

**Oracle Utilities Testing Accelerator**  
**Reference Guide for Oracle Utilities Work and**  
**Asset Management/ Oracle Utilities Operational**  
**Device Management v2.2.0.2**

Release 6.0.0.1

F17422-01

March 2019

F17422-01

Copyright © 2015, 2019 Oracle and/or its affiliates. All rights reserved.

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

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

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

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

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

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

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

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

# Contents

---

---

<b>Preface</b> .....	<b>i-i</b>
Audience .....	i-ii
Related Documents .....	i-ii
Conventions.....	i-ii
Abbreviations .....	i-ii
<b>Chapter 1</b>	
<b>Component Reference</b> .....	<b>1-1</b>
Overview .....	1-2
Oracle Utilities Work and Asset Management Components.....	1-2
Oracle Utilities Operational Device Management Components.....	1-52
Components for BPA Scripts .....	1-59
<b>Chapter 2</b>	
<b>Function Library Reference</b> .....	<b>2-1</b>
OUWAMUILIB.....	2-1
<b>Chapter 3</b>	
<b>Sample Work Flows</b> .....	<b>3-1</b>
Sample Flows.....	3-2
W1-ReorderReview_Inventory Flow .....	3-2
W1-ReplicationOfAssets-ODM Flow .....	3-3
W1-Work Demand Flow .....	3-3
W1-Service Call.....	3-4
Executing Sample Flows.....	3-5
Pre-requisites.....	3-5
Setting Up Sample Flows .....	3-5
<b>Appendix A</b>	
<b>Inbound Web Services</b> .....	<b>A-1</b>
<b>Appendix B</b>	
<b>Deprecations</b> .....	<b>B-1</b>
Deprecated OUWAMUILIB Functions .....	B-2
Deprecated Flows .....	B-12
Deprecated Components.....	B-12

---

# Preface

Welcome to the Oracle Utilities Testing Accelerator Reference Guide for Oracle Utilities Work and Asset Management/Oracle Utilities Operational Device Management v2.2.0.2.

This guide describes the Oracle Utilities Work and Asset Management v2.2.0.2 and Oracle Utilities Operational Device Management v2.2.0.2 components and the function libraries used to create those components in Oracle Utilities Testing Accelerator (OUTA) v6.0.0.1.

The preface includes the following sections:

- [Audience](#)
- [Related Documents](#)
- [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 Work and Asset Management/ Oracle Utilities Operational Device Management using Oracle Utilities Testing Accelerator (OUTA) for Oracle Utilities Work and Asset Management/ Oracle Utilities Operational Device Management.

## Related Documents

For more information, refer to the following Oracle resources.

### Release Notes

- *Oracle Utilities Testing Accelerator Release Notes*

### Installation and Administration Guide

- *Oracle Utilities Testing Accelerator Installation and Administration Guide*

### User and Reference Guides

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

See also:

- Oracle Utilities Work and Asset Management Documentation Library
- Oracle Utilities Operational Device Management Documentation Library

## 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>Term</b>	<b>Definition</b>
WAM	Oracle Utilities Work and Asset Management
ODM	Oracle Utilities Operational Device Management
OUTA	Oracle Utilities Testing Accelerator

---

<b>Term</b>	<b>Definition</b>
OU WACS	Oracle Utilities WAM Cloud Service

# Chapter 1

---

## Component Reference

This chapter lists the Oracle Utilities Work and Asset Management/Oracle Utilities Operational Device Management starter components available to create flows in Oracle Utilities Testing Accelerator for testing the Oracle Utilities Work and Asset Management/Oracle Utilities Operational Device Management applications.

The chapter includes the following sections:

- [Overview](#)
- [Oracle Utilities Work and Asset Management Components](#)
- [Oracle Utilities Operational Device Management Components](#)
- [Components for BPA Scripts](#)

---

## Overview

Oracle Utilities Testing Accelerator for Oracle Utilities Work and Asset Management/Oracle Utilities Operational Device Management 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 Work and Asset Management/Oracle Utilities Operational Device Management 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 Work and Asset Management/Oracle Utilities Operational Device Management applications. These 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.

For more information about using these function libraries see [Chapter 2: Function Library Reference](#).

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

For more information about creating components and flows see Oracle Utilities Testing Accelerator *User's Guide*.

## Oracle Utilities Work and Asset Management Components

This section lists the starter components available in Oracle Utilities Work and Asset Management.

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

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

The components are categorized under the following functional areas:

- [Administration Data](#)
- [Asset Management](#)
- [General](#)
- [Inventory Management](#)
- [Purchasing](#)
- [Work Management](#)
- [Invoicing](#)
- [Integration](#)
- [Construction Work Management](#)



---

## Administration Data

Component	Description
W1-AccountingCalendar	<p>Used to create, update, read, or delete AccountingCalendar in the WAM application.</p> <p>This component calls the W1-AccountingCalendar business object using the Inbound Web Service.</p>
W1-ActivityCompletionEventType	<p>Used to create, update, read, or delete ActivityCompletionEventType in the WAM application.</p> <p>This component calls the W1-ActivityCompletionEventType business object using the Inbound Web Service.</p>
W1- AssetCompletionEventType	<p>Used to create, update, read, or delete AssetCompletionEventType in the WAM application.</p> <p>This component calls the W1-POLineIntegration business object using the Inbound Web Service.</p>
W1- AssetDposCmpEvtType	<p>Used to create, update, read, or delete AssetDposCmpEvtType in the WAM application.</p> <p>This component calls the W1-AssetDposCmpEvtType business object using the Inbound Web Service.</p>
W1- AssetLocationType	<p>Used to create, update, read, or delete AssetLocationType in the WAM application.</p> <p>This component calls the W1- AssetLocationType business object using the Inbound Web Service.</p>
W1- AssetType	<p>Used to create, update, read, or delete AssetType in the WAM application.</p> <p>This component calls the W1-AssetType business object using the Inbound Web Service.</p>
W1- ComponentType	<p>Used to create, update, read, or delete ComponentType in the WAM application.</p> <p>This component calls the W1-ComponentType business object using the Inbound Web Service.</p>
W1- DataAreaCmpEvtType	<p>Used to create, update, read, or delete DataAreaCmpEvtType in the WAM application.</p> <p>This component calls the W1-DataAreaCmpEvtType business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1- GeneralCompletionEventType	<p>Used to create, update, read, or delete GeneralCompletionEventType in the WAM application.</p> <p>This component calls the W1-GeneralCompletionEventType business object using the Inbound Web Service.</p>
W1-OrganizationType	<p>Used to create, update, read, or delete OrganizationType in the WAM application.</p> <p>This component calls the W1-OrganizationType business object using the Inbound Web Service.</p>
W1- ReplicationComplEventType	<p>Used to create, update, read, or delete ReplicationComplEventType in the WAM application.</p> <p>This component calls the W1-ReplicationComplEventType business object using the Inbound Web Service.</p>
W1-AmtBasedAppvlProf	<p>Used to create, update, read, or delete AmtBasedAppvlProf in the WAM application.</p> <p>This component calls the W1-AmtBasedAppvlProf business object using the Inbound Web Service.</p>
W1-AssessmentClass	<p>Used to create, update, read, or delete AssessmentClass in the WAM application.</p> <p>This component calls the W1-AssessmentClass business object using the Inbound Web Service.</p>
W1-AssessmentGroup	<p>Used to create, update, read, or delete AssessmentGroup in the WAM application.</p> <p>This component calls the W1-AssessmentGroup business object using the Inbound Web Service.</p>
W1-AssetDposCmpEvtType	<p>Used to create, update, read, or delete AssetDposCmpEvtType in the WAM application.</p> <p>This component calls the W1-AssetDposCmpEvtType business object using the Inbound Web Service.</p>
W1-AssetTypeAverageCost	<p>Used to create, update, read, or delete AssetTypeAverageCost in the WAM application.</p> <p>This component calls the W1-AssetTypeAverageCost business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-BillableRate	<p>Used to create, update, read, or delete BillableRate in the WAM application.</p> <p>This component calls the W1-BillableRate business object using the Inbound Web Service.</p>
W1-BusinessUnit	<p>Used to create, update, read, or delete BusinessUnit in the WAM application.</p> <p>This component calls the W1-BusinessUnit business object using the Inbound Web Service.</p>
W1-Buyer	<p>Used to create, update, read, or delete Buyer in the WAM application.</p> <p>This component calls the W1-Buyer business object using the Inbound Web Service.</p>
W1-CalendarAnniversary	<p>Used to create, update, read, or delete CalendarAnniversary in the WAM application.</p> <p>This component calls the W1-CalendarAnniversary business object using the Inbound Web Service.</p>
W1-CalendarInterval	<p>Used to create, update, read, or delete CalendarInterval in the WAM application.</p> <p>This component calls the W1-CalendarInterval business object using the Inbound Web Service.</p>
W1-CapabilityType	<p>Used to create, update, read, or delete CapabilityType in the WAM application.</p> <p>This component calls the W1-CapabilityType business object using the Inbound Web Service.</p>
W1-Circle	<p>Used to create, update, read, or delete Circle in the WAM application.</p> <p>This component calls the W1-Circle business object using the Inbound Web Service.</p>
W1-Color	<p>Used to create, update, read, or delete Color in the WAM application.</p> <p>This component calls the W1-Color business object using the Inbound Web Service.</p>
W1-CommodityCategory	<p>Used to create, update, read, or delete CommodityCategory in the WAM application.</p> <p>This component calls the W1-CommodityCategory business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-CommodityName	<p>Used to create, update, read, or delete CommodityName in the WAM application.</p> <p>This component calls the W1-CommodityName business object using the Inbound Web Service.</p>
W1-CommodityType	<p>Used to create, update, read, or delete CommodityType in the WAM application.</p> <p>This component calls the W1-CommodityType business object using the Inbound Web Service.</p>
W1-ComponentTypeAverageCost	<p>Used to create, update, read, or delete ComponentTypeAverageCost the in WAM application.</p> <p>This component calls the W1-ComponentTypeAverageCost business object using the Inbound Web Service.</p>
W1-ContactType	<p>Used to create, update, read, or delete ContactType in the WAM application.</p> <p>This component calls the W1-ContactType business object using the Inbound Web Service.</p>
W1-CostCategory	<p>Used to create, update, read, or delete CostCategory in the WAM application.</p> <p>This component calls the W1-CostCategory business object using the Inbound Web Service.</p>
W1-CostCenter	<p>Used to create, update, read, or delete CostCenter in the WAM application.</p> <p>This component calls the W1-CostCenter business object Inbound Web Service.</p>
W1-Course	<p>Used to create, update, read, or delete Course in the WAM application.</p> <p>This component calls the W1-Course business object using the Inbound Web Service.</p>
W1-CrewType	<p>Used to create, update, read, or delete CrewType in the WAM application.</p> <p>This component calls the W1-CrewType business object using the Inbound Web Service.</p>
W1-DailyScheduleType	<p>Used to create, update, read, or delete DailyScheduleType in the WAM application.</p> <p>This component calls the W1-DailyScheduleType business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-DistributionCode	<p>Used to create, update, read, or delete DistributionCode in the WAM application.</p> <p>This component calls the W1-DistributionCode business object using the Inbound Web Service.</p>
W1-DocActType	<p>Used to create, update, read, or delete DocActType in the WAM application.</p> <p>This component calls the W1-DocActType business object using the Inbound Web Service.</p>
W1-DocCmplEvtType	<p>Used to create, update, read, or delete DocCmplEvtType in the WAM application.</p> <p>This component calls the W1-DocCmplEvtType business object using the Inbound Web Service.</p>
W1-DocumentType	<p>Used to create, update, read, or delete DocumentType in the WAM application.</p> <p>This component calls the W1-DocumentType business object using the Inbound Web Service.</p>
W1-EmployeeType	<p>Used to create, update, read, or delete EmployeeType in the WAM application.</p> <p>This component calls the W1-EmployeeType business object using the Inbound Web Service.</p>
W1-Equipment	<p>Used to create, update, read, or delete Equipment in the WAM application.</p> <p>This component calls the W1-Equipment business object using the Inbound Web Service.</p>
W1-ExpenseCode	<p>Used to create, update, read, or delete ExpenseCode in the WAM application.</p> <p>This component calls the W1-ExpenseCode business object using the Inbound Web Service.</p>
W1-Factor	<p>Used to create, update, read, or delete Factor in the WAM application.</p> <p>This component calls the W1-Factor business object using the Inbound Web Service.</p>
W1-FactorValue	<p>Used to create, update, read, or delete FactorValue in the WAM application.</p> <p>This component calls the W1-FactorValue business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-FailureComponent	<p>Used to create, update, read, or delete FailureComponent in the WAM application.</p> <p>This component calls the W1-FailureComponent business object using the Inbound Web Service.</p>
W1-FailureMode	<p>Used to create, update, read, or delete FailureMode in the WAM application.</p> <p>This component calls the W1-FailureMode business object using the Inbound Web Service.</p>
W1-FailureProfile	<p>Used to create, update, read, or delete FailureProfile in the WAM application.</p> <p>This component calls the W1-FailureProfile business object using the Inbound Web Service.</p>
W1-FailureProfileFailureComp	<p>Used to create, update, read, or delete FailureProfileFailureComp in the WAM application.</p> <p>This component calls the W1-FailureProfileFailureComp business object using the Inbound Web Service.</p>
W1-FailureProfileFailureMode	<p>Used to create, update, read, or delete FailureProfileFailureMode in the WAM application.</p> <p>This component calls the W1-FailureProfileFailureMode business object using the Inbound Web Service.</p>
W1-FailureProfileFailureRepair	<p>Used to create, update, read, or delete FailureProfileFailureRepair in the WAM application.</p> <p>This component calls the W1-FailureProfileFailureRepair business object using the Inbound Web Service.</p>
W1-FailureProfileFailureType	<p>This component can be used to create/update/read/delete FailureProfileFailureType in WAM application.</p> <p>This component calls the business object W1-FailureProfileFailureType using the Inbound Web Service.</p>
W1-FailureRepair	<p>Used to create, update, read, or delete FailureRepair in the WAM application.</p> <p>This component calls the W1-FailureRepair business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-FailureType	<p>Used to create, update, read, or delete FailureType in the WAM application.</p> <p>This component calls the W1-FailureType business object using the Inbound Web Service.</p>
W1-FinancialMasterConfig	<p>Used to create, update, read, or delete FinancialMasterConfig in the WAM application.</p> <p>This component calls the W1-FinancialMasterConfig business object using the Inbound Web Service.</p>
W1-Fob	<p>Used to create, update, read, or delete Fob in the WAM application.</p> <p>This component calls the W1-Fob business object using the Inbound Web Service.</p>
W1-Function	<p>Used to create, update, read, or delete Function in the WAM application.</p> <p>This component calls the W1-Function business object using the Inbound Web Service.</p>
W1-FunctionType	<p>Used to create, update, read, or delete FunctionType in the WAM application.</p> <p>This component calls the W1-FunctionType business object using the Inbound Web Service.</p>
W1-GaugeReadWithThresholdMeasType	<p>Used to create, update, read, or delete GaugeReadWithThresholdMeasType in the WAM application.</p> <p>This component calls the W1-GaugeReadWithThresholdMeasType business object using the Inbound Web Service.</p>
W1-GeneralAssetLocationType	<p>This component can be used to create/update/read/delete GeneralAssetLocationType in WAM application. This component calls the business object Inbound Web Service.</p>
W1-GeneralCompletionEventType	<p>Used to create, update, read, or delete GeneralCompletionEventType in the WAM application.</p> <p>This component calls the W1-GeneralCompletionEventType business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-InventoryMgmtMasterConfig	<p>Used to create, update, read, or delete InventoryMgmtMasterConfig in the WAM application.</p> <p>This component calls the W1-InventoryMgmtMasterConfig business object using the Inbound Web Service.</p>
W1-LaborEarningType	<p>Used to create, update, read, or delete LaborEarningType in the WAM application.</p> <p>This component calls the W1-LaborEarningType business object using the Inbound Web Service.</p>
W1-LeaveType	<p>Used to create, update, read, or delete LeaveType in the WAM application.</p> <p>This component calls the W1-LeaveType business object using the Inbound Web Service.</p>
W1-Line	<p>Used to create, update, read, or delete Line in the WAM application.</p> <p>This component calls the W1-Line business object using the Inbound Web Service.</p>
W1-LinearAssetLocationType	<p>Used to create, update, read, or delete LinearAssetLocationType in the WAM application.</p> <p>This component calls the W1-LinearAssetLocationType business object using the Inbound Web Service.</p>
W1-MeasurementUOM	<p>Used to create, update, read, or delete MeasurementUOM in the WAM application.</p> <p>This component calls the W1-MeasurementUOM business object using the Inbound Web Service.</p>
W1-MeterReadWithRollOverMeasType	<p>Used to create, update, read, or delete MeterReadWithRollOverMeasType in the WAM application.</p> <p>This component calls the W1-MeterReadWithRollOverMeasType business object using the Inbound Web Service.</p>
W1-MsrtQuckEntryCmplEvtTyp	<p>Used to create, update, read, or delete MsrtQuckEntryCmplEvtTyp in the WAM application.</p> <p>This component calls the W1-MsrtQuckEntryCmplEvtTyp business object using the Inbound Web Service.</p>



