

Oracle Utilities Testing Accelerator

Release Notes

Release 6.0.0.0.2

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Preface

Welcome to the Oracle Utilities Testing Accelerator Release Notes.

The Release Notes describes the new features, enhancements, known issues, and other changes in Oracle Utilities Testing Accelerator v6.0.0.0.2.

The preface provides the following information:

- [Audience](#)
- [Abbreviations](#)
- [Conventions](#)
- [Related Documents](#)

Audience

This Release Notes is intended for anyone installing or using Oracle Utilities Testing Accelerator v6.0.0.0.2.

Abbreviations

The following terms are used in this document:

Term	Expanded Form
OUTA	Oracle Utilities Testing Accelerator
OATS	Oracle Application Testing Suite

Conventions

The following text conventions are used in this document:

Notation	Indicates
boldface	Graphical user interface elements associated with an action, terms defined in text, or terms defines in the glossary
<i>italic</i>	Book titles, emphasis, or placeholder variables for which you supply particular values
monospace	Commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter

Related Documents

For more information, refer to the following Oracle resources.

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 Reference Guide for Oracle Utilities Meter Data Management/ Oracle Utilities Smart Grid Gateway v2.1.0.3.0*
- *Oracle Utilities Testing Accelerator Reference Guide for Oracle Utilities Customer Care and Billing v2.5.0.1.0*
- *Oracle Utilities Testing Accelerator Reference Guide for Oracle Utilities Customer Care and Billing v2.5.0.2.0*
- *Oracle Utilities Testing Accelerator Reference Guide for Oracle Utilities Customer Care and Billing v2.7.0.0.0*

Chapter 1

Release Notes

This document provides general information about Oracle Utilities Testing Accelerator v6.0.0.0.2, including new functionality, known issues, and other important aspects of the product.

Prior to installing this release, it is important that you review all of the release notes and your business processes as they relate to the new enhancements. There may be steps to complete or information to review before accepting the release.

For information about supported platforms and installation, refer to the *Oracle Utilities Testing Accelerator Installation and Administration Guide*.

The document includes the following:

- [Release Overview](#)
- [Supported Oracle Utilities Applications](#)
- [System Requirements](#)
- [Pre-requisites](#)
- [Installing Oracle Utilities Testing Accelerator](#)
- [New Features](#)
- [Product Packs](#)
- [Known Issues](#)
- [Pre-requisite Patches](#)

Release Overview

Oracle Utilities Testing Accelerator comprises test automation accelerators for automated testing of the Oracle Utilities applications. For the list of Oracle Utilities applications supported in this release, refer to the [Related Documents](#) section in [Preface](#).

For information about the product packs included in this release, refer to the **Product Packs** section.

Supported Oracle Utilities Applications

The Oracle Utilities applications supported in this Oracle Utilities Testing Accelerator release are:

- Oracle Utilities Mobile Workforce Management/Oracle Real-Time Scheduler v2.2.0.3
- Oracle Utilities Customer Care and Billing v2.4.0.3
- Oracle Utilities Work and Asset Management/Oracle Utilities Operational Device Management v2.2.0.2

System Requirements

For an updated list of system requirements and supported platforms, refer to the **System Requirements** section in *Oracle Utilities Testing Accelerator Installation and Administration Guide* included in this release.

Pre-requisites

To install Oracle Utilities Testing Accelerator v6.0.0.0.2, make sure Oracle Utilities Testing Accelerator v6.0.0.0.0 or v6.0.0.0.1 is already installed.

Installing Oracle Utilities Testing Accelerator

For instructions to install Oracle Utilities Testing Accelerator v6.0.0.0.2, refer to *Oracle Utilities Testing Accelerator Installation and Administration Guide*.

During the installation process, make sure to note the following changes:

- Provide the existing Oracle Utilities Testing Accelerator v6.0.0.0.0/v6.0.0.0.1 installation folder as ORACLE_HOME.
- Overwrite the existing Oracle Utilities Testing Accelerator Client folder structure contents with those available in this Oracle Utilities Testing Accelerator v6.0.0.0.2 release.

