

**Oracle Utilities Testing Accelerator**  
**Reference Guide for Oracle Utilities Operational**  
**Device Cloud Service**

Release 23A

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Oracle Utilities Testing Accelerator Reference Guide for Oracle Utilities Operational Device Cloud Service,  
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# Preface

Welcome to the Oracle Utilities Testing Accelerator Reference Guide for Oracle Utilities Operational Device Cloud Service for release 23A.

This guide describes the Oracle Utilities Operational Device Cloud Service 23A components and the function libraries used to create those components in Oracle Utilities Testing Accelerator. These components are used to build test flows in Oracle Utilities Testing Accelerator Workbench.

The preface includes the following sections:

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

## Audience

This guide is intended for QA/Test Engineers and Automation Developers to understand the various components and libraries available for them to automate the business test flows for Oracle Utilities Operational Device Cloud Service using Oracle Utilities Testing Accelerator for Oracle Utilities Operational Device 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*
- *Oracle Utilities Testing Accelerator Reference Guide for Oracle Utilities Operational Device Cloud Service*

See also:

- Oracle Utilities Meter Data Management Documentation Library

## Updates to Documentation

Documentation updates are posted on [Oracle Help Center](#) as they become available.

## Documentation Accessibility

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## Conventions

The following text conventions are used in this document:

<b>Convention</b>	<b>Meaning</b>
<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:

<b>erm</b>	<b>Definition</b>
ODCS	Oracle Utilities Operational Device Cloud Service
OUTA	Oracle Utilities Testing Accelerator

# Chapter 1

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## Component Reference

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

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

## Overview

Oracle Utilities Testing Accelerator for Oracle Utilities Operational Device 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 Operational Device 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 Operational Device 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 23A* 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 Operational Device Cloud Service.

**Prerequisites:** 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:

- [Admin](#)
- [Asset Management](#)
- [Customer Information](#)
- [Data Synchronization](#)

### Admin

Component	Description
W1-AssetLocationTypeAdd	Used to create an Asset Location Type record.  This component invokes the ATW1AssetLocationType Inbound Web Service using the W1-AssetLocationType business object.



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

Component	Description
W1-ComponentTypeDelete	<p>Used to delete an existing Operational Device Component Type record.</p> <p>This component invokes the ATW1ComponentType Inbound Web Service using the W1-ComponentType business object.</p>
W1-ComponentTypeRead	<p>Used to query an existing Operational Device Component Type record.</p> <p>This component invokes the ATW1ComponentType Inbound Web Service using the W1-ComponentType business object.</p>
W1-ComponentTypeUpdate	<p>Used to update an existing Operational Device Component Type record.</p> <p>This component invokes the ATW1ComponentType Inbound Web Service using W1-ComponentType business object.</p>
W1-OrganizationAdd	<p>Used to create an Organization record.</p> <p>This component invokes the ATW1Organization Inbound Web Service using the W1-Organization business object.</p>
W1-OrganizationDelete	<p>Used to delete an existing Organization record.</p> <p>This component invokes the ATW1Organization Inbound Web Service using the W1-Organization business object.</p>
W1-OrganizationRead	<p>Used to query an existing Organization record.</p> <p>This component invokes the ATW1Organization Inbound Web Service using the W1-Organization business object.</p>
W1-OrganizationUpdate	<p>Used to update an existing Organization record.</p> <p>This component invokes the ATW1Organization Inbound Web Service using W1-Organization business object.</p>
W1-OrganizationTypeAdd	<p>Used to create an Organization Type record.</p> <p>This component invokes the ATW1OrganizationType Inbound Web Service using the W1-OrganizationType business object.</p>
W1-OrganizationTypeDelete	<p>Used to delete an existing Organization Type record.</p> <p>This component invokes the ATW1OrganizationType Inbound Web Service using the W1-OrganizationType business object.</p>

Component	Description
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.
W1-ServiceHistoryDelete	Used to delete an existing Operational Device Service History record.  This component invokes the ATW1ServiceHistory Inbound Web Service using the W1-ServiceHistory business object.
W1-ServiceHistoryRead	Used to query an existing Operational Device Service History record.  This component invokes the ATW1ServiceHistory Inbound Web Service using the W1-ServiceHistory business object.
W1-ServiceHistoryUpdate	Used to update an existing Operational Device Service History record.  This component invokes the ATW1ServiceHistory Inbound Web Service using W1-ServiceHistory business object.
W1-StorageLocationAdd	Used to create an Out of Service Location record.  This component invokes the ATW1StorageLocation Inbound Web Service using the W1-StorageLocation business object.
W1-StorageLocationDelete	Used to delete an existing Out of Service Location record.  This component invokes the ATW1StorageLocation Inbound Web Service using the W1-StorageLocation business object.