<b>Component</b>	<b>Description</b>
W1-MTBFMTTRBuckets	<p>Used to create, update, read, or delete MTBFMTTRBuckets in the WAM application.</p> <p>This component calls the W1-MTBFMTTRBuckets business object using the Inbound Web Service.</p>
W1-NoAppvlRequiredProf	<p>Used to create, update, read, or delete NoAppvlRequiredProf in the WAM application.</p> <p>This component calls the W1-NoAppvlRequiredProf business object using the Inbound Web Service.</p>
W1-NonAmtBasedAppvlProf	<p>Used to create, update, read, or delete NonAmtBasedAppvlProf in the WAM application.</p> <p>This component calls the W1-NonAmtBasedAppvlProf business object using the Inbound Web Service.</p>
W1-NumericGauge	<p>Used to create, update, read, or delete NumericGauge in the WAM application.</p> <p>This component calls the W1-NumericGauge business object using the Inbound Web Service.</p>
W1-NumericMeter	<p>Used to create, update, read, or delete NumericMeter in the WAM application.</p> <p>This component calls the W1-NumericMeter business object using the Inbound Web Service.</p>
W1-OrganizationType	<p>Used to create, update, read, or delete OrganizationType in the WAM application.</p> <p>This component calls the W1-OrganizationType business object using the Inbound Web Service.</p>
W1-OutboundActivityType	<p>Used to create, update, read, or delete OutboundActivityType in the WAM application.</p> <p>This component calls the W1-OutboundActivityType business object using the Inbound Web Service.</p>
W1-Planner	<p>Used to create, update, or delete Planner in the WAM application.</p> <p>This component calls W1-Planner business object using the Inbound Web Service ATW1Planner.</p>
W1-OvertimeType	<p>Used to create, update, read, or delete OvertimeType in the WAM application.</p> <p>This component calls the W1-OvertimeType business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-PaymentTerm	<p>Used to create, update, read, or delete PaymentTerm in the WAM application.</p> <p>This component calls the W1-PaymentTerm business object using the Inbound Web Service.</p>
W1-PersonWAM	<p>Used to create, update, read, or delete PersonWAM in the WAM application.</p> <p>This component calls the W1-PersonWAM business object using the Inbound Web Service.</p>
W1-PlantAssetLocationType	<p>Used to create, update, read, or delete PlantAssetLocationType in the WAM application.</p> <p>This component calls the W1-PlantAssetLocationType business object using the Inbound Web Service.</p>
W1-ProjectCategory	<p>Used to create, update, read, or delete ProjectCategory in the WAM application.</p> <p>This component calls the W1-ProjectCategory business object using the Inbound Web Service.</p>
W1-PurchaseCommodity	<p>Used to create, update, read, or delete PurchaseCommodity in the WAM application.</p> <p>This component calls the W1-PurchaseCommodity business object using the Inbound Web Service.</p>
W1-PurchasingMasterConfig	<p>Used to create, update, read, or delete PurchasingMasterConfig in the WAM application.</p> <p>This component calls the W1-PurchasingMasterConfig business object using the Inbound Web Service.</p>
W1-Question	<p>Used to create, update, read, or delete Question in the WAM application.</p> <p>This component calls the W1-Question business object using the Inbound Web Service.</p>
W1-ReadLogEntry	<p>Used to read ReadLogEntry in the WAM application.</p> <p>This component uses the W1-ReadLogEntry business Service using the Inbound Web Service.</p>
W1-ReadWithNoEvaluateMeasType	<p>Used to create, update, read, or delete ReadWithNoEvaluateMeasType in the WAM application.</p> <p>This component calls the W1-ReadWithNoEvaluateMeasType business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-ResourceUOM	<p>Used to create, update, read, or delete ResourceUOM in the WAM application.</p> <p>This component calls the W1-ResourceUOM business object using the Inbound Web Service.</p>
W1-ScheduledActivityType	<p>Used to create, update, read, or delete ScheduledActivityType in the WAM application.</p> <p>This component calls the W1-ScheduledActivityType business object using the Inbound Web Service.</p>
W1-ScheduledActivityTypeWAM	<p>Used to create, update, read, or delete ScheduledActivityTypeWAM in the WAM application.</p> <p>This component calls the W1-ScheduledActivityTypeWAM business object using the Inbound Web Service.</p>
W1-SchedulePlanType	<p>Used to create, update, read, or delete SchedulePlanType in the WAM application.</p> <p>This component calls the W1-SchedulePlanType business object using the Inbound Web Service.</p>
W1-ServHistFromActTypeCmplEvntType	<p>Used to create, update, read, or delete ServHistFromActTypeCmplEvntType in the WAM application.</p> <p>This component calls the W1-ServHistFromActTypeCmplEvntType business object using the Inbound Web Service.</p>
W1-ServiceArea	<p>Used to create, update, read, or delete ServiceArea in the WAM application.</p> <p>This component calls the W1-ServiceArea business object using the Inbound Web Service.</p>
W1-ServiceClass	<p>Used to create, update, read, or delete ServiceClass in the WAM application.</p> <p>This component calls the W1-ServiceClass business object using the Inbound Web Service.</p>
W1-ShiftPlanTemplate	<p>Used to create, update, or delete Shift Plan Template in the WAM application.</p> <p>This component calls the business object W1-ShiftPlanTemplate using the Inbound Web Service.</p>
W1-ServiceHistoryType	<p>Used to create, update, read, or delete ServiceHistoryType in the WAM application.</p> <p>This component calls the W1-ServiceHistoryType business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-ServiceHistTypeCmpEvtType	<p>Used to create, update, read, or delete ServiceHistTypeCmpEvtType in the WAM application.</p> <p>This component calls the W1-ServiceHistTypeCmpEvtType business object using the Inbound Web Service.</p>
W1-StorageLocationType	<p>Used to create, update, read, or delete StorageLocationType in the WAM application.</p> <p>This component calls the W1-StorageLocationType business object using the Inbound Web Service.</p>
W1-TaxRateSchedule	<p>Used to create, update, read, or delete TaxRateSchedule in the WAM application.</p> <p>This component calls the W1-TaxRateSchedule business object using the Inbound Web Service.</p>
W1-TimePeriod	<p>Used to create, update, read, or delete TimePeriod in the WAM application.</p> <p>This component calls the W1-TimePeriod business object using the Inbound Web Service.</p>
W1-WorkCalendar	<p>Used to create, update, read, or delete WorkCalendar in the WAM application.</p> <p>This component calls the W1-WorkCalendar business object using the Inbound Web Service.</p>
W1-WorkManagementMasterConfig	<p>Used to create, update, read, or delete WorkManagementMasterConfig in the WAM application.</p> <p>This component calls the W1-WorkManagementMasterConfig business object using the Inbound Web Service.</p>
W1-WorkPriorityBuckets	<p>Used to create, update, read, or delete WorkPriorityBuckets in the WAM application.</p> <p>This component calls the W1-WorkPriorityBuckets business object using the Inbound Web Service.</p>
W1-WorkReqCompletionEventType	<p>Used to create, update, read, or delete WorkReqCompletionEventType in the WAM application.</p> <p>This component calls the W1-WorkReqCompletionEventType business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-WAssetInstallAgeBuckets	<p>Used to create, update, read, or delete WAssetInstallAgeBuckets in the WAM application.</p> <p>This component calls the W1-WAssetInstallAgeBuckets business object using the Inbound Web Service.</p>
W1-WAssetAgeBuckets	<p>Used to create, update, read, or delete WAssetAgeBuckets in the WAM application.</p> <p>This component calls the W1-WAssetAgeBuckets business object using the Inbound Web Service.</p>
W1-WAMBIExtractParameters	<p>Used to create, update, read, or delete WAMBIExtractParameters in the WAM application.</p> <p>This component calls the W1-WAMBIExtractParameters business object using the Inbound Web Service.</p>
W1-QuestionnaireSvcHistType	<p>Used to create, update, read, or delete QuestionnaireSvcHistType in the WAM application.</p> <p>This component calls the W1-QuestionnaireSvcHistType business object using the Inbound Web Service.</p>
W1-NumberOfCyclesOverdueBucket	<p>Used to create, update, read, or delete NumberOfCyclesOverdueBucket in the WAM application.</p> <p>This component calls the W1-NumberOfCyclesOverdueBucket business object using the Inbound Web Service.</p>
W1-AssetCriticalityBuckets	<p>Used to create, update, read, or delete AssetCriticalityBuckets in the WAM application.</p> <p>This component calls the W1-AssetCriticalityBuckets business object using the Inbound Web Service.</p>
W1-AssetConditionScoreBuckets	<p>Used to create, update, read, or delete AssetConditionScoreBuckets in the WAM application.</p> <p>This component calls the W1-AssetConditionScoreBuckets business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-GeneralCompletionEventType	<p>Used to create, update, read, or delete GeneralCompletionEventType in the WAM application.</p> <p>This component calls the W1-GeneralCompletionEventType business object using the Inbound Web Service.</p>
W1- ResourceMgmtMasterConfig	<p>Used to create, update, read, or delete ResourceMgmtMasterConfig in the WAM application.</p> <p>This component calls the W1-ResourceMgmtMasterConfig business object using the Inbound Web Service.</p>
W1-NUMGAUGESQL	<p>Used to read/retrieve an Asset ID using Measurement ID.</p> <p>This component calls the CM-NUMGAUGE business service using the ATW1NUMGAUGESQL Inbound Web Service.</p>
W1-NUMMETERSQL	<p>Used to read/retrieve Measurement ID by using Measurement Type and Asset ID.</p> <p>This component calls the CM- NUMMETER business service using the ATW1NUMMETERSQL Inbound Web Service.</p>
W1-SVCHSTWAMSQL	<p>Used to read/retrieve Service History ID using Act ID.</p> <p>This component calls the CM-SVCHSTWAM business service using the ATW1SVCHSTWAMSQL Inbound Web Service.</p>

## Asset Management

<b>Component</b>	<b>Description</b>
W1-CalendarWarranty	<p>Used to create, update, read, or delete CalendarWarranty in the WAM application.</p> <p>This component calls the W1-CalendarWarranty business object using the Inbound Web Service.</p>
W1-CalendarWarrantyTerm	<p>Used to create, update, read, or delete CalendarWarrantyTerm in the WAM application.</p> <p>This component calls the W1-CalendarWarrantyTerm business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W2-CommunicationComponent	<p>Used to create, update, read, or delete CommunicationComponent in the WAM application.</p> <p>This component calls the W2-CommunicationComponent business object using the Inbound Web Service.</p>
W2-CommunicationRelay	<p>Used to create, update, read, or delete CommunicationRelay in the WAM application.</p> <p>This component calls the W2-CommunicationRelay business object using the Inbound Web Service.</p>
W2-ServicePoint	<p>Used to create, update, read, or delete ServicePoint in the WAM application.</p> <p>This component calls the W2-ServicePoint business object using the Inbound Web Service.</p>
W2-SmartMeter	<p>Used to create, update, read, or delete SmartMeter in the WAM application.</p> <p>This component calls the W2-SmartMeter business object using the Inbound Web Service.</p>
W2-CommunicationComponentSpec	<p>Used to create, update, read, or delete CommunicationComponentSpec in the WAM application.</p> <p>This component calls the W2-CommunicationComponentSpec business object using the Inbound Web Service.</p>
W2-CommunicationRelaySpec	<p>Used to create, update, read, or delete CommunicationRelaySpec in the WAM application.</p> <p>This component calls the W2-CommunicationRelaySpec business object using the Inbound Web Service.</p>
W1-FailureServiceHistory	<p>Used to create, update, read, or delete FailureServiceHistory in the WAM application.</p> <p>This component calls the W1-FailureServiceHistory business object using the Inbound Web Service.</p>
W2-FirmwareSpecification	<p>Used to create, update, read, or delete FirmwareSpecification in the WAM application.</p> <p>This component calls the W2-FirmwareSpecification business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-FirmwareVersion	<p>Used to create, update, read, or delete FirmwareVersion in the WAM application.</p> <p>This component calls the W1-FirmwareVersion business object using the Inbound Web Service.</p>
W1-GeneralAssetLocation	<p>Used to create, update, read, or delete GeneralAssetLocation in the WAM application.</p> <p>This component calls the W1-GeneralAssetLocation business object using the Inbound Web Service.</p>
W1-InOutOfServiceGeneralAsset	<p>Used to create, update, read, or delete InOutOfServiceGeneralAsset in the WAM application.</p> <p>This component calls the W1-InOutOfServiceGeneralAsset business object using the Inbound Web Service.</p>
W1-IOSvcGeneralComponent	<p>Used to create, update, read, or delete InOutOfServiceGeneralComponent in the WAM application.</p> <p>This component calls the W1-IOSvcGeneralComponent business object using the Inbound Web Service.</p>
W1-IOSvcFleetAsset	<p>Used to create, update, read, or delete IOSvcFleetAsset in the WAM application.</p> <p>This component calls the W1-IOSvcFleetAsset business object using the Inbound Web Service.</p>
W1-IOSvcInfrastructureAsset	<p>Used to create, update, read, or delete IOSvcInfrastructureAsset in the WAM application.</p> <p>This component calls the W1-IOSvcInfrastructureAsset business object using the Inbound Web Service.</p>
W1-IOSvcITAsset	<p>Used to create, update, read, or delete IOSvcITAsset in WAM the application.</p> <p>This component calls the W1-IOSvcITAsset business object using the Inbound Web Service.</p>
W1-InOutSvcAsset	<p>Used to create, update, read, or delete W1-InOutSvcAsset in WAM the application.</p> <p>This component calls the W1-InOutSvcAsset business object using the Inbound Web Service.</p>



<b>Component</b>	<b>Description</b>
W1-InOutSvcComponent	<p>Used to create, update, read, or delete W1-InOutSvcComponent in WAM the application.</p> <p>This component calls the W1-InOutSvcComponent business object using the Inbound Web Service.</p>
W1-AssetLocation	<p>Used to create, update, read, or delete W1-AssetLocation in WAM the application.</p> <p>This component calls the W1-AssetLocation business object using the Inbound Web Service.</p>
W1-ServiceHistory	<p>Used to create, update, read, or delete ServiceHistory in the WAM application.</p> <p>This component calls the W1-ServiceHistory business object using the Inbound Web Service.</p>
W1-ServiceHistoryWAM	<p>Used to create, update, read, or delete ServiceHistory in the WAM application.</p> <p>This component calls the W1-ServiceHistory(Deficiency/General Weighted/Percent of New)business object using the Inbound Web Service.</p>
W1-StoreroomInventoryMgmt	<p>Used to create, update, read, or delete StoreroomInventoryMgmt in the WAM application.</p> <p>This component calls the W1-StoreroomInventoryMgmt business object using the Inbound Web Service.</p>
W1-TrackedFleetSpecification	<p>Used to create, update, read, or delete TrackedFleetSpecification in the WAM application.</p> <p>This component calls the W1-TrackedFleetSpecification business object using the Inbound Web Service.</p>
W1-TrackedITSpecification	<p>Used to create, update, read, or delete TrackedITSpecification in the WAM application.</p> <p>This component calls the W1-TrackedITSpecification business object using the Inbound Web Service.</p>
W1-TrackedInfrastructureSpec	<p>Used to create, update, read, or delete TrackedInfrastructureSpec in the WAM application.</p> <p>This component calls the W1-TrackedInfrastructureSpec business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-MsrmtQuickEntryCmplEvt	<p>Used to create, update, read, or delete MsrmtQuickEntryCmplEvt in the WAM application.</p> <p>This component calls the W1-MsrmtQuickEntryCmplEvt business object using the Inbound Web Service.</p>
W1-IOsvITComponent	<p>Used to create, update, read, or delete IOsvITComponent in the WAM application.</p> <p>This component calls the W1-IOsvITComponent business object using the Inbound Web Service.</p>
W1-LinearAssetLocation	<p>Used to create, update, read, or delete LinearAssetLocation in the WAM application.</p> <p>This component calls the W1-LinearAssetLocation business object using the Inbound Web Service.</p>
W2-ManualMeterSpecification	<p>Used to create, update, read, or delete ManualMeterSpecification in the WAM application.</p> <p>This component calls the W2-ManualMeterSpecification business object using the Inbound Web Service.</p>
W1-Manufacturer	<p>Used to create, update, read, or delete Manufacturer in the WAM application.</p> <p>This component calls the W1-Manufacturer business object using the Inbound Web Service.</p>
W1-MsrmtQuickEntryActivity	<p>Used to create, update, read, or delete MsrmtQuickEntryActivity in the WAM application.</p> <p>This component calls the W1-MsrmtQuickEntryActivity business object using the Inbound Web Service.</p>
W1-Organization	<p>Used to create, update, read, or delete Organization in the WAM application.</p> <p>This component calls the W1-Organization business object using the Inbound Web Service.</p>
W1-PlantAssetLocation	<p>Used to create, update, read, or delete PlantAssetLocation in the WAM application.</p> <p>This component calls the W1-PlantAssetLocation business object using the Inbound Web Service.</p>
W1-QuestionnaireSvcHist	<p>Used to create, update, read, or delete QuestionnaireSvcHist in the WAM application.</p> <p>This component calls the W1-QuestionnaireSvcHist business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-RuntimeAnniversary	<p>Used to create, update, read, or delete RuntimeAnniversary in the WAM application.</p> <p>This component calls the W1-RuntimeAnniversary business object using the Inbound Web Service.</p>
W1-RuntimeInterval	<p>Used to create, update, read, or delete RuntimeInterval in the WAM application.</p> <p>This component calls the W1-RuntimeInterval business object using the Inbound Web Service.</p>
W1-RuntimeWarranty	<p>Used to create, update, read, or delete RuntimeWarranty in the WAM application.</p> <p>This component calls the W1-RuntimeWarranty business object using the Inbound Web Service.</p>
W1-RuntimeWarrantyTerm	<p>Used to create, update, read, or delete RuntimeWarrantyTerm in the WAM application.</p> <p>This component calls the W1- RuntimeWarrantyTerm business object using the Inbound Web Service.</p>
W1-ServicePoint	<p>Used to create, update, read, or delete ServicePoint in the WAM application.</p> <p>This component calls the W1-ServicePoint business object using the Inbound Web Service.</p>
W2-SmartMeterSpecification	<p>Used to create, update, read, or delete SmartMeterSpecification in the WAM application.</p> <p>This component calls the W2- SmartMeterSpecification business object using the Inbound Web Service.</p>
W1-StorageLocation	<p>Used to create, update, read, or delete StorageLocation in the WAM application.</p> <p>This component calls the W1-StorageLocation business object using the Inbound Web Service.</p>
W1-TrackedGeneralAsset	<p>Used to create, update, read, or delete TrackedGeneralAsset in the WAM application.</p> <p>This component calls the W1-TrackedGeneralAsset business object using the Inbound Web Service.</p>
W1-TrackedGeneralComponent	<p>Used to create, update, read, or delete TrackedGeneralComponent in the WAM application.</p> <p>This component calls the W1- TrackedGeneralComponent business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-TrackedGeneralSpecification	<p>Used to create, update, read, or delete TrackedGeneralSpecification in the WAM application.</p> <p>This component calls the W1-TrackedGeneralSpecification business object using the Inbound Web Service.</p>
W1-TrackedITAsset	<p>Used to create, update, read, or delete TrackedITAsset in the WAM application.</p> <p>This component calls the W1-TrackedITAsset business object using the Inbound Web Service.</p>
W1-TrackedITComponent	<p>Used to create, update, read, or delete TrackedITComponent in the WAM application.</p> <p>This component calls the W1-TrackedITComponent business object using the Inbound Web Service.</p>
W2-Vehicle	<p>Used to create, update, read, or delete Vehicle in the WAM application.</p> <p>This component calls the W2-Vehicle business object using the Inbound Web Service.</p>
W1-ServiceCondition	<p>Used to create, update, read, or delete ServiceCondition in the WAM Application.</p> <p>This component calls the W1-ServiceCondition business object using the ATW1ServiceCondition Inbound Web Service.</p>

## General

<b>Component</b>	<b>Description</b>
W1-ApprovalRequest	<p>Used to create, update, read, or delete ApprovalRequest in the WAM application.</p> <p>This component calls the W1-ApprovalRequest business object using the Inbound Web Service.</p>
W1-CreLocationDocumentCmpEvt	<p>Used to create, update, read, or delete CreLocationDocumentCmpEvt in the WAM application.</p> <p>This component calls the W1-CreLocationDocumentCmpEvt business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-DocAttachment	Used to create, update, read, or delete DocAttachment in the WAM application.  This component calls the W1-DocAttachment business object using the Inbound Web Service.
W1-CreDocumentPayCmpEvt	Used to create, update, read, or delete CreDocumentPayCmpEvt in the WAM application.  This component calls the W1-CreDocumentPayCmpEvt business object using the Inbound Web Service
W1-DocUrl	Used to create, update, read, or delete DocUrl in the WAM application.  This component calls the W1-DocUrl business object using the Inbound Web Service.
W1-FinancialTransaction	Used to create, update, read, or delete FinancialTransaction in the WAM application.  This component calls the W1-FinancialTransaction business object using the Inbound Web Service.
W1-StandardNote	Used to create, update, read, or delete StandardNote in the WAM application.  This component calls the W1-StandardNote business object using the Inbound Web Service.
W1-ARSQL	Used to read an Approval Request ID using an External ID.  This component calls the CM-ARSQL business service using the ATW1ARSQL Inbound Web Service.
W1-FTSQL	Used to read an FT ID using TimeSheet Detail ID.  This component calls the CM-FTSQL business service using the ATW1FTSQL Inbound Web Service.
W1-Fact	Used to create, update, read, or delete Fact in the WAM application.  This component calls the W1-Fact business object using the ATW1FACT Inbound Web Service.
W1- OnlineLoaderReq	Used to create, update, read, or delete OnlineLoaderReq in the WAM application.  This component calls the W1- OnlineLoaderReq business object using the ATWLOnlineLoaderReq Inbound Web Service.

<b>Component</b>	<b>Description</b>
W1-OnlineLoaderRequestType	Used to create, update, read, or delete OnlineLoaderRequestType in the WAM application.  This component calls the W1-OnlineLoaderRequestType business object using the ATW1OnlineLoaderRequestType Inbound Web Service.
W1-GenericAttachmentLite	Used to create, update, read, or delete GenericAttachmentLite in the WAM application.  This component calls the W1-GenericAttachmentLite business object using the ATW1 GenericAttachmentLite Inbound Web Service.

