Service ATW1NodeCriteriaActGenerator using W1-NodeCriteriaActGenerator Business Object.</p>
W1-NodeCriteriaActGeneratorRead	<p>Used to query an existing Activity Generator - Node Criteria record.</p> <p>This component invokes the Inbound Web Service ATW1NodeCriteriaActGenerator using W1-NodeCriteriaActGenerator Business Object.</p>

Component	Description
W1-NodeCriteriaActGeneratorUpdate	<p>Used to delete an existing Activity Generator - Node Criteria record.</p> <p>This component invokes the Inbound Web Service ATW1NodeCriteriaActGenerator using W1-NodeCriteriaActGenerator Business Object.</p>
W1-OutboundActivityCoreAdd	<p>Used to create an Outbound Activity Core record.</p> <p>This component invokes the Inbound Web Service ATW1OutboundActivityCore using W1-OutboundActivityCore Business Object.</p>
W1-OutboundActivityCoreDelete	<p>Used to delete an existing Outbound Activity Core record.</p> <p>This component invokes the Inbound Web Service ATW1OutboundActivityCore using W1-OutboundActivityCore Business Object.</p>
W1-OutboundActivityCoreRead	<p>Used to query an existing Outbound Activity Core record.</p> <p>This component invokes the Inbound Web Service ATW1OutboundActivityCore W1-OutboundActivityCore Business Object.</p>
W1-OutboundActivityCoreUpdate	<p>Used to update an existing Outbound Activity Core record.</p> <p>This component invokes the Inbound Web Service ATW1OutboundActivityCore using W1-OutboundActivityCore Business Object.</p>
W1-ReplaceAssetLocalAdd	<p>Used to create a Replace Asset Local record.</p> <p>This component invokes the Inbound Web Service ATW1ReplaceAssetLocal using W1-ReplaceAssetLocal Business Object.</p>
W1-ReplaceAssetLocalDelete	<p>Used to delete an existing Replace Asset Local record.</p> <p>This component invokes the Inbound Web Service ATW1ReplaceAssetLocal using W1-ReplaceAssetLocal Business Object.</p>
W1-ReplaceAssetLocalRead	<p>Used to query an existing Replace Asset Local record.</p> <p>This component invokes the Inbound Web Service ATW1ReplaceAssetLocal using W1-ReplaceAssetLocal Business Object.</p>

Component	Description
W1-ReplaceAssetLocalUpdate	<p>Used to update an existing Replace Asset Local record.</p> <p>This component invokes the Inbound Web Service ATW1ReplaceAssetLocal using W1-ReplaceAssetLocal Business Object.</p>
W1-ReplaceAssetOutboundAdd	<p>Used to create a Replace Asset Outbound record.</p> <p>This component invokes the Inbound Web Service ATW1ReplaceAssetOutbound using W1-ReplaceAssetOutbound Business Object.</p>
W1-ReplaceAssetOutboundDelete	<p>Used to delete an existing a Replace Asset Outbound record.</p> <p>This component invokes the Inbound Web Service ATW1ReplaceAssetOutbound using W1-ReplaceAssetOutbound Business Object.</p>
W1-ReplaceAssetOutboundRead	<p>Used to query an existing a Replace Asset Outbound record.</p> <p>This component invokes the Inbound Web Service ATW1ReplaceAssetOutbound using W1-ReplaceAssetOutbound Business Object.</p>
W1-ReplaceAssetOutboundUpdate	<p>Used to update an existing a Replace Asset Outbound record.</p> <p>This component invokes the Inbound Web Service ATW1ReplaceAssetOutbound using W1-ReplaceAssetOutbound Business Object.</p>
W1-SingleAssetCfgWOAdd	<p>Used to create a Configuration - Single Asset record.</p> <p>This component invokes the Inbound Web Service ATW1SingleAssetCfgWO using W1-SingleAssetCfgWO Business Object.</p>
W1-SingleAssetCfgWODelete	<p>Used to delete an existing Configuration - Single Asset record.</p> <p>This component invokes the Inbound Web Service ATW1SingleAssetCfgWO using W1-SingleAssetCfgWO Business Object.</p>
W1-SingleAssetCfgWORead	<p>Used to query an existing Configuration - Single Asset record.</p> <p>This component invokes the Inbound Web Service ATW1SingleAssetCfgWO using W1-SingleAssetCfgWO Business Object.</p>



Component	Description
W1-SingleAssetCfgWOUpdate	<p>Used to update an existing Configuration - Single Asset record.</p> <p>This component invokes the Inbound Web Service ATW1SingleAssetCfgWO using W1-SingleAssetCfgWO Business Object.</p>
W1-SOMActivityAdd	<p>Used to create a SOM Activity record.</p> <p>This component invokes the Inbound Web Service ATW1SOMActivity using W1-SOMActivity Business Object.</p>
W1-TrnAssetCmpEventAdd	<p>Used to create a Transition Asset Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1TrnAssetCmpEvent using W1-TrnAssetCmpEvent Business Object.</p>
W1-TrnAssetCmpEventDelete	<p>Used to delete an existing Transition Asset Completion Event n Event record.</p> <p>This component invokes the Inbound Web Service ATW1TrnAssetCmpEvent using W1-TrnAssetCmpEvent Business Object.</p>
W1-TrnAssetCmpEventRead	<p>Used to query an existing Transition Asset Completion record.</p> <p>This component invokes the Inbound Web Service ATW1TrnAssetCmpEvent using W1-TrnAssetCmpEvent Business Object.</p>
W1-TrnAssetCmpEventUpdate	<p>Used to update an existing Transition Asset Completion record.</p> <p>This component invokes the Inbound Web Service ATW1TrnAssetCmpEvent using W1-TrnAssetCmpEvent Business Object.</p>
W1-UpdAssetPayCmpEvtAdd	<p>Used to create a Update Asset Using DA Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1UpdAssetPayCmpEvt using W1-UpdAssetPayCmpEvt Business Object.</p>
W1-UpdAssetPayCmpEvtDelete	<p>Used to delete an existing Update Asset Using DA Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1UpdAssetPayCmpEvt using W1-UpdAssetPayCmpEvt Business Object.</p>

Component	Description
W1-UpdAssetPayCmpEvtRead	<p>Used to query an existing Update Asset Using DA Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1UpdAssetPayCmpEvt using W1-UpdAssetPayCmpEvt Business Object.</p>
W1-UpdAssetPayCmpEvtUpdate	<p>Used to update an existing Update Asset Using DA Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1UpdAssetPayCmpEvt using W1-UpdAssetPayCmpEvt Business Object.</p>
W1-UpdNodePayCmpEvtAdd	<p>Used to create an Update Location Using DA Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1UpdNodePayCmpEvt using W1-UpdNodePayCmpEvt Business Object.</p>
W1-UpdNodePayCmpEvtDelete	<p>Used to delete an existing Update Location Using DA Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1UpdNodePayCmpEvt using W1-UpdNodePayCmpEvt Business Object.</p>
W1-UpdNodePayCmpEvtRead	<p>Used to query an existing Update Location Using DA Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1UpdNodePayCmpEvt using W1-UpdNodePayCmpEvt Business Object.</p>
W1-UpdNodePayCmpEvtUpdate	<p>Used to query an existing Update Location Using DA Completion Event record.</p> <p>This component invokes the Inbound Web Service ATW1UpdNodePayCmpEvt using W1-UpdNodePayCmpEvt Business Object.</p>
W1-WorkOrderNotesAdd	<p>Used to create a Work Order Notes record.</p> <p>This component invokes the Inbound Web Service ATW1WorkOrderNotes using W1-WorkOrderNotes Business Object.</p>
W1-WorkOrderNotesDelete	<p>Used to delete an existing Work Order Notes record.</p> <p>This component invokes the Inbound Web Service ATW1WorkOrderNotes using W1-WorkOrderNotes Business Object.</p>

Component	Description
W1-WorkOrderNotesRead	Used to query an existing Work Order Notes record.  This component invokes the Inbound Web Service ATW1WorkOrderNotes using W1-WorkOrderNotes Business Object.
W1-WorkOrderNotesUpdate	Used to update an existing Work Order Notes record.  This component invokes the Inbound Web Service ATW1WorkOrderNotes using W1-WorkOrderNotes Business Object.
W2-AACCfgFirmwareUpgradeAdd	Used to create a Configuration - Firmware - Asset to Component record.  This component invokes the Inbound Web Service ATW2AACCfgFirmwareUpgrade using W2-AACCfgFirmwareUpgrade Business Object.
W2-AACCfgFirmwareUpgradeDelete	Used to delete an existing Configuration - Firmware - Asset to Component record.  This component invokes the Inbound Web Service ATW2AACCfgFirmwareUpgrade using W2-AACCfgFirmwareUpgrade Business Object.
W2-AACCfgFirmwareUpgradeRead	Used to query an existing Configuration - Firmware - Asset to Component record.  This component invokes the Inbound Web Service ATW2AACCfgFirmwareUpgrade using W2-AACCfgFirmwareUpgrade Business Object.
W2-AACCfgFirmwareUpgradeUpdate	Used to update an existing Configuration - Firmware - Asset to Component record.  This component invokes the Inbound Web Service ATW2AACCfgFirmwareUpgrade using W2-AACCfgFirmwareUpgrad Business Object.
W2-AACfgFirmwareUpgradeAdd	Used to create a Configuration - Firmware - Asset to Asset record.  This component invokes the Inbound Web Service ATW2AACfgFirmwareUpgrade using W2-AACfgFirmwareUpgrade Business Object.
W2-AACfgFirmwareUpgradeDelete	Used to delete an existing Configuration - Firmware - Asset record.  This component invokes the Inbound Web Service ATW2AACfgFirmwareUpgrade using W2-AACfgFirmwareUpgrade Business Object.

Component	Description
W2-AACfgFirmwareUpgradeRead	<p>Used to query an existing Configuration - Firmware - Asset to Asset record.</p> <p>This component invokes the Inbound Web Service ATW2AACfgFirmwareUpgrade using W2-AACfgFirmwareUpgrade Business Object.</p>
W2-AACfgFirmwareUpgradeUpdate	<p>Used to update an existing Configuration - Firmware - Asset to Asset record.</p> <p>This component invokes the Inbound Web Service ATW2AACfgFirmwareUpgrade using W2-AACfgFirmwareUpgrade Business Object.</p>
W2-ACACCfgFirmwareUpgradeAdd	<p>Used to create a Configuration - Firmware - Component to Component record.</p> <p>This component invokes the Inbound Web Service ATW2ACACCfgFirmwareUpgrade using W2-ACACCfgFirmwareUpgrade Business Object.</p>
W2-ACACCfgFirmwareUpgradeDelete	<p>Used to delete an existing Configuration - Firmware - Component to Component record.</p> <p>This component invokes the Inbound Web Service ATW2ACACCfgFirmwareUpgrade using W2-ACACCfgFirmwareUpgrade Business Object.</p>
W2-ACACCfgFirmwareUpgradeRead	<p>Used to query an existing Configuration - Firmware - Component to Component record.</p> <p>This component invokes the Inbound Web Service ATW2ACACCfgFirmwareUpgrade using W2-ACACCfgFirmwareUpgrade Business Object.</p>
W2-ACACCfgFirmwareUpgradeUpdate	<p>Used to update an existing Configuration - Firmware Component to Component record.</p> <p>This component invokes the Inbound Web Service ATW2ACACCfgFirmwareUpgrade using W2-ACACCfgFirmwareUpgrade Business Object.</p>
W2-ACACfgFirmwareUpgradeAdd	<p>Used to create a Configuration - Firmware - Component to Asset record.</p> <p>This component invokes the Inbound Web Service ATW2ACACfgFirmwareUpgrade using W2-ACACfgFirmwareUpgrade Business Object.</p>
W2-ACACfgFirmwareUpgradeDelete	<p>Used to delete an existing Configuration - Firmware - Component to Asset record.</p> <p>This component invokes the Inbound Web Service ATW2ACACfgFirmwareUpgrade using W2-ACACfgFirmwareUpgrade Business Object.</p>

Component	Description
W2-ACACfgFirmwareUpgradeRead	<p>Used to query an existing Configuration - Firmware Component to Asset record.</p> <p>This component invokes the Inbound Web Service ATW2ACACfgFirmwareUpgrade using W2-ACACfgFirmwareUpgrade Business Object.</p>
W2-ACACfgFirmwareUpgradeUpdate	<p>Used to update an existing Configuration - Firmware Component to Asset record.</p> <p>This component invokes the Inbound Web Service ATW2ACACfgFirmwareUpgrade using W2-ACACfgFirmwareUpgrade Business Object.</p>
W2-ACCfgFirmwareUpgradeAdd	<p>Used to create Configuration - Firmware - Component record.</p> <p>This component invokes the Inbound Web Service ATW2ACCfgFirmwareUpgrade using W2-ACCfgFirmwareUpgrade Business Object.</p>
W2-ACCfgFirmwareUpgradeDelete	<p>Used to delete an existing Configuration - Firmware - Component record.</p> <p>This component invokes the Inbound Web Service ATW2ACCfgFirmwareUpgrade using W2-ACCfgFirmwareUpgrade Business Object.</p>
W2-ACCfgFirmwareUpgradeRead	<p>Used to query an existing Configuration - Firmware - Component record.</p> <p>This component invokes the Inbound Web Service ATW2ACCfgFirmwareUpgrade using W2-ACCfgFirmwareUpgrade Business Object.</p>
W2-ACCfgFirmwareUpgradeUpdate	<p>Used to update an existing Configuration - Firmware - Component record.</p> <p>This component invokes the Inbound Web Service ATW2ACCfgFirmwareUpgrade using W2-ACCfgFirmwareUpgrade Business Object.</p>
W2-ACfgFirmwareUpgradeAdd	<p>Used to create a Configuration - Firmware - Asset record.</p> <p>This component invokes the Inbound Web Service ATW2ACfgFirmwareUpgrade using W2-ACfgFirmwareUpgrade Business Object.</p>
W2-ACfgFirmwareUpgradeDelete	<p>Used to delete an existing Configuration - Firmware - Asset record.</p> <p>This component invokes the Inbound Web Service ATW2ACfgFirmwareUpgrade using W2-ACfgFirmwareUpgrade Business Object.</p>

Component	Description
W2-ACfgFirmwareUpgradeRead	<p>Used to query an existing Configuration - Firmware - Asset record.</p> <p>This component invokes the Inbound Web Service ATW2ACfgFirmwareUpgrade using W2-ACfgFirmwareUpgrade Business Object.</p>
W2-ACfgFirmwareUpgradeUpdate	<p>Used to update an existing Configuration - Firmware - Asset record.</p> <p>This component invokes the Inbound Web Service ATW2ACfgFirmwareUpgrade using W2-ACfgFirmwareUpgrade Business Object.</p>
W2-FirmwareCommandLocalAdd	<p>Used to create a Firmware Command Local record.</p> <p>This component invokes the Inbound Web Service ATW2FirmwareCommandLocal using W2-FirmwareCommandLocal Business Object.</p>
W2-FirmwareCommandLocalDelete	<p>Used to delete an existing Firmware Command Local record.</p> <p>This component invokes the Inbound Web Service ATW2FirmwareCommandLocal using W2-FirmwareCommandLocal Business Object.</p>
W2-FirmwareCommandLocalRead	<p>Used to query an existing Firmware Command Local record.</p> <p>This component invokes the Inbound Web Service ATW2FirmwareCommandLocal using W2-FirmwareCommandLocal Business Object.</p>
W2-FirmwareCommandLocalUpdate	<p>Used to update an existing Firmware Command Local record.</p> <p>This component invokes the Inbound Web Service ATW2FirmwareCommandLocal using W2-FirmwareCommandLocal Business Object.</p>
W2-FirmwareCommandOutboundAdd	<p>Used to create a Firmware Command Outbound record.</p> <p>This component invokes the Inbound Web Service ATW2FirmwareCommandOutbound using W2-FirmwareCommandOutbound Business Object.</p>
W2-FirmwareCommandOutbound	<p>Used to delete a Firmware Command Outbound record.</p> <p>This component invokes the Inbound Web Service ATW2FirmwareCommandOutbound using W2-FirmwareCommandOutbound Business Object.</p>

Component	Description
W2-FirmwareCommandOutboundRead	Used to query an existing Firmware Command Outbound record.  This component invokes the Inbound Web Service ATW2FirmwareCommandOutbound using W2-FirmwareCommandOutbound Business Object.
W2-FirmwareCommandOutboundUpdate	Used to update an existing Firmware Command Outbound record.  This component invokes the Inbound Web Service ATW2FirmwareCommandOutbound using W2-FirmwareCommandOutbound 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.