New Features

The new features available in this Oracle Utilities Testing Accelerator release are:

- Ability to create REST web service based components, refer to *Oracle Utilities Testing Accelerator User's Guide* for more details.

Product Packs

The product packs are test starter packs built on top of Oracle Utilities Testing Accelerator which generate test automation scripts for web services using Oracle Utilities Testing Accelerator Workbench.

These product packs contain product-specific components used to build test flows in Oracle Utilities Testing Accelerator Workbench to test the respective Oracle Utilities application. The components correspond to specific entities, such as business objects, service scripts, or business services used for interfacing with the specific application.

The product packs that are part of this Oracle Utilities Testing Accelerator release are as follows:

- [Oracle Utilities Customer Care and Billing v2.5.0.1](#)
- [Oracle Utilities Customer Care and Billing v2.5.0.2](#)
- [Oracle Utilities Customer Care and Billing v2.7.0.0](#)
- [Oracle Utilities Meter Data Management/Oracle Utilities Smart Grid Gateway v2.1.0.3](#)

For details about how to import the product packs into the Oracle Utilities Testing Accelerator Workbench, refer to the **Installing Components and Flows** section in the *Oracle Utilities Testing Accelerator Installation and Administration Guide*.

Oracle Utilities Customer Care and Billing v2.5.0.1

This Oracle Utilities Testing Accelerator release includes six Oracle Utilities Customer Care and Billing v2.5.0.1 sample flows used to understand the flow creation process.

- **StartService**
Creates a meter/meter configuration, meter read, pending start SA, and completion of the start service FA before the SA is activated.
- **StopService**
Initiates a 'stop service' request. As part of the full 'stop service' flow, steps for creating a final meter read and completion of the stop service FA are included.
- **CreatePaymentEvent**
Creates a payment event and then distributes and freezes the payments.
- **CreatePremiseAndAccount**
Creates a premise, service point, person, and account; collectively referred to as “V” objects.
- **CreateBill**
Generates, freezes, and completes a bill. It uses the C1-BillAdd and C1- BillUpdate components, and an additional F1-SendResultsMail component to be able to notify the user of the test results via an email.
- **EndToEndStartService**
Creates a premise, service point, person, and account, collectively referred to as “V” objects. It also creates a meter, meter configuration, and meter read, and starts a service agreement. All pending field activities created by start/stop are also completed before activating the service agreement.

For more information about these sample flows, see the **Sample Work Flows** chapter in *Oracle Utilities Testing Accelerator Reference Guide for Oracle Utilities Customer Care and Billing (v2.5.0.1)*.

Oracle Utilities Customer Care and Billing v2.5.0.2

This Oracle Utilities Testing Accelerator release includes six Oracle Utilities Customer Care and Billing v2.5.0.2 sample flows used to understand the flow creation process.

- **StartService**
Creates a meter/meter configuration, meter read, pending start SA, and completion of the start service FA before the SA is activated.
- **StopService**
Initiates a 'stop service' request. As part of the full 'stop service' flow, steps for creating a final meter read and completion of the stop service FA are included.
- **CreatePaymentEvent**
Creates a payment event and then distributes and freezes the payments.
- **CreatePremiseAndAccount**
Creates a premise, service point, person, and account; collectively referred to as "V" objects.
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Creates a premise, service point, person, and account, collectively referred to as "V" objects. It also creates a meter, meter configuration, and meter read, and starts a service agreement. All pending field activities created by start/stop are also completed before activating the service agreement.

For more information about these sample flows, see the **Sample Work Flows** chapter in *Oracle Utilities Testing Accelerator Reference Guide for Customer Care and Billing (v2.5.0.2)*.

Oracle Utilities Customer Care and Billing v2.7.0.0

This Oracle Utilities Testing Accelerator release includes six Oracle Utilities Customer Care and Billing v2.7.0.0 sample flows used to understand the flow creation process.