Component	Description
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>
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>

Component	Description
W1-VehicleRead	Used to query an existing Vehicle record.  This component invokes the ATW2Vehicle Inbound Web Service using the W2-Vehicle business object.
W1-VehicleUpdate	Used to update an existing Vehicle record.  This component invokes the ATW2Vehicle Inbound Web Service using W2-Vehicle business object.
W1-AssetCompCfgRptAdd	Used to create a Component Config Report record.  This component invokes the Business Object W1-AssetCompCfgRpt using the Inbound Web Service of ATW1AssetCompCfgRpt.
W1-AssetCompCfgRptDelete	Used to delete an existing Component Config Report record.  This component invokes the Business Object W1-AssetCompCfgRpt using the Inbound Web Service of ATW1AssetCompCfgRpt.
W1-AssetCompCfgRptRead	Used to query an existing Component Config Report record.  This component invokes the Business Object W1-AssetCompCfgRpt using the Inbound Web Service of ATW1AssetCompCfgRpt.
W1-AssetCompCfgRptUpdate	Used to update an existing Component Config Report record.  This component invokes the Business Object W1-AssetCompCfgRpt using the Inbound Web Service of ATW1AssetCompCfgRpt.
W1-AssetCompConfigAdd	Used to create an Asset Component Config Report record.  This component invokes the ATW1AssetCompConfig Inbound Web Service using W1-AssetCompConfig BO.
W1-AssetCompConfigDelete	Used to delete an Asset Component Config Report record.  This component invokes the ATW1AssetCompConfig Inbound Web Service using W1-AssetCompConfig BO.
W1-AssetCompConfigRead	Used to query an Asset Component Config Report record.  This component invokes the ATW1AssetCompConfig Inbound Web Service using W1-AssetCompConfig BO.

Component	Description
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>
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>

Component	Description
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>
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>

Component	Description
W1-AssetToAssetConfigRead	Used to query an existing Asset to Asset record.  This component invokes the ATD8StatusChangedType Inbound Web Service using D8-StatusChangedType BO.
W1-AssetToAssetConfigUpdate	Used to update an existing Asset to Asset record.  This component invokes the ATD8StatusChangedType Inbound Web Service using D8-StatusChangedType BO.
W1-ConfigTypeAdd	Used to create a Config Type record.  This component invokes the ATW1ConfigType Inbound Web Service using W1-ConfigType BO.
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.



Component	Description
W1-SingleAssetCfgRptUpdate	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.
W1-ActivityCompletionEventTypeAdd	Used to create an Activity Completion Event Type record.  This component invokes the ATW1ActivityCompletionEventType Inbound Web Service using W1-ActivityCompletionEventType Business Object.
W1-ActivityCompletionEventTypeDelete	Used to delete an existing Activity Completion Event Type record.  This component invokes the ATW1ActivityCompletionEventType Inbound Web Service using W1-ActivityCompletionEventType Business Object.
W1-ActivityCompletionEventTypeRead	Used to query an existing Activity Completion Event Type record.  This component invokes the ATW1ActivityCompletionEventType Inbound Web Service using W1-ActivityCompletionEventType Business Object.
W1-ActivityCompletionEventTypeUpdate	Used to update an existing Activity Completion Event Type record.  This component invokes the ATW1ActivityCompletionEventType Inbound Web Service using W1-ActivityCompletionEventType Business Object.

Component	Description
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>
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>

Component	Description
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>
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>

Component	Description
W1-GeneralCommunicationUpdate	Used to update an existing General Inbound Communication Type record.  This component invokes the ATW1GeneralCommunicationType Inbound Web Service using W1-GeneralCommunicationType Business Object.
W1-GeneralCompletionEventTypeAdd	Used to create General Completion Event Type record.  This component invokes the ATW1GeneralCompletionEventType Inbound Web Service using W1-GeneralCompletionEventType Business Object.
W1-GeneralCompletionEventTypeDelete	Used to delete an existing General Completion Event Type record.  This component invokes the ATW1GeneralCompletionEventType Inbound Web Service using W1-GeneralCompletionEventType Business Object.
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.