## Inventory Management

<b>Component</b>	<b>Description</b>
W1-AcceptLineMaterial	Used to create, update, read, or delete AcceptLineMaterial in the WAM application.  This component calls the W1-AcceptLineMaterial business object using the Inbound Web Service.
W1-AcceptLineCraft	Used to create, update, read, or delete AcceptLineCraft in the WAM application.  This component calls the W1-AcceptLineCraft business object using the Inbound Web Service.
W1-StockTransaction	Used to create, update, read, or delete StockTransaction in the WAM application.  This component calls the W1-StockTransaction business object using the Inbound Web Service.
W1-BOMGenStockItem	Used to create, update, read, or delete BOMGenStockItem in the WAM application.  This component calls the W1-BOMGenStockItem business object using the Inbound Web Service.
W1-IndependentPartBOM	Used to create, update, read, or delete IndependentPartBOM in the WAM application.  This component calls the W1-IndependentPartBOM business object using the Inbound Web Service.

<b>Component</b>	<b>Description</b>
W1-BOMGENSISQL	<p>Used to read a BOM Part ID using Resource Type ID.</p> <p>This component calls the CM-BOMGENSI business service using the ATW1BOMGENSISQL Inbound Web Service.</p>
W1-ReorderReviewSQL	<p>Used to read/retrieve the ReviewReorder ID using Stock Item Detail ID.</p> <p>This component calls the CM- RRSQL business service using the ATW1RRSQL Inbound Web Service.</p>
W1-InvAdjustInvTracked	<p>Used to create, update, read, or delete InvAdjustInvTracked in the WAM application.</p> <p>This component calls the W1-InvAdjustInvTracked business object using the Inbound Web Service.</p>
W1-InvAdjLotManaged	<p>Used to create, update, read, or delete InvAdjLotManaged in the WAM application.</p> <p>This component calls the W1-InvAdjLotManaged business object using the Inbound Web Service.</p>
W1-InvAdjRegularInventory	<p>Used to create, update, read, or delete InvAdjRegularInventory in the WAM application.</p> <p>This component calls the W1-InvAdjRegularInventory business object using the Inbound Web Service.</p>
W1-MaterialRequestHeader	<p>Used to create, update, read, or delete MaterialRequestHeader in the WAM application.</p> <p>This component calls the W1-MaterialRequestHeader business object using the Inbound Web Service.</p>
W1-MaterialRequestLine	<p>Used to create, update, read, or delete MaterialRequestLine in the WAM application.</p> <p>This component calls the W1-MaterialRequestLine business object using the Inbound Web Service.</p>
W1-MaterialRequestTemplate	<p>Used to create, update, read, or delete MaterialRequestTemplate in the WAM application.</p> <p>This component calls the W1-MaterialRequestTemplate business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-MaterialReturnHeader	<p>Used to create, update, read, or delete MaterialReturnHeader in the WAM application.</p> <p>This component calls the W1-MaterialReturnHeader business object using the Inbound Web Service.</p>
W1-PhysicalInventoryCountLine	<p>Used to create, update, read, or delete PhysicalInventoryCountLine in the WAM application.</p> <p>This component calls the W1-PhysicalInventoryCountLine business object using the Inbound Web Service.</p>
W1-PhysicalInventoryCountMaster	<p>Used to create, update, read, or delete PhysicalInventoryCountMaster in the WAM application.</p> <p>This component calls the W1-PhysicalInventoryCountMaster business object using the Inbound Web Service.</p>
W1-PhysicalInventoryHeader	<p>Used to create, update, read, or delete PhysicalInventoryHeader in the WAM application.</p> <p>This component calls the W1-PhysicalInventoryHeader business object using the Inbound Web Service.</p>
W1-ReceiptHeader	<p>Used to create, update, read, or delete ReceiptHeader in the WAM application.</p> <p>This component calls the W1-ReceiptHeader business object using the Inbound Web Service.</p>
W1-ReceiptLine	<p>Used to create, update, read, or delete ReceiptLine in the WAM application.</p> <p>This component calls the W1-ReceiptLine business object using the Inbound Web Service.</p>
W1-ReceiptLineCraft	<p>Used to create, update, read, or delete ReceiptLineCraft in the WAM application.</p> <p>This component calls the W1-ReceiptLineCraft business object using the Inbound Web Service.</p>
W1-ReorderReview	<p>Used to create, update, read, or delete ReorderReview in the WAM application.</p> <p>This component calls the W1-ReorderReview business object using the Inbound Web Service.</p>



<b>Component</b>	<b>Description</b>
W1-ReturnLine	<p>Used to create, update, read, or delete ReturnLine in the WAM application.</p> <p>This component calls the W1-ReturnLine business object using the Inbound Web Service.</p>
W1-SIDDirectPurchase	<p>Used to create, update, read, or delete SIDDirectPurchase in the WAM application.</p> <p>This component calls the W1-SIDDirectPurchase business object using the Inbound Web Service.</p>
W1-SIDSpecifiDirectPurchase	<p>Used to create, update, read, or delete SIDSpecifiDirectPurchase in the WAM application.</p> <p>This component calls the W1-SIDSpecifiDirectPurchase business object using the Inbound Web Service.</p>
W1-SIDExpensedAtReceipt	<p>Used to create, update, read, or delete SIDExpensedAtReceipt in the WAM application.</p> <p>This component calls the W1-SIDExpensedAtReceipt business object using the Inbound Web Service.</p>
W1-SIDInventory	<p>Used to create, update, read, or delete SIDInventory in the WAM application.</p> <p>This component calls the W1-SIDInventory business object using the Inbound Web Service.</p>
W1-SIDSpecificLot	<p>Used to create, update, read, or delete SIDSpecificLot in the WAM application.</p> <p>This component calls the W1-SIDSpecificLot business object using the Inbound Web Service.</p>
W1-StockItem	<p>Used to create, update, read, or delete StockItem in the WAM application.</p> <p>This component calls the W1-StockItem business object using the Inbound Web Service.</p>
W1-StockTransferHeader	<p>Used to create, update, read, or delete StockTransferHeader in the WAM application.</p> <p>This component calls the W1-StockTransferHeader business object using the Inbound Web Service.</p>
W1-StockTransferIssueLine	<p>Used to create, update, read, or delete StockTransferIssueLine in the WAM application.</p> <p>This component calls the W1-StockTransferIssueLine business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-StockTransferReceiptHeader	<p>Used to create, update, read, or delete StockTransferReceiptHeader in the WAM application.</p> <p>This component calls the W1-StockTransferReceiptHeader business object using the Inbound Web Service.</p>
W1-StockTransferReceiptLine	<p>Used to create, update, read, or delete StockTransferReceiptLine in the WAM application.</p> <p>This component calls the W1-StockTransferReceiptLine business object using the Inbound Web Service.</p>
W1-StockTransferRequestLine	<p>Used to create, update, read, or delete StockTransferRequestLine in the WAM application.</p> <p>This component calls the W1-StockTransferRequestLine business object using the Inbound Web Service.</p>
W1-AcceptLineSQL	<p>Used to read Acceptline from the receipt line.</p> <p>This component calls the ACPT_LINE_ID business service using the (ATW1AcceptLineSQL) Inbound Web Service.</p>

## Purchasing

<b>Component</b>	<b>Description</b>
W1-BCAccessList	<p>Used to create, update, read, or delete BCAccessList in the WAM application.</p> <p>This component calls the W1-BCAccessList business object using the Inbound Web Service.</p>
W1-BCCraftLine	<p>Used to create, update, read, or delete BCCraftLine in the WAM application.</p> <p>This component calls the W1-BCCraftLine business object using the Inbound Web Service.</p>
W1-BCEquipmentLine	<p>Used to create, update, read, or delete BCEquipmentLine in the WAM application.</p> <p>This component calls the W1-BCEquipmentLine business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-BCHeader	<p>Used to create, update, read, or delete BCHeader in the WAM application.</p> <p>This component calls the W1-BCHeader business object using the Inbound Web Service.</p>
W1-BCHeaderIntegration	<p>Used to create, update, read, or delete BCHeaderIntegration in the WAM application.</p> <p>This component calls the W1-BCHeaderIntegration business object using the Inbound Web Service.</p>
W1-BCOtherLine	<p>Used to create, update, read, or delete BCOtherLine in the WAM application.</p> <p>This component calls the W1-BCOtherLine business object using the Inbound Web Service.</p>
W1-BCStockItemLine	<p>Used to create, update, read, or delete BCStockItemLine in the WAM application.</p> <p>This component calls the W1-BCStockItemLine business object using the Inbound Web Service.</p>
W1-CraftPOLine	<p>Used to create, update, read, or delete CraftPOLine in the WAM application.</p> <p>This component calls the W1-CraftPOLine business object using the Inbound Web Service.</p>
W1-EquipmentPOLine	<p>Used to create, update, read, or delete EquipmentPOLine in the WAM application.</p> <p>This component calls the W1-EquipmentPOLine business object using the Inbound Web Service.</p>
W1-EquipmentPRLine	<p>Used to create, update, read, or delete EquipmentPRLine in the WAM application.</p> <p>This component calls the W1-EquipmentPRLine business object using the Inbound Web Service.</p>
W1-Expedite	<p>Used to create, update, read, or delete Expedite in the WAM application.</p> <p>This component calls the W1-Expedite business object using the Inbound Web Service.</p>
W1-OtherResourcePOLine	<p>Used to create, update, read, or delete OtherResourcePOLine in the WAM application.</p> <p>This component calls the W1-OtherResourcePOLine business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-POLineIntegration	<p>Used to create, update, read, or delete POLineIntegration in the WAM application.</p> <p>This component calls the W1-POLineIntegration business object using the Inbound Web Service.</p>
W1-POHeaderIntegration	<p>Used to create, update, read, or delete POHeaderIntegration in the WAM application.</p> <p>This component calls the W1-POHeaderIntegration business object using the Inbound Web Service.</p>
W1-PRCreBC	<p>Used to create, update, read, or delete PRCreBC in the WAM application.</p> <p>This component calls the W1-PRCreBC business object using the Inbound Web Service.</p>
W1-PRCrLine	<p>Used to create, update, read, or delete PRCrLine in the WAM application.</p> <p>This component calls the W1-PRCrLine business object using the Inbound Web Service.</p>
W1-PREqLine	<p>Used to create, update, read, or delete PREqLine in the WAM application.</p> <p>This component calls the W1- PREqLine business object using the Inbound Web Service.</p>
W1-PRHeader	<p>Used to create, update, read, or delete PRHeader in the WAM application.</p> <p>This component calls the W1-PRHeader business object using the Inbound Web Service.</p>
W1-PRORLine	<p>Used to create, update, read, or delete PRORLine in the WAM application.</p> <p>This component calls the W1-PRORLine business object using the Inbound Web Service.</p>
W1-PRSILine	<p>Used to create, update, read, or delete PRSILine in the WAM application.</p> <p>This component calls the W1-PRSILine business object using the Inbound Web Service.</p>
W1-PurchaseOrderHeader	<p>Used to create, update, read, or delete PurchaseOrderHeader in the WAM application.</p> <p>This component calls the W1-PurchaseOrderHeader business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-StockItemPOLine	Used to create, update, read, or delete StockItemPOLine in the WAM application.  This component calls the W1-StockItemPOLine business object using the Inbound Web Service.
W1-Vendor	Used to create, update, read, or delete Vendor in the WAM application.  This component calls the W1-Vendor business object using the Inbound Web Service.
W1-VendorLocation	Used to create, update, read, or delete VendorLocation in the WAM application.  This component calls the W1-VendorLocation business object using the Inbound Web Service.
W1-CMPOHSQL	Used to read a Purchase Order ID using an External ID.  This component calls the CM-POHSQL business service using the ATW1CMPOHSQL Inbound Web Service.

## Work Management

<b>Component</b>	<b>Description</b>
W1-ActivityComplInboundComm	Used to create, update, read, or delete ActivityComplInboundComm in the WAM application.  This component calls the W1-ActivityComplInboundComm business object using the Inbound Web Service.
W1-ActivityEquipRequirement	Used to create, update, read, or delete ActivityEquipRequirement in the WAM application.  This component calls the W1-ActivityEquipRequirement business object using the Inbound Web Service.
W1-ActivityLaborRequirement	Used to create, update, read, or delete ActivityLaborRequirement in the WAM application.  This component calls the W1-ActivityLaborRequirement business object using the Inbound Web Service.

<b>Component</b>	<b>Description</b>
W1-ActivityMaterialRequirement	<p>Used to create, update, read, or delete ActivityMaterialRequirement in the WAM application.</p> <p>This component calls the W1-ActivityMaterialRequirement business object using the Inbound Web Service.</p>
W1-ActivityOtherRequirement	<p>Used to create, update, read, or delete ActivityOtherRequirement in the WAM application.</p> <p>This component calls the W1-ActivityOtherRequirement business object using the Inbound Web Service.</p>
W1-AdHocActivityCore	<p>Used to create, update, read, or delete AdHocActivityCore in the WAM application.</p> <p>This component calls the W1-AdHocActivityCore business object using the Inbound Web Service.</p>
W1-AssetLocationSpecificTempl	<p>Used to create, update, read, or delete AssetLocationSpecificTempl in the WAM application.</p> <p>This component calls the W1-AssetLocationSpecificTempl business object using the Inbound Web Service.</p>
W1-AssetLocSpecTemplWorkOrder	<p>Used to create, update, read, or delete AssetLocSpecTemplWorkOrder in the WAM application.</p> <p>This component calls the W1-AssetLocSpecTemplWorkOrder business object using the Inbound Web Service.</p>
W1-AssetLocSpecTemplateAct	<p>Used to create, update, read, or delete AssetLocSpecTemplateAct in the WAM application.</p> <p>This component calls the W1-AssetLocSpecTemplateAct business object using the Inbound Web Service.</p>
W1-AssetReplicationActivity	<p>Used to create, update, read, or delete AssetReplicationActivity in the WAM application.</p> <p>This component calls the W1-AssetReplicationActivity business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-AssetReplicationCompEvent	<p>Used to create, update, read, or delete AssetReplicationCompEvent in the WAM application.</p> <p>This component calls the W1-AssetReplicationCompEvent business object using the Inbound Web Service.</p>
W1-CreAssetAttachCmpEvt	<p>Used to create, update, read, or delete CreAssetAttachCmpEvt in the WAM application.</p> <p>This component calls the W1-CreAssetAttachCmpEvt business object using the Inbound Web Service.</p>
W1-CreAssetDocumentCmpEvt	<p>Used to create, update, read, or delete CreAssetDocumentCmpEvt in the WAM application.</p> <p>This component calls the W1-CreAssetDocumentCmpEvt business object using the Inbound Web Service.</p>
W1-CreAssetPayCmpEvt	<p>Used to create, update, read, or delete CreAssetPayCmpEvt in the WAM application.</p> <p>This component calls the W1-CreAssetPayCmpEvt business object using the Inbound Web Service.</p>
W1-CreNodeAttachCmpEvt	<p>Used to create, update, read, or delete CreNodeAttachCmpEvt in the WAM application.</p> <p>This component calls the W1-CreNodeAttachCmpEvt business object using the Inbound Web Service.</p>
W1-CreServiceHistoryAttCmpEvt	<p>Used to create, update, read, or delete CreServiceHistoryAttCmpEvt in the WAM application.</p> <p>This component calls the W1-CreServiceHistoryAttCmpEvt business object using the Inbound Web Service.</p>
W1-SubscriptionShiftPlanTemp	<p>Used to create, update, read, or delete SubscriptionShiftPlanTemp in the WAM application.</p> <p>This component calls the W1-SubscriptionShiftPlanTemp business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-CommonShiftPlanTemplate	<p>Used to create, update, read, or delete CommonShiftPlanTemplate in the WAM application.</p> <p>This component calls the W1-CommonShiftPlanTemplate business object using the Inbound Web Service.</p>
W1-Craft	<p>Used to create, update, read, or delete Craft in the WAM application.</p> <p>This component calls the W1-Craft business object using the Inbound Web Service.</p>
W1-CreActivityPayCmpEvt	<p>Used to create, update, read, or delete CreActivityPayCmpEvt in the WAM application.</p> <p>This component calls the W1-CreActivityPayCmpEvt business object using the Inbound Web Service.</p>
W1-CreateActivityInboundComm	<p>Used to create, update, read, or delete CreateActivityInboundComm in the WAM application.</p> <p>This component calls the W1-CreateActivityInboundComm business object using the Inbound Web Service.</p>
W1-CreComActivityInboundComm	<p>Used to create, update, read, or delete CreComActivityInboundComm in the WAM application.</p> <p>This component calls the W1-CreComActivityInboundComm business object using the Inbound Web Service.</p>
W1-CreServiceHistoryPayCmpEvt	<p>Used to create, update, read, or delete CreServiceHistoryPayCmpEvt in the WAM application.</p> <p>This component calls the W1-CreServiceHistoryPayCmpEvt business object using the Inbound Web Service.</p>
W1-Crew	<p>Used to create, update, read, or delete Crew in the WAM application.</p> <p>This component calls the W1-Crew business object using the Inbound Web Service.</p>