- **StartService**
Creates a meter/meter configuration, meter read, pending start SA, and completion of the start service FA before the SA is activated.
- **StopService**
Initiates a 'stop service' request. As part of the full 'stop service' flow, steps for creating a final meter read and completion of the stop service FA are included.
- **CreatePaymentEvent**
Creates a payment event and then distributes and freezes the payments.
- **CreatePremiseAndAccount**
Creates a premise, service point, person, and account; collectively referred to as "V" objects.
- **CreateBill**
Generates, freezes, and completes a bill. It uses the C1-BillAdd and C1- BillUpdate components, and an additional F1-SendResultsMail component to be able to notify the user of the test results via an email.

- **EndToEndStartService**

Creates a premise, service point, person, and account, collectively referred to as "V" objects. It also creates a meter, meter configuration, and meter read, and starts a service agreement. All pending field activities created by start/stop are also completed before activating the service agreement.

For more information about these sample flows, see the **Sample Work Flows** chapter in *Oracle Utilities Testing Accelerator Reference Guide for Customer Care and Billing (v2.7.0.0)*.

Oracle Utilities Meter Data Management/Oracle Utilities Smart Grid Gateway v2.1.0.3

This Oracle Utilities Testing Accelerator release also contains two Oracle Utilities Meter Data Management sample flows used to understand the flow creation process. These flows are listed as follows:

- **Demo Interval**

The Demo Interval flow includes creation of a Smart Meter, adding device configuration and interval measuring components to the Smart Meter, loading Initial Measurement Data (IMD) on the meter, and creating usage transactions.

- **Demo Scalar**

The Demo Scalar flow includes creation of a Manual Meter, adding device configuration and scalar measuring components to the Manual Meter, loading Initial Measurement Data (IMD) on the meter, and creating usage transactions.

This Oracle Utilities Testing Accelerator release contains a sample Cloud sanity flow that demonstrates how a flow can be created for a Cloud environment.

- **MDM-SGG_Cloud_Environment_Sanity Sample**

The MDM-SGG_Cloud_Environment_Sanity flow is used to verify On-demand Read scalar for a device on a Cloud environment which is an initial install environment.

The release also includes the following Smart Grid Gateway sample flow to understand the flow creation process.

- **Itron Sample Flow**

The Itron Sample flow includes creation of an Itron Smart Meter, adding device configuration and scalar measuring components to it, adding the Meter in Itron test harness, and performing various commands on the Meter.

For more information about these sample flows, see the **Sample Work Flows** chapter in *Oracle Utilities Testing Accelerator Reference Guide for Oracle Utilities for Meter Data Management/Oracle Utilities Smart Grid Gateway (v2.1.0.3)*.

Known Issues

This section lists the issues that were found but not resolved in Oracle Utilities Testing Accelerator at the time of release.

Importing Component/Flow - Progress Status Bar Does Not Reset

The import status progress bar does not reset while importing a component/flow consecutively without refreshing the page. If the page is refreshed after a successful import, the progress status bar works as intended.

You should refresh the page after importing components/flows to be able to see the newly imported components/flows.

During the import process, you may notice errors on the console such as “unable to add entries to the cache”. You may safely ignore these errors.

Generating Component - Attribute Support

When you generate a component from a WSDL, and if WSDL contains an XML element that has an attribute, the generated component does not reflect this information. You should manually edit the XML element that has the attribute and specify the attribute using the @attribute notation.

Generating Scripts - No Error Message is Displayed

When you select a flow and click Generate Scripts, if the script generation fails, no error message is displayed.

Custom Content Upgrade

While upgrading flows as part of the custom content upgrade, if a component of the flow is missing in the target product, a new component is created with no definition. The application does not show it as outdated while displaying the new component. The **Outdated** icon does not appear in the display of the flow. Open the new component and add the definition and the test data before using the upgraded flow.

Pre-requisite Patches

This section lists the pre-requisite patches required for this release.

Oracle Utilities Customer Care and Billing v2.5.0.1

Bug Number	Description
22955243	Ability to provide input to additional fields for automation testing
23279058	Automation testing related changes
24502590	Create Business Service for Account Update/Read functionality

Oracle Utilities Customer Care and Billing v2.5.0.2

Bug Number	Description
24754355	Oracle Utilities Customer Care and Billing objects required for automation testing
24610605	Cannot add customer contact using business object
24516230	Create business service for account update/read functionality