Component	Description
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.
W1-OutboundActivityTypeRead	Used to query an existing Outbound Activity Type record.  This component invokes the ATW1OutboundActivityType Inbound Web Service using W1-OutboundActivityType Business Object.
W1-OutboundActivityTypeUpdate	Used to update an existing Outbound Activity Type record.  This component invokes the ATW1OutboundActivityType Inbound Web Service using W1-OutboundActivityType Business Object.
W1-ReplicationComplEventTypeAdd	Used to create a Replication Completion Event Type record.  This component invokes the ATW1ReplicationComplEventType Inbound Web Service using W1-ReplicationComplEventType Business Object.
W1-ReplicationComplEventTypeDelete	Used to delete an existing Replication Completion Event Type record.  This component invokes the ATW1ReplicationComplEventType Inbound Web Service using W1-ReplicationComplEventType Business Object.

Component	Description
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>
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 using 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>

Component	Description
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>
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>

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Component	Description
W1-SOMActivityTypeRead	Used to query a SOM Activity Type record.  This component invokes the ATW1SOMActivityType Inbound Web Service using W1-SOMActivityType Business Object.

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## Asset Management

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

Component	Description
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>
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>

Component	Description
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>
W2-CommRelaySpecificationDelete	<p>Used to delete a Comm Relay Specification record.</p> <p>This component invokes the Inbound Web Service ATW2CommunicationRelaySpec using the W2-CommunicationRelaySpec Business Object.</p>
W2-CommRelaySpecificationRead	<p>Used to read 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-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.
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.

Component	Description
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.
W2-ManualMeterUpdate	Used to update an existing Analog Meter record.  This component invokes the Inbound Web Service ATW2ManualMeter using the W2-ManualMeter Business Object.
W2-ManualMeterSpecificationAdd	Used to add an Analog Meter Specification record.  This component invokes the Inbound Web Service ATW2ManualMeterSpecification using the W2-ManualMeterSpecification Business Object.

Component	Description
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>
W2-SmartMeterSpecificationAdd	<p>Used to add a Smart Meter Specification record.</p> <p>This component invokes the Inbound Web Service ATW2SmartMeterSpecification using the W2-SmartMeterSpecification Business Object.</p>
W2-SmartMeterSpecificationDelete	<p>Used to delete a Smart Meter Specification record.</p> <p>This component invokes the Inbound Web Service ATW2ManualMeterSpecification using the W2-ManualMeterSpecification Business Object.</p>

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

Component	Description
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 ATW1ACACfgDeviceUpgrade using W1-ACACfgDeviceUpgrade Business Object.</p>
W1-ACACCfgDeviceUpgradeDelete	<p>Used to delete an existing Configuration - Device - Component to Component record.</p> <p>This component invokes the Inbound Web Service ATW1ACACfgDeviceUpgrade using W1-ACACfgDeviceUpgrade 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 ATW1ACACfgDeviceUpgrade using W1-ACACfgDeviceUpgrade Business Object.</p>



Component	Description
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>
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>

Component	Description
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>
W1-ActivityComplInboundCommDelete	<p>Used to create an Inbound Communication record.</p> <p>This component invokes the Inbound Web Service ATW1ActivityComplInboundComm using W1-ActivityComplInboundComm Business Object.</p>
W1-ActivityComplInboundCommRead	<p>Used to query an existing Inbound Communication record.</p> <p>This component invokes the Inbound Web Service ATW1ActivityComplInboundComm using W1-ActivityComplInboundComm Business Object.</p>

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

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

Component	Description
W1-AssetCompCfgWOUpdate	<p>Used to update an existing Configuration - Asset Component record.</p> <p>This component invokes the Inbound Web Service ATW1AssetCompCfgWO using W1-AssetCompCfgWO Business Object.</p>
W1-AssetCompToAssetCfgWOAdd	<p>Used to create a Configuration - Component to Asset record.</p> <p>This component invokes the Inbound Web Service ATW1AssetCompToAssetCfgWO using W1-AssetCompToAssetCfgWO Business Object.</p>
W1-AssetCompToAssetCfgWODelete	<p>Used to delete a Configuration - Component to Asset record.</p> <p>This component invokes the Inbound Web Service ATW1AssetCompToAssetCfgWO using W1-AssetCompToAssetCfgWO Business Object.</p>
W1-AssetCompToAssetCfgWORead	<p>Used to update an existing Configuration - Component to Asset record.</p> <p>This component invokes the Inbound Web Service ATW1AssetCompToAssetCfgWO using W1-AssetCompToAssetCfgWO Business Object.</p>
W1-AssetCompToAssetCfgWOUpdate	<p>Used to update an existing Configuration - Component to Asset record.</p> <p>This component invokes the Inbound Web Service used to update an existing Configuration - Component using W1-AssetCompToAssetCfgWO Business Object.</p>
W1-AssetCompToAssetCompCfgWOAdd	<p>Used to create an Configuration - Component to Component record.</p> <p>This component invokes the Inbound Web Service ATW1AssetCompToAssetCompCfgWO using W1-AssetCompToAssetCompCfgWO Business Object.</p>
W1-AssetCompToAssetCompCfgWODelete	<p>Used to delete an existing Configuration - Component to Component record.</p> <p>This component invokes the Inbound Web Service ATW1AssetCompToAssetCompCfgWO using W1-AssetCompToAssetCompCfgWO Business Object.</p>
W1-AssetCompToAssetCompCfgWORead	<p>Used to query an existing Configuration - Component to Component record.</p> <p>This component invokes the Inbound Web Service ATW1AssetCompToAssetCompCfgWO using W1-AssetCompToAssetCompCfgWO Business Object.</p>