<b>Component</b>	<b>Description</b>
W1-CreWorkReqDocumentCmpEvt	<p>Used to create, update, read, or delete CreWorkReqDocumentCmpEvt in the WAM application.</p> <p>This component calls the W1-CreWorkReqDocumentCmpEvt business object using the Inbound Web Service.</p>
W1-CreWorkRequestPayCmpEvt	<p>Used to create, update, read, or delete CreWorkRequestPayCmpEvt in the WAM application.</p> <p>This component calls the W1-CreWorkRequestPayCmpEvt business object using the Inbound Web Service.</p>
W1-CrewShiftTemplate	<p>Used to create, update, read, or delete CrewShiftTemplate in the WAM application.</p> <p>This component calls the W1-CrewShiftTemplate business object using the Inbound Web Service.</p>
W1-CrewWithCraft	<p>Used to create, update, read, or delete CrewWithCraft in the WAM application.</p> <p>This component calls the W1-CrewWithCraft business object using the Inbound Web Service.</p>
W1-CreSvcHistCmpEvt	<p>Used to create, update, read, or delete CreSvcHistCmpEvt in the WAM application.</p> <p>This component calls the W1-CreSvcHistCmpEvt business object using the Inbound Web Service.</p>
W1-CreAssetCmpEvt	<p>Used to create, update, read, or delete CreAssetCmpEvt in the WAM application.</p> <p>This component calls the W1-CreAssetCmpEvt business object using the Inbound Web Service.</p>
W1-CreActivityCmpEvt	<p>Used to create, update, read, or delete CreActivityCmpEvt in the WAM application.</p> <p>This component calls the W1-CreActivityCmpEvt business object using the Inbound Web Service.</p>
W1- CreAssetDocumentCmpEvt	<p>Used to create, update, read, or delete CreAssetDocumentCmpEvt in the WAM application.</p> <p>This component calls the W1-CreAssetDocumentCmpEvt business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-MeasQuckEntryActivityType	<p>Used to create, update, read, or delete MeasQuckEntryActivityType in the WAM application.</p> <p>This component calls the W1-MeasQuckEntryActivityType business object using the Inbound Web Service.</p>
W1-RCMCalendarInterval	<p>Used to create, update, read, or delete RCMCalendarInterval in the WAM application.</p> <p>This component calls the W1-RCMCalendarInterval business object using the Inbound Web Service.</p>
W1-RCMRuntimeAnniversary	<p>Used to create, update, read, or delete RCMRuntimeAnniversary in the WAM application.</p> <p>This component calls the W1-RCMRuntimeAnniversary business object using the Inbound Web Service.</p>
W1-RCMRuntimeInterval	<p>Used to create, update, read, or delete RCMRuntimeInterval in the WAM application.</p> <p>This component calls the W1-RCMRuntimeInterval business object using the Inbound Web Service.</p>
W1-DailySchedule	<p>Used to create, update, read, or delete DailySchedule in the WAM application.</p> <p>This component calls the W1-DailySchedule business object using the Inbound Web Service.</p>
W1-Employee	<p>Used to create, update, read, or delete Employee in the WAM application.</p> <p>This component calls the W1-Employee business object using the Inbound Web Service.</p>
W1-EquipForTemplateAct	<p>Used to create, update, read, or delete EquipForTemplateAct in the WAM application.</p> <p>This component calls the W1-EquipForTemplateAct business object using the Inbound Web Service.</p>
W1-GeneralTemplateActivity	<p>Used to create, update, read, or delete GeneralTemplateActivity in the WAM application.</p> <p>This component calls the W1-GeneralTemplateActivity business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-GeneralTemplateWorkOrder	<p>Used to create, update, read, or delete GeneralTemplateWorkOrder in the WAM application.</p> <p>This component calls the W1-GeneralTemplateWorkOrder business object using the Inbound Web Service.</p>
W1-LaborForTemplateAct	<p>Used to create, update, read, or delete LaborForTemplateAct in the WAM application.</p> <p>This component calls the W1-LaborForTemplateAct business object using the Inbound Web Service.</p>
W1-Leave	<p>Used to create, update, read, or delete Leave in the WAM application.</p> <p>This component calls the W1-Leave business object using the Inbound Web Service.</p>
W1-LocalActivityCoreWAM	<p>Used to create, update, read, or delete LocalActivityCoreWAM in the WAM application.</p> <p>This component calls the W1-LocalActivityCoreWAM business object using the Inbound Web Service.</p>
W1-MaintenanceSchedule	<p>Used to create, update, read, or delete MaintenanceSchedule in the WAM application.</p> <p>This component calls the W1-MaintenanceSchedule business object using the Inbound Web Service.</p>
W1-ODCEquipment	<p>Used to create, update, read, or delete ODCEquipment in the WAM application.</p> <p>This component calls the W1-ODCEquipment business object using the Inbound Web Service.</p>
W1-OperationalReadingCmpEvt	<p>Used to create, update, read, or delete OperationalReadingCmpEvt in the WAM application.</p> <p>This component calls the W1-OperationalReadingCmpEvt business object using the Inbound Web Service.</p>
W1-Other	<p>Used to create, update, read, or delete Other in the WAM application.</p> <p>This component calls the W1-Other business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-OtherDirectCharges	<p>Used to create, update, read, or delete OtherDirectCharges in the WAM application.</p> <p>This component calls the W1-OtherDirectCharges business object using the Inbound Web Service.</p>
W1-OtherDirectChargesOther	<p>Used to create, update, read, or delete OtherDirectChargesOther in the WAM application.</p> <p>This component calls the W1-OtherDirectChargesOther business object using the Inbound Web Service.</p>
W1-OtherForTemplateAct	<p>Used to create, update, read, or delete OtherForTemplateAct in the WAM application.</p> <p>This component calls the W1-OtherForTemplateAct business object using the Inbound Web Service.</p>
W1-Project	<p>Used to create, update, read, or delete Project in the WAM application.</p> <p>This component calls the W1-Project business object using the Inbound Web Service.</p>
W1-RCMCalendarAnniversary	<p>Used to create, update, read, or delete RCMCalendarAnniversary in the WAM application.</p> <p>This component calls the W1-RCMCalendarAnniversary business object using the Inbound Web Service.</p>
W1-RetrieveComplEvents	<p>Used to retrieve the completion events from an activity.</p> <p>This component calls the W1-RETCEVT business service using the Inbound Web Service.</p>
W1-SchedulePlan	<p>Used to create, update, read, or delete SchedulePlan in the WAM application.</p> <p>This component calls the W1-SchedulePlan business object using the Inbound Web Service.</p>
W1-TemplateActivityLaborReq	<p>Used to create, update, read, or delete TemplateActivityLaborReq in the WAM application.</p> <p>This component calls the W1-TemplateActivityLaborReq business object using the Inbound Web Service.</p>
W1-TempActMaterialReq	<p>Used to create, update, read, or delete TemplateActMaterialReq in the WAM application.</p> <p>This component calls the W1-TempActMaterialReq business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-Timesheet	<p>Used to create, update, read, or delete Timesheet in the WAM application.</p> <p>This component calls the W1-Timesheet business object using the Inbound Web Service.</p>
W1-TimesheetDetail	<p>Used to create, update, read, or delete TimesheetDetail in the WAM application.</p> <p>This component calls the W1-TimesheetDetail business object using the Inbound Web Service.</p>
W1-TrnAssetCmpEvent	<p>Used to create, update, read, or delete TrnAssetCmpEvent in the WAM application.</p> <p>This component calls the W1-TrnAssetCmpEvent business object using the Inbound Web Service.</p>
W1- UpdAssetPayCmpEvt	<p>Used to create, update, read, or delete UpdAssetPayCmpEvt in the WAM application.</p> <p>This component calls the W1- UpdAssetPayCmpEvt business object using the Inbound Web Service.</p>
W1- UpdNodePayCmpEvt	<p>Used to create, update, read, or delete UpdNodePayCmpEvt in the WAM application.</p> <p>This component calls the W1-UpdNodePayCmpEvt business object using the Inbound Web Service.</p>
W1-WorkOrder	<p>Used to create, update, read, or delete WorkOrder in the WAM application.</p> <p>This component calls the W1-WorkOrder business object using the Inbound Web Service.</p>
W1-WorkRequest	<p>Used to create, update, read, or delete WorkRequest in the WAM application.</p> <p>This component calls the W1-WorkRequest business object using the Inbound Web Service.</p>
W1-WorkRequestComplEvt	<p>Used to create, update, read, or delete WorkRequestComplEvt in the WAM application.</p> <p>This component calls the W1-WorkRequestComplEvt business object using the Inbound Web Service.</p>
W1-RetrieveAERID	<p>Used to read/retrieve Activity Equipment requirement ID from Act in the WAM application.</p> <p>This component calls the ATW1RTAERID business service using the ATW1RTAERID Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-RetriveALRID	<p>Used to read/retrieve Activity Labor Requirement ID from Activity in the WAM application.</p> <p>This component calls the ATW1RTALRID business service using the ATW1RTALRID Inbound Web Service.</p>
W1-RetriveAMRID	<p>Used to read/retrieve Activity Material Requirement ID from Activity in the WAM application.</p> <p>This component calls the ATW1RTAMRID business service using the ATW1RTAMRID Inbound Web Service.</p>
W1-RetriveAORID	<p>Used to read/retrieve Activity Other Requirement ID from Activity in the WAM application.</p> <p>This component calls the ATW1RTAORID business service using the ATW1RTAORID Inbound Web Service.</p>
W1-ActivityChecklist	<p>Used to create, update, read, or delete ActivityChecklist in the WAM application.</p> <p>This component calls the W1-ActivityChecklist business object using ATW1ActivityChecklist Inbound Web Service.</p>
W1-ChecklistType	<p>Used to create, update, read, or delete W1-ChecklistType in the WAM application.</p> <p>This component calls the W1-ChecklistType business object using ATW1ChecklistType Inbound Web Service.</p>
W1-WOActivityActiveOutboundMsg	<p>Used to add/update WOActivityActive Outbound message BO in the WAM Application.</p> <p>This component calls the W1-WOActivityActiveOutboundMsg business service using the ATW1WOActivityActiveOutboundMsg Inbound WebService.</p>
W1-WOActivityFinalOutboundMsg	<p>Used to cancel/complete WOActivityFinalOutboundMessage BO in the WAM application.</p> <p>This component calls the W1-WOActivityFinalOutboundMsg business service using the ATW1WOActivityFinalOutboundMsg Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-WorkCategory	<p>Used to create, update, read, or delete WorkCategory in the WAM application.</p> <p>This component calls the W1-WorkCategory business object using the ATW1WorkCategory Inbound Web Service.</p>
W1-WorkCategoryBundlingAddBO	<p>Used to create, update, read, or delete WorkCategoryBundlingAddBO in the WAM application.</p> <p>This component calls the W1-WorkCategoryBundlingAddBO business object using the Inbound Web Service.</p>
W1-WorkCategoryPhysicalBO	<p>Used to create, update, read, or delete WorkCategoryPhysicalBO in the WAM application.</p> <p>This component calls the W1-WorkCategoryPhysicalBO business object using the ATW1 WorkCategoryPhysicalBO Inbound Web Service.</p>
W1-WorkClass	<p>Used to create, update, read, or delete WorkClass in the WAM application.</p> <p>This component calls the W1-WorkClass business object using the ATW1WorkClass Inbound Web Service.</p>
W1-WorkClassBundlingAddBO	<p>Used to create, update, read, or delete WorkClassBundlingAddBO in the WAM application.</p> <p>This component calls the W1-WorkClassBundlingAddBO business object using the ATW1WorkClassBundlingAddBO Inbound Web Service.</p>
W1-WorkClassPhysicalBO	<p>Used to create, update, read, or delete WorkClassPhysicalBO in the WAM application.</p> <p>This component calls the W1-WorkClassPhysicalBO business object using ATW1WorkClassPhysicalBO Inbound Web Service.</p>
W1-ActivityGenerator	<p>Used to create, update, read, or delete ActivityGenerator in the WAM application.</p> <p>This component calls the W1-ActivityGenerator business object using ATW1ActivityGenerator Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-ComplianceCategory	<p>Used to create, update, read, or delete ComplianceCategory in the WAM application.</p> <p>This component calls the W1-ComplianceCategory business object using the ATW1ComplianceCategory Inbound Web Service.</p>
W1-ComplianceType	<p>Used to create, update, read, or delete ComplianceType in the WAM application.</p> <p>This component calls the W1-ComplianceType business object using ATW1ComplianceType Inbound Web Service.</p>
W1-CrAnyServiceHistoryCmplEvt	<p>Used to create, update, read, or delete W1-CrAnyServiceHistoryCmplEvt the WAM application.</p> <p>This component calls the W1-CrAnyServiceHistoryCmplEvt business object using ATW1ActivityGenerator Inbound Web Service.</p>
W1- CorrectiveComplianceType	<p>Used to create, update, read, or delete W1-CorrectiveComplianceType the WAM application.</p> <p>This component calls the W1-CorrectiveComplianceType business object using ATW1 CorrectiveComplianceType Inbound Web Service.</p>
W1- ServiceCode	<p>Used to create, update, read, or delete ServiceCode in the WAM application.</p> <p>This component calls the W1- ServiceCode business object using ATW1 ServiceCode Inbound Web Service.</p>
W1- ServiceCallCategory	<p>Used to create, update, read, or delete W1-ServiceCallCategory the WAM application.</p> <p>This component calls the W1- ServiceCallCategory business object using ATW1 ServiceCallCategory Inbound Web Service.</p>
W1- ServiceCall	<p>Used to create, update, read, or delete W1-ServiceCall the WAM application.</p> <p>This component calls the W1-serviceCall business object using ATW1ServiceCall Inbound Web Service.</p>



<b>Component</b>	<b>Description</b>
W1- Communication	Used to create, update, read, or delete W1-Communication the WAM application.  This component calls the W1-Communication business object using ATW1Communication Inbound Web Service.

## Invoicing

<b>Component</b>	<b>Description</b>
W1-InvoiceHeader	Used to create, update, read, or delete InvoiceHeader in the WAM application.  This component calls the W1-InvoiceHeader business object using the Inbound Web Service.
W1-InvoiceLine	Used to create, update, read, or delete InvoiceLine in the WAM application.  This component calls the W1-InvoiceLine business object using the Inbound Web Service.

## Integration

<b>Component</b>	<b>Description</b>
W1- ReadAssetLocationId	Used to read an Asset Location ID (asset node) using an External ID.  This component calls the CM-ASTLOCID business service using the Inbound Web Service (ATW1READASSETLOCID).
W1-ReadServiceHistoryId	Used to read an Service History ID (install event from Oracle Utilities Meter Data Management) using an External ID.  This component calls the CM-READSRVHSTID business service using the Inbound Web Service (ATW1READSRVHSTID).
W1- ReadContact	Used to read a Contact using an External ID.  This component calls the CM-READCNCT business service using the Inbound Web Service (ATW1READCONTACT).

---

## Construction Work Management

Component	Description
W1-ActivityReconciliation	<p>Used to create, update, read, or delete ActivityReconciliation in the WAM application.</p> <p>This component calls the W1-ActivityReconciliation business object using the ATW1ActivityReconciliation Inbound Web Service.</p>
W1-ConstructionLoc	<p>Used to create, update, read, or delete Construction Location in the WAM application.</p> <p>This component calls the W1-Construction Location business object using the ATW1ConstructionLocation Inbound Web Service.</p>
W1-ConstructionWorkActivity	<p>Used to create, update, read, or delete ConstructionWorkActivity in the WAM application.</p> <p>This component calls the W1-ConstructionWorkActivity business object using the ATW1ConstructionWorkActivity Inbound Web Service.</p>
W1-ConstructionWorkOrder	<p>Used to create, update, read, or delete ConstructionWorkOrder in the WAM application.</p> <p>This component calls the W1-ConstructionWorkOrder business object using the ATW1ConstructionWorkActivity Inbound Web Service.</p>
W1-ConstrWorkActivityType	<p>Used to create, update, read, or delete ConstrWorkActivityType in the WAM application.</p> <p>This component calls the W1-ConstrWorkActivityType business object using the ATW1ConstrWorkActivityType Inbound Web Service.</p>
W1-ContractorBid	<p>Used to create, update, read, or delete ContractorBid in the WAM application.</p> <p>This component calls the W1-ContractorBid business object using the ATW1ContractorBid Inbound Web Service.</p>
W1-ContractorBidNotes	<p>Used to create, update, read, or delete ContractorBidNotes in the WAM application.</p> <p>This component calls the W1-ContractorBidNotes business object using the ATW1ContractorBidNotes Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-ContractorBidRefAttachments	<p>Used to create, update, read, or delete ContractorBidRefAttachments in the WAM application.</p> <p>This component calls the W1-ContractorBidRefAttachments business object using the ATW1ContractorBidRefAttachments Inbound Web Service.</p>
W1-CrewTypeCUEquipmentProfile	<p>Used to create, update, read, or delete CrewTypeCUEquipmentProfile in the WAM application.</p> <p>This component calls the W1-CrewTypeCUEquipmentProfile business object using the ATW1CrewTypeCUEquipmentProfile Inbound Web Service.</p>
W1-CrewTypeCULaborProfile	<p>Used to create, update, read, or delete CrewTypeCULaborProfile in the WAM application.</p> <p>This component calls the W1-CrewTypeCULaborProfile business object using the ATW1CrewTypeCULaborProfile Inbound Web Service.</p>
W1-CrewTypeCUProfile	<p>Used to create, update, read, or delete CrewTypeCUProfile in the WAM application.</p> <p>This component calls the W1- CrewTypeCUProfile business object using the ATW1CrewTypeCUProfile Inbound Web Service.</p>
W1-CU	<p>Used to create, update, read, or delete Compatibility Unit in the WAM application.</p> <p>This component calls the W1- CU business object using the ATW1CU Inbound Web Service.</p>
W1-CUCategory	<p>Used to create, update, read, or delete CUCategory in the WAM application.</p> <p>This component calls the W1- CUCategory business object using the ATW1CUCategory Inbound Web Service.</p>
W1-CULaborAndEquipment	<p>Used to create, update, read, or delete CULaborAndEquipment in the WAM application.</p> <p>This component calls the W1-CULaborAndEquipment business object using the ATW1CULaborAndEquipment Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-CUMaterialResources	<p>Used to create, update, read, or delete CUMaterialResources in the WAM application.</p> <p>This component calls the W1- CUMaterialResources business object using the ATW1CUMaterialResources Inbound Web Service.</p>
W1-CUMaterialsForRemoval	<p>Used to create, update, read, or delete CUMaterialsForRemoval in the WAM application.</p> <p>This component calls the W1- CUMaterialsForRemoval business object using the ATW1CUMaterialsForRemoval Inbound Web Service.</p>
W1-CUNotes	<p>Used to create, update, read, or delete CUNotes in the WAM application.</p> <p>This component calls the W1- CUNotes business object using the ATW1CUNotes Inbound Web Service.</p>
W1-CURefAttachments	<p>Used to create, update, read, or delete CURefAttachments in the WAM application.</p> <p>This component calls the W1-CURefAttachments business object using the ATW1CURefAttachments Inbound Web Service.</p>
W1-CompatibleUnitSet	<p>Used to create, update, read, or delete CUSET in the WAM application.</p> <p>This component calls the W1- CUSET business object using the ATW1CUSET Inbound Web Service.</p>
W1-CUSetNotes	<p>Used to create, update, read, or delete CUSetNotes in the WAM application.</p> <p>This component calls the W1- CUSetNotes business object using the ATW1CUSetNotes Inbound Web Service.</p>
W1-CUSetRefAttachments	<p>Used to create, update, read, or delete CUSetRefAttachments in the WAM application.</p> <p>This component calls the W1- CUSetRefAttachments business object using the ATW1CUSetRefAttachments Inbound Web Service.</p>
W1-CUUsage	<p>Used to create, update, read, or delete CUUsage in the WAM application.</p> <p>This component calls the W1- CUUsage business object using the ATW1CUUsage Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-DeleteGeneralProcessRecord	<p>Used to read DeleteGeneralProcessRecord in the WAM application.</p> <p>This component calls the W1-DeleteGeneralProcessRecord business service using the ATW1DeleteGeneralProcessRecord Inbound Web Service.</p>
W1-DesignElement	<p>Used to create, update, read, or delete DesignElement in the WAM application.</p> <p>This component calls the W1-DesignElement business object using the ATW1DesignElement Inbound Web Service.</p>
W1-DesignElementCU	<p>Used to create, update, read, or delete DesignElementCU in the WAM application.</p> <p>This component calls the W1-DesignElementCU business object using the ATW1DesignElementCU Inbound Web Service.</p>
W1-DesignElementItems	<p>Used to create, update, read, or delete DesignElementItems in the WAM application.</p> <p>This component calls the W1- DesignElementItems business object using the ATW1DesignElementItems Inbound Web Service.</p>
W1-EquipmentGroup	<p>Used to create, update, read, or delete EquipmentGroup in the WAM application.</p> <p>This component calls the W1- EquipmentGroup business object using the ATW1EquipmentGroup Inbound Web Service.</p>
W1-Overhead	<p>Used to create, update, read, or delete Overhead in the WAM application.</p> <p>This component calls the W1- Overhead business object using the ATW1Overhead Inbound Web Service.</p>
W1-PropUnit	<p>Used to create, update, read, or delete Property Unit in the WAM application.</p> <p>This component calls the W1-PropUnit object using the ATW1PropUnit Inbound Web Service.</p>
W1-PropUnitBundlingAddBO	<p>Used to create, update, read, or delete Property Unit Bundling in the WAM application.</p> <p>This component calls the W1-PropUnitBundlingAddBO object using the ATW1PropUnitBundlingAddBO Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-PropUnitPhysicalBO	<p>Used to create, update, read, or delete Property Unit physical in the WAM application.</p> <p>This component calls the W1- PropUnitPhysicalBO object using the ATW1PropUnitPhysicalBO Inbound Web Service.</p>
W1-RETCLCUCC	<p>Used to read/retrieve Construction Location Expanded CU/Cost Center in the WAM application.</p> <p>This component calls the W1-RETCLCUCC business service using the ATW1RETCLCUCC Inbound Web Service.</p>
W1-RETCUHIER	<p>Used to read/retrieve CU Hierarchy in the WAM application.</p> <p>This component calls the W1-RETCUHIER business service using the ATW1RETCUHIER Inbound Web Service.</p>
W1-RETCURESO	<p>Used to read/retrieve CU Resources in the WAM application.</p> <p>This component calls the W1-RETCURESO business service using the ATW1RETCURESO Inbound Web Service.</p>
W1-RETDEHIER	<p>Used to read/retrieve Design Element Hierarchy in the WAM application.</p> <p>This component calls the W1-RETDEHIER business service using the ATW1RETDEHIER Inbound Web Service.</p>
W1-RETREFCU	<p>Used to read/retrieve Referencing CU with Property Unit in the WAM application.</p> <p>This component calls the W1-RETREFCU business service using the ATW1RETREFCU Inbound Web Service.</p>
W1-RETREFDCU	<p>Used to read/retrieve Referencing CU with Property Unit in the WAM application.</p> <p>This component calls the W1-RETREFDCU business service using the ATW1RETREFDCU Inbound Web Service.</p>
W1-RETWDDE	<p>Used to read/retrieve Design in the WAM application.</p> <p>This component calls the W1-RETWDDE business service using the ATW1RETWDDE Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-RNCACTRRQ	<p>Used to read/retrieve Non-Cancelled Activity Resource Requirement for Resource Type/Stock Item in the WAM application.</p> <p>This component calls the W1- RNCACTRRQ business service using the ATW1RNCACTRRQ Inbound Web Service.</p>
W1-RSTTTAUPR	<p>Used to read/retrieve Stock Item Average Unit Price in the WAM application.</p> <p>This component calls the W1-RSTTTAUPR business service using the ATW1RSTTTAUPR Inbound Web Service.</p>
W1-RTACONLAS	<p>Used to read/retrieve Activity Construction Location Assets in the WAM application.</p> <p>This component calls the W1-RTACONLAS business service using the ATW1RTACONLAS Inbound Web Service.</p>
W1-RTACTACGL	<p>Used to read/retrieve Activity Actual Cost Grouped by GL Entry in the WAM application.</p> <p>This component calls the W1-RTACTACGL business service using the ATW1RTACTACGL Inbound Web Service.</p>
W1-RTACTACRC	<p>Used to read/retrieve Activity Actual Cost Grouped by GL Entry in the WAM application.</p> <p>This component calls the W1-RTACTACRC business service using the ATW1RTACTACRC Inbound Web Service.</p>
W1-RTACTRCON	<p>Used to read/retrieve Activity Reconciliation for an Activity in the WAM application.</p> <p>This component calls the W1-RTACTRCON business service using the ATW1RTACTRCON Inbound Web Service.</p>
W1-RTCBASTPU	<p>Used to read/retrieve Contributed Asset Property Unit in the WAM application.</p> <p>This component calls the W1-RTCBASTPU business service using the ATW1RTCBASTPU Inbound Web Service.</p>
W1-RTCCCUUSG	<p>Used to read/retrieve Cost Center for Usage in the WAM application.</p> <p>This component calls the W1-RTCCCUUSG business service using the ATW1RTCCCUUSG Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1-RTCNASTPU	<p>Used to read/retrieve Constructed Asset for a Property Unit in the WAM application.</p> <p>This component calls the W1- RTCNASTPU business service using the ATW1RTCNASTPU Inbound Web Service.</p>
W1-RTCONLACU	<p>Used to read/retrieve Construction Location Applicable CU's in the WAM application.</p> <p>This component calls the W1- RTCONLACU business service using the ATW1RTCONLACU Inbound Web Service.</p>
W1-RTCRACTTY	<p>Used to read/retrieve Construction Related Activity Types in the WAM application.</p> <p>This component calls the W1-RTCRACTTY business service using the ATW1RTCRACTTY Inbound Web Service.</p>
W1-RTCUSTCU	<p>Used to read/retrieve CU Set CU's in the WAM application.</p> <p>This component calls the W1- RTCUSTCU business service using the ATW1RTCUSTCU Inbound Web Service.</p>
W1-RTEASTISD	<p>Used to read/Retrieve Earliest Asset In Service Date in the WAM application.</p> <p>This component calls the W1- RTEASTISD business service using the ATW1RTEASTISD Inbound Web Service.</p>
W1-RTNFODCDT	<p>Used to read/retrieve Non-Final ODC Details in the WAM application.</p> <p>This component calls the W1-RTNFODCDT business service using the ATW1RTNFODCDT Inbound Web Service.</p>
W1-RTNFTSDDL	<p>Used to read/retrieve Non-Final Timesheet Details in the WAM application.</p> <p>This component calls the W1-RTNFTSDDL business service using the ATW1RTNFTSDDL Inbound Web Service.</p>
W1-RTNFWOACT	<p>Used to read/retrieve Non-Final Non-Overhead Activities in the WAM application.</p> <p>This component calls the W1- RTNFWOACT business service using the ATW1RTNFWOACT Inbound Web Service.</p>