Component	Description
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.
D1-CoincidentPeakSPDemandRule	Used to create a CoincidentPeakSPDemandRule.  This component invokes the D1-CoincidentPeakSPDemandRule Business Object using the ATD1CoincidentPeakSPDemandRule.
D1-CoincidentPeakOperandLookup	Used to create a CoincidentPeakOperandLookup.  This component invokes the D1-CoincidentPeakOperandLookup Business Object using the ATD1CoincidentPeakOperandLookup Inbound Web Service.
D1-IntervalPriceType	Used to create a IntervalPriceType.  This component invokes the D1-IntervalPriceType Business Object using the ATD1IntervalPriceType Inbound Web Service.
D1-IntervalPriceSet	Used to perform actions such as ADD, READ, UPDATE, and DELETE a IntervalPriceSet.  This component invokes the D1-IntervalPriceSetBusiness Object using the ATD1IntervalPriceSet Inbound Web Service.
D1-CalcRollingDemandRule	Used to create a CalcRollingDemandRule.  This component invokes the D1-CalcRollingDemandRule using the ATD1CalcRollingDemandRule IWS Inbound Web Service.
D2-GetTOUUsage	Used to create a GefTOUUsage Usage Rule.  This component invokes the D2-GetTOUUsage Business Object using the ATD2GetTOUUsage Inbound Web Service.



Component	Description
D2-DynamicOptionType	<p>Describes the creation of Dynamic Option Type.</p> <p>This component invokes the D2-DynamicOptionType Business Object using the ATD2DynamicOptionType Inbound Web Service.</p>
D2-GetIntervalData	<p>Allows the configuration of interval data retrieval during usage transaction processing. The rule records service quantities per service point and measuring component - which means that interval curves for different measuring components.</p> <p>This component invokes the D2-GetIntervalData Business Object using the ATD2GetIntervalData Inbound Web Service.</p>
D2-Math	<p>Allows the configuration of interval data retrieval during usage transaction processing. The rule records service quantities per service point and measuring component - which means that interval curves for different measuring components.</p> <p>This component invokes the D2-Math Business Object using the ATD2Math Inbound Web Service.</p>
D2-UsageSubscriptionType	<p>Allows to create a usage subscription type for creating a usage subscription.</p> <p>This component invokes the D2-UsageSubscriptionType Business Object using the ATD2UsageSubscriptionType Inbound Web Service.</p>
D2-TOUMapType	<p>Describes Time Of Use Map Type.</p> <p>This component invokes the D2-TOUMapType Business Object using the ATD2TOUMapType Inbound Web Service.</p>
D2-HowToCreateUSInformation	<p>Describes how to create the Usage Subscription related information.</p> <p>This component invokes the D2-HowToCreateUSInformation Business Object using the ATD2HowToCreateUSInformation Inbound Web Service.</p>
D2-ApplyMathInt	<p>Describes the structure and rules applicable to Apply Math (Interval Data) usage rule.</p> <p>This component invokes the D2-ApplyMathInt Business Object using the ATD2ApplyMathInt Inbound Web Service.</p>

Component	Description
D1-FactorNumber	<p>Describes the Factor Number.</p> <p>This component invokes the D1-FactorNumber Business Object using the ATD1FactorNumber Inbound Web Service.</p>
D1-FactorProfile	<p>Used to create a FactorProfile Factor Value.</p> <p>This component invokes the D1-FactorProfile Business Object using the ATD1FactorProfile Inbound Web Service.</p>
D1-FactorVEEGroup	<p>Used to create a FactorVEEGroup Factor.</p> <p>This component invokes the D1- FactorVEEGroup Business Object using the ATD1FactorVEEGroup Inbound Web Service.</p>
D2-GetItemCountsConsumption	<p>Used to create a GetItemCountsConsumption Usage Rule.</p> <p>This component invokes the D2-GetItemCountsConsumption Business Object using the ATD2GetItemCountsConsumption Inbound Web Service.</p>
D2-TOUMapTemplate	<p>Used to create a TOU Map Template.</p> <p>This component invokes the D2-TOUMapTemplate Business Object using the ATD2TOUMapTemplate Inbound Web Service.</p>
D2-ValAgainstTol	<p>Used to create a Validate Against Tolerance usage rule.</p> <p>This component invokes the D2-ValAgainstTol Business Object using the ATD2ValAgainstTol Inbound Web Service.</p>
D1-FactorValueNumber	<p>Used to create a Factor Value Number.</p> <p>This component invokes the D1-FactorValueNumber Business Object using the ATD1FactorValueNumber Inbound Web Service.</p>
D1-FactorValueVEEGroup	<p>Describes the Factor Value VEE Group.</p> <p>This component invokes the D1-FactorValueVEEGroup Business Object using the ATD1FactorValueVEEGroup Inbound Web Service.</p>
D1-FactorValueProfile	<p>Used to create a FactorValueProfile Factor.</p> <p>This component invokes the D1-FactorValueProfile Business Object using the ATD1FactorValueProfile Inbound Web Service.</p>

## Communication

Component	Description
D2-GetSubtractiveInterval	<p>Allows the configuration of subtractive interval data retrieval during usage transaction processing. The rule records service quantities per service point and measuring component - which means that subtractive interval curves for different measuring components.</p> <p>This component invokes the D2-GetSubtractiveInterval Business Object using the ATD2GetSubtractiveInterval Inbound Web Service.</p>
D1-MeterReadDownloadActType	<p>Used to create a MeterReadDownloadActType Activity Type.</p> <p>This component invokes the D1-MeterReadDownloadActType Business Object using the ATD1MeterReadDownloadActType Inbound Web Service.</p>
D1-PairedEventLastDvcEvtType	<p>Used to create a PairedEventLastDvcEvtType Device Event Type.</p> <p>This component invokes the D1-PairedEventLastDvcEvtType Business Object using the ATD1PairedEventLastDvcEvtType Inbound Web Service.</p>
D1-StandardDeviceEventType	<p>Used to create a StandardDeviceEventType Device Event Type.</p> <p>This component invokes the D1-StandardDeviceEventType Business Object using the ATD1StandardDeviceEventType Inbound Web Service.</p>
D1-UTCorrectnPrcessrActvtyType	<p>Defines the activity BO to use in the creation of a Usage Transaction Correction Processor.</p> <p>This component also defines the general category of these activities as a Correction Processor.</p> <p>The component invokes the D1-UTCorrectnPrcessrActvtyType Business Object using the ATD1UTCorrectnPrcessrActvtyType Inbound Web Service.</p>

Component	Description
D1-RemoteConnectType	<p>Describes configuration parameters required for the Remote Connect command activity, including automated retry and command time-out options.</p> <p>This component allows the definition of a Service Issue Monitor Type resulting in the creation of a Service Issue Monitor of the configured type if a Remote Connect command activity has failed.</p> <p>The component invokes the D1-RemoteConnectType Business Object using the ATD1RemoteConnectType Inbound Web Service.</p>
D1-PairedEventFirstDvcEvtType	<p>Describes the Device Event Type - Paired Event (First).</p> <p>This component invokes the D1-PairedEventFirstDvcEvtType Business Object using the ATD1PairedEventFirstDvcEvtType Inbound Web Service.</p>
D1-DeviceWithDurationActType	<p>Describes the Device Activity with Duration Type.</p> <p>This component invokes the D1-DeviceWithDurationActType Business Object using the ATD1DeviceWithDurationActType Inbound Web Service.</p>
D2-SubMeasurementAggType	<p>Describes the Sub Measurement Aggregator Type.</p> <p>This component invokes the D2-SubMeasurementAggType Business Object using the ATD2SubMeasurementAggType Inbound Web Service.</p>
D2-MasterMsrmtAggregatorType	<p>Describes the Master Measurement Aggregator Type.</p> <p>This component invokes the D2-MasterMsrmtAggregatorType Business Object using the ATD2MasterMsrmtAggregatorType Inbound Web Service.</p>
D2-ActivityTypeAggDimScanner	<p>Describes the Aggregator Dimension Scanner Activity Type.</p> <p>This component invokes the D2-ActivityTypeAggDimScanner Business Object using the ATD2ActivityTypeAggDimScanner Inbound Web Service.</p>

Component	Description
D2-AggregatorType	<p>Used to create an AggregatorType Measuring Component Type.</p> <p>This component invokes the D2-AggregatorType Business Object using the ATD2AggregatorType Inbound Web Service.</p>
D1-IntervalChannelTypePhysical	<p>Used to create a IntervalChannelTypePhysical.</p> <p>This component invokes the D1-IntervalChannelTypePhysical Business Object using the ATD1IntervalChannelTypePhysical Inbound Web Service.</p>
D1-MeasurementCycleSchedule	<p>Used to create a MeasurementCycleSchedule.</p> <p>This component invokes the D1-MeasurementCycleSchedule Business Object using the ATD1MeasurementCycleSchedule Inbound Web Service.</p>
D1-ReaderRemarkType	<p>Used to create a ReaderRemarkType.</p> <p>This component invokes the D1-ReaderRemarkType Business Object using the ATD1ReaderRemarkType Inbound Web Service.</p>
D1-ServiceIssueMonitorType	<p>Used to create a ServiceIssueMonitorType.</p> <p>This component invokes the D1-ServiceIssueMonitorType Business Object using the ATD1ServiceIssueMonitorType Inbound Web Service.</p>
D2-MsrmtQuantityAggScannerType	<p>Used to create a MsrmtQuantityAggScannerType.</p> <p>This component invokes the D2-MsrmtQuantityAggScannerType Business Object using the ATD2MsrmtQuantityAggScannerType Inbound Web Service.</p>
D2-TOUGroup	<p>Used to create a TOUGroup.</p> <p>This component invokes the D2-TOUGroup Business Object using the ATD2TOUGroup Inbound Web Service.</p>
D2-VEERuleHighLowCheck	<p>Used to create a VEERuleHighLowCheck.</p> <p>This component invokes the D2-VEERuleHighLowCheck Business Object using the ATD2VEERuleHighLowCheck Inbound Web Service.</p>

Component	Description
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.
D1-ReaderRemark	Used to create a ReaderRemark.  This component invokes the D1-ReaderRemark Business Object using the ATD1ReaderRemark Inbound Web Service.

Component	Description
D1-TimeZoneTranslationLookupt	<p>Used to create a TimeZoneTranslationLookup.</p> <p>This component invokes the D1-ATD1TimeZoneTranslationLookup Business Object using the ATD1ReaderRemark Inbound Web Service.</p>
D2-UsageCalculationGroupLookup	<p>Used to create a UsageCalculationGroupLookup.</p> <p>This component invokes the D2-UsageCalculationGroupLookup Business Object using the ATD2UsageCalculationGroupLookup Inbound Web Service.</p>
D2-MDMMasterConfig	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a MDMMasterConfig.</p> <p>This component invokes the D2-MDMMasterConfig Business Object using the ATD2MDMMasterConfig Inbound Web Service.</p>
D2-MDMMasterConfig	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a MDMMasterConfig.</p> <p>This component invokes the D2-MDMMasterConfig Business Object using the ATD2MDMMasterConfig Inbound Web Service.</p>
D2-MtrCommTrckngAggregatorType	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a MtrCommTrckngAggregatorType.</p> <p>This component invokes the D2-MtrCommTrckngAggregatorType Business Object using the ATD2MtrCommTrckngAggregatorType Inbound Web Service.</p>
D1-EstimationSuppressionType	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a EstimationSuppressionType.</p> <p>This component invokes the D1-EstimationSuppressionType Business Object using the ATD1EstimationSuppressionType Inbound Web Service.</p>
D2-InactiveMeasurementCheck	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a InactiveMeasurementCheck VEE Rule.</p> <p>This component invokes the D1-InactiveMeasurementCheck Business Object using the ATD2InactiveMeasurementCheck Inbound Web Service.</p>

Component	Description
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.
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.



<b>Component</b>	<b>Description</b>
D2-GetUSFromExtID	Used to retrieve US ID from External ID using the ATD1GetUSFromExtID Inbound Web Service.
D1-GetDCFromDvcExtId	Used to retrieve DC ID from External ID using the ATD1GetDCFromDvcExtId 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.

## Customer Information

Component	Description
W1-BusinessRead	Used to query an existing ODM Business Contact record.  This component invokes the ATW1Person Inbound Web Service using the W1-Business Business Object.
W1-PersonRead	Used to query an existing ODM Person Contact record.  This component invokes the ATW1Person Inbound Web Service using the W1-Person 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-ManualMeter	Used to perform actions such as ADD, READ, UPDATE and DELETE a Manual Meter.  This component invokes the D1-ManualMeter Business Object using the ATD1ManualMeter 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.
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.

Component	Description
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.
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.

