Oracle Utilities Customer Cloud Service Testing Assets

Release Notes

Release 3

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Release Notes

These release notes contain the following sections:

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Overview

Oracle Utilities Customer Cloud Service Testing Assets enable business process focused automated testing of Oracle Utilities Customer Cloud Service using Oracle Utilities Testing Accelerator for Cloud, based on Oracle Utilities Reference Models. Testing assets are based on pre-configured administration and system data provided for Oracle Utilities cloud services (referred to as accelerator data).

Similar to Utility Reference Models, testing assets are core flows that can be customized to enable automated testing of customers' specific processes, data, and configuration.

This release (Release 3) is focused on delivering testing assets used to test complex end-to end processes.

> **Note**: The Stop Service processes included in this release do not include Smart Grid Gateway functionality or Service Order Management to Oracle Field Service Cloud (SOM-ODSC) integration.

Pre-Requisites

Use of Oracle Utilities Customer Cloud Service Testing Assets requires the following applications:

- Oracle Utilities Customer Cloud Service
- Oracle Utilities Testing Accelerator for Cloud

Release Scope

This release contains testing assets for the following core Utility Reference Models:

Area	Utility Reference Model
3.0 Manage Customers	3.3.2.3 C2M.v2.7.CCB Stop Premise Based Service 3.3.2.4 C2M.v2.7.CCB Stop Non-Premise Based Service 3.3.3.2 C2M.v2.7.CCB Determine Customer Deposit
4.0 Manage Revenue	4.2.1.5 C2M.v2.7.CCB Maintain Measurement Cycle Schedule 