<b>Component</b>	<b>Description</b>
W1-RTPRCPAST	<p>Used to read/retrieve Pre-Capitalized Assets in the WAM application.</p> <p>This component calls the W1- RTPRCPAST business service using the ATW1RTPRCPAST Inbound Web Service.</p>
W1-RTVLTASTY	<p>Used to read/retrieve Valid Location Type for Asset Type in the WAM application.</p> <p>This component calls the W1- RTVLTASTY business service using the ATW1RTVLTASTY Inbound Web Service.</p>
W1-WDRefAttachments	<p>Used to create, update, read, or delete Work Design RefAttachments in the WAM application.</p> <p>This component calls the W1-WDRefAttachments object using the ATW1WDRefAttachments Inbound Web Service.</p>
W1-WorkDesign	<p>Used to create, update, read, or delete Work Design in the WAM application.</p> <p>This component calls the W1-WorkDesign object using the ATW1WorkDesign Inbound Web Service.</p>
W1-WorkDesignNotes	<p>Used to create, update, read, or delete WorkDesignNotes in the WAM application.</p> <p>This component calls the W1-WorkDesignNotes object using the ATW1WorkDesignNotes Inbound Web Service.</p>
W1-CWM-RetriveReconID	<p>Used to read/retrieving Activity Reconciliation ID from Activity in the WAM application.</p> <p>This component calls the ATW1RTARID business service using the ATW1RTARID Inbound Web Service.</p>
W1-DTOHCSTSQL	<p>Used to read/retrieve Direct Overhead Cost for Activity in the WAM application.</p> <p>This component calls the CM-DTOHCST business service using the ATW1DTOHCST Inbound Web Service.</p>
W1- IDTOHCSTSQL	<p>Used to read/retrieve InDirect Overhead cost for the activity in the WAM Application.</p> <p>This component calls the CM-IDTOHCST business service using the ATW1IDTOHCST Inbound Web Service.</p>

Component	Description
W1-CUAccessory	Used to create, update, read, or delete Accessory CU in the WAM application.  This component calls the W1-CUAccessory object using the ATW1CUAccessory Inbound Web Service.
W1-CUFunction	Used to create, update, read, or delete Functional CU in the WAM application.  This component calls the W1-CUFunction object using the ATW1CUFunction Inbound Web Service.

## Oracle Utilities Operational Device Management Components

This section lists the starter components available in Oracle Utilities Operational Device Management.

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

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

The components are categorized under the following functional areas:

- [Administration Data](#)
- [Asset Management](#)
- [Configuration Management](#)
- [Work Management](#)

### Administration Data

Component	Description
W1- AssetAgeBktConfig	Used to create, update, read, or delete AssetAgeBktConfig in the WAM application.  This component calls the W1- AssetAgeBktConfig business object using the Inbound Web Service.
W1- BasicActivityType	Used to create, update, read, or delete BasicActivityType in the WAM application.  This component calls the W1- BasicActivityType business object using the Inbound Web Service.
W1- BIExtractParameters	Used to create, update, read, or delete BIExtractParameters in the WAM application.  This component calls the W1- BIExtractParameters business object using the Inbound Web Service.

<b>Component</b>	<b>Description</b>
W1- ConfigType	<p>Used to create, update, read, or delete ConfigType in the WAM application.</p> <p>This component calls the W1- ConfigType business object using the Inbound Web Service.</p>
W1- OutboundActivityType	<p>Used to create, update, read, or delete OutboundActivityType in the WAM application.</p> <p>This component calls the W1- OutboundActivityType business object using the Inbound Web Service.</p>
W1- GeneralCommunicationType	<p>Used to create, update, read, or delete GeneralCommunicationType in the WAM application.</p> <p>This component calls the W1- GeneralCommunicationType business object using the Inbound Web Service.</p>
W1- AssetInstallAgeBktConfig	<p>Used to create, update, read, or delete AssetInstallAgeBktConfig in the WAM application.</p> <p>This component calls the W1- AssetInstallAgeBktConfig business object using the Inbound Web Service.</p>
W1- AssetInstoreAgeBktConfig	<p>Used to create, update, read, or delete AssetInstoreAgeBktConfig in the WAM application.</p> <p>This component calls the W1- AssetInstoreAgeBktConfig business object using the Inbound Web Service.</p>
W1- AssetSearchMasterConfig	<p>Used to create, update, read, or delete AssetSearchMasterConfig in the WAM application.</p> <p>This component calls the W1- AssetSearchMasterConfig business object using the Inbound Web Service.</p>

## Asset Management

<b>Component</b>	<b>Description</b>
W1- Business	<p>Used to create, update, read, or delete Business in the WAM application.</p> <p>This component calls the W1- Business business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1- MDMAAsset	Used to create, update, read, or delete MDMAAsset in the WAM application.  This component calls the W1- MDMAAsset business object using the Inbound Web Service.
W1- Person	Used to create, update, read, or delete Person in the WAM application.  This component calls the W1- Person business object using the Inbound Web Service.
W1- SynchronizationAddContact	Used to create, update, read, or delete SynchronizationAddContact in the WAM application.  This component calls the W1- SynchronizationAddContact business object using the Inbound Web Service.
W1- BasicTest	Used to create, update, read, or delete BasicTest in the WAM application.  This component calls the W1- BasicTest business object using the Inbound Web Service.
W2-SmartTest	Used to create, update, read, or delete SmartTest in the WAM application.  This component calls the W2- SmartTest business object using the Inbound Web Service.

## Configuration Management

<b>Component</b>	<b>Description</b>
W1- AssetCompCfgRpt	Used to create, update, read, or delete AssetCompCfgRpt in the WAM application.  This component calls the W1- AssetCompCfgRpt business object using the Inbound Web Service.
W1- AssetCompCfgWO	Used to create, update, read, or delete AssetCompCfgWO in the WAM application.  This component calls the W1- AssetCompCfgWO business object using the Inbound Web Service.
W1- AssetCompToAssetCfgRpt	Used to create, update, read, or delete AssetCompToAssetCfgRpt in the WAM application.  This component calls the W1- AssetCompToAssetCfgRpt business object using the Inbound Web Service.

<b>Component</b>	<b>Description</b>
W1- AssetCompToAssetCfgWO	<p>Used to create, update, read, or delete AssetCompToAssetCfgWO in the WAM application.</p> <p>This component calls the W1- AssetCompToAssetCfgWO business object using the Inbound Web Service.</p>
W1- AssetCompToAssetCompCfgRpt	<p>Used to create, update, read, or delete AssetCompToAssetCompCfgRpt in the WAM application.</p> <p>This component calls the W1- AssetCompToAssetCompCfgRpt business object using the Inbound Web Service.</p>
W1- AssetCompToAssetCompCfgWO	<p>Used to create, update, read, or delete AssetCompToAssetCompCfgWO in the WAM application.</p> <p>This component calls the W1- AssetCompToAssetCompCfgWO business object using the Inbound Web Service.</p>
W1- AssetCompToAssetCompConfig	<p>Used to create, update, read, or delete AssetCompToAssetCompConfig in the WAM application.</p> <p>This component calls the W1- AssetCompToAssetCompConfig business object using the Inbound Web Service.</p>
W1- AssetCompToAssetConfig	<p>Used to create, update, read, or delete AssetCompToAssetConfig in the WAM application.</p> <p>This component calls the W1- AssetCompToAssetConfig business object using the Inbound Web Service.</p>
W1- AssetToAssetCfgRpt	<p>Used to create, update, read, or delete AssetToAssetCfgRpt in the WAM application.</p> <p>This component calls the W1- AssetToAssetCfgRpt business object using the Inbound Web Service.</p>
W1- AssetToAssetCfgWO	<p>Used to create, update, read, or delete AssetToAssetCfgWO in the WAM application.</p> <p>This component calls the W1- AssetToAssetCfgWO business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1- AssetToAssetCompCfgRpt	<p>Used to create, update, read, or delete AssetToAssetCompCfgRpt in the WAM application.</p> <p>This component calls the W1- AssetToAssetCompCfgRpt business object using the Inbound Web Service.</p>
W1- AssetToAssetCompCfgWO	<p>Used to create, update, read, or delete AssetToAssetCompCfgWO in the WAM application.</p> <p>This component calls the W1- AssetToAssetCompCfgWO business object using the Inbound Web Service.</p>
W1- AssetToAssetCompConfig	<p>Used to create, update, read, or delete AssetToAssetCompConfig in the WAM application.</p> <p>This component calls the W1- AssetToAssetCompConfig business object using the Inbound Web Service.</p>
W1- AssetToAssetConfig	<p>Used to create, update, read, or delete AssetToAssetConfig in the WAM application.</p> <p>This component calls the W1- AssetToAssetConfig business object using the Inbound Web Service.</p>
W1- SingleAssetCfgRpt	<p>Used to create, update, read, or delete SingleAssetCfgRpt in the WAM application.</p> <p>This component calls the W1- SingleAssetCfgRpt business object using the Inbound Web Service.</p>
W1- SingleAssetCfgWO	<p>Used to create, update, read, or delete SingleAssetCfgWO in the WAM application.</p> <p>This component calls the W1- SingleAssetCfgWO business object using the Inbound Web Service.</p>
W1- SingleAssetConfig	<p>Used to create, update, read, or delete SingleAssetConfig in the WAM application.</p> <p>This component calls the W1- SingleAssetConfig business object using the Inbound Web Service.</p>
W1- AssetCompConfig	<p>Used to create, update, read, or delete AssetCompConfig in the WAM application.</p> <p>This component calls the W1- AssetCompConfig business object using the Inbound Web Service.</p>

---

## Work Management

Component	Description
W1- ActivityComplInboundComm	<p>Used to create, update, read, or delete ActivityComplInboundComm in the WAM application.</p> <p>This component calls the W1- ActivityComplInboundComm business object using the Inbound Web Service.</p>
W1- AdHocActivityCore	<p>Used to create, update, read, or delete AdHocActivityCore in the WAM application.</p> <p>This component calls the W1- AdHocActivityCore business object using the Inbound Web Service.</p>
W1- AssetCriteriaActGenerator	<p>Used to create, update, read, or delete AssetCriteriaActGenerator in the WAM application.</p> <p>This component calls the W1- AssetCriteriaActGenerator business object using the Inbound Web Service.</p>
W1- AssetListActGenerator	<p>Used to create, update, read, or delete AssetListActGenerator in the WAM application.</p> <p>This component calls the W1- AssetListActGenerator business object using the Inbound Web Service.</p>
W1- BasicWorkOrder	<p>Used to create, update, read, or delete BasicWorkOrder in the WAM application.</p> <p>This component calls the W1- BasicWorkOrder business object using the Inbound Web Service.</p>
W1- CompnAssetListActGenerator	<p>Used to create, update, read, or delete CompnAssetListActGenerator in the WAM application.</p> <p>This component calls the W1- CompnAssetListActGenerator business object using the Inbound Web Service.</p>
W1- CompnCriteriaActGenerator	<p>Used to create, update, read, or delete CompnCriteriaActGenerator in the WAM application.</p> <p>This component calls the W1- CompnCriteriaActGenerator business object using the Inbound Web Service.</p>

<b>Component</b>	<b>Description</b>
W1- CreComActivityInboundComm	<p>Used to create, update, read, or delete CreComActivityInboundComm in the WAM application.</p> <p>This component calls the W1- CreComActivityInboundComm business object using the Inbound Web Service.</p>
W1- CreateActivityInboundComm	<p>Used to create, update, read, or delete CreateActivityInboundComm in the WAM application.</p> <p>This component calls the W1- CreateActivityInboundComm business object using the Inbound Web Service.</p>
W1- LocalActivityCore	<p>Used to create, update, read, or delete LocalActivityCore in the WAM application.</p> <p>This component calls the W1- LocalActivityCore business object using the Inbound Web Service.</p>
W1- NodeCriteriaActGenerator	<p>Used to create, update, read, or delete NodeCriteriaActGenerator in the WAM application.</p> <p>This component calls the W1- NodeCriteriaActGenerator business object using the Inbound Web Service.</p>
W1- OutboundActivityCore	<p>Used to create, update, read, or delete OutboundActivityCore in the WAM application.</p> <p>This component calls the W1- OutboundActivityCore business object using the Inbound Web Service.</p>
W1- RTSVSCWOSQL	<p>Used to retrieve/read ServiceSchedule Work Order against the ODM Work Order in the WAM application.</p> <p>This component calls the CM-RTSVSCWO business service using the ATW1RTSVSCWOSQL Inbound Web Service.</p>



---

## Components for BPA Scripts

The following table lists the components for BPA scripts.

**Additional Notes:** Failure while using the component is logged to the test execution report specifying the reason for the failure to debug/analyze and raise bugs accordingly.

Component	Functional Area	Description
W1-CreateWOFromTWO	Work Management	Allows to add work order from Template Work Order.
W1-SrvCall_CreateWorkDesign	Work Management	Allows to create work design from service call.
W1-SrvCall_CreateWorkOrder	Work Management	Allows to create work order from service call
W1-SrvCall_CreateWorkRequest	Work Management	Allows to create work request from service call
W1-SrvCall_LinkSrvCall	Work Management	Allows to service call to a group
W1-SrvCall_NavigateToSrvCall	Work Management	Allows to navigate to service call through menu
W1-SrvCall_ProcessTodo	Work Management	Allows to process the service call record
W1-SrvCall_UnlinkSrvCall	Work Management	Allows to unlink the service call from the group
W1-AddSingleActivityToCrewShift	Work Management	Allows to add crew shift to a single activity
W1-SrvCall_UpdateGroupDsc	Work Management	Allows to update the service call group description
W1-ScheduleLaborRequirement	Work Management	Allows to schedule a labor req to crew shift
W1-CWM-addCUContractor	Construction Work Management	Allows to add CUContractor in activity.
W1-CWM-addCUInternal	Construction Work Management	Allows to add CUInternal in activity.
W1-CWM-addCUCustomer	Construction Work Management	Allows to add CUCustomer in activity.
W1-CWM-AddDECUFForContractor	Construction Work Management	Allows to add a design element CU for contractor.
W1-CWM-AddDECUFForCustomer	Construction Work Management	Allows to add a design element CU for customer.
W1-CWM-AddDECUFForInternal	Construction Work Management	Allows to add a design element CU for internal.
W1-CWM-CreateAsset	Construction Work Management	Allows to click <b>Create Asset</b> on an activity.

<b>Component</b>	<b>Functional Area</b>	<b>Description</b>
W1-CWM-CreateWorkOrderFromWD	Construction Work Management	Allows to create a work order from work design.
W1-CWM-DuplicateAsset	Construction Work Management	Allows to click <b>Duplicate Asset</b> from an activity.
W1-LockActivity	Work Management	Allows to lock the activity.
W1-CWM-UpdExistingActivityWD	Construction Work Management	Allows to update an existing activity to work design.
W1-CopySchedule	Work Management	Allows to copy schedule from the current crew shift or future crew shift.
W1-MoveSchedule	Work Management	Allows to move schedule from current crew shift to future crew shift.
W1-NavigateToCrewShift	Work Management	Allows to navigate to the <b>Crew Shift Schedule</b> page.

# Chapter 2

---

---

## Function Library Reference

This chapter lists the Oracle Utilities Work and Asset Management/Oracle Utilities Operational Device Management function library [OUWAMUILIB](#) and the functions available to create components and flows in Oracle Utilities Testing Accelerator for testing the Oracle Utilities Work and Asset Management/Oracle Utilities Operational Device Management application.

### OUWAMUILIB

The OUWAMUILIB library comprises functions that help to carry out operations in the Oracle Utilities Work and Asset Management application UI that are generally achieved using BPA scripts.

**Note:** Private functions in the library are used to implement the public functions mentioned below.

This section provides a list of functions included in the library, along with their usage details.

#### **cwmAddDesignElementForCU**

Allows the user to add design element for construction unit for internal, customer and contractor.

Example:

```
cwmAddDesignElementForCU(String workDesignId, String compatibleUC,  
String responsibleParty)
```

Input Parameters: String workDesignId, String compatibleUC, String responsibleParty

Return Type: void

#### **cwmNavigateCWACampatableUnits**

Allows the user to navigate to **Construction Work Activity Compatible Units**.

Example:

```
cwmAddDesignElementForCU(String ActivityID)
```

Input Parameters: String ActivityID

Return Type: void

---

## **cwmupdatePlan**

Allows the user to update plan on the **Compatible Units** tab in Construction Activity only in the planning state.

This method should be called only after the `cwm_gotoConstructionWorkActivityCompatibleUnitsTab` method is called.