Component	Description
D1-RegisterAutoRead	<p>Used to add register auto read measuring components to a device configuration.</p> <p>This component invokes the D1-RegisterAutoRead Business Object using the ATD1RegisterAutoRead Inbound Web Service.</p>
D1-Item	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE an Item.</p> <p>This component invokes the D1-Item Business Object using the ATD1Item Inbound Web Service.</p>
D1-ItemInstallEvent	<p>Used to create an installation event for a Smart Meter.</p> <p>This component invokes the D1-ItemInstallEvent Business Object using the ATD1ItemInstallEvent Inbound Web Service.</p>
D1-AutoReadRegisterType	<p>Used to define the properties of measuring components automatically read on a regular basis, but for which only one measurement is received at a time, meaning one measurement per Initial Measurement.</p> <p>This component invokes the D1-AutoReadRegisterType Business Object using the ATD1AutoReadRegisterType Inbound Web Service.</p>
D1-DeviceConfigurationType	<p>Used to create a device configuration type used to create device configuration for a device.</p> <p>This component invokes the D1-DeviceConfigurationType Business Object using the ATD1DeviceConfigurationType Inbound Web Service.</p>
D1-ExceptionType	<p>Used to set up VEE Exception Types.</p> <p>This component invokes the D1-ExceptionType Business Object using the ATD1ExsceptionType Inbound Web Service.</p>
D1-ExternalApplication	<p>Used to create a Service Provider.</p> <p>This component invokes the D1-ExternalApplication Business Object using the ATD1ExternalApplication Inbound Web Service.</p>
D1-HeadEndSystem	<p>Used to create a Head End system service provider.</p> <p>This component invokes the D1-HeadEndSystem Business Object using the ATD1HeadEndSystem Inbound Web Service.</p>

Component	Description
D1-EnableService	<p>Used to create a Enable Service.</p> <p>This component invokes the D1-EnableService Business Object using the ATD1EnableService Inbound Web Service.</p>
D1-DisableService	<p>Used to create a DisableService.</p> <p>This component invokes the D1- DisableService Business Object using the ATD1 DisableService Inbound Web Service.</p>
D1-BackToBackService	<p>Used to create a BackToBackService.</p> <p>This component invokes the D1-BackToBackService Business Object using the ATD1BackToBackService IWS.</p>
D1-CutServiceForNonPayment	<p>Used to create a CutServiceForNonPayment.</p> <p>This component invokes the D1-CutServiceForNonPayment Business Object using the ATD1 CutServiceForNonPayment.</p>
D1-ReconnectForPayment	<p>Used to create a ReconnectForPayment.</p> <p>This component invokes the D1-ReconnectForPayment Business Object using the ATD1ReconnectForPayment IWS.</p>
D1-ItemConfigurationType	<p>Creates a configuration types for Item Types that can represent badged items.</p> <p>This component invokes the D1-ItemConfigurationType Business Object using the ATD1ItemConfigurationType Inbound Web Service.</p>
D1-ItemType	<p>Creates an item type applicable to badged and unbadged non-meter devices.</p> <p>This component invokes the D1-ItemType Business Object using the ATD1ItemType Inbound Web Service.</p>
D1-ManualMeterType	<p>Creates an item type applicable to badged and unbadged non-meter devices.</p> <p>This component invokes the D1-ManualMeterType Business Object using the ATD1ManualMeterType Inbound Web Service.</p>
D1-ServiceType	<p>Used to create a Service Type.</p> <p>This component invokes the D1-ServiceType Business Object using the ATD1ServiceType Inbound Web Service.</p>

Component	Description
D1-SmartMeterType	<p>Used to create a Device of Smart Meter Type.</p> <p>This component invokes the D1-SmartMeterType Business Object using the ATD1SmartMeterType Inbound Web Service.</p>
D1-TimeOfUse	<p>Used to create a TOU.</p> <p>This component invokes the D1-TimeOfUse Business Object using the ATD1TimeOfUse Inbound Web Service.</p>
D1-UnitOfMeasure	<p>Used to create a Unit of Measure.</p> <p>This component invokes the D1-UnitOfMeasure Business Object using the ATD1 UnitOfMeasure Inbound Web Service.</p>
D1-Manufacturer	<p>Describes the structure and business rules applicable to manufacturers.</p> <p>This component invokes the D1-Manufacturer Business Object using the ATD1 Manufacturer Inbound Web Service.</p>
D1-MeasurementCycle	<p>Describes the Measurement Cycle creation.</p> <p>This component invokes the D1-MeasurementCycle Business Object using the ATD1MeasurementCycle Inbound Web Service.</p>
D1-RegisterTypePhysical	<p>Used to create Register Type component.</p> <p>This component invokes the D1-RegisterTypePhysical Business Object using the ATD1RegisterTypePhysical Inbound Web Service.</p>
D1-ServicePointType	<p>A generic component used to create Service point type.</p> <p>This component invokes the D1- ServicePointType Business Object using the ATD1ServicePointType Inbound Web Service.</p>
D1-MeasurementCycleRoute	<p>Used to create Measurement Cycle Route.</p> <p>This component invokes the D1-MeasurementCycleRoute Business Object using the ATD1MeasurementCycleRoute Inbound Web Service.</p>

Component	Description
D1-HowToProcessDeviceInfo	<p data-bbox="971 218 1438 279">Describes how to process the Device Related Information.</p> <p data-bbox="971 317 1507 436">This component invokes the D1-HowToProcessDeviceInfo Business Object using the ATD1HowToProcessDeviceInfo Inbound Web Service.</p>
D1-HeadendSQLLookup	<p data-bbox="971 464 1507 680">A non-instantiable Extendable Lookup BO that provides translation between an external SQI sent in via a meter data source/provider, such as a head-end system and SQIs that have been configured within the application. SGG adapter products will deliver instantiable child BOs of this BO if SQI translation is needed.</p> <p data-bbox="971 718 1507 810">This component invokes the D1-HeadendSQLLookup Business Object using the ATD1HeadendSQLLookup Inbound Web Service.</p>
D1-ServiceQuantityIdentifier	<p data-bbox="971 837 1507 898">Describes the structure and business rules applicable to Service Quantity Identifier definitions.</p> <p data-bbox="971 936 1507 1056">This component invokes the D1-ServiceQuantityIdentifier Business Object using the ATD1ServiceQuantityIdentifier Inbound Web Service.</p>
D1-Market2	<p data-bbox="971 1083 1463 1115">Valid Service Providers are Market Participants.</p> <p data-bbox="971 1152 1507 1234">This component invokes the D1-Market2 Business Object using the ATD1Market2 Inbound Web Service.</p>
D1-ContactType	<p data-bbox="971 1262 1224 1293">Describes Contact Type.</p> <p data-bbox="971 1331 1446 1413">This component invokes the D1-ContactType Business Object using the ATD1ContactType Inbound Web Service.</p>
D2-DynCompValidation	<p data-bbox="971 1440 1487 1501">Used to perform actions such as ADD, READ, UPDATE, and DELETE a DynCompValidation.</p> <p data-bbox="971 1539 1487 1623">This component invokes the D2-DynCompValidation Business Object using the ATD2DynCompValidation Inbound Web Service.</p>

## Data Synchronization

Component	Description
W1-MDMAssetSyncRequestRead	Used to read an MDM Asset Sync Request record.  This component invokes the ATW1MDMAssetSyncRequestRead Inbound Web Service using the W1-MDMAssetSyncRequest Business Object.
W1-OngoingSyncRequestAssetNodeRead	Used to read an Asset-Node Ongoing Sync Request record.  This component invokes the ATW1OngoingSyncRequestAssetNodeRead Inbound Web Service using the W1-OngoingSyncRequestAssetNode Business Object.

## Digital Asset Cloud Service

Component	Description
X1-ControllableAssetSpec	Used to create controllable asset specification.  This component invokes the X1-ControllableAssetSpec business object using the ATX1ControllableAssetSpec Inbound Web Service.
X1-ControllableAsset	Used to create controllable asset.  This component invokes the X1-ControllableAsset business object using the ATX1ControllableAsset Inbound Web Service.
X1-CtrlDvcStatusCheckRespType	Used to create CtrlDvcStatusCheckRespType.  This component invokes the X1-CtrlDvcStatusCheckRespType business object using the ATX1CtrlDvcStatusCheckRespType IWS.
X1-CtrlDvcStatusCheckComm	Used to create CtrlDvcStatusCheckComm.  This component invokes the X1-CtrlDvcStatusCheckComm business object using the ATX1CtrlDvcStatusCheckCommIWS.
X1-CtrlDvcStatusCheck	Used to create CtrlDvcStatusCheck.  This component invokes the X1-CtrlDvcStatusCheck business object using the ATX1CtrlDvcStatusCheck IWS.



Component	Description
X1-CtrlDvcHeadEndSystem	Used to create CtrlDvcHeadEndSystem.  This component invokes the X1-CtrlDvcHeadEndSystem business object using the ATX1CtrlDvcHeadEndSystemIWS.
X1-HowToSendSvcTaskResponse	Used to create HowToSendSvcTaskResponse.  This invokes the X1-HowToSendSvcTaskResponse business object using the ATX1HowToSendSvcTaskResponseIWS.
X1-CtrlDvcStatusCheckCommType	Used to create CtrlDvcStatusCheckCommType.  This invokes X1-CtrlDvcStatusCheckCommType business object using the ATX1CtrlDvcStatusCheckCommType IWS.
X1-DigitalAssetEnrollTaskType	Used to create DigitalAssetEnrollTaskType.  This component invokes the X1-DigitalAssetEnrollTaskType business object using the ATX1DigitalAssetEnrollTaskType IWS.
X1-DigitalAssetEnrollTask	Used to create DigitalAssetEnrollTask.  This component invokes the X1-DigitalAssetEnrollTask business object using the ATX1DigitalAssetEnrollTask IWS.
X1-EventSettlementCalcGroup	Used to create EventSettlementCalcGroup.  This component invokes the X1-EventSettlementCalcGroup business object using the ATX1EventSettlementCalcGroup IWS.
X1-EventSettlementCalcRule	Used to create EventSettlementCalcRule.  This component invokes the X1-EventSettlementCalcRule business object using the ATX1EventSettlementCalcRule IWS.
X1-KWhAvdBusinessFlag	Used to create KWhAvdBusinessFlag.  This component invokes the X1-KWhAvdBusinessFlag business object using the ATX1KWhAvdBusinessFlag IWS.
X1-EventSettlementTransaction	Used to create EventSettlementTransaction.  This component invokes the X1-EventSettlementTransaction business object using the ATX1EventSettlementTransaction IWS.

Component	Description
X1-CtrlDvcStatusCheckType	<p>Used to create CtrlDvcStatusCheckRespType.</p> <p>This component invokes the X1-CtrlDvcStatusCheckType business object using the ATX1CtrlDvcStatusCheckType IWS.</p>
X1-UpdateCDL	<p>Used to create UpdateCDL.</p> <p>This component invokes the X1-UpdateCDL business object using the ATX1UpdateCDL IWS.</p>
X1-DeviceLocation	<p>Used to create DeviceLocation.</p> <p>This component invokes the X1-DeviceLocation business object using the ATX1DeviceLocation IWS.</p>
X1-CtrlDvcStatusCheckResp	<p>Used to create CtrlDvcStatusCheckResp.</p> <p>This component invokes the X1-CtrlDvcStatusCheckResp business object using the ATX1CtrlDvcStatusCheckResp IWS.</p>
X1-ControllableDevice	<p>Used to create ControllableDevice.</p> <p>This component invokes the X1-ControllableDevice business object using the ATX1ControllableDevice IWS.</p>
X1-ControllableDeviceType	<p>Used to create ControllableDeviceType.</p> <p>This component invokes the X1-ControllableDeviceType business object using the ATX1ControllableDeviceType IWS.</p>
X1-ControllableAssetType	<p>Used to create ControllableAssetType.</p> <p>This component invokes the X1-ControllableAssetType business object using the ATX1ControllableAssetType IWS.</p>
X1-DeviceLocationType	<p>Used to create DeviceLocationType.</p> <p>This component invokes the X1-DeviceLocationType business object using the ATX1DeviceLocationType IWS.</p>
X1-ProgramSubscriptionType	<p>Used to create ProgramSubscriptionType.</p> <p>This component invokes the X1-ProgramSubscriptionType business object using the ATX1ProgramSubscriptionType IWS.</p>

Component	Description
X1-ProgramCalculationGroup	Used to create ProgramCalculationGroup.  This component invokes the X1-ProgramCalculationGroup business object using the ATX1ProgramCalculationGroup IWS.
X1-ProgramSubscription	Used to create ProgramSubscription.  This component invokes the X1-ProgramSubscription business object using the ATX1ProgramSubscription IWS.
X1-GenericProgramCalcRule	Used to create GenericProgramCalcRule.  This component invokes the X1-GenericProgramCalcRule business object using the ATX1GenericProgramCalcRule IWS.
X1-DigitalAssetUnenrollTaskTyp	Used to create DigitalAssetUnenrollTaskTyp.  This component invokes the X1-DigitalAssetUnenrollTaskTyp business object using the ATX1 DigitalAssetUnenrollTaskTyp IWS.
X1-DAUnenrollActionMethod	Used to create DAUnenrollActionMethod.  This component invokes the X1-DAUnenrollActionMethod business object using the ATX1 DAUnenrollActionMethod IWS.
X1-DAEnrollActionMethod	Used to create DAEnrollActionMethod.  This component invokes the X1-DAEnrollActionMethod business object using the ATX1 DAEnrollActionMethod IWS.
X1-InitiativeDigitalAsset	Used to create InitiativeDigitalAsset.  This component invokes the X1-InitiativeDigitalAsset business object using the ATX1InitiativeDigitalAsset IWS.
X1-MeteredServiceCrit	Used to create MeteredServiceCrit.  This component invokes the X1-MeteredServiceCrit business object using the ATX1MeteredServiceCrit IWS.
X1-DigitalAssetMasterConfig	Used to create DigitalAssetMasterConfig.  This component invokes the X1-DigitalAssetMasterConfig business object using the ATX1DigitalAssetMasterConfig IWS.

Component	Description
X1-DigitalAssetUnenrollTask	Used to create DigitalAssetUnenrollTask.  This component invokes the X1-DigitalAssetUnenrollTask business object using the ATX1DigitalAssetUnenrollTask IWS.
X1-NMSDigitalAssetContact	Used to create NMSDigitalAssetContact.  This component invokes the X1-NMSDigitalAssetContact business object using the ATX1NMSDigitalAssetContact IWS.
X1-NMSDigitalAssetCustSync	Used to create NMSDigitalAssetCustSync.  This component invokes the X1-NMSDigitalAssetCustSync business object using the ATX1NMSDigitalAssetCustSync IWS.
X1- DRDigitalAssetCustSync	Used to create DRDigitalAssetCustSync.  This component invokes the X1-DRDigitalAssetCustSync business object using the ATX1DRDigitalAssetCustSync IWS.
X1-NMSDigitalAssetSubscription	Used to create NMSDigitalAssetSubscription.  This component invokes the X1-NMSDigitalAssetSubscription business object using the ATX1NMSDigitalAssetSubscription IWS.
X1-NMSDigitalAssetLocation	Used to create NMSDigitalAssetLocation.  This component invokes the X1-NMSDigitalAssetLocation business object using the ATX1NMSDigitalAssetLocation IWS.
X1-NMSDigitalAssetFacility	Used to create NMSDigitalAssetFacility.  This component invokes the X1-NMSDigitalAssetFacility business object using the ATX1NMSDigitalAssetFacility IWS.
X1-NMSDigitalAssetCustOutMsg	Used to create NMSDigitalAssetCustOutMsg.  This component invokes the X1-NMSDigitalAssetCustOutMsg business object using the ATX1NMSDigitalAssetCustOutMsg IWS.
X1-CtrlDvcStatusCheckOBMsg	Used to create CtrlDvcStatusCheckOBMsg.  This component invokes the X1-CtrlDvcStatusCheckOBMsg business object using the ATX1CtrlDvcStatusCheckOBMsg IWS.