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

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

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-CreActivityPayCPayment Business Object.
W1-CreActivityPayCmpEvtRead	Used to query an existing Create Specific Activity Event record.  This component invokes the Inbound Web Service ATW1CreActivityPayCmpEvt using W1-CreActivityPayCPayment 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	Used to update an existing Configuration - Single Asset record.  This component invokes the Inbound Web Service ATW1SingleAssetCfgWO using W1-SingleAssetCfgWO Business Object.
W1-SOMActivityAdd	Used to create a SOM Activity record.  This component invokes the Inbound Web Service ATW1SOMActivity using W1-SOMActivity Business Object.
W1-TrnAssetCmpEventAdd	Used to create a Transition Asset Completion Event record.  This component invokes the Inbound Web Service ATW1TrnAssetCmpEvent using W1-TrnAssetCmpEvent Business Object.
W1-TrnAssetCmpEventDelete	Used to delete an existing Transition Asset Completion Event record.  This component invokes the Inbound Web Service ATW1TrnAssetCmpEvent using W1-TrnAssetCmpEvent Business Object.
W1-TrnAssetCmpEventRead	Used to query an existing Transition Asset Completion record.  This component invokes the Inbound Web Service ATW1TrnAssetCmpEvent using W1-TrnAssetCmpEvent Business Object.
W1-TrnAssetCmpEventUpdate	Used to update an existing Transition Asset Completion record.  This component invokes the Inbound Web Service ATW1TrnAssetCmpEvent using W1-TrnAssetCmpEvent Business Object.
W1-UpdAssetPayCmpEvtAdd	Used to create a Update Asset Using DA Completion Event record.  This component invokes the Inbound Web Service ATW1UpdAssetPayCmpEvt using W1-UpdAssetPayCmpEvt Business Object.
W1-UpdAssetPayCmpEvtDelete	Used to delete an existing Update Asset Using DA Completion Event record.  This component invokes the Inbound Web Service ATW1UpdAssetPayCmpEvt using W1-UpdAssetPayCmpEvt Business Object.

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.

### 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 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.

# Appendix A

---

## Inbound Web Services

The Oracle Utilities Operational Device Cloud Service components are developed using the web services method.

### Pre-requisites

Before running the automation on Oracle Utilities Operational Device Cloud Service, run the W1-ImportBundles flow in the Oracle Utilities Application Framework environment. This will import all the necessary IWS required to automate flows in Oracle Utilities Operational Device Cloud Service environment.

For instructions to create, import, or search an Inbound Web Service, see the **Setting Up Inbound Web Services** appendix in *Oracle Utilities Testing Accelerator User's Guide for Cloud* included in this release.

### List of Inbound Web Services

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

- 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
- ATW2AACCFgFirmwareUpgrade
- ATW2AACfgFirmwareUpgrade

- ATW2ACACCfgFirmwareUpgrade
- ATW2ACACfgFirmwareUpgrade
- ATW2ACCfgFirmwareUpgrade
- ATW2ACfgFirmwareUpgrade
- ATW2CommunicationComponent
- ATW2CommunicationComponentSpec
- ATW2CommunicationRelay
- ATW2CommunicationRelaySpec
- ATW2FirmwareCommandLocal
- ATW2FirmwareCommandOutbound
- ATW2FirmwareSpecification
- ATW2FirmwareVersion
- ATW2ManualMeter
- ATW2ManualMeterSpecification
- ATW2ServicePoint
- ATW2SmartMeter
- ATW2SmartMeterSpecification
- ATW2SmartTest
- ATW2Vehicle