Example:

```
cwmupdatePlan(String strPlannedQuantity, String strUsage, String strCostCenter)
```

Input Parameters: String strPlannedQuantity, String strUsage, String strCostCenter

Return Type: void

## **cwmInstallAsset**

Allows the user to Install Asset on **Compatible Units** tab in Construction Activity only in the Active state.

This method should be called only after the `cwm_gotoConstructionWorkActivityCompatibleUnitsTab` method is called.

Example:

```
cwminstallAsset(String strAssetId, String strDescription, String strAddress, String strCostCenter, String strPercentage)
```

Input Parameters: String strAssetId, String strDescription, String strAddress, String strCostCenter, String strPercentage

Return Type: void

## **cwmupdateCompletedCUAction**

Allows the user to update completed count on the **Compatible Units** tab in the construction activity only in Active state.

This method should be called only after the `cwm_gotoConstructionWorkActivityCompatibleUnitsTab` method is called.

Example:

```
cwmupdateCompletedCUAction(String strActualQuantity)
```

Input Parameters: String strActualQuantity

Return Type: void

## **cwmviewDetailsCUAction**

Allows the user to view the details of compatible units on the **Compatible Units** tab in construction activity only.

This method should be called only after the `cwm_gotoConstructionWorkActivityCompatibleUnitsTab` method is called.

Example:

```
cwmviewDetailsCUAction ()
```

Input Parameters: NA

Return Type: void

---

### **wmNavigateToTWOPortal**

Allows the user to navigate to the **Template Work Order** portal from the Main Menu.

Example:

```
wmNavigateToTWOPortal (String tempWOId)
```

Input Parameters: String tempWOId

Return Type: void

### **wmNavigateToWOPortal**

Allows the user to navigate to the **Work Order** portal from the Main Menu.

Example:

```
wmNavigateToWOPortal (String workOrderId)
```

Input Parameters: String workOrderId

Return Type: void

### **wmCreateWOFromTWOPortal**

Allows the user to create work from the **Template Work Order** portal.

Example:

```
wmCreateWOFromTWOPortal (String assetId)
```

Input Parameters: String assetId

Return Type: void

### **wmVerifyInactiveTWOError**

Allows the user to verify if the template work order is in Inactive.

Example:

```
wmVerifyInactiveTWOError NA
```

Input Parameters: NA

Return Type: void

### **cwmCreateWorkOrderFromWD**

Allows the user to create a work order from the work design.

Example:

```
cwmCreateWorkOrderFromWD (String workDesignId)
```

Input Parameters: String workDesignId

Return Type: void

### **cwmAddActToExistingWOfrmWD**

Allows to add an activity to the existing work order from the work design.

Example:

```
cwmAddActToExistingWOfrmWD (String workDesignId)
```

---

Input Parameters: String workDesignId

Return Type: void

### **ServiceCall\_NavigateToServiceCall**

Allows to navigate to the **Service Call** portal from the Main Menu.

Example:

```
ServiceCall_NavigateToServiceCall (String serviceID)
```

Input Parameters: String serviceID

Return Type: void

### **ServiceCall\_SetPopup**

Allows to navigate and set up the popup window used in page actions.

Example:

```
ServiceCall_SetPopup NA
```

Input Parameters: NA

Return Type: void

### **ServiceCall\_CreateWorkOrder**

Allows to create a work order from the **Service Call** portal.

Example:

```
ServiceCall_CreateWorkOrder :NA
```

Input Parameters: NA

Return Type: void

### **ServiceCall\_CreateActivity(**

Allows to create a work activity from the **Service Call** portal.

Example:

```
ServiceCall_CreateActivity(String actType, String workOrder)
```

Input Parameters: String actType, String workOrder

Return Type: void

### **ServiceCall\_CreateWorkRequest (**

Allows to create a work request from the service call.

Example:

```
ServiceCall_CreateWorkRequest NA
```

Input Parameters: NA

Return Type: void

---

### **ServiceCall\_CreateWorkDesign (**

Allows to create a work design from the service call.

Example:

```
ServiceCall_CreateWorkDesign: NA
```

```
Input Parameters: NA
```

```
Return Type: void
```

### **ServiceCall\_LinkServiceCall (**

Allows to link a service call.

Example:

```
ServiceCall_LinkServiceCall: (String serviceCat)
```

```
Input Parameters: (String serviceCat)
```

```
Return Type: void
```

### **ServiceCall\_UnlinkServiceCall (**

Allows to unlink a service call.

Example:

```
ServiceCall_LinkServiceCall: (String groupDesc)
```

```
Input Parameters: (String groupDesc)
```

```
Return Type: void
```

### **ServiceCall\_UpdateGroupDescription (**

Allows to update a group description.

Example:

```
ServiceCall_UpdateGroupDescription : (String groupDesc)
```

```
Input Parameters: (String groupDesc)
```

```
Return Type: void
```

### **ServiceCall\_ProcessToDo (**

Allows to process ToDo from a service call.

Example:

```
ServiceCall_LinkServiceCall: NA
```

```
Input Parameters: NA
```

```
Return Type: void
```

# Chapter 3

---

## Sample Work Flows

This chapter describes the Oracle Utilities Work and Asset Management sample flows that illustrate common use cases for Oracle Utilities Work and Asset Management. It also explains the procedure to execute these sample flows. It includes the following sections:

- [Sample Flows](#)
- [Executing Sample Flows](#)



---

## Sample Flows

The sample flows delivered as part of Oracle Utilities Testing Accelerator for Oracle Utilities Work and Asset Management demonstrate how flows can be created for Web services based testing and for a combination of Web services and UI based testing using the same framework.

These flows are designed to run using the demo data, there by giving the user, the ability to deploy Oracle Utilities Testing Accelerator for Oracle Utilities Work and Asset Management and execute the sanity flows immediately. The flows perform a part of the basic sanity testing required to certify that the Oracle Utilities Work and Asset Management environment has been setup appropriately.

This section includes the following sample work flows:

- [W1-ReorderReview\\_Inventory Flow](#)
- [W1-ReplicationOfAssets-ODM Flow](#)
- [W1-Work Demand Flow](#)
- [W1-Service Call](#)

### W1-ReorderReview\_Inventory Flow

The W1-ReorderReview\_Inventory flow includes the creation and completion life cycle of reorder review and inventory adjustment for inventory.

The following table lists the tasks created and their respective components in Oracle Utilities Work and Asset Management.

Task	WAM Component
Stock Item (Add/Update)	W1-StockItem
Store room Inventory Management (Add)	W1-StoreroomInventorymgmt
Store room Inventory Management (Add)	W1-StoreroomInventorymgmt
Vendor (Add)	W1-Vendor
Vendor Location (Add)	W1-VendorLocation
SID Inventory (Add/Update)	W1-SIDInventory
Regular Inventory Adjustment Price/Quantity (Add)	W1-InvAdjRegularInventory

Inventory adjustment on SID Inventory brings down the inventory count below the reorder point. Execute the W1-SID batch using the Oracle Utilities Application Framework (OUAF) component F1-BatchJobSubmission to generate the Reorder Review record.

Approve the reorder review record using the W1-ReorderReview component. Execute the W1-BSRR batch using the Core component F1-BatchSubmission to process the reorder review record further to create a PR/PO as per user configuration. Read the Reorder Review Log using the W1-ReadLogEntry component to verify the correct document PR/PO is created.

The test execution report is sent to the configured email IDs using the Core component F1-SendResultsMail.

---

## W1-ReplicationOfAssets-ODM Flow

The W1-ReplicationOfAssets-ODM flow includes the creation of an asset and uses it as a template asset to replicate multiple assets using the replication activity.

The following table lists the tasks created and their respective components in Oracle Utilities Work and Asset Management.

<b>Task</b>	<b>WAM Component</b>
Storage Location (Add)	W1-StorageLocation
Smart Meter(Add)	W2-SmartMeter
Basic Work Order (Add)	W1-BasicWorkOrder (Add)
Asset Replication Activity (Add/Update)	W1-AssetReplicationActivity

Create a smart meter asset in Inreceipt disposition on a out-of-service storage location. Create a basic work order and use it and smart meter asset as temple to create the asset replication activity. Complete the replication activity to replicate the required number of assets.

The test execution report is sent to the configured email IDs using the Core component F1-SendResultsMail.

## W1-Work Demand Flow

The work demand flow includes the creation and completion life cycle of work request, work order, and activity, along with the stock transfer.

The following table lists the tasks created and their respective components in Oracle Utilities Work and Asset Management.

<b>Task</b>	<b>WAM Component</b>
Stock Item (Add/Update)	W1-StockItem
Store room Inventory Management (Add)	W1-StoreroomInventorymgmt
SID Inventory (Add/Update)	W1-SIDInventory
General Asset Location (Add)	W1-GeneralAssetLocation
Work Request (Add/Update)	W1-WorkRequest
Work Order (Add/Update)	W1-WorkOrder
Tracked General Specification (Add)	W1-TrackedGeneralSepec
Tracked General Asset (Add/Update)	W1-TrackedGeneralAsset
Local Activity Core WAM (Add/Update)	W1-LocalActivityCoreWAM
Regular Inventory Adjustment Price/Quantity (Add)	W1-InvAdjRegularInventory
Activity Material Requirement (Add)	W1-ActivityMaterialRequirement
Activity Labor Requirement (Add)	W1-ActivityLaborRequirement
Employee (Add)	W1-Employee

<b>Task</b>	<b>WAM Component</b>
Craft (Add)	W1-Craft
Crew with Craft (Add)	W1-CrewWithCraft
Daily Schedule (Add)	W1-DailySchedule
Material request header (Add/Update)	W1-MaterialRequestHeader
Activity Material Requirement (Add)	W1-ActivityMaterialRequirement
Stock Transfer header (Add/Update)	W1-StockTransferHeader

The work request is created with association of the Assets and Approval profile. Once the Work request is approved a Work Order is created with attributes from Work request. Add the activity and associate with the Work Order. Once the activity is associated and the resource planning is done, work order should be approved and demand will be placed against the Storeroom.

The storeroom doesn't have enough resources so the demand will be placed on another storeroom through Stock Transfer process. Stock transfer process transfer the stock items to the required storeroom using the component W1-StkTranOpenReqLineIssueAll and then the material will be issued from the storeroom to the crew for completion of activity.

Once the Activity is completed, timesheet will be created and completed for the labor and posted against Work Order/ Activity after running the W1-TMST batch using the Oracle Utilities Application Framework component F1-BatchJobSubmission. Test execution report will be sent to the configured mail ids using the Core component F1-SendResultsMail.

## W1-Service Call

The W1-ServiceCall flow creates Template WO, Template WA, Service Code, and Service Call Category to create the complete service call flow.

The following table lists the tasks created and their respective components in Oracle Utilities Work and Asset Management.

<b>Task</b>	<b>WAM Component</b>
Noapproval Required Profile (Add)	W1-NoAppvlRequiredProf
General Temp Work Order(Add)	W1-GeneralTemplateWorkOrder
General Temp Work Activity (Add)	W1- GeneralTemplateWorkActivity
Service Code (Add)	W1-Service Code
Service Call Category (Add)	W1- ServiceCallCategory
Service Call (Add/Update)	W1-ServiceCall

Create a No Approval profile request, general template work order, general template work activity, Service code, and service call category as part of Gold data.

Once the Gold data is created, create a service call for general template work order, general template work activity, and process. This successfully creates the service call for general template work order and general template activity.

The test execution report is sent to the configured email IDs using the Core component F1-SendResultsMail.

---

# Executing Sample Flows

This section describes the procedure to setup sample flows and execute them.

- [Pre-requisites](#)
- [Setting Up Sample Flows](#)

## Pre-requisites

To execute the sample flow, ensure the following pre-requisites are met:

- Oracle Utilities Work and Asset Management v2.2.0.2 is up and running with the demo data pack.
- OpenScript is installed in the local machine. See the *Oracle Utilities Testing Accelerator Installation and Administration Guide* for the version details.
- Oracle Utilities Work and Asset Management is installed and repository/directory is setup in the local machine appropriately. See the *Oracle Utilities Testing Accelerator Installation and Administration Guide* for more details.

## Setting Up Sample Flows

To setup a sample flow:

1. Login to Oracle Utilities Work and Asset Management.
2. Import the Inbound Web services into the Oracle Utilities Work and Asset Management application where the scenarios need to be executed.

See the **Importing Inbound Web Services** section in Oracle Utilities Testing Accelerator *User's Guide* for steps to import the Inbound Web services.

3. Navigate to **Admin > B > Bundle Import > Add**.
4. Enter the **External Reference**, **Detailed Description**, and **Bundle Details** from the IWS Bundle Export Dump.
5. Click **Save**, and then click **Apply Bundle**.
6. Configure the **configuration.properties** file.

- a. Provide the application URL for the parameter:

```
gStrApplicationURL = http\://<%serverName%>\:<%portNumber%>/  
ouaf
```

- b. Provide an environment name for display in the results email:

```
gStrEnvironmentName= <%testEnvironmentName%>
```

- c. Provide the Java Keystore details:

```
gStrJavaKeystorePath=<%javaKeystorePath%>  
gStrJavaKeystorePwd=<%javaKeystoreEncryptedPassword%>
```

- d. Provide the application login user ID:

```
gStrApplicationUserName= <%UserName%>
```

- e. Provide the application login encrypted password:

```
gStrApplicationUserPassword= <%encryptedPassword%>
```

- 
- f. Provide the SMTP email server and e-mail ID:

```
gStrSMTP_HOST_NAME=<%SMTP ServerName%>  
gStrSMTP_PORT=<%PortNumber%>  
gStrTO_EMAIL_RECIPIENTS=<%e-mail Id%>
```

- g. Provide the application database details:

```
gStrApplicationDBConnectionString =<%jdbc Connectionstring%>  
eg: jdbc\:oracle\:thin\:@<%DBserverName%>\:<%port%>\:<%DBSID%>  
gStrApplicationDBUsername=<%DBUserID%>  
gStrApplicationDBPassword=<%DBPassword%>
```

- h. Provide the full directory path of Oracle Application Testing Suite repository directories in the local machine.

```
gStrOutputFilePath=<%logFilePath%>  
Example: D:\\UTA\\Logs\\  
gStrXSDFiles=<%XSDfolderPath%>  
Example: D:\\UTA\\XSD\\
```

# Appendix A

---

## Inbound Web Services

The Oracle Utilities Work and Asset Management components are developed using Web services method, and these components require Inbound Web Services to be defined in the application.

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*.

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

- ATW1AcceptLineCraft
- ATW1AcceptLineMaterial
- ATW1AccountingCalendar
- ATW1ActivityComplInboundComm
- ATW1ActivityCompletionEventType
- ATW1ActivityEquipRequirement
- ATW1ActivityLaborRequirement
- ATW1ActivityMaterialRequirement
- ATW1ActivityOtherRequirement
- ATW1AdHocActivityCore
- ATW1AmtBasedAppvlProf
- ATW1ApprovalRequest
- ATW1AssessmentClass
- ATW1AssessmentGroup
- ATW1AssetAgeBktConfig
- ATW1AssetCompCfgRpt
- ATW1AssetCompCfgWO
- ATW1AssetCompConfig
- ATW1AssetCompToAssetCfgRpt
- ATW1AssetCompToAssetCfgWO
- ATW1AssetCompToAssetCompCfgRpt
- ATW1AssetCompToAssetCompCfgWO
- ATW1AssetCompToAssetCompConfig

- 
- ATW1AssetCompToAssetConfig
  - ATW1AssetCompletionEventType
  - ATW1AssetConditionScoreBuckets
  - ATW1AssetCriteriaActGenerator
  - ATW1AssetCriticalityBuckets
  - ATW1AssetDocument
  - ATW1AssetDposCmpEvtType
  - ATW1AssetInstallAgeBktConfig
  - ATW1AssetInstoreAgeBktConfig
  - ATW1AssetListActGenerator
  - ATW1AssetLoc
  - ATW1AssetLocSpecTemplWorkOrder
  - ATW1AssetLocationSpecificTemplateActivity
  - ATW1AssetReplicationActivity
  - ATW1AssetReplicationComplEvent
  - ATW1AssetSearchMasterConfig
  - ATW1AssetToAssetCfgRpt
  - ATW1AssetToAssetCfgWO
  - ATW1AssetToAssetCompCfgRpt
  - ATW1AssetToAssetCompCfgWO
  - ATW1AssetToAssetCompConfig
  - ATW1AssetType
  - ATW1AssetTypeAverageCost
  - ATW1Assetloctype
  - ATW1AssettoAssetconfig
  - ATW1BCAccessList
  - ATW1BCCraftLine
  - ATW1BCEquipmentLine
  - ATW1BCHeader
  - ATW1BCHeaderIntegration
  - ATW1BCOtherLine
  - ATW1BCStockItemLine
  - ATW1BIExtractParameters
  - ATW1BOMGenStockItem
  - ATW1BasicActivityType
  - ATW1BasicTest
  - ATW1BasicWorkOrder
  - ATW1BillableRate

- 
- ATW1Business
  - ATW1BusinessUnit
  - ATW1Buyer
  - ATW1CalendarAnniversary
  - ATW1CalendarInterval
  - ATW1CalendarWarranty
  - ATW1CalendarWarrantyTerm
  - ATW1CapabilityType
  - ATW1Circle
  - ATW1Color
  - ATW1CommodityCategory
  - ATW1CommodityName
  - ATW1CommodityType
  - ATW1CommonShiftPlanTemplate
  - ATW1CommunicationComponentSpec
  - ATW1CommunicationRelaySpec
  - ATW1CompnAssetListActGenerator
  - ATW1CompnCriteriaActGenerator
  - ATW1ComponentType
  - ATW1ComponentTypeAverageCost
  - ATW1ConfigType
  - ATW1ContactType
  - ATW1CostCategory
  - ATW1CostCenter
  - ATW1CostCenterExpenseCode
  - ATW1Course
  - ATW1Craft
  - ATW1CraftPOLine
  - ATW1CreActivityCmpEvt
  - ATW1CreActivityPayCmpEvt
  - ATW1CreAssetAttachCmpEvt
  - ATW1CreAssetCmpEvt
  - ATW1CreAssetDocumentCmpEvt
  - ATW1CreAssetPayCmpEvt
  - ATW1CreComActivityInboundComm
  - ATW1CreLocationDocumentCmpEvt
  - ATW1CreNodeAttachCmpEvt
  - ATW1CreServiceHistoryAttCmpEvt



- 
- ATW1CreServiceHistoryPayCmpEvt
  - ATW1CreSvcHistCmpEvt
  - ATW1CreWorkReqDocumentCmpEvt
  - ATW1CreWorkRequestPayCmpEvt
  - ATW1CreateActivityInboundComm
  - ATW1Crew
  - ATW1CrewShiftActivitySchedules
  - ATW1CrewShiftTemplate
  - ATW1CrewType
  - ATW1CrewWithCraft
  - ATW1DailySchedule
  - ATW1DailyScheduleType
  - ATW1DataAreaCmpEvtType
  - ATW1DistributionCode
  - ATW1DocAct
  - ATW1DocAttachment
  - ATW1DocCmplEvt
  - ATW1DocCmplEvtType
  - ATW1DocUrl
  - ATW1DocumentType
  - ATW1Employee
  - ATW1EmployeeType
  - ATW1EquipForTemplateAct
  - ATW1Equipment
  - ATW1EquipmentPOLine
  - ATW1EquipmentPRLine
  - ATW1Expedite
  - ATW1ExpenseCode
  - ATW1FOB
  - ATW1Factor
  - ATW1FactorValue
  - ATW1FailureComponent
  - ATW1FailureMode
  - ATW1FailureProfile
  - ATW1FailureProfileFailureComp
  - ATW1FailureProfileFailureMode
  - ATW1FailureProfileFailureRepair
  - ATW1FailureProfileFailureType