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Component	Description
D1-IMDFilter	<p>This is the wrapper for the service that filters out IMD's based on the configuration of the device.</p> <p>This invokes the D1-IMDFilter Business Service using the ATD1IMDFilter Inbound Web Service.</p>
D1-RemoveIMDObjectCount	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE of RemoveIMDObjectCount.</p> <p>This component invokes the D1-RemoveIMDObjectCount using the ATD1RemoveIMDObjectCount Inbound Web Service.</p>
D8-ReadOnDemandReadResultType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Read On Demand Read Result Type for Itron.</p> <p>This component invokes the D8-ReadOnDemandReadResultType Business Object using the ATD8ReadOnDemandReadResultType.</p>

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## Initial Measurement Data

Component	Description
D1-IMDSeeder	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE of an IMD Seeder.</p> <p>This component invokes the D1-IMDSeeder Business Object using the ATD1IMDSeeder Inbound Web Service.</p>
D1-ManualIMDInterval	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE of Manual IMD Interval records.</p> <p>This component invokes the D1-ManualIMDInterval Business Object using the ATD1ManualIMDInterval Inbound Web Service.</p>
D1-ManualIMDScalar	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE of Manual IMD Scalar records.</p> <p>This component invokes the D1-ManualIMDScalar Business Object using the ATD1ManualIMDScalar Inbound Web Service.</p>
D1-InitialLoadIMDInterval	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE of Initial Load IMD Interval records.</p> <p>This component invokes the D1-InitialLoadIMDInterval Business Object using the ATD1InitialLoadIMDInterval Inbound Web Service.</p>
D1-InitialLoadIMDScalar	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE of Initial Load IMD Scalar records.</p> <p>This component invokes the D1-InitialLoadIMDScalar Business Object using the ATD1InitialLoadIMDScalar Inbound Web Service.</p>
D1-EstimationIMDInterval	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE of Estimation IMD Interval records.</p> <p>This component invokes the D1-EstimationIMDInterval Business Object using the ATD1EstimationIMDInterval Inbound Web Service.</p>

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

## Integration

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

Component	Description
D1-OngoingSyncRequestDC	<p>Used to perform actions such as ADD, READ, UPDATE,and DELETE a OngoingSyncRequestDC.</p> <p>This component invokes the D2-OngoingSyncRequestDC Business Object using the ATD1OngoingSyncRequestDC Inbound Web Service.</p>
D1-CompositeSyncRequestDC	<p>Used to perform actions such as ADD, READ, UPDATE,and DELETE a CompositeSyncRequestDC.</p> <p>This component invokes the D1-CompositeSyncRequestDC Business Object using the ATD1CompositeSyncRequestDC Inbound Web Service.</p>
D1-OngoingSyncRequestMC	<p>Used to perform actions such as ADD, READ, UPDATE,and DELETE a OngoingSyncRequestMC.</p> <p>This component invokes the D1-OngoingSyncRequestMC Business Object using the ATD1OngoingSyncRequestMC Inbound Web Service.</p>
D1-OngoingSyncReqScalarMtrRead	<p>Used to perform actions such as ADD, READ, UPDATE,and DELETE a OngoingSyncReqScalarMtrRead.</p> <p>This component invokes the D1-OngoingSyncReqScalarMtrRead Business Object using the ATD1OngoingSyncReqScalarMtrRead Inbound Web Service.</p>
D1-OngoingSyncRequestIE	<p>Used to perform actions such as ADD, READ, UPDATE,and DELETE a OngoingSyncRequestIE.</p> <p>This component invokes the D1-OngoingSyncRequestIE Business Object using the ATD1OngoingSyncRequestIE Inbound Web Service.</p>
D2-UsageTran_ValSQHighList	<p>Used to perform actions such as READ on D2-UsageTransaction</p> <p>This component invokes the D2-UsageTransaction Business Object using the ATD2UsageTransaction Inbound Web Service.</p>



Component	Description
D2-UsageTran_ValUsgPeriod	<p>Used to perform actions such as READ on D2-UsageTransaction</p> <p>This component invokes the D2-UsageTransaction Business Object using the ATD2UsageTransaction Inbound Web Service.</p>
D2-InitialSyncRequestDynOpt	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a InitialSyncRequestDynOpt.</p> <p>This component invokes the D2-InitialSyncRequestDynOpt Business Object using the ATD2InitialSyncRequestDynOpt Inbound Web Service.</p>
D2-OngoingSyncRequestDynOpt	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a OngoingSyncRequestDynOpt.</p> <p>This component invokes the D2-OngoingSyncRequestDynOpt Business Object using the ATD2OngoingSyncRequestDynOpt Inbound Web Service.</p>
D2-InitialSyncRequestDynOptEvt	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a InitialSyncRequestDynOptEvt.</p> <p>This component invokes the D2-InitialSyncRequestDynOptEvt Business Object using the ATD2InitialSyncRequestDynOptEvt Inbound Web Service.</p>
D2-OngoingSyncRequestDynOptEvt	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a OngoingSyncRequestDynOptEvt.</p> <p>This component invokes the D2-OngoingSyncRequestDynOptEvt Business Object using the ATD2OngoingSyncRequestDynOptEvt Inbound Web Service.</p>
D2-CCBContractOptionTypeLookup	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a CCBContractOptionTypeLookup.</p> <p>This component invokes the D2-CCBContractOptionTypeLookup Business Object using the ATD2CCBContractOptionTypeLookup Inbound Web Service.</p>

Component	Description
D1-HowToTranslateExternalValue	<p>Used to perform actions such as ADD, READ, UPDATE,and DELETE a HowToTranslateExternalValue.</p> <p>This component invokes the D1-HowToTranslateExternalValue Business Object using the ATD1HowToTranslateExternalValue Inbound Web Service.</p>
D1-CCBContactTypeLookup	<p>Used to perform actions such as ADD, READ, UPDATE,and DELETE a CCBContactTypeLookup.</p> <p>This component invokes the D1-CCBContactTypeLookup Business Object using the ATd1CCBContactTypeLookup Inbound Web Service.</p>
D1-CCBLifeSupSensitiveLdLookup	<p>Used to perform actions such as ADD, READ, UPDATE,and DELETE a CCBLifeSupSensitiveLdLookup.</p> <p>This component invokes the D1-CCBLifeSupSensitiveLdLookup Business Object using the ATD1CCBLifeSupSensitiveLdLookup Inbound Web Service.</p>
D2-CCBSATypeLookup	<p>Used to perform actions such as ADD, READ, UPDATE,and DELETE a CCBSATypeLookup.</p> <p>This component invokes the D2-CCBSATypeLookup Business Object using the ATD2CCBSATypeLookup Inbound Web Service.</p>
D2-CCBSAStatusLookup	<p>Used to perform actions such as ADD, READ, UPDATE,and DELETE a CCBSAStatusLookup.</p> <p>This component invokes the D2-CCBSAStatusLookup Business Object using the ATD2CCBSAStatusLookup Inbound Web Service.</p>
D1-InitialSyncRequestDevice	<p>Used to perform actions such as ADD, READ, UPDATE,and DELETE a InitialSyncRequestDevice.</p> <p>This component invokes the D2-InitialSyncRequestDevice Business Object using the ATD1InitialSyncRequestDevice Inbound Web Service.</p>

## Itron Master Data

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

## Itron Admin Data

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

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

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

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

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



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

## Landis + Gyr Admin Data

Component	Description
D3-InitMtReadByMtNumType	Used to perform actions such as ADD, READ, UPDATE, and DELETE an Initiate Meter Read By Meter (Multispeak) outbound communication type.  This component invokes the D3-InitMtReadByMtNumType Business Object using the ATD3InitMtReadByMtNumType Inbound Web Service.
D3-LGMasterConfig	Used to perform actions such as ADD, READ, UPDATE, and DELETE LGMasterConfig.  This component invokes the D3-LGMasterConfig Business Object using the ATD3LGMasterConfig Inbound Web Service.
D3-CIMMeterOnDemandReadDRType	Used to perform actions such as ADD, READ, UPDATE, and DELETE CIMMeterOnDemandReadDRType.  This component invokes the D3-CIMMeterOnDemandReadDRType Business Object using the ATD3CIMMeterOnDemandReadDRType Inbound Web Service.
D3-CIMAsyncReplyMRDRType	Used to perform actions such as ADD, READ, UPDATE and DELETE CIMAsyncReplyMRDRType.  This component invokes the D3-CIMAsyncReplyMRDRType Business Object using the ATD3CIMAsyncReplyMRDRType Inbound Web Service.

Component	Description
D3-IntStsCodeToCondMapLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a value for L+G Interval Status Code to Condition Mapping extendable lookup.</p> <p>This component invokes the D3-IntStsCodeToCondMapLookup Business Object using the ATD3IntStsCodeToCondMapLookup Inbound Web Service.</p>
D3-ReadingChgNotificationType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Reading Change Notification inbound communication type.</p> <p>This component invokes the D3-ReadingChgNotificationType Business Object using the ATD3ReadingChgNotificationType Inbound Web Service.</p>
D3-DeviceEventMappingLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Device Event Mapping Lookup record.</p> <p>This component invokes the D3-DeviceEventMappingLookup Business Object using the ATD3DeviceEventMappingLookup Inbound Web Service.</p>
D3-HeadendUOMLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Head End UOM Lookup record.</p> <p>This component invokes the D3-HeadendUOMLookup Business Object using the ATD3HeadendUOMLookup Inbound Web Service.</p>
D3-ConnectDisconStateChgNtfTyp	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Connect Disconnect State Change Notification Type record.</p> <p>This component invokes the D3-ConnectDisconStateChgNtfTyp Business Object using the ATD3ConnectDisconStateChgNtfTyp Inbound Web Service.</p>
D3-InitiateConnectDisconType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Initiate Connect Disconnect Type record.</p> <p>This component invokes the D3-InitiateConnectDisconType Business Object using the ATD3InitiateConnectDisconType Inbound Web Service.</p>

Component	Description
D3-LoadActionCodeLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Load Action Code Lookup record.</p> <p>This component invokes the D3-LoadActionCodeLookup Business Object using the ATD3LoadActionCodeLookup Inbound Web Service.</p>
D3-MeterAddNotificationMSType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Meter Add Notification MS Type record.</p> <p>This component invokes the D3-MeterAddNotificationMSType Business Object using the ATD3MeterAddNotificationMSType Inbound Web Service.</p>
D3-MtrRmvNotifMultiSpkType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Meter Remove Notification MultiSpk Type record.</p> <p>This component invokes the D3-MtrRmvNotifMultiSpkType Business Object using the ATD3MtrRmvNotifMultiSpkType Inbound Web Service.</p>
D3-ScheduleDemandResetRespTyp	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Schedule Demand Reset Resp Type record.</p> <p>This component invokes the D3-ScheduleDemandResetRespTyp Business Object using the ATD3ScheduleDemandResetRespTyp Inbound Web Service.</p>
D3-ScheduleDemandResetType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Schedule Demand Reset Type record.</p> <p>This component invokes the D3-ScheduleDemandResetType Business Object using the ATD3ScheduleDemandResetType Inbound Web Service.</p>
D3-AddMeterTo Harness	<p>Used to perform AddMeterToHarness to the LG test harness.</p> <p>This component invokes the D3-AddMeterToHarness Business Object using the ATD3AddMeterToHarness Inbound Web Service.</p>

Component	Description
D3-SetCommissionRequest	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a SetCommissionRequest Type record.</p> <p>This component invokes the D3-SetCommissionRequest using the ATD3SetCommissionRequest Inbound Web Service.</p>
D3-AddMeterToInventoryMSType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Add Meter To Inventory MS Type record.</p> <p>This component invokes the D3-AddMeterToInventoryMSType using the ATD3AddMeterToInventoryMSType Inbound Web Service.</p>
D3-MeterRetireNotificationType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a MeterRetireNotificationType record.</p> <p>This component invokes the D3-MeterRetireNotificationType using the ATD3MeterRetireNotificationType Inbound Web Service.</p>

## Landis + Gyr Master Data

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

Component	Description
D3-MeterRetireNotification	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a MeterRetireNotification record.</p> <p>This component invokes the D3-MeterRetireNotification using the ATD3MeterRetireNotification Inbound Web Service.</p>

## S MDF Admin Data

Component	Description
D2-SubIntAdjustmentVEE	<p>Performs adjustments to consumption; the changes to consumption will be validated against the readings contained prior to and subsequent to the change made.</p> <p>This component invokes the D2-SubIntAdjustmentVEE Business Object using the ATD2SubIntAdjustmentVEE Inbound Web Service.</p>
D1-VEEGroup	<p>Used to create a VEE Group.</p> <p>This component invokes the D1-VEEGroup Business Object using the ATD1VEEGroup Inbound Web Service.</p>
D2-NegativeConsumptionCheck	<p>Used to create a Negative-Consumption Check VEE Rule.</p> <p>This component invokes the D2-NegativeConsumptionCheck Business Object using the ATD2NegativeConsumptionCheck Inbound Web Service.</p>
D2-RegisterMultiplierCheck	<p>Used to create a Multiplier Check VEE Rule.</p> <p>This component invokes the D2-RegisterMultiplierCheck Business Object using the ATD2RegisterMultiplierCheck Inbound Web Service.</p>
D2-IntervalReplacementRule	<p>Used to create an IntervalReplacementRule VEE rule.</p> <p>This component invokes the D2-IntervalReplacementRule Business Object using the ATD2IntervalReplacementRule Inbound Web Service.</p>

Component	Description
D2-IntervalSpikeCheck	<p>Used to create an IntervalSpikeCheck VEE rule.</p> <p>This component invokes the D2-IntervalSpikeCheck Business Object using the ATD2IntervalSpikeCheck Inbound Web Service.</p>
D2-ScalarReplacementRule	<p>Used to create a ScalarReplacementRule VEE rule.</p> <p>This component invokes the D2-ScalarReplacementRule Business Object using the ATD2ScalarReplacementRule Inbound Web Service.</p>
D1-VEERuleSuccessTermination	<p>Used to create a VEERuleSuccessTermination VEE rule.</p> <p>This component invokes the D1-VEERuleSuccessTermination Business Object using the ATD1VEERuleSuccessTermination Inbound Web Service.</p>
D2-IntervalAveragingEstimation	<p>Describes Interval Averaging Estimation.</p> <p>This component invokes the D2-IntervalAveragingEstimation Business Object using the ATD2IntervalAveragingEstimation Inbound Web Service.</p>
D2-IntervalProfileEstimation	<p>Describes Interval Profile Estimation.</p> <p>This component invokes the D2-IntervalProfileEstimation Business Object using the ATD2IntervalProfileEstimation Inbound Web Service.</p>
D2-IntervalSizeValidation	<p>Describes Interval Size Validation.</p> <p>This component invokes the D2-IntervalSizeValidation Business Object using the ATD2IntervalSizeValidation Inbound Web Service.</p>
D2-RaiseMissingQuantityExcp	<p>Describes Raise Missing Quantity Exception.</p> <p>This component invokes the D2-RaiseMissingQuantityExcp Business Object using the ATD2RaiseMissingQuantityExcp Inbound Web Service.</p>
D1-VEERuleReferredVEEGroup	<p>Calls the VEE processor to execute the rules for the VEE group configured on the rule.</p> <p>This component invokes the D1-VEERuleReferredVEEGroup Business Object using the ATD1VEERuleReferredVEEGroup Inbound Web Service.</p>