# 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:

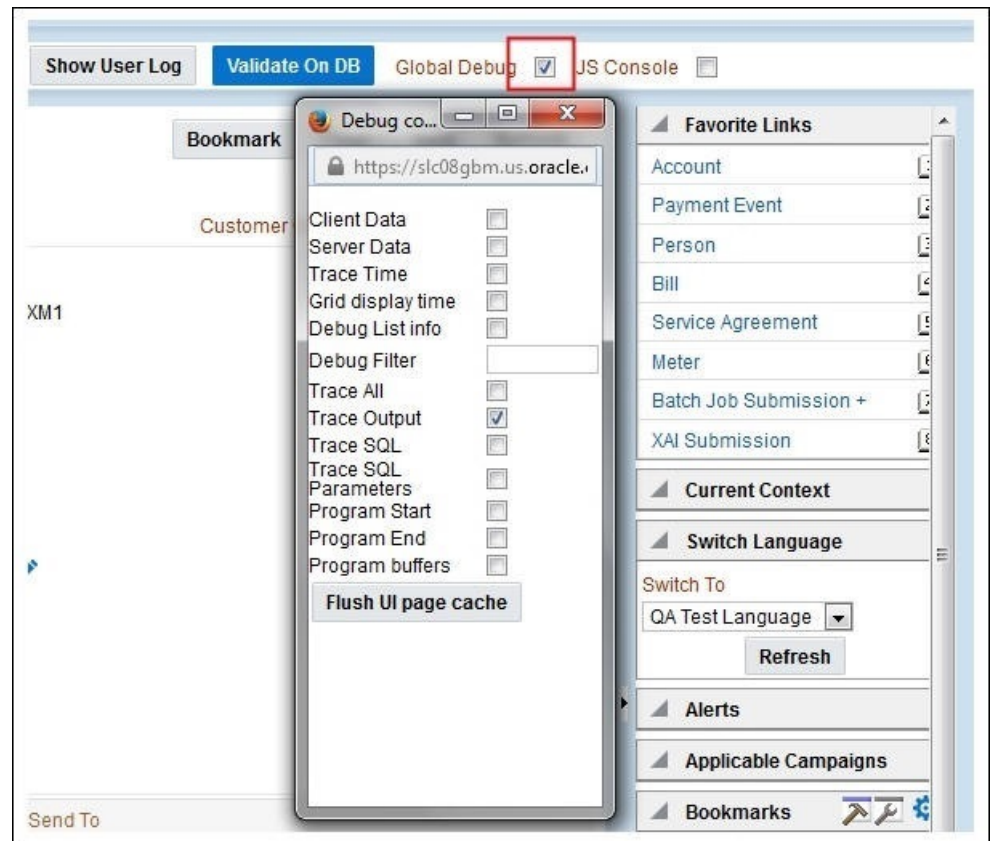
- [Debug Mode in the Application](#)
- [IE Development Tool Bar](#)
- [SOAP UI](#)

## 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 application in the 'debug' mode.
2. Before clicking the Debug mode switch ensure to navigate first to the target page.  
For example: Person maintenance page



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

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

The screenshot shows the Oracle HR 'Person' form. The 'Person Names' section contains the following data:

Name Type	Person Name
Primary	Sanity,48173

The 'Person IDs' section contains the following data:

Primary ID	ID Type	ID Number	Identifier Format
<input checked="" type="checkbox"/>	Social security number	523-65-5514	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.

```

https://slc08gbm.us.oracle.com:10701/?format=html&TYPE=F1XS&KEY1=C1PersonPhysical&KEY2=F1BO&lan - Internet Explorer
<effectiveDate dataType="date" mapField="EFFDT"/>
<adhocCharacteristicValue mapField="ADHOC_CHAR_VAL"/>
<version dataType="number" mapField="VERSION"/>
<characteristicValueForeignKey1 mapField="CHAR_VAL_FK1"/>
<characteristicValueFK2 mapField="CHAR_VAL_FK2"/>
<characteristicValueFK3 mapField="CHAR_VAL_FK3"/>
<characteristicValueFK4 mapField="CHAR_VAL_FK4"/>
<characteristicValueFK5 mapField="CHAR_VAL_FK5"/>
<searchCharacteristicValue mapField="SRCH_CHAR_VAL"/>
</personCharacteristic>
<personid2 type="list" mapChild="CI_PER_ID">
  <personid mapField="PER_ID"/>
  <idType mapField="ID_TYPE_CD"/>
  <personidNumber mapField="PER_ID_NBR"/>
  <isPrimaryid dataType="boolean" mapField="PRIM_SW"/>
  <version dataType="number" mapField="VERSION"/>
  <encryptedIdNumber mapField="ENCR_PER_ID_NBR"/>
  <hashIdNumber mapField="HASH_PER_ID_NBR"/>
</personid2>
<personName type="list" mapChild="CI_PER_NAME">
  <uppercaseEntityName mapField="ENTITY_NAME_UPR"/>
  <personid mapField="PER_ID"/>
  <sequence dataType="number" mapField="SEQ_NUM"/>
  <entityName mapField="ENTITY_NAME"/>
  <nameType dataType="lookup" mapField="NAME_TYPE_FLG" lookup="NAME_TYPE_FLG"/>
  <version dataType="number" mapField="VERSION"/>
  <isPrimaryName dataType="boolean" mapField="PRIM_NAME_SW"/>
</personName>
<personPerson type="list" mapChild="CI_PER_PER">
  <personid1 mapField="PER_ID1"/>
  <personid2 mapField="PER_ID2"/>
  <personRelationshipType mapField="PER_REL_TYPE_CD"/>
  <startDate dataType="date" mapField="START_DT"/>
  <endDate dataType="date" mapField="END_DT"/>
  <isPrimaryName dataType="boolean" mapField="FINAN_REL_SW"/>
  