- 
- ATW1FailureRepair
  - ATW1FailureServiceHistory
  - ATW1FailureType
  - ATW1FinancialMasterConfig
  - ATW1FinancialTransaction
  - ATW1FirmwareSpecification
  - ATW1FirmwareVersion
  - ATW1Function
  - ATW1FunctionType
  - ATW1GaugeReadWithThresholdMeasType
  - ATW1GeneralAssetLocation
  - ATW1GeneralAssetLocationType
  - ATW1GeneralCommunicationType
  - ATW1GeneralCompletionEventType
  - ATW1GeneralTemplateActivity
  - ATW1GeneralTemplateWorkOrder
  - ATW1IOSvcFleetAsset
  - ATW1IOSvcITAsset
  - ATW1IOSvcITComponent
  - ATW1IOSvcInfrastructureAsset
  - ATW1InOutSvcAsset
  - ATW1InOutSvcComponent
  - ATW1InOutOfServiceGeneralAsset
  - ATW1InOutOfServiceGeneralComponent
  - ATW1IndependentPartBOM
  - ATW1InventoryAdjustmentIT
  - ATW1InventoryAdjustmentLM
  - ATW1InventoryAdjustmentRI
  - ATW1InventoryMgmtMasterConfig
  - ATW1InvoiceHeader
  - ATW1InvoiceLine
  - ATW1LaborEarningType
  - ATW1LaborForTemplateAct
  - ATW1Leave
  - ATW1LeaveType
  - ATW1Line
  - ATW1LinearAssetLocation
  - ATW1LinearAssetLocationType

- 
- ATW1LocalActivityCore
  - ATW1LocalActivityCoreWAM
  - ATW1LocationDocument
  - ATW1MDMAsset
  - ATW1MTBFMTTRBuckets
  - ATW1MaintenanceSchedule
  - ATW1ManualMeterSpecification
  - ATW1Manufacturer
  - ATW1MassUpd
  - ATW1MaterialRequestHeader
  - ATW1MaterialRequestLine
  - ATW1MaterialRequestTemplate
  - ATW1MaterialReturnHeader
  - ATW1MeasQuickEntryActivityType
  - ATW1MeasurementUOM
  - ATW1MeterReadWithRollOverMeasType
  - ATW1MigrPlan
  - ATW1MigrTransactionImport
  - ATW1MigrationAssistantConfig
  - ATW1MsrmtQuickEntryActivity
  - ATW1MsrmtQuickEntryCmplEvt
  - ATW1MsrmtQuickEntryCmplEvtType
  - ATW1MsrmtTrackedGeneralAsset
  - ATW1MsrmtQuickEntryCmplEvtTyp
  - ATW1NoAppvlRequiredProf
  - ATW1NodeCriteriaActGenerator
  - ATW1NonAmtBasedAppvlProf
  - ATW1NumberOfCyclesOverdueBucket
  - ATW1NumericGauge
  - ATW1NumericMeter
  - ATW1ODCEquipment
  - ATW1OperationalReadingCmpEvt
  - ATW1Organization
  - ATW1OrganizationType
  - ATW1Other
  - ATW1OtherDirectCharges
  - ATW1OtherDirectChargesOther
  - ATW1OtherForTemplateAct

- 
- ATW1OtherResourcePOLine
  - ATW1OutboundActivityCore
  - ATW1OutboundActivityType
  - ATW1OvertimeType
  - ATW1PIHeader
  - ATW1POHeaderDocuments
  - ATW1POHeaderIntegration
  - ATW1POHeaderNotes
  - ATW1POLineDocuments
  - ATW1POLineIntegration
  - ATW1POLineNotes
  - ATW1PRCrLine
  - ATW1PRCreBC
  - ATW1PREqLine
  - ATW1PRHeader
  - ATW1PRORLine
  - ATW1PRSILine
  - ATW1PaymentTerm
  - ATW1Person
  - ATW1PersonWAM
  - ATW1PhysicalInventoryCountLine
  - ATW1PhysicalInventoryCountMaster
  - ATW1PhysicalInventoryHeader
  - ATW1Planner
  - ATW1PlantAssetLocation
  - ATW1PlantAssetLocationType
  - ATW1Project
  - ATW1ProjectCategory
  - ATW1PurchaseCommodity
  - ATW1PurchaseOrderHeader
  - ATW1PurchaseRequisition
  - ATW1PurchasingMasterConfig
  - ATW1Question
  - ATW1QuestionnaireSvcHist
  - ATW1QuestionnaireSvcHistType
  - ATW1RCMCalendarAnniversary
  - ATW1RCMCalendarInterval
  - ATW1RCMRuntimeAnniversary

- 
- ATW1RCMRuntimeInterval
  - ATW1RCMTrigPlndFailureInfoLITE
  - ATW1RETCEVT
  - ATW1ReadLogEntry
  - ATW1ReadWithNoEvaluateMeasType
  - ATW1ReceiptHeader
  - ATW1ReceiptLine
  - ATW1ReceiptLineCraft
  - ATW1ReorderReview
  - ATW1ReplicationComplEventType
  - ATW1ResourceMgmtMasterConfig
  - ATW1ResourceUOM
  - ATW1RetrieveComplEvents
  - ATW1ReturnLine
  - ATW1RuntimeAnniversary
  - ATW1RuntimeInterval
  - ATW1RuntimeWarranty
  - ATW1RuntimeWarrantyTerm
  - ATW1SIDDirectPurchase
  - ATW1SIDExpensedAtReceipt
  - ATW1SIDInventory
  - ATW1SIDSpecificDirectPurchase
  - ATW1SIDSpecificLot
  - ATW1SchedulePlan
  - ATW1SchedulePlanType
  - ATW1ScheduledActivityType
  - ATW1ScheduledActivityTypeWAM
  - ATW1ServHistFromActTypeCmplEvtType
  - ATW1ServiceArea
  - ATW1ServiceClass
  - ATW1ServiceHistTypeCmpEvtType
  - ATW1ServiceHistory
  - ATW1ServiceHistoryType
  - ATW1ServicePoint
  - ATW1ShiftPlanTemplate
  - ATW1SingleAssetCfgRpt
  - ATW1SingleAssetCfgWO
  - ATW1SingleAssetConfig

- 
- ATW1SmartMeterSpecification
  - ATW1SmartTest
  - ATW1StandardNote
  - ATW1StockItem
  - ATW1StockItemPOLine
  - ATW1StockTransaction
  - ATW1StockTransferHeader
  - ATW1StockTransferIssueLine
  - ATW1StockTransferReceiptHeader
  - ATW1StockTransferReceiptLine
  - ATW1StockTransferRequestLine
  - ATW1StorageLocation
  - ATW1StorageLocationType
  - ATW1StoreroomInventoryMgmt
  - ATW1SubscriptionShiftPlanTemp
  - ATW1SynchronizationAddContact
  - ATW1TaxRateSchedule
  - ATW1TemplateActivityLaborReq
  - ATW1TemplateActivityMaterialReq
  - ATW1TimePeriod
  - ATW1Timesheet
  - ATW1TimesheetDetail
  - ATW1TrackedFleetSpecification
  - ATW1TrackedGeneralAsset
  - ATW1TrackedGeneralComponent
  - ATW1TrackedGeneralSpecification
  - ATW1TrackedITAsset
  - ATW1TrackedITComponent
  - ATW1TrackedITSpecification
  - ATW1TrackedInfrastructureSpec
  - ATW1TrnAssetCmpEvent
  - ATW1UpdAssetPayCmpEvt
  - ATW1UpdNodePayCmpEvt
  - ATW1User
  - ATW1Vehicle
  - ATW1Vendor
  - ATW1VendorLocation
  - ATW1WAMBIExtractParameters

- 
- ATW1WAssetAgeBuckets
  - ATW1WAssetInstallAgeBuckets
  - ATW1WorkCalendar
  - ATW1WorkManagementMasterConfig
  - ATW1WorkOrder
  - ATW1WorkPriorityBuckets
  - ATW1WorkReqComplEvtType
  - ATW1WorkRequest
  - ATW1WorkRequestComplEvt
  - ATW2CommunicationComponent
  - ATW2CommunicationRelay
  - ATW2FirmwareVersion
  - ATW2ManualMeter
  - ATW2ManualMeterSpecification
  - ATW2ServicePoint
  - ATW2SmartMeter
  - ATW2SmartMeterSpecification
  - ATW1READASSETLOCID
  - ATW1READCONTACT
  - ATW1READSRVHSTID
  - ATW1ActivityReconciliation
  - ATW1ARSQL
  - ATW1BOMGENSISQL
  - ATW1CMPOHSQL
  - ATW1ConstructionLocation
  - ATW1ConstructionWorkActivity
  - ATW1ConstructionWorkOrder
  - ATW1ConstrWorkActivityType
  - ATW1ContractorBid
  - ATW1ContractorBidNotes
  - ATW1ContractorBidRefAttachments
  - ATW1CrewTypeCUEquipmentProfile
  - ATW1CrewTypeCULaborProfile
  - ATW1CrewTypeCUProfile
  - ATW1CU
  - ATW1CUCategory
  - ATW1CULaborAndEquipment
  - ATW1CUMaterialResources

- 
- ATW1CUMaterialsForRemoval
  - ATW1CUNotes
  - ATW1CUREfAttachments
  - ATW1CUSetNotes
  - ATW1CUSET
  - ATW1CUSetRefAttachments
  - ATW1CUUsage
  - ATW1RTARID
  - ATW1DeleteGeneralProcessRecord
  - ATW1DesignElement
  - ATW1DesignElementCU
  - ATW1DesignElementItems
  - ATW1EquipmentGroup
  - ATW1FTSQL
  - ATW1NUMGAUGESQL
  - ATW1NUMMETERSQL
  - ATW1Overhead
  - ATW1PropUnit
  - ATW1PropUnitBundlingAddBO
  - ATW1PropUnitPhysicalBO
  - ATW1RETCLCUCC
  - ATW1RETCUHIER
  - ATW1RETCURES0
  - ATW1RETDEHIER
  - ATW1RETREFCU
  - ATW1RETREFDCU
  - ATW1RETWDDE
  - ATW1RNCACTRRQ
  - ATW1RRSQL
  - ATW1RSTITAUPR
  - ATW1RTACONLAS
  - ATW1RTACTACGL
  - ATW1RTACTACRC
  - ATW1RTACTRCON
  - ATW1RTCBASTPU
  - ATW1RTCCCUUSG
  - ATW1RTCNASTPU
  - ATW1RTCONLACU



- 
- ATW1RTCRACTTY
  - ATW1RTCUSTCU
  - ATW1RTEASTISD
  - ATW1RTNFODCDT
  - ATW1RTNFTSDDL
  - ATW1RTNFWOACT
  - ATW1RTPRCPAST
  - ATW1RTVLTASTY
  - ATW1SVCHSTWAMSQL
  - ATW1WDRefAttachments
  - ATW1WorkDesign
  - ATW1WorkDesignNotes
  - ATW1AcceptLineSQL
  - ATW1DTHCST
  - ATW1IDTHCST
  - ATW1RTSVSCWOSQL
  - ATF1Lookup
  - ATF1InstallationOptions
  - ATW1WOActivityActiveOutboundMsg
  - ATW1WOActivityFinalOutboundMsg
  - ATW1WorkCategory
  - ATW1WorkCategoryBundlingAddBO
  - ATW1WorkCategoryPhysicalBO
  - ATW1WorkClass
  - ATW1WorkClassBundlingAddBO
  - ATW1WorkClassPhysicalBO
  - ATW1ServiceCondition
  - ATW1ActivityGenerator
  - ATW1CUAccessory
  - ATW1CUFunction
  - ATW1ActivityChecklist
  - ATW1ChecklistType
  - ATW1ComplianceCategory
  - ATW1ComplianceType
  - ATW1CorrectiveComplianceType
  - ATW1Fact
  - ATW1OnlineLoaderReq
  - ATW1OnlineLoaderRequestType

- 
- ATW1CrAnyServiceHistoryCmplEvt
  - ATW1GenericAttachmentLite

# Appendix B

---

## Deprecations

This chapter provides the list of the following that are deprecated in this Oracle Utilities Testing Accelerator release:

- [Deprecated OUWAMULIB Functions](#)
- [Deprecated Flows](#)
- [Deprecated Components](#)

---

## Deprecated OUWAMUILIB Functions

The following OUWAMUILIB functions are deprecated in this release:

- `physicalInventory_searchAndSelectById`
- `physicalInventory_FirstCnt_AcceptOnHand`
- `physicalInventory_FirstCnt_Discard`
- `physicalInventory_setFirstCount`
- `physicalInventory_FirstCount_Save`
- `physicalInventory_FirstCount_DiscardAll`
- `physicalInventory_FirstCnt_LmtToBin`
- `physicalInventory_FirstCnt_LmtToBin_Search`
- `physicalInventory_setReCount`
- `physicalInventory_Recount_Undo`
- `physicalInventory_Recount_Discard`
- `physicalInventory_Recount_Save`
- `physicalInventory_Recount_DiscardAll`
- `physicalInventory_Recount_LmtToBin`
- `physicalInventory_Recount_LmtToBin_Search`
- `physicalInventory_CompleteCount_Undo`
- `physicalInventory_CompleteCount_LmtToBin`
- `physicalInventory_CompleteCount_LmtToBin_Search`
- `MaterialRequest_searchAndSelectById`
- `MaterialRequest_openReqLines_IssueSingleLine`
- `Scheduler_SearchByActivityInfo_selectOutageType`
- `Scheduler_SearchByActivityInfo_CheckUnscheduledOnly`
- `Scheduler_SearchByActivityInfo_selectOwningOrg`
- `Scheduler_LaborRequirementSearch_clickSearch`
- `Scheduler_LaborRequirementSearchResults_SlectAllCraft`
- `Scheduler_LaborRequirementSearchResults_SelectSingleCraft`
- `Scheduler_LaborRequirementSearchResults_SelectMultipleCrafts`
- `Scheduler_LaborRequirementSearchResults_clickApply`
- `Scheduler_LaborReqSearch_ByLocationInfo`
- `Scheduler_SearchByLocationInfo_SelectLocType`
- `Scheduler_SearchByLocationInfo_setAddress`
- `Scheduler_SearchByLocationInfo_setCity`
- `Scheduler_SearchByLocationInfo_setPostal`
- `Scheduler_SearchByLocationInfo_setDescription`
- `Scheduler_SearchByLocationInfo_setCraft`
- `Scheduler_SearchByLocationInfo_selectServiceArea`

- 
- Scheduler\_SearchByLocationInfo\_selectBackLogGrp
  - Scheduler\_SearchByLocationInfo\_setLocationID
  - Scheduler\_SearchByLocationInfo\_checkOutageOnly
  - Scheduler\_SearchByLocationInfo\_selectOutageType
  - Scheduler\_SearchByLocationInfo\_CheckUnscheduledOnly
  - Scheduler\_SearchByLocationInfo\_selectOwningOrg
  - Scheduler\_SearchByLaborReqInfo\_setCraft
  - Scheduler\_SearchByLaborReqInfo\_setDescription
  - Scheduler\_SearchByLaborReqInfo\_selectServiceArea
  - Scheduler\_SearchByLaborReqInfo\_setLaborReqID
  - Scheduler\_SearchByLaborReqInfo\_selectServiceClass
  - Scheduler\_SearchByLaborReqInfo\_selectHeldforParts
  - Scheduler\_SearchByLaborReqInfo\_checkOutageOnly
  - Scheduler\_SearchByLaborReqInfo\_selectOutageType
  - Scheduler\_SearchByLaborReqInfo\_CheckUnscheduledOnly
  - Scheduler\_SearchByLaborReqInfo\_selectOwningOrg
  - stockTransfer\_StockTransferReceipt\_click
  - MaterialDisposition\_searchAndSelectByActivityId
  - MaterialDisposition\_CompleteExchange
  - MaterialDisposition\_ReturnAsset
  - MaterialDisposition\_MaterialReturn\_slectStoreRoom
  - MaterialDisposition\_MaterialReturn\_setCostCenter
  - MaterialDisposition\_MaterialReturn\_setPercentage
  - MaterialDisposition\_MaterialReturn\_setProjectId
  - MaterialDisposition\_MaterialReturn\_ClickOnSave
  - MaterialDisposition\_MaterialReturn\_ClickOnCancel
  - MaterialReturn\_openReturnLines\_navigateTo
  - MaterialReturnLine\_VerifyRepairedFlag
  - physicalInventory\_FirstCnt\_AuditSerialNumber
  - physicalInventory\_FirstCnt\_TrckedAstsAudit\_setLmtToSerialNumber
  - physicalInventory\_FirstCnt\_TrckedAstsAudit\_setLmtToBadgeNumber
  - physicalInventory\_FirstCnt\_TrckedAstsAudit\_setLmtToPalletNumber
  - physicalInventory\_FirstCnt\_TrckedAstsAudit\_clickSearch
  - physicalInventory\_FirstCnt\_TrckedAstsAudit\_CheckAllAssets
  - physicalInventory\_FirstCnt\_TrckedAstsAudit\_CheckSingleAsset
  - physicalInventory\_FirstCnt\_TrckedAstsAudit\_ClickFound
  - physicalInventory\_FirstCnt\_TrckedAstsAudit\_setLmtToSerialNumberFound
  - physicalInventory\_FirstCnt\_TrckedAstsAudit\_setLmtToBadgeNumberFound

- 
- physicalInventory\_FirstCnt\_TrckedAstsAudit\_setLmtToPalletNumberFound
  - physicalInventory\_FirstCnt\_TrckedAstsAudit\_FoundAssets\_clickSearch
  - physicalInventory\_FirstCnt\_TrckedAstsAudit\_FoundAssets\_RemoveSingleAsset
  - physicalInventory\_FirstCnt\_TrckedAstsAudit\_SetAssetNotinStores
  - physicalInventory\_FirstCnt\_TrckedAstsAudit\_ClickSave
  - physicalInventory\_FirstCnt\_TrckedAstsAudit\_ClickCancel
  - physicalInventory\_FirstCnt\_TrckedAstsAudit\_ClickAssetCountFinal
  - physicalInventory\_Recount\_EnterLotRecount
  - physicalInventory\_Recount\_EnterLotRecount\_SetLotCount
  - physicalInventory\_EnterLotRecount\_LotCounts\_DefaultOnHand
  - physicalInventory\_EnterLotRecount\_LotCounts\_ClickOnSave
  - physicalInventory\_EnterLotRecount\_LotCounts\_ClickOnCancel
  - physicalInventory\_EnterLotRecount\_LotCounts\_ClickOnLotCountsFinal
  - physicalInventory\_CompletedCount\_ClickOnAdjustInventory
  - physicalInventory\_CompletedCount\_ClickOnDiscard
  - physicalInventory\_Recount\_ClickReAuditSerialNumbers
  - physicalInventory\_Recount\_TrckedAstsAudit\_setLmtToSerialNumber
  - physicalInventory\_Recount\_TrckedAstsAudit\_setLmtToBadgeNumber
  - physicalInventory\_Recount\_TrckedAstsAudit\_setLmtToPalletNumber
  - physicalInventory\_Recount\_TrckedAstsAudit\_clickSearch
  - physicalInventory\_Recount\_TrckedAstsAudit\_CheckAllAssets
  - physicalInventory\_Recount\_TrckedAstsAudit\_CheckSingleAsset
  - physicalInventory\_Recount\_TrckedAstsAudit\_ClickFound
  - physicalInventory\_Recount\_TrckedAstsAudit\_setLmtToSerialNumberFound
  - physicalInventory\_Recount\_TrckedAstsAudit\_setLmtToBadgeNumberFound
  - physicalInventory\_Recount\_TrckedAstsAudit\_setLmtToPalletNumberFound
  - physicalInventory\_Recount\_TrckedAstsAudit\_FoundAssets\_clickSearch
  - physicalInventory\_Recount\_TrckedAstsAudit\_FoundAssets\_RemoveSingleAsset
  - physicalInventory\_Recount\_TrckedAstsAudit\_SetAssetNotinStores
  - physicalInventory\_Recount\_TrckedAstsAudit\_ClickSave
  - physicalInventory\_Recount\_TrckedAstsAudit\_ClickCancel
  - physicalInventory\_Recount\_TrckedAstsAudit\_ClickAssetCountFinal
  - physicalInventory\_FirstCnt\_ClickEnterLotCount
  - physicalInventory\_FirstCnt\_LotCounts\_SetLotCount
  - physicalInventory\_FirstCnt\_LotCounts\_DefaultOnHand
  - physicalInventory\_FirstCnt\_LotCounts\_ClickOnSave
  - physicalInventory\_FirstCnt\_LotCounts\_ClickOnCancel
  - physicalInventory\_FirstCnt\_LotCounts\_ClickOnLotCountsFinal