Component	Description
D2-SSMeterReadTaskType	<p>Holds the default values such as measurement condition, service provider, and data source used in self-service meter read creation. To Do type and role, if specified will be used when reporting errors that occur during IMD creation.</p> <p>This component invokes the D2-SSMeterReadTaskType Business Object using the ATD2SSMeterReadTaskType Inbound Web Service.</p>
D2-ProlongedEstimationCheck	<p>Describes ProlongedEstimationCheck.</p> <p>This component invokes the D2-ProlongedEstimationCheck Business Object using the ATD2 ProlongedEstimationCheck Inbound Web Service.</p>
D1-DuplicateIMDCheck	<p>Checks whether the current IMD is a duplicate of one already received for the same measuring component.</p> <p>This component produces a VEE exception of the type and severity defined on the rule when it is configured.</p> <p>It invokes the D1-DuplicateIMDCheck Business Object using the ATD1DuplicateIMDCheck Inbound Web Service.</p>
D1-VEERuleGroupFactor	<p>Describes the VEE Rule group factor.</p> <p>This component invokes the D1-VEERuleGroupFactor Business Object using the ATD1VEERuleGroupFactor Inbound Web Service.</p>
D2-FinalMeasurementValidation	<p>Describes the Final Measurement Validation.</p> <p>This component invokes the D2-FinalMeasurementValidation Business Object using the ATD2FinalMeasurementValidation Inbound Web Service.</p>
D2-ScalarProfileEstimation	<p>Used to create a ScalarProfileEstimation VEE Rule.</p> <p>This component invokes the D2-ScalarProfileEstimation Business Object using the ATD2ScalarProfileEstimation Inbound Web Service.</p>
D2-SumCheck	<p>Used to create a SumCheck VEE Rule.</p> <p>This component invokes the D2-SumCheck Business Object using the ATD2SumCheck Inbound Web Service.</p>

Component	Description
D2-ScalarCalcFromInterval	<p>Describes Scalar Calculation from Interval.</p> <p>This component invokes the D2-ScalarCalcFromInterval Business Object using the ATD2ScalarCalcFromInterval Inbound Web Service.</p>
D2-ScalarEstimation	<p>Describes the Describes Scalar Estimation VEE Rule.</p> <p>This component invokes the D2-ScalarEstimation Business Object using the ATD2ScalarEstimation Inbound Web Service.</p>
D2-UOMCheck	<p>Used to create UOM Check VEE rule.</p> <p>This component invokes the D2-UOMCheck Business Object using the ATD2UOMCheck Inbound Web Service.</p>
D2-ZeroConsumptionCheck	<p>Used to create Zero Consumption Check VEE rule.</p> <p>This component invokes the D2-ZeroConsumptionCheck Business Object using the ATD2ZeroConsumptionCheck Inbound Web Service.</p>
D1-VEERuleExceptionHandler	<p>Used to create a VEERuleExceptionHandler VEE Rule.</p> <p>This component invokes the D1-VEERuleExceptionHandler Business Object using the ATD1VEERuleExceptionHandler Inbound Web Service.</p>
D2-EnsureIMDExistsForSibling	<p>Used to create a EnsureIMDExistsForSibling VEE rule.</p> <p>This component invokes the D2-EnsureIMDExistsForSibling Business Object using the ATD2EnsureIMDExistsForSibling Inbound Web Service.</p>
D2-IntervalAdjustmentFrmScalar	<p>Used to create a IntervalAdjustmentFrmScalar VEE rule.</p> <p>This component invokes the D2-IntervalAdjustmentFrmScalar Business Object using the ATD2IntervalAdjustmentFrmScalar Inbound Web Service.</p>



Component	Description
D2-IntervalInterpolationEst	<p>Used to create an IntervalInterpolationEst VEE rule.</p> <p>This component invokes the D2-IntervalInterpolationEst Business Object using the ATD2IntervalInterpolationEst Inbound Web Service.</p>
D2-GetSubtractiveInterval	<p>Allows the configuration of subtractive interval data retrieval during usage transaction processing. The rule records service quantities per service point and measuring component - which means that subtractive interval curves for different measuring components.</p> <p>This component invokes the D2-GetSubtractiveInterval Business Object using the ATD2GetSubtractiveInterval Inbound Web Service.</p>
D1-MeterReadDownloadActType	<p>Used to create a MeterReadDownloadActType Activity Type.</p> <p>This component invokes the D1-MeterReadDownloadActType Business Object using the ATD1MeterReadDownloadActType Inbound Web Service.</p>
D1-PairedEventLastDvcEvtType	<p>Used to create a PairedEventLastDvcEvtType Device Event Type.</p> <p>This component invokes the D1-PairedEventLastDvcEvtType Business Object using the ATD1PairedEventLastDvcEvtType Inbound Web Service.</p>
D1-StandardDeviceEventType	<p>Used to create a StandardDeviceEventType Device Event Type.</p> <p>This component invokes the D1-StandardDeviceEventType Business Object using the ATD1StandardDeviceEventType Inbound Web Service.</p>
D1-UTCorrectnPrcessrActvtyType	<p>Defines the activity BO to use in the creation of a Usage Transaction Correction Processor. This component also defines the general category of these activities as a Correction Processor.</p> <p>The component invokes the D1-UTCorrectnPrcessrActvtyType Business Object using the ATD1UTCorrectnPrcessrActvtyType Inbound Web Service.</p>

Component	Description
D1-RemoteConnectType	<p>Describes configuration parameters required for the Remote Connect command activity, including automated retry and command time-out options.</p> <p>This component allows the definition of a Service Issue Monitor Type resulting in the creation of a Service Issue Monitor of the configured type if a Remote Connect command activity has failed.</p> <p>The component invokes the D1-RemoteConnectType Business Object using the ATD1RemoteConnectType Inbound Web Service.</p>
D1-PairedEventFirstDvcEvtType	<p>Describes the Device Event Type - Paired Event (First).</p> <p>This component invokes the D1-PairedEventFirstDvcEvtType Business Object using the ATD1PairedEventFirstDvcEvtType Inbound Web Service.</p>
D1-DeviceWithDurationActType	<p>Describes the Device Activity with Duration Type.</p> <p>This component invokes the D1-DeviceWithDurationActType Business Object using the ATD1DeviceWithDurationActType Inbound Web Service.</p>
D2-SubMeasurementAggType	<p>Describes the Sub Measurement Aggregator Type.</p> <p>This component invokes the D2-SubMeasurementAggType Business Object using the ATD2SubMeasurementAggType Inbound Web Service.</p>
D2-MasterMsrmtAggregatorType	<p>Describes the Master Measurement Aggregator Type.</p> <p>This component invokes the D2-MasterMsrmtAggregatorType Business Object using the ATD2MasterMsrmtAggregatorType Inbound Web Service.</p>
D2-ActivityTypeAggDimScanner	<p>Describes the Aggregator Dimension Scanner Activity Type.</p> <p>This component invokes the D2-ActivityTypeAggDimScanner Business Object using the ATD2ActivityTypeAggDimScanner Inbound Web Service.</p>

Component	Description
D2-AggregatorType	<p>Used to create an AggregatorType Measuring Component Type.</p> <p>This component invokes the D2-AggregatorType Business Object using the ATD2AggregatorType Inbound Web Service.</p>
D1-IntervalChannelTypePhysical	<p>Used to create a IntervalChannelTypePhysical.</p> <p>This component invokes the D1-IntervalChannelTypePhysical Business Object using the ATD1IntervalChannelTypePhysical Inbound Web Service.</p>
D1-MeasurementCycleSchedule	<p>Used to create a MeasurementCycleSchedule.</p> <p>This component invokes the D1-MeasurementCycleSchedule Business Object using the ATD1MeasurementCycleSchedule Inbound Web Service.</p>
D1-ReaderRemarkType	<p>Used to create a ReaderRemarkType.</p> <p>This component invokes the D1-ReaderRemarkType Business Object using the ATD1ReaderRemarkType Inbound Web Service.</p>
D1-ServiceIssueMonitorType	<p>Used to create a ServiceIssueMonitorType.</p> <p>This component invokes the D1-ServiceIssueMonitorType Business Object using the ATD1ServiceIssueMonitorType Inbound Web Service.</p>
D2-MsrmtQuantityAggScannerType	<p>Used to create a MsrmtQuantityAggScannerType.</p> <p>This component invokes the D2-MsrmtQuantityAggScannerType Business Object using the ATD2MsrmtQuantityAggScannerType Inbound Web Service.</p>
D2-TOUGroup	<p>Used to create a TOUGroup.</p> <p>This component invokes the D2-TOUGroup Business Object using the ATD2TOUGroup Inbound Web Service.</p>
D2-VEERuleHighLowCheck	<p>Used to create a VEERuleHighLowCheck.</p> <p>This component invokes the D2-VEERuleHighLowCheck Business Object using the ATD2VEERuleHighLowCheck Inbound Web Service.</p>

Component	Description
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.
D1-ReaderRemark	Used to create a ReaderRemark.  This component invokes the D1-ReaderRemark Business Object using the ATD1ReaderRemark Inbound Web Service.

Component	Description
D1-TimeZoneTranslationLookup	<p>Used to create a TimeZoneTranslationLookup.</p> <p>This component invokes the D1-ATD1TimeZoneTranslationLookup Business Object using the ATD1ReaderRemark Inbound Web Service.</p>
D2-UsageCalculationGroupLookup	<p>Used to create a UsageCalculationGroupLookup.</p> <p>This component invokes the D2-UsageCalculationGroupLookup Business Object using the ATD2UsageCalculationGroupLookup Inbound Web Service.</p>
D2-MDMMasterConfig	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a MDMMasterConfig.</p> <p>This component invokes the D2-MDMMasterConfig Business Object using the ATD2MDMMasterConfig Inbound Web Service.</p>
D2-MDMMasterConfig	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a MDMMasterConfig.</p> <p>This component invokes the D2-MDMMasterConfig Business Object using the ATD2MDMMasterConfig Inbound Web Service.</p>
D2-MtrCommTrckngAggregatorType	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a MtrCommTrckngAggregatorType.</p> <p>This component invokes the D2-MtrCommTrckngAggregatorType Business Object using the ATD2MtrCommTrckngAggregatorType Inbound Web Service.</p>
D1-EstimationSuppressionType	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a EstimationSuppressionType.</p> <p>This component invokes the D1-EstimationSuppressionType Business Object using the ATD1EstimationSuppressionType Inbound Web Service.</p>
D2-InactiveMeasurementCheck	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a InactiveMeasurementCheck VEE Rule.</p> <p>This component invokes the D1-InactiveMeasurementCheck Business Object using the ATD2InactiveMeasurementCheck Inbound Web Service.</p>

Component	Description
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.
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.

Component	Description
D2-GetUSFromExtID	Used to retrieve US ID from External ID using the ATD1GetUSFromExtID Inbound Web Service.
D1-GetDCFromDvcExtId	Used to retrieve DC ID from External ID using the ATD1GetDCFromDvcExtId 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.

## SMDF Master Data

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.

Component	Description
D1-EstimationSuppression	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a EstimationSuppression.</p> <p>This component invokes the D2-EstimationSuppression Business Object using the ATD2EstimationSuppression Inbound Web Service.</p>
D1-InitialLoadIMDSubtrInterval	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a InitialLoadIMDSubtrInterval.</p> <p>This component invokes the D1-InitialLoadIMDSubtrInterval Business Object using the ATD1InitialLoadIMDSubtrInterval Inbound Web Service.</p>
D1-EstimationIMDSubtrInterval	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a EstimationIMDSubtrInterval.</p> <p>This component invokes the D1-EstimationIMDSubtrInterval Business Object using the ATD1EstimationIMDSubtrInterval Inbound Web Service.</p>
D1-ManualIMDSubtrInterval	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a ManualIMDSubtrInterval.</p> <p>This component invokes the D1-ManualIMDSubtrInterval Business Object using the ATD1ManualIMDSubtrInterval Inbound Web Service.</p>
D1-SystemIMDSubtrInterval	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a SystemIMDSubtrInterval.</p> <p>This component invokes the D1-SystemIMDSubtrInterval Business Object using the ATD1SystemIMDSubtrInterval Inbound Web Service.</p>
D1-SubtractiveIntvalMeasurement	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a SubtractiveIntvalMeasurement.</p> <p>This component invokes the D1-SubtractiveIntvalMeasurement Business Object using the ATD1SystemIMDSubtrInterval Inbound Web Service.</p>



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

## SSN Admin Data

Component	Description
D7-AddMeterReadJobIntervalType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a SSN - Add Meter Read Job (Interval) Type outbound communication type.</p> <p>This component invokes the D7-AddMeterReadJobIntervalType Business Object using the ATD7AddMeterReadJobIntervalType Inbound Web Service.</p>
D7-AddMeterReadJobScalarType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a SSN - Add Meter Read Job (Scalar) Type outbound communication type.</p> <p>This component invokes the D7-AddMeterReadJobScalarType Business Object using the ATD7AddMeterReadJobScalarType Inbound Web Service.</p>
D7-MeterReadInterRespType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a SSN - Meter Read Response (Interval) Type inbound communication type.</p> <p>This component invokes the D7-MeterReadInterRespType Business Object using the ATD7MeterReadInterRespType Inbound Web Service.</p>

Component	Description
D7-MeterReadRespScalarType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a SSN - Meter Read Response (Scalar) Type inbound communication type.</p> <p>This component invokes the D7-MeterReadRespScalarType Business Object using the ATD7MeterReadRespScalarType Inbound Web Service.</p>
D7-DeviceEventMappingLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Value for SSN Device Event Mapping extendable lookup.</p> <p>This component invokes the D7-DeviceEventMappingLookup Business Object using the ATD7DeviceEventMappingLookup Inbound Web Service.</p>
D7-DataTimeZoneLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Value for SSN Data Time Zone extendable lookup.</p> <p>This component invokes the D7-DataTimeZoneLookup Business Object using the ATD7DataTimeZoneLookup Inbound Web Service.</p>
D7-AddPingJobType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN Add Ping Job Type record.</p> <p>This component invokes the D7-AddPingJobType Business Object using the ATD7AddPingJobType Inbound Web Service.</p>
D7-DeviceStatusLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN Device Status record.</p> <p>This component invokes the D7-DeviceStatusLookup Business Object using the ATD7DeviceStatusLookup Inbound Web Service.</p>
D7-ExecutionStatusLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN Execution Status record.</p> <p>This component invokes the D7-ExecutionStatusLookup Business Object using the ATD7ExecutionStatusLookup Inbound Web Service.</p>

Component	Description
D7-GetStatusResponseType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN Get Status Response Type record.</p> <p>This component invokes the D7-GetStatusResponseType Business Object using the ATD7GetStatusResponseType Inbound Web Service.</p>
D7-GetStatusType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN Get Status Type record.</p> <p>This component invokes the D7-GetStatusType Business Object using the ATD7GetStatusType Inbound Web Service.</p>
D7-PingJobRespType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN Ping Job Response Type record.</p> <p>This component invokes the D7-PingJobRespType Business Object using the ATD7PingJobRespType Inbound Web Service.</p>
D7-PriorityLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN Priority record.</p> <p>This component invokes the D7-PriorityLookup Business Object using the ATD7PriorityLookup Inbound Web Service.</p>
D7-ProvisioningActionLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN Provisioning Action record.</p> <p>This component invokes the D7-ProvisioningActionLookup Business Object using the ATD7ProvisioningActionLookup Inbound Web Service.</p>
D7-ProvisioningCommandStatus	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN Provisioning Command Status record.</p> <p>This component invokes the D7-ProvisioningCommandStatus Business Object using the ATD7ProvisioningCommandStatus Inbound Web Service.</p>