```

- 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.

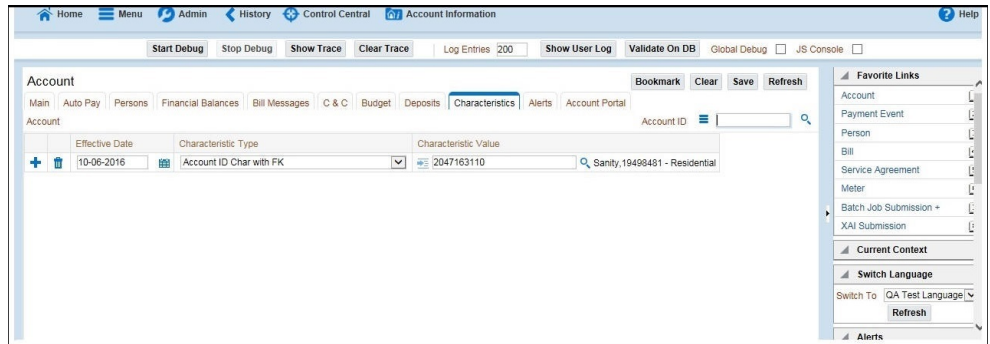
# IE Development Tool Bar

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.

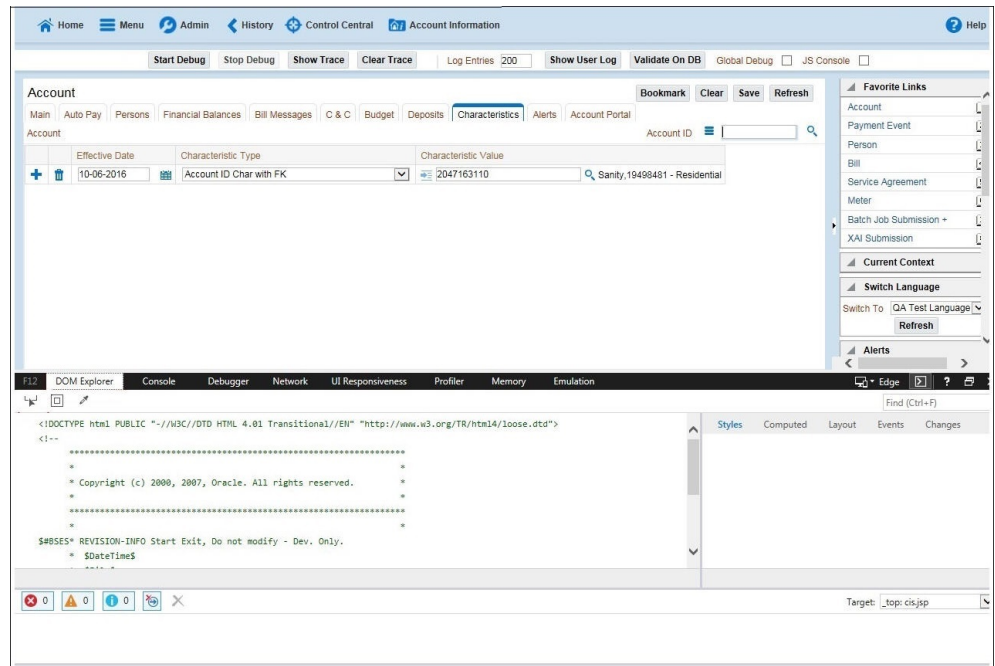
To enter test data in the requisite fields using the IE Development tool bar:

1. Login to the application using Internet Explorer 11.
2. Navigate to the page where the requisite field needs to be updated with data.