- 
- `cwm_gotoPurchaseOrderMainTab`
  - `cwm_gotoConstructionWorkActivityCompatibleUnitsTab`
  - `cwm_addConstructionLocation`
  - `cwm_deleteConstructionLocationbyIndex`
  - `cwm_deleteConstructionLocation`
  - `cwm_addCUForInternal`
  - `cwm_addCUForCustomer`
  - `cwm_addCUForContractor`
  - `cwm_selectStoreRoom`
  - `cwm_updatePlan`
  - `cwm_createAsset`
  - `cwm_duplicateAsset`
  - `cwm_updateCompletedCUAction`
  - `cwm_installAsset`
  - `cwm_viewDetailsCUAction`
  - `cwm_purchaseOrderLineQuickAdd`
  - `cwm_receivingReceiptQuickAdd`
  - `cwm_addReceiptLines`
  - `cwm_receiveAll`
  - `cwm_materialRequestQuickAdd`
  - `cwm_issueAsset`
  - `cwm_gotoWorkDesignMainTab`
  - `cwm_gotoWorkDesignCompatibleUnitTab`
  - `cwm_addDesignElement`
  - `cwm_addDesignElementCUForContractor`
  - `cwm_addDesignElementCUForInternal`
  - `cwm_addDesignElementCUForCustomer`
  - `cwm_materialRequestSearchByHeaderInfo`
  - `cwm_createWorkForWorkDesign`
  - `cwm_addActivityToExistingWorkOrder`
  - `cwm_updateExistingActivity`
  - `cwm_gotoWorkDesignMainTabByDesignId`
  - `cwm_gotoWorkDesignCompatibleUnitTabById`
  - `Scheduling_ScheduleLaborRequirement`
  - `Activity_LockCrewForActivity`
  - `Scheduling_CopyMoveSchedule`
  - `Scheduling_AssigningMultipleEmpsToActivity`
  - `MaterialRequest_openReqLines_NoIssueSingleLine`

- 
- MaterialRequest\_openReqLines\_Issuepartial
  - MaterialRequest\_openReqLines\_SetLimitToBin
  - MaterialRequest\_openReqLines\_LmtToBin\_Search
  - MaterialRequest\_IssueTrackAssets\_SetSerialNumber
  - MaterialRequest\_IssueTrackAssets\_SetBadgeNumber
  - MaterialRequest\_IssueTrackAssets\_clickRefresh
  - MaterialRequest\_IssueTrackAssets\_clickSave
  - MaterialRequest\_IssueTrackAssets\_clickCancel
  - MaterialRequest\_IssueTrackAssets\_CheckAllAssets
  - MaterialRequest\_IssueTrackAssets\_CheckSingleAsset
  - MaterialRequest\_openReqLines\_IssueAll
  - MaterialRequest\_openReqLines\_NoIssueAll
  - MaterialRequest\_closedReqLines\_Undo
  - MaterialRequest\_closedReqLines\_selectSupressIssueDtls
  - MaterialRequest\_closedReqLines\_clickRefresh
  - MaterialRequest\_canceledReqLines\_setLimitToBin
  - MaterialRequest\_canceledReqLines\_clickRefresh
  - MaterialReturn\_searchAndSelectById
  - MaterialReturn\_quickAdd\_setStockCode
  - MaterialReturn\_quickAdd\_setReturnQty
  - MaterialReturn\_quickAdd\_selectExpenseCode
  - MaterialReturn\_quickAdd\_clickAddReturnBtn
  - MaterialReturn\_openReturnLines\_editQtySingleLine
  - MaterialReturn\_openReturnLines\_deleteSingleLine
  - MaterialReturn\_openReturnLines\_selectAllLines
  - MaterialReturn\_openReturnLines\_selectSingleLine
  - MaterialReturn\_openReturnLines\_deleteMultipleLines
  - MaterialReturn\_openReturnLines\_setLimitToBin
  - MaterialReturn\_openReturnLines\_clickSearch
  - MaterialReturn\_readyForReturn\_setLimitToBin
  - MaterialReturn\_readyForReturn\_clickSearch
  - MaterialReturn\_readyForReturn\_AcceptAllLines
  - MaterialReturn\_readyForReturn\_RejectAllLines
  - MaterialReturn\_readyForReturn\_AcceptALL\_SingleLine
  - MaterialReturn\_readyForReturn\_Partial\_SingleLine
  - MaterialReturn\_readyForReturn\_Reject\_SingleLine
  - MaterialReturn\_readyForReturn\_selectAllLines
  - MaterialReturn\_readyForReturn\_selectMultipleLines



- 
- MaterialReturn\_ClosedReturnLines\_UndoSingleLine
  - MaterialReturn\_ClosedReturnLines\_setLimitTo\_StckItemDesc
  - MaterialReturn\_ClosedReturnLines\_clickSearch
  - MaterialReturn\_EditAcceptedQty\_setAcceptedQty
  - MaterialReturn\_EditAcceptedQty\_clickSave
  - MaterialReturn\_EditAcceptedQty\_clickCancel
  - ReceiptHeader\_searchAndSelectById
  - Receiving\_ReceiptLines\_ReceiveAll\_Singleline
  - Receiving\_ReceiptLines\_ReceivePartial\_Singleline
  - Receiving\_ReceiptLines\_Delete\_Singleline
  - Receiving\_openReceiptLines\_SelectLimitToStoreRoom
  - Receiving\_openReceiptLines\_SetLimitToRsrcTypeDesc
  - Receiving\_openReceiptLines\_clickSearch
  - Receiving\_receivePartial\_SetQuantity
  - Receiving\_receivePartial\_SetComments
  - Receiving\_receivePartial\_checkForceComplete
  - Receivepartial\_ReceiveStock\_AddBinLine
  - Receivepartial\_ReceiveStock\_DeleteBinLine
  - Receivepartial\_ReceiveStock\_SetBin
  - Receivepartial\_ReceiveStock\_SelectBinType
  - Receivepartial\_ReceiveStock\_clickAccept
  - Receivepartial\_ReceiveStock\_clickCancel
  - Receiving\_InReceiptLines\_AcceptSingleLine
  - Receiving\_InReceiptLines\_ReturnSingleLine
  - Receiving\_InReceiptLines\_UndoSingleLine
  - Receiving\_InReceiptLines\_SelectLimitToStoreRoom
  - Receiving\_InReceiptLines\_SetLmtToRsrcTypeDesc
  - Receiving\_InReceiptLines\_clickSearch
  - Receiving\_InReceiptLines\_AcceptStock\_SetQty
  - Receiving\_InReceiptLines\_AcceptStock\_SetComments
  - Receiving\_InReceiptLines\_AcceptStock\_CheckForceComplete
  - Receiving\_InreceiptLines\_AcceptStock\_AddBinLine
  - Receiving\_InreceiptLines\_AcceptStock\_DeleteBinLine
  - Receiving\_InreceiptLines\_AcceptStock\_SetBin
  - Receiving\_InreceiptLines\_AcceptStock\_SelectBinType
  - Receiving\_InreceiptLines\_AcceptStock\_clickAccept
  - Receiving\_InreceiptLines\_AcceptStock\_clickCancel
  - Receiving\_InreceiptLines\_AcceptStock\_AddLotLine

- 
- Receiving\_InreceiptLines\_AcceptStock\_DeleteLotLine
  - Receiving\_InreceiptLines\_AcceptStock\_setLotId
  - Receiving\_InreceiptLines\_AcceptStock\_setQuantity
  - Receiving\_InreceiptLines\_AcceptStock\_setExpirationDate
  - Receiving\_InreceiptLines\_AcceptStock\_setVendorExpDate
  - Receiving\_InreceiptLines\_AcceptStock\_LotSetBin
  - Receiving\_InreceiptLines\_AcceptStock\_LotSelectBinType
  - Receiving\_InreceiptLines\_ReturnStock\_SelectTypeofReturn
  - Receiving\_InreceiptLines\_ReturnStock\_SetQuantity
  - Receiving\_InreceiptLines\_ReturnStock\_clickForceCmpl
  - Receiving\_InreceiptLines\_ReturnStock\_clickReturn
  - Receiving\_InreceiptLines\_ReturnStock\_clickCancel
  - Receiving\_AcceptReturnDetail\_clickUndo
  - stockTransfer\_searchAndSelectById
  - stockTransfer\_QuickAdd\_StockCode
  - stockTransfer\_QuickAdd\_RequestedQty
  - stockTransfer\_QuickAdd\_AddRequest
  - stockTransfer\_QuickAdd\_Cancel
  - stockTransfer\_OpenReqLines\_SelectAll
  - stockTransfer\_OpenReqLines\_EditQuantity
  - stockTransfer\_OpenReqLines\_Delete
  - stockTransfer\_EditQuantity\_RequestedQuantity
  - stockTransfer\_EditQuantity\_SaveQuantity
  - stockTransfer\_EditQuantity\_CancelQuantity
  - stockTransfer\_OpenReqLines\_IssueAll
  - stockTransfer\_OpenReqLines\_IssueSubstituePartial\_Click
  - stockTransfer\_OpenReqLines\_IssueSubstitutePartial\_OrigStkItemIssueQty
  - stockTransfer\_OpenReqLines\_IssueSubstitutePartial\_AltStkItem
  - stockTransfer\_OpenReqLines\_IssueSubstitutePartial\_SubStkItem
  - stockTransfer\_OpenReqLines\_IssueSubstituePartial\_Save
  - stockTransfer\_OpenReqLines\_IssueSubstituePartial\_Cancel
  - stockTransfer\_OpenReqLines\_NoIssue
  - stockTransfer\_OpenReqLines\_IssueAsset
  - stockTransfer\_OpenReqLines\_IssueTrackedAssets\_SerialNumber
  - stockTransfer\_OpenReqLines\_IssueTrackedAssets\_BadgeNumber
  - stockTransfer\_OpenReqLines\_IssueTrackedAssets\_Select
  - stockTransfer\_OpenReqLines\_IssueTrackedAssets\_Save
  - stockTransfer\_OpenReqLines\_IssueTrackedAssets\_Cancel

- 
- stockTransfer\_OpenReqLines\_IssueTrackedAssets\_Refresh
  - stockTransfer\_IssueLot
  - stockTransfer\_IssueLot\_Select
  - stockTransfer\_IssueLot\_Qty
  - stockTransfer\_IssueLot\_Save
  - stockTransfer\_IssueLot\_Cancel
  - stockTransfer\_IssueLot\_Refresh
  - stockTransfer\_LimitToBinSearch\_binNumber
  - stockTransfer\_LimitToBinSearch\_Search
  - stockTransfer\_DelOpenRequestLines\_Select
  - stockTransfer\_DelOpenRequestLines\_Delete
  - stockTransfer\_StockTransferReceipt
  - blanketContract\_searchAndSelectById
  - blanketContract\_AdditionalProcesses\_CreateRevForTimePeriod\_Click
  - blanketContract\_AdditionalProcesses\_EnterInitiationDate
  - blanketContract\_AdditionalProcesses\_CreateRevForTimePeriod\_Save
  - blanketContract\_AdditionalProcesses\_CreateRevForTimePeriod\_Cancel
  - blanketContract\_AdditionalProcesses\_CreateRevision
  - blanketContract\_AdditionalProcesses\_CreatePurchaseOrder\_Select
  - blanketContract\_AdditionalProcesses\_CreatePurchaseOrder\_EnterDocumentType
  - blanketContract\_AdditionalProcesses\_CreatePurchaseOrder\_ShipToLoc
  - blanketContract\_AdditionalProcesses\_CreatePurchaseOrder\_ReqdByDate
  - blanketContract\_AdditionalProcesses\_CreatePurchaseOrder\_Storeroom
  - blanketContract\_AdditionalProcesses\_CreatePurchaseOrder\_Qty
  - blanketContract\_AdditionalProcesses\_CreatePurchaseOrder\_SelectAllLines
  - blanketContract\_AdditionalProcesses\_CreatePurchaseOrder\_SingleBCLine\_Select
  - blanketContract\_AdditionalProcesses\_CreatePurchaseOrder\_Save
  - blanketContract\_AdditionalProcesses\_CreatePurchaseOrder\_Cancel
  - blanketContract\_AdditionalProcesses\_CreatePurchaseOrder\_MultipleBCLine\_Save
  - blanketContract\_AdditionalProcesses\_CreatePurchaseRequisition\_Select
  - blanketContract\_AdditionalProcesses\_CreatePurchaseRequisition\_EnterDocumentType
  - blanketContract\_AdditionalProcesses\_CreatePurchaseRequisition\_ShipToLoc
  - blanketContract\_AdditionalProcesses\_CreatePurchaseRequisition\_ReqdByDate
  - blanketContract\_AdditionalProcesses\_CreatePurchaseRequisition\_Storeroom
  - blanketContract\_AdditionalProcesses\_CreatePurchaseRequisition\_Qty
  - blanketContract\_AdditionalProcesses\_CreatePurchaseRequisition\_SelectAllLines
  - blanketContract\_AdditionalProcesses\_CreatePurchaseRequisition\_SingleBCLine\_Select
  - blanketContract\_AdditionalProcesses\_CreatePurchaseRequisition\_Save

- 
- blanketContract\_AdditionalProcesses\_CreatePurchaseRequisition\_Cancel
  - blanketContract\_AdditionalProcesses\_CreatePurchaseRequisition\_MultipleBCLine\_Save
  - preventiveMaintenance\_searchAndSelectById
  - preventiveMaintenance\_AssetLocation\_AddBtn
  - preventiveMaintenance\_AssetLocation\_EnterAssetLoc
  - preventiveMaintenance\_AssetLocation\_AssetLoc\_Save
  - preventiveMaintenance\_AssetLocation\_AssetLoc\_Cancel
  - preventiveMaintenance\_AssetLocation\_AssetLoc\_Remove
  - preventiveMaintenance\_AssetLocation\_Previous
  - preventiveMaintenance\_AssetLocation\_Next
  - preventiveMaintenance\_Activity\_Previous
  - preventiveMaintenance\_Activity\_Next
  - preventiveMaintenance\_FailureCause
  - preventiveMaintenance\_FailureMode
  - preventiveMaintenance\_FailureRepair
  - preventiveMaintenance\_FailureComponent
  - preventiveMaintenance\_FailureInfoAdd
  - preventiveMaintenance\_OpenFailureCause
  - preventiveMaintenance\_OpenFailureMode
  - preventiveMaintenance\_OpenFailureRepair
  - preventiveMaintenance\_OpenFailureComponent
  - preventiveMaintenance\_PlannedFailureInfoDelete
  - preventiveMaintenance\_RetMaintTriggerFailureInfoCountFilter
  - preventiveMaintenance\_SetRetMaintTriggerFailureInfoCount
  - preventiveMaintenance\_RetMaintTriggerFailureInfoCountSave
  - purchaseOrder\_searchAndSelectById
  - purchaseOrder\_CreateRevisionClick
  - purchaseOrder\_ForceComplete
  - purchaseOrder\_ForceCompleteConfirm
  - purchaseOrder\_ForceCompleteCancel
  - financialTransaction\_searchAndSelectById
  - financialTransaction\_ClickEdit
  - financialTransaction\_ChangeAccDate
  - financialTransaction\_ChangeCostCenter
  - financialTransaction\_ChangeExpenseCode
  - financialTransaction\_SaveEditedChanges
  - financialTransaction\_CancelEditedChanges
  - Scheduler\_searchAndSelectById

- 
- Scheduler\_ClickSchedule
  - Scheduler\_LaborReqSearch\_ByBacklogWork\_Select
  - Scheduler\_LaborReqSearch\_BacklogWork\_Craft
  - Scheduler\_LaborReqSearch\_FirstWorkPriority
  - Scheduler\_LaborReqSearch\_SecondWorkPriority
  - Scheduler\_LaborReqSearch\_Search
  - Scheduler\_LaborReqSearch\_ServiceClass
  - Scheduler\_LaborReqSearch\_CheckOutageOnly
  - Scheduler\_LaborReqSearch\_OutageType
  - Scheduler\_LaborReqSearch\_CheckUnscheduledOnly
  - Scheduler\_LaborReqSearch\_Search
  - Scheduler\_LaborReqSearch\_Schedule\_CrewShiftId
  - Scheduler\_LaborReqSearch\_Schedule\_ClickUnscheduledOnly
  - Scheduler\_LaborReqSearch\_WorkOrderInfo\_CrewId
  - Scheduler\_LaborReqSearch\_WorkOrderInfo\_WorkType
  - Scheduler\_LaborReqSearch\_WorkOrderInfo\_FirstWorkPriority
  - Scheduler\_LaborReqSearch\_WorkOrderInfo\_SecondWorkPriority
  - Scheduler\_LaborReqSearch\_WorkOrderInfo\_WorkClass
  - Scheduler\_LaborReqSearch\_WorkOrderInfo\_WorkCategory
  - Scheduler\_LaborReqSearch\_WorkOrderInfo\_Description
  - Scheduler\_LaborReqSearch\_WorkOrderInfo\_WorkOrder
  - Scheduler\_LaborReqSearch\_WorkOrderInfo\_ClickOutageOnly
  - Scheduler\_LaborReqSearch\_WorkOrderInfo\_OutageType
  - Scheduler\_LaborReqSearch\_WorkOrderInfo\_ClickUnscheduledOnly
  - Scheduler\_LaborReqSearch\_ByActivityInfo
  - Scheduler\_SearchByActivityInfo\_setCraft
  - Scheduler\_SearchByActivityInfo\_selectWorkPriorityFrom
  - Scheduler\_SearchByActivityInfo\_selectWorkPriorityTo
  - Scheduler\_SearchByActivityInfo\_selectServiceArea
  - Scheduler\_SearchByActivityInfo\_setLocationID
  - Scheduler\_SearchByActivityInfo\_selectActivityType
  - Scheduler\_SearchByActivityInfo\_selectActivityStatus
  - Scheduler\_SearchByActivityInfo\_selectCostCenter
  - Scheduler\_SearchByActivityInfo\_setActivityId
  - Scheduler\_SearchByActivityInfo\_selectBackLogGrp
  - Scheduler\_SearchByActivityInfo\_selectServiceClass
  - Scheduler\_SearchByActivityInfo\_selectHeldforParts
  - Scheduler\_SearchByActivityInfo\_checkOutageOnly

---

## Deprecated Flows

The following flows are deprecated in this release:

- W1-WAMCloudEnvironmentSanity
- W1-Activity And Activity reconciliation Flow

## Deprecated Components

Following is the list of components deprecated in this release.

Please note that these components are in the process of re-writing. Hence for reference, components are available with this pack but you can't use those mentioned below.

- W1-MaterialReqLineIssueAll
- W1-StkTranReceiptLineReceive
- W1-ReceiptLineReceiveAll
- W1-ReturnFromMaterialDisp
- W1-PhyInvFirstCount\_LotCount
- W1-MaterialReqLineIssueLine
- W1-StkTranOpenReqLineIssueAll
- W1-POForceComplete
- W1-CWM-AddActToExistingWOfrmWD
- W1-InReceiptLineReturnEditQty
- W1-BCCreatePR
- W1-MaterialDispCmpleteExchnage
- W1-PhyInvSetFrstCntAndSave
- W1-BCCreatePO
- W1-InReceiptLineAcceptEditQty
- W1-PhyInvAcceptOnHand
- W1-PhyInvAuditSerialNum
- W1-MaterialIssueAsset
- W1-CWM-UpdatePlan
- W1-CWM-UpdateCompletedCUAction
- W1-CWM-ViewDetailsCUAction
- W1-CWM-CreateWorkOrderFromWD
- W1-CWM-AddActToExistingWOfrmWD
- W1-CWM-InstallAsset
- W1-ReceivePartialEditQuantity