Component	Description
D7-ProvisioningDataType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN Provisioning Data Type record.</p> <p>This component invokes the D7-ProvisioningDataType Business Object using the ATD7ProvisioningDataType Inbound Web Service.</p>
D7-SSNVersionLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN SSN Version record.</p> <p>This component invokes the D7-SSNVersionLookup Business Object using the ATD7SSNVersionLookup Inbound Web Service.</p>
D7-StatusFlagNameLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of an SSN Status Flag Name record.</p> <p>This component invokes the D7-StatusFlagNameLookup Business Object using the ATD7StatusFlagNameLookup Inbound Web Service.</p>
D7-ChannelStatusLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Channel Status Lookup for SSN adapter.</p> <p>This component invokes the D7-ChannelStatusLookup Business Object using the ATD7ChannelStatusLookup Inbound Web Service.</p>
D7-ConnectDisconRespType	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Connect Disconnect Response Type for SSN adapter.</p> <p>This component invokes the D7-ConnectDisconRespType Business Object using the ATD7ConnectDisconRespType Inbound Web Service.</p>
D7-ConnectDisconnectType	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Connect Disconnect Type for SSN adapter.</p> <p>This component invokes the D7-ConnectDisconType Business Object using the ATD7ConnectDisconType Inbound Web Service.</p>

Component	Description
D7-HeadendSQLLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Headend SQI Lookup for SSN adapter.</p> <p>This component invokes the D7-HeadendSQLLookup Business Object using the ATD7HeadendSQLLookup Inbound Web Service.</p>
D7-HeadendTOULookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Headend TOU Lookup for SSN adapter.</p> <p>This component invokes the D7-HeadendTOULookup Business Object using the ATD7HeadendTOULookup Inbound Web Service.</p>
D7-HeadendUOMLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Headend UOM Lookup for SSN adapter.</p> <p>This component invokes the D7-HeadendUOMLookup Business Object using the ATD7HeadendUOMLookup Inbound Web Service.</p>
D7-IntStsCodeToCondMapLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a IntStsCodeToCondMapLookup for SSN adapter.</p> <p>This component invokes the D7-IntStsCodeToCondMapLookup Business Object using the ATD7IntStsCodeToCondMapLookup Inbound Web Service.</p>
D7-IntervalStatusLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Interval Status Lookup for SSN adapter.</p> <p>This component invokes the D7-IntervalStatusLookup Business Object using the ATD7IntervalStatusLookup Inbound Web Service.</p>
D7-MeterConnectionStatusLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Meter Connection Status Lookup for SSN adapter.</p> <p>This component invokes the D7-MeterConnectionStatusLookup Business Object using the ATD7MeterConnectionStatusLookup Inbound Web Service.</p>

Component	Description
D7-MeterReadTypeLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Meter Read Type Lookup for SSN adapter.</p> <p>This component invokes the D7-MeterReadTypeLookup Business Object using the ATD7MeterReadTypeLookup Inbound Web Service.</p>
D7-OldAdminStateNameLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE an Old Admin State Name Lookup for SSN adapter.</p> <p>This component invokes the D7-OldAdminStateNameLookup Business Object using the ATD7OldAdminStateNameLookup Inbound Web Service.</p>
D7-ReadModeLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Read Mode Lookup for SSN adapter.</p> <p>This component invokes the D7-ReadModeLookup Business Object using the ATD7ReadModeLookup Inbound Web Service.</p>
D7-RegisterReadSourceLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Register Read Source Lookup for SSN adapter.</p> <p>This component invokes the D7-RegisterReadSourceLookup Business Object using the ATD7RegisterReadSourceLookup Inbound Web Service.</p>
D7-RegisterStatusLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Register Status Lookup for SSN adapter.</p> <p>This component invokes the D7-RegisterStatusLookup Business Object using the ATD7RegisterStatusLookup Inbound Web Service.</p>
D7-RepDeviceAtLocForDecommType	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a RepDeviceAtLocForDecommType for SSN adapter.</p> <p>This component invokes the D7-RepDeviceAtLocForDecommType Business Object using the ATD7RepDeviceAtLocForDecommType Inbound Web Service.</p>

Component	Description
D7-ReplaceLocationType	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Replace Location Type for SSN adapter.</p> <p>This component invokes the D7-ReplaceLocationType Business Object using the ATD7ReplaceLocationType Inbound Web Service.</p>
D7-VersionMasterConfig	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Version Master Configuration for SSN adapter.</p> <p>This component invokes the D7-VersionMasterConfig Business Object using the ATD7VersionMasterConfig Inbound Web Service.</p>
D7-AddMeterToHarness	<p>Used to perform the AddMeterToHarness action to SSN test harness.</p> <p>This component invokes the D7-AddMeterToHarness using the ATD7AddMeterToHarness Inbound Web Service.</p>
D7-SetCommissionRequest	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a SetCommissionRequest Type record.</p> <p>This component invokes the D7-SetCommissionRequest using the ATD7SetCommissionRequest Inbound Web Service.</p>
D7-GetJobStatusDRPType	<p>Used to perform actions such as ADD, READ, UPDATE, and DELETE a GetJobStatusDRPType record.</p> <p>This component is invoked using the ATD7GetJobStatusDRPType Inbound Web Service.</p>
D7-AddMeterReadJobScalrDRPType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a AddMeterReadJobScalrDRPType record.</p> <p>This component is invoked using ATD7AddMeterReadJobScalrDRPType Inbound Web Service.</p>
D7-SetVoltage	<p>Used to perform action set voltage on a SSN device in test harness.</p> <p>This component invokes the D7- SetVoltage using the ATD7SetVoltage Inbound Web Service.</p>

Component	Description
DG-GenericMasterConfig	Used to perform actions on GenericMasterConfig record.  This invokes DG-GenericMasterConfig using ATDGGenericMasterConfig Inbound Web Service.
DG-HeadendUOMLookup	Used to perform actions on HeadendUOMLookup record.  This invokes DG-HeadendUOMLookup using ATDGHeadendUOMLookup Inbound Web Service.
DG-CIMGetMtrReadScalarType	Used to perform actions on CIMGetMtrReadScalarType record.  This invokes DG-CIMGetMtrReadScalarType using ATDGCIMGetMtrReadScalarType Inbound Web Service.
DG-CIMMtrReadResponseDRType	Used to perform actions on CIMMtrReadResponseDRType record.  This invokes DG-CIMMtrReadResponseDRType using ATDGCIMMtrReadResponseDRType 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.



Component	Description
D6-DeviceEventMappingLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Value for Sensus Device Event Mapping extendable lookup.</p> <p>This component invokes the D6-DeviceEventMappingLookup Business Object using the ATD6DeviceEventMappingLookup Inbound Web Service.</p>
D6-InitiateMtrRdByMtrIDDRType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a InitiateMtrRdByMtrIDDRType.</p> <p>This component invokes the D6-InitiateMtrRdByMtrIDDRType Business Object using the ATD6InitiateMtrRdByMtrIDDRType Inbound Web Service.</p>
D6-ReadingChgNotifDRType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Value for ReadingChgNotifDRType.</p> <p>This component invokes the D6-ReadingChgNotifDRType Business Object using the ATD6ReadingChgNotifDRType Inbound Web Service.</p>
D6-HeadendUOMLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Value for Sensus UOM Code to Standard UOM Mapping extendable lookup.</p> <p>This component invokes the D6-HeadendUOMLookup Business Object using the ATD6HeadendUOMLookup Inbound Web Service.</p>
D6-InitiateMeterByMeterIdType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Sensus -Initiate Meter Read By Meter ID outbound communication type.</p> <p>This component invokes the D6-InitiateMeterByMeterIdType Business Object using the ATD6InitiateMeterByMeterIdType Inbound Web Service.</p>
D6-ReadingChgNotificationType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Sensus - Reading Change Notification inbound communication type.</p> <p>This component invokes the D6-ReadingChgNotificationType Business Object using the ATD6ReadingChgNotificationType Inbound Web Service.</p>

Component	Description
D6-SensusMasterConfig	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE a Sensus Master Configuration.</p> <p>This component invokes the D6-SensusMasterConfig Business Object using the ATD6SensusMasterConfig Inbound Web Service.</p>
D6-CDCodeReasonLookup	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of a Sensus CD Reason Code record.</p> <p>This component invokes the D6-CDCodeReasonLookup Business Object using the ATD6CDCodeReasonLookup Inbound Web Service.</p>
D6-InitiateOutageDetectionType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of a Sensus Intitiate Outage Detection Type record.</p> <p>This component invokes the D6-InitiateOutageDetectionType Business Object using the ATD6InitiateOutageDetectionType Inbound Web Service.</p>
D6-OutageDetectEvtNotifType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of a Sensus Outage Detection Event Notification Type record.</p> <p>This component invokes the D6-OutageDetectEvtNotifType Business Object using the ATD6OutageDetectEvtNotifType Inbound Web Service.</p>
D6-UnsolicitedEventNotifType	<p>Used to perform actions such as ADD, READ, UPDATE and DELETE of a Sensus Unsolicited Event Notification Type record.</p> <p>This component invokes the D6-UnsolicitedEventNotifType Business Object using the ATD6UnsolicitedEventNotifType Inbound Web Service.</p>
D6-ConnectDisconStateChgNtfTyp	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Connect Disconnect State Change Notify Type for Sensus adapter.</p> <p>This component invokes the D6-ConnectDisconStateChgNtfTyp Business Object using the ATD6ConnectDisconStateChgNtfTyp Inbound Web Service.</p>

Component	Description
D6-InitiateConnectDisconType	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Initiate Connect Disconnect Type for Sensus adapter.</p> <p>This component invokes the D6-InitiateConnectDisconType Business Object using the ATD6InitiateConnectDisconType Inbound Web Service.</p>
D6-IntStsCodeToCondMapLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a IntStsCodeToCondMapLookup for Sensus adapter.</p> <p>This component invokes the D6-IntStsCodeToCondMapLookup Business Object using the ATD6IntStsCodeToCondMapLookup Inbound Web Service.</p>
D6-LoadActionCodeLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Load Action Code Lookup for Sensus adapter.</p> <p>This component invokes the D6-LoadActionCodeLookup Business Object using the ATD6LoadActionCodeLookup Inbound Web Service.</p>
D6-MeterAddNotificationType	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Meter Add Notification Type for Sensus adapter.</p> <p>This component invokes the D6-MeterAddNotificationType Business Object using the ATD6MeterAddNotificationType Inbound Web Service.</p>
D6-MeterRemoveNotifType	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Meter Remove Notify Type for Sensus adapter.</p> <p>This component invokes the D6-MeterRemoveNotifType Business Object using the ATD6MeterRemoveNotifType Inbound Web Service.</p>
D6-OutageEventTypeLookup	<p>Used to perform actions such as ADD, READ, and UPDATE and DELETE a Outage Event Type Lookup for Sensus adapter.</p> <p>This component invokes the D6-OutageEventTypeLookup Business Object using the ATD6OutageEventTypeLookup Inbound Web Service.</p>

Component	Description
D6-SensusTimeUnits	<p>This component can be used to perform actions such as ADD, READ, and UPDATE and DELETE a Sensus Time Units for Sensus adapter.</p> <p>This component invokes the D6-SensusTimeUnits Business Object using the ATD6SensusTimeUnits Inbound Web Service.</p>
D6-ServiceTypeMappingLookup	<p>This component can be used to perform actions such as ADD, READ, and UPDATE and DELETE a Service Type Mapping Lookup for Sensus adapter.</p> <p>This component invokes the D6-ServiceTypeMappingLookup Business Object using the ATD6ServiceTypeMappingLookup Inbound Web Service.</p>
D6-AddMeterToHarness	<p>Used to perform the AddMeterToHarness action to Sensus test harness.</p> <p>This component invokes the D6-AddMeterToHarness Business Object using the ATD6AddMeterToHarness Inbound Web Service.</p>
D6-RemoveMeter	<p>Used to perform the remove meter action from Sensus test harness.</p> <p>This component invokes the D6-RemoveMeter using the ATD6RemoveMeter Inbound Web Service.</p>

## Sensus Master Data

Component	Description
D6-InitialLoadIMDInterval	<p>Used to ADD Initial Measurement Interval Data for Sensus adapter.</p> <p>This component invokes the D6-InitialLoadIMDInterval Business Object using the ATD6InitialLoadIMDInterval Inbound Web Service.</p>
D6-InitialLoadIMDScalar	<p>Used to ADD Initial Measurement Scalar Data for Sensus adapter.</p> <p>This component invokes the D6-InitialLoadIMDScalar Business Object using the ATD6InitialLoadIMDScalar Inbound Web Service.</p>

Component	Description
D6-SmartMeter	<p>This component can be used to perform actions such as ADD, READ, and UPDATE and DELETE a Smart Meter for Sensus adapter.</p> <p>This component invokes the D6-SmartMeter Business Object using the ATD6SmartMeter Inbound Web Service.</p>

## Market Settlements Management

### Dynamic Aggregation

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

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

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

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



## Forecasting

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

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

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

### Integration Components

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

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

### Market Entities

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

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

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

### Settlement Calculations

Component	Description
D1-AttributDataSnpstBillTime	Used to create a AttributDataSnpstBillTime.  This component invokes the D1- AttributDataSnpstBillTime Business Object using the ATD1AttributDataSnpstBillTime Inbound Web Service.
D1-AttributDataSnpstDaily	Used to create a AttributDataSnpstDaily.  This component invokes the D1- AttributDataSnpstDaily Business Object using the ATD1AttributDataSnpstDaily Inbound Web Service.
D1-AttributeDataSnapshotType	Used to create a AttributeDataSnapshotType.  This component invokes the D1- AttributeDataSnapshotType Business Object using the ATD1AttributeDataSnapshotType Inbound Web Service.
D1-AutoReadRegisterType	Used to create a AutoReadRegisterType.  This component invokes the D1- AutoReadRegisterType Business Object using the ATD1AutoReadRegisterType Inbound Web Service.
D1-HowToSendMCInformation	Used to create a HowToSendMCInformation.  This component invokes the D1- HowToSendMCInformation Business Object using the ATD1HowToSendMCInformation Inbound Web Service.
D1-MeasurementDataSnapshotType	Used to create a MeasurementDataSnapshotType.  This component invokes the D1- MeasurementDataSnapshotType Business Object using the ATD1MeasurementDataSnapshotType Inbound Web Service.