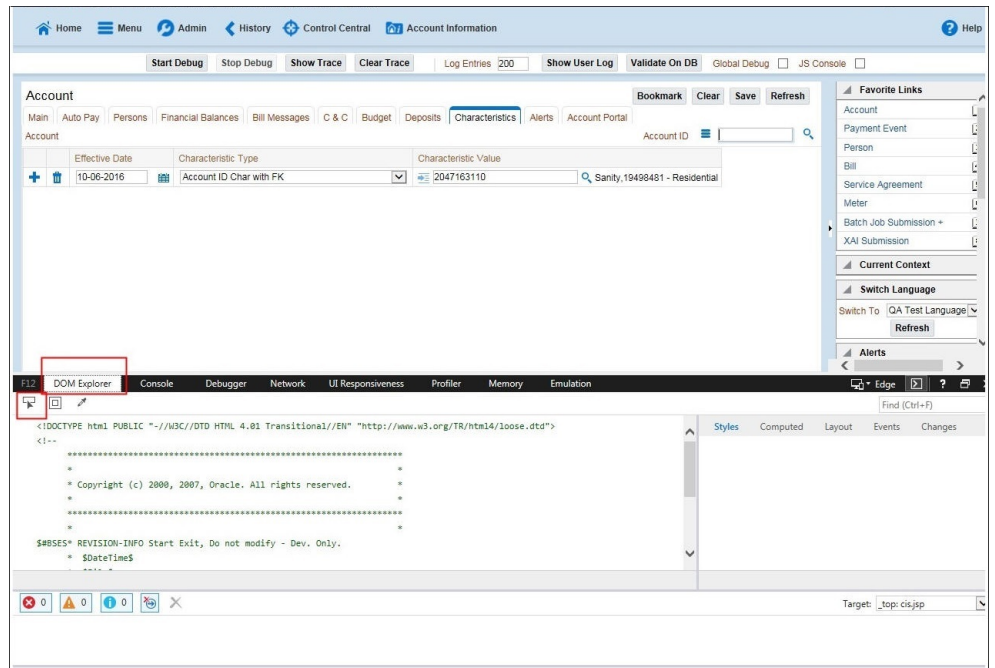
For example: The figure below shows the Account page where the **Characteristic Value** field on the **Characteristics** tab needs to be updated.



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

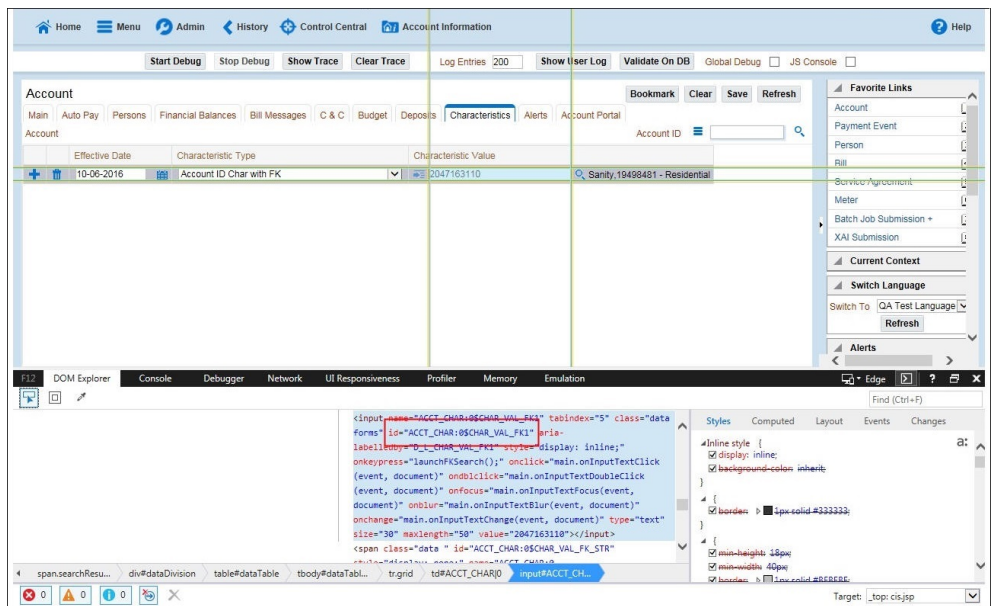


- On the F12 tools menu, click the **DOM Explorer** tab, and then click the **Select element** icon.