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

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



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

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

## CX REST API

Component	Description
D1-InstallEventIWS	Used to get an Install event.  This component invokes the D1-GtInstEve Service Script using the D1-InstallEvent Inbound Web Service.
D1-CreateInstallEvent	Used to create an Install event.  This component invokes the D1-CrInsEven Service Script using the D1-InstallEvent Inbound Web Service.
D1-UpdateInstallEvent	Used to update an Install Event.  This component invokes the D1-UpdInsEve Service Script using the D1-InstallEvent Inbound Web Service.
D1-DeleteInstallEvents	Used to delete an Install Event.  This component invokes the D1-DelInsEve Service Script using the D1-InstallEvent Inbound Web Service.
D1-MeterIWS	Used to get a Meter.  This component invokes the D1-GetMeter Service Script using the D1-Meter Inbound Web Service.

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

Component	Description
D1-UsageTransactionGet	Used to get a Usage Transaction.  This component invokes D1-GtUsgTran Service Script using the D1-UsageTransaction Web Service.
D1-UsageTransactionPost	Used to create a Usage Transaction.  This component invokes D1-CrUsgTran Service Script using the D1-UsageTransaction IWS.
D1-UsageTransactionActionRestIWS	Used to update UT status.  This component invokes the D1ActUsgTran Service Script using the D1-UsageTransactionActionRestIWS.
D1-UsageTransactionPut	Used to update a Usage Transaction.  This component invokes D1-UpUsgTran Service Script using the D1-UsageTransaction IWS.
D1-ItemIWS	Used to get an Item.  This component invokes the D1-GetItem Service Script using the D1-Item Inbound Web Service.
D1-ItemIWSPost	Used to create an Item.  This component invokes the D1-CreateItm Service Script using the D1-Item Inbound Web Service.
D1-ItemIWSPut	Used to update an Item.  This component invokes the D1-UpdItem Service Script using the D1-Item Inbound Web Service.
D1-ItemIWSDelete	Used to delete an Item.  This component invokes the D1-DelItem Service Script using the D1-Item Inbound Web Service.

# Appendix A

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## Inbound Web Services

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

The chapter includes the following:

- [Prerequisites](#)
- [List of Inbound Web Services](#)

## Prerequisites

Before running the automation on Oracle Utilities Meter Solution Cloud Services, run the following flows in the Oracle Utilities Application Framework environment:

- D1-ImportBundles (If ODM is installed)
- D1-ImportBundles\_WithoutODM (if ODM is not installed)

This imports all the necessary Inbound Web Services required to automate flows in Oracle Utilities Meter Solution 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
- ATD1Business
- ATD1ContactType
- ATD1CreateFAIMDRead
- ATD1CutServiceForNonPayment
- ATD1DeviceCommissionRead
- ATD1DeviceConfiguration
- ATD1DeviceConfigurationType
- ATD1DisableService
- ATD1DisableServiceType
- ATD1DvcEventCategoryLookup
- ATD1EnableService
- ATD1EnableServiceType
- ATD1EstimationIMDIInterval
- 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
- ATW1AACCCfgDeviceUpgrade
- ATW1AACfgDeviceUpgrade
- ATW1ACACCCfgDeviceUpgrade
- ATW1ACACfgDeviceUpgrade
- ATW1ActivityCompletionEventType
- ATW1ActivityComplInboundComm
- ATW1ActivityNotes
- ATW1AdHocActCoreNoLocation
- ATW1AdHocActivityCore
- ATW1AssetCompCfgRpt
- ATW1AssetCompCfgWO
- ATW1AssetCompConfig
- ATW1AssetCompletionEventType
- ATW1AssetCompToAssetCfgWO

- ATW1AssetCompToAssetCompCfgRpt
- ATW1AssetCompToAssetCompCfgWO
- ATW1AssetCompToAssetCompConfig
- ATW1AssetCriteriaActGenerator
- ATW1AssetDposCmpEvtType
- ATW1AssetListActGenerator
- ATW1AssetLocation
- ATW1AssetLocationType
- ATW1AssetReplicationActivity
- ATW1AssetReplicationComplEvent
- ATW1AssetToAssetCfgWO
- ATW1AssetToAssetCompCfgRpt
- ATW1AssetToAssetCompCfgWO
- ATW1AssetToAssetConfig
- ATW1AssetType
- ATW1BasicActivityType
- ATW1BasicTest
- ATW1BasicWorkOrder
- ATW1Business
- ATW1CompnAssetListActGenerator
- ATW1CompnCriteriaActGenerator
- ATW1ComponentType
- ATW1ConfigType
- ATW1ContactType
- ATW1CrAnyServiceHistoryCmplEvt
- ATW1CreActivityPayCmpEvt
- ATW1CreAssetAttachCmpEvt
- ATW1CreAssetCmpEvt
- ATW1CreAssetPayCmpEvt
- ATW1CreateMobileWOInboundComm
- ATW1CreNodeAttachCmpEvt
- ATW1CreServiceHistoryAttCmpEvt
- ATW1CreServiceHistoryPayCmpEvt
- ATW1CreSvcHistCmpEvt
- ATW1DataAreaCmpEvtType
- ATW1FollowUpSkippedAssetsCmpEvt

- ATW1GeneralCommunicationType
- ATW1GeneralCompletionEventType
- ATW1LocalActivityCore
- ATW1Manufacturer
- ATW1MDMAssetSyncRequestRead
- ATW1MobileUpdWorkedAssetCmpEvt
- ATW1NodeCriteriaActGenerator
- ATW1OngoingSyncRequestAssetNodeRead
- ATW1Organization
- ATW1OrganizationType
- ATW1OutboundActivityCore
- ATW1OutboundActivityType
- ATW1Person
- ATW1ReplaceAssetLocal
- ATW1ReplaceAssetOutbound
- ATW1ReplicationComplEventType
- ATW1ScheduledActivityType
- ATW1ServiceHistory
- ATW1ServiceHistoryType
- ATW1ServiceHistTypeCmpEvtType
- ATW1SingleAssetCfgRpt
- ATW1SingleAssetCfgWO
- ATW1SingleAssetConfig
- ATW1SOMActivity
- ATW1SOMActiviType
- ATW1StorageLocation
- ATW1StorageLocationType
- ATW1SvcHistFromActvCmplEvtType
- ATW1TrnAssetCmpEvent
- ATW1UpdAssetPayCmpEvt
- ATW1UpdNodePayCmpEvt
- ATW1WorkOrderNotes
- ATW2AACCCfgFirmwareUpgrade
- ATW2AACfgFirmwareUpgrade
- ATW2ACACCCfgFirmwareUpgrade
- ATW2ACACfgFirmwareUpgrade

- ATW2ACCfgFirmwareUpgrade
- ATW2ACfgFirmwareUpgrade
- ATW2CommunicationComponent
- ATW2CommunicationComponentSpec
- ATW2CommunicationRelay
- ATW2CommunicationRelaySpec
- ATW2FirmwareCommandLocal
- ATW2FirmwareCommandOutbound
- ATW2FirmwareSpecification
- ATW2FirmwareVersion
- ATW2ManualMeter
- ATW2ManualMeterSpecification
- ATW2ServicePoint
- ATW2SmartMeter
- ATW2SmartMeterSpecification
- ATW2SmartTest
- ATW2Vehicle
- 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](#)

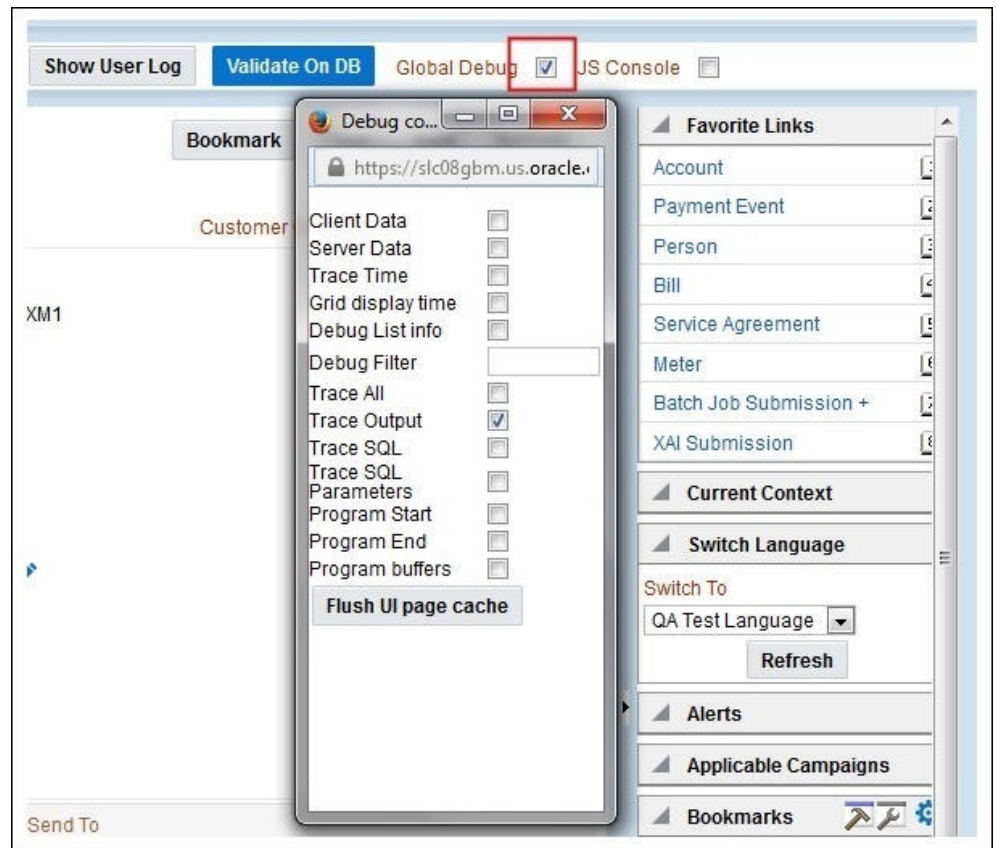
## Debug Mode in the Application

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. Login to the Oracle Utilities Meter Solution Cloud Service application in the 'debug' mode.
2. Before selecting the Debug mode switch make sure to navigate first to the target page.

Example: Person maintenance page



3. Perform the required action and click **Save**.

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

The screenshot shows the 'Person' form in debug mode. The form is titled 'Person' and includes sections for Person Information, Person Names, Person Phones, Person Contacts, and Person IDs. The 'Person Names' section shows a primary name 'Sanity48173'. The 'Person IDs' section shows a social security number '523-65-5514' with an identifier format of '999-99-9999'.

The schema window showing the populated values is displayed.

```

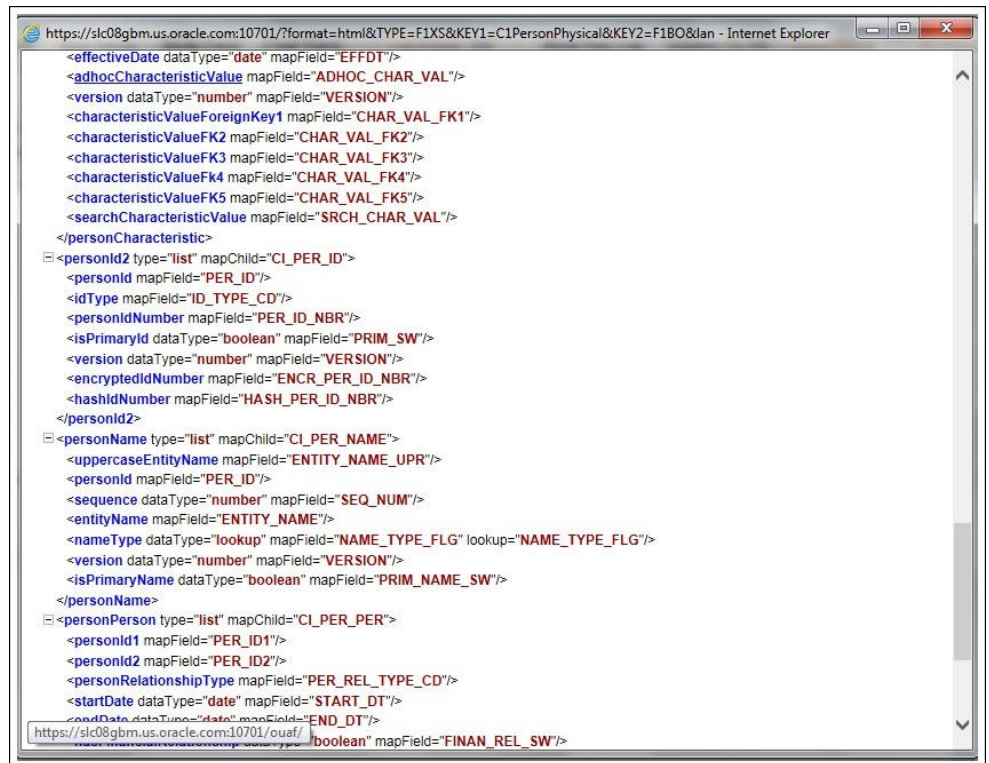
https://slc08gbm.us.oracle.com:10701/ouaf/cisMain.jsp?language=ENG
<field name="IN_CITY_LIM_LBL">In City Limit</field>
<field name="GEO_CODE_LBL">Geographic Code</field>
<list name="PER_IDENTIFIER">
  <listHeader>
    <field name="PER_ID"></field>
    <field name="LAST_ID_TYPE_CD"></field>
    <field 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-SETXMLLISTELEMENT			uppercaseEntityName	<input type="text"/>
WS-SETXMLLISTELEMENT			personId	<input type="text"/>
WS-SETXMLLISTELEMENT			sequence	<input type="text"/>
WS-SETXMLLISTELEMENT			entityName	<input type="text" value="Sanity,UserTesting3"/>
WS-SETXMLLISTELEMENT			nameType	<input type="text" value="PRIM"/>
WS-SETXMLLISTELEMENT			version	<input type="text"/>
WS-SETXMLLISTELEMENT			isPrimaryName	<input type="text"/>

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

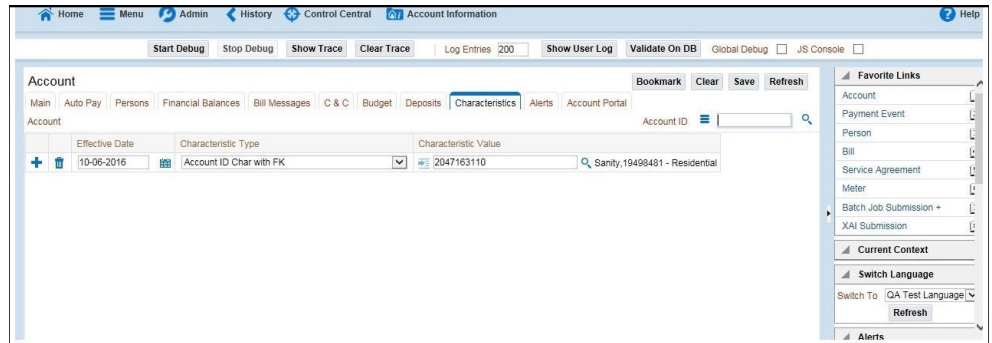
# IE Development Tool Bar

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

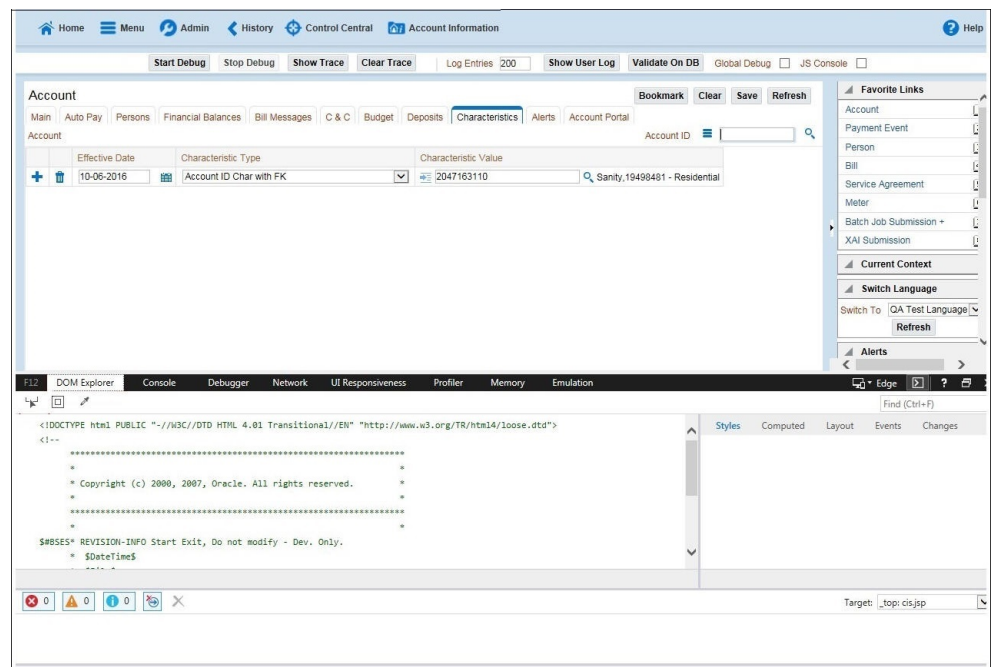
To enter test data in the requisite fields using the IE Development tool bar, follow these steps:

1. Login to Oracle Utilities Meter Solution Cloud Service using Internet Explorer 11.
2. Navigate to the page where the requisite field needs to be updated with data.

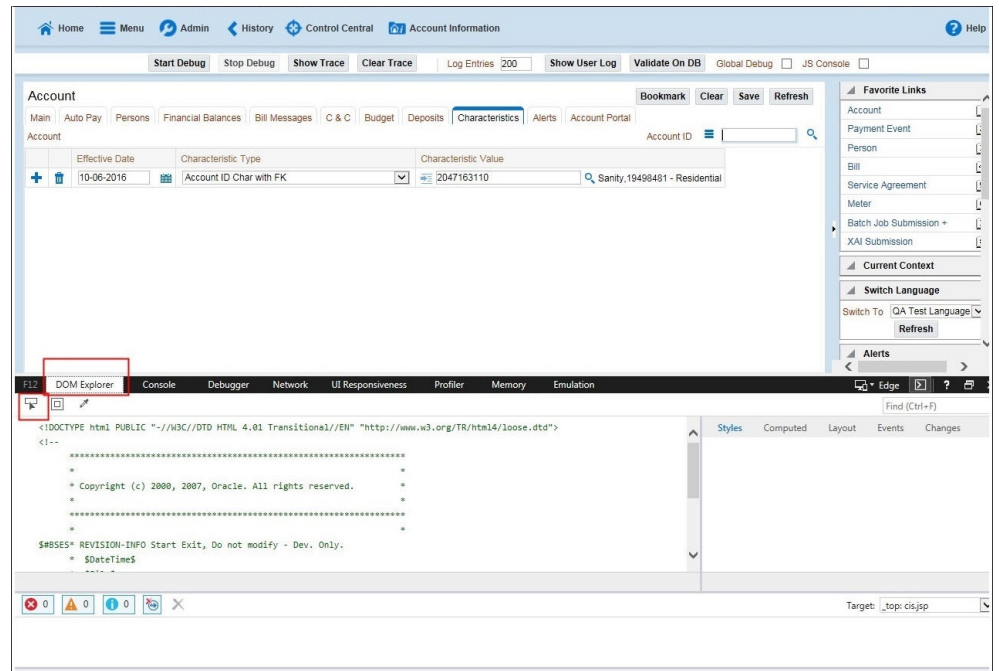
Example: The figure below shows the **Account** page where the **Characteristic Value** field on **Characteristics** tab needs to be updated.



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

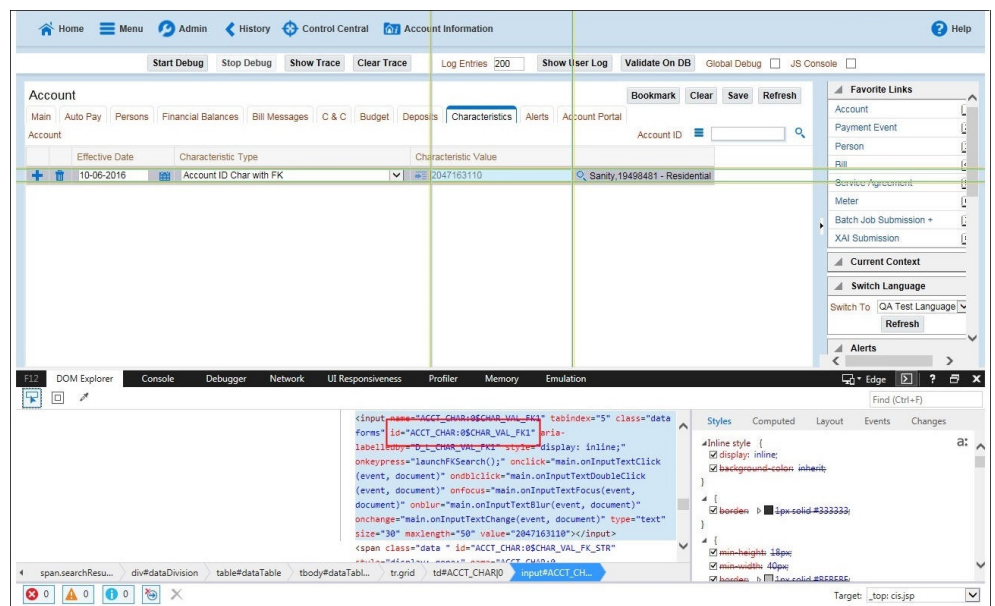


- On the F12 tools menu, click the **DOM Explorer** tab, and then click the **Select element** icon.



- 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.

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



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

For example: Search for CHAR\_VAL\_FK1.

```

<version dataType="number" mapField="VERSION"/>
</accountAlert>
<accountAutopay type="list" mapChild="CL_ACCT_APAY">
  <accountAutoPayId mapField="ACCT_APAY_ID"/>
  <accountId mapField="ACCT_ID"/>
  <startDate dataType="date" mapField="START_DT"/>
  <endDate dataType="date" mapField="END_DT"/>
  <autopaySource mapField="APAY_SRC_CD"/>
  <externalAccountId mapField="EXT_ACCT_ID"/>
  <expireDate dataType="date" mapField="EXPIRE_DT"/>
  <entityName mapField="ENTITY_NAME"/>
  <comments mapField="COMMENTS"/>
  <version dataType="number" mapField="VERSION"/>
  <autopayMaxWithdrawalAmount dataType="money" mapField="APAY_MAX_WDRWL_AMT"/>
  <autoPayMethod dataType="lookup" mapField="APAY_METHOD_FLG" lookup="APAY_METHOD_FLG"/>
  <encryptedExternalAccountId mapField="ENCR_EXT_ACCT_ID"/>
</accountAutopay>
<accountCharacteristic type="list" mapChild="CL_ACCT_CHAR">
  <accountId mapField="ACCT_ID"/>
  <characteristicType mapField="CHAR_TYPE_CD"/>
  <effectiveDate dataType="date" mapField="EFFDT"/>
  <characteristicValue mapField="CHAR_VAL"/>
  <adhocCharacteristicValue mapField="ADHOC_CHAR_VAL"/>
  <version dataType="number" mapField="VERSION"/>
  <characteristicValueForeignKey1 mapField="CHAR_VAL_FK1"/>
  <characteristicValueFK2 mapField="CHAR_VAL_FK2"/>
  <characteristicValueFK3 mapField="CHAR_VAL_FK3"/>
  <characteristicValueFk4 mapField="CHAR_VAL_FK4"/>
  <characteristicValueFK5 mapField="CHAR_VAL_FK5"/>
  <searchCharacteristicValue mapField="SRCH_CHAR_VAL"/>
</accountCharacteristic>
<accountMessage type="list" mapChild="CL_ACCT_MSG">
  <accountId mapField="ACCT_ID"/>

```

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

WS-SETXMLLISTELEMENT				characteristicValue	<input type="checkbox"/>	2047163110
WS-SETXMLLISTELEMENT				adhocCharacteristic...	<input type="checkbox"/>	
WS-SETXMLLISTELEMENT				version	<input type="checkbox"/>	
WS-SETXMLLISTELEMENT				characteristicValueF...	<input type="checkbox"/>	
WS-SETXMLLISTELEMENT				characteristicValueFK2	<input type="checkbox"/>	
WS-SETXMLLISTELEMENT				characteristicValueFK3	<input type="checkbox"/>	
WS-SETXMLLISTELEMENT				characteristicValueFk4	<input type="checkbox"/>	
WS-SETXMLLISTELEMENT				characteristicValueFK5	<input type="checkbox"/>	

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:

1. Login to the Oracle Utilities Meter Solution Cloud Service application.
2. Navigate to the page where the test data has to added. Add the data in the respective fields.

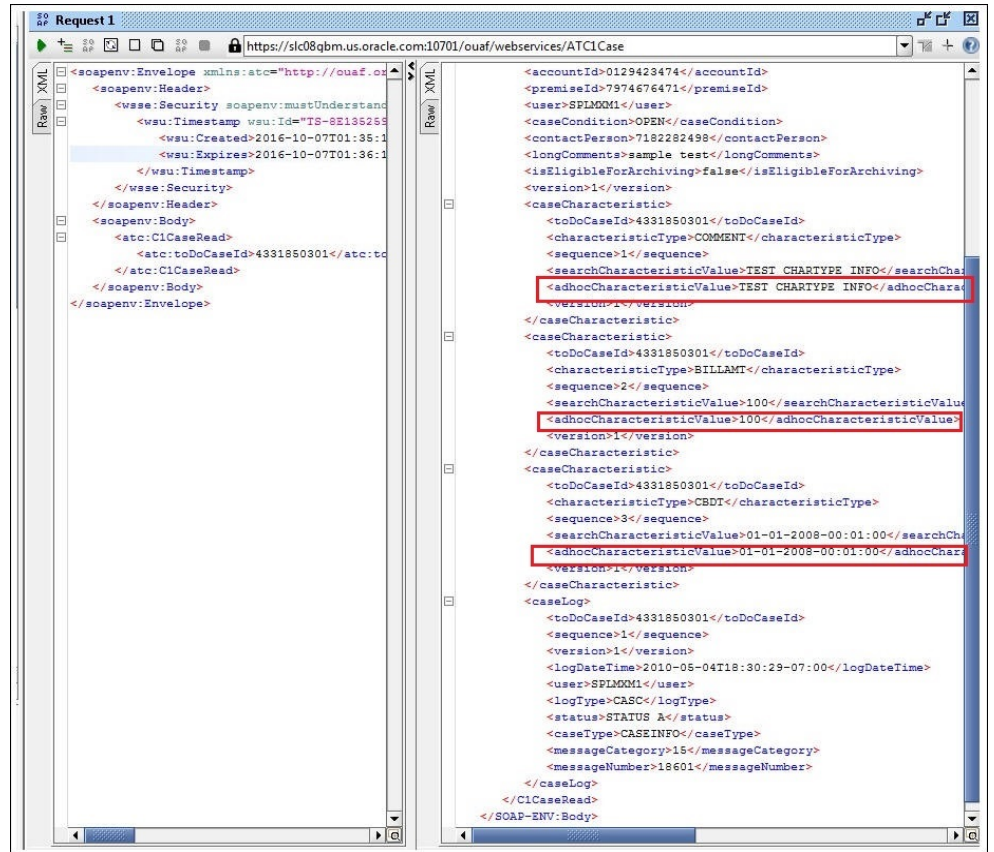
Example: The figure below shows the **Case** page where **Characteristics Type** and **Characteristic Value** are added in the **Characteristics** section.

The screenshot displays the Oracle Utilities Meter Solution Cloud Service Case page. The page includes a navigation bar with links for Home, Menu, Admin, History, Control Central, and Account Information. Below the navigation bar, there are buttons for Start Debug, Stop Debug, Show Trace, Clear Trace, Log Entries (200), Show User Log, Validate On DB, Global Debug, and JS Co. The main content area is titled 'Case' and includes a sub-navigation bar with Main, Case Portal, and Log. The case information is displayed as follows:

- Case Info: Open - STATUS A. TEST CASE INFO. 2347 Days Old. Madera,Mark, Created: 05-04-2010 06:30PM. Case ID: 4331850301
- Case Type: CASEINFO. TEST CASE INFO
- Status: STATUS A
- Date/Time Opened: 05-04-2010 06:30PM
- Actions: STATUS B
- Comment: sample test
- Person: 7182282498. Smith, Dan
- Account: 0129423474. Smith, Dan - Residential
- Premise: 7974676471. 1 Dan Street, San Francisco, CA, 43212, USA, Apartment, 7974676471
- Responsible User: SPLMXM1. Madera, Mark
- Contact Information:
  - Contact Person: 7182282498. Smith, Dan
  - Preferred Contact Method: [Dropdown]
  - Contact Instructions: [Text Area]
  - Callback Phone Type: [Dropdown]
  - Callback Phone Number: [Text Field] Extension [Text Field] Phone Format [Text Field]
- Characteristics:
 

	Characteristic Type	Characteristic Value
+ [Icon]	Short comment	TEST CHARTYPE INFO
+ [Icon]	Bill Amount	100
+ [Icon]	Callback Date / Time	01-01-2008-00:01:00

- 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-SETXMLLISTELEMENT		Add	# caseCharacteristic	
WS-SETXMLLISTELEMENT			toDoCaseId	<input type="text"/>
WS-SETXMLLISTELEMENT			characteristicType	<input type="text" value="COMMENT"/>
WS-SETXMLLISTELEMENT			sequence	<input type="text" value="1"/>
WS-SETXMLLISTELEMENT			searchCharacteristicValue	<input type="text"/>
WS-SETXMLLISTELEMENT			characteristicValueFK5	<input type="text"/>
WS-SETXMLLISTELEMENT			characteristicValueFK4	<input type="text"/>
WS-SETXMLLISTELEMENT			characteristicValueFK3	<input type="text"/>
WS-SETXMLLISTELEMENT			characteristicValueFK2	<input type="text"/>
WS-SETXMLLISTELEMENT			characteristicValueForei...	<input type="text"/>
WS-SETXMLLISTELEMENT			adhocCharacteristicValue	<input type="text" value="TEST CHARTYPE INFO"/>
WS-SETXMLLISTELEMENT			characteristicValue	<input type="text"/>
WS-SETXMLLISTELEMENT			version	<input type="text"/>

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