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

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



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

For example: Search for CHAR\_VAL\_FK1.

```

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

```

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

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

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

# SOAP UI

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

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

1. Login to the application.
2. Navigate to the page where the test data has to added. Add the data in the respective fields.

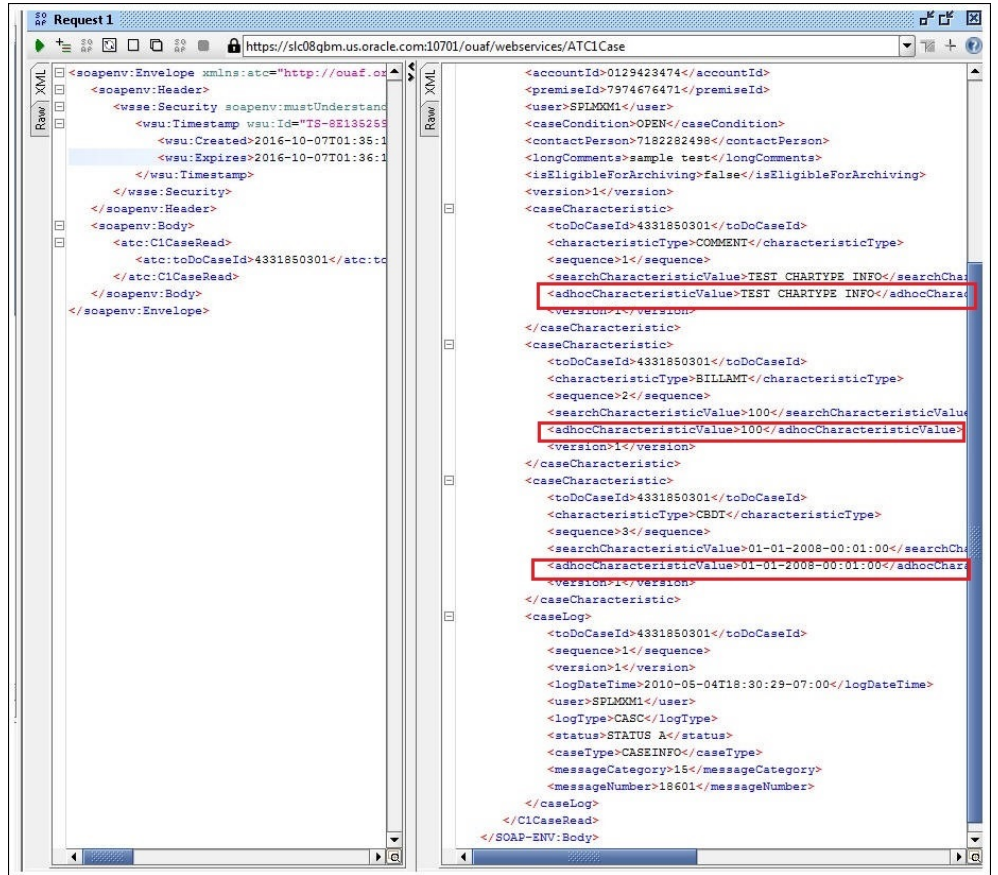
For example: The figure below shows the **Case** page where **Characteristics Type** and **Characteristic Value** are added in the **Characteristics** section.

The screenshot displays the 'Case' page in SOAP UI. At the top, there is a navigation bar with links for Home, Menu, Admin, History, Control Central, and Account Information. Below this is a toolbar with 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 'Bookmark Duplicate Clear Save Refresh' toolbar. The page is divided into several sections: '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; Contact Instructions; Callback Phone Type; Callback Phone Number), and 'Characteristics' (a table with columns for Characteristic Type and Characteristic Value). The 'Characteristics' table contains three rows: 'Short comment' with value 'TEST CHARTYPE INFO', 'Bill Amount' with value '100', and 'Callback Date / Time' with value '01-01-2008-00:01:00'.

	Characteristic Type	Characteristic Value
+	Short comment	TEST CHARTYPE INFO
+	Bill Amount	100
+	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			characteristicValueF5	<input type="text"/>
WS-SETXMLLISTELEMENT			characteristicValueF4	<input type="text"/>
WS-SETXMLLISTELEMENT			characteristicValueF3	<input type="text"/>
WS-SETXMLLISTELEMENT			characteristicValueF2	<input type="text"/>
WS-SETXMLLISTELEMENT			characteristicValueFore...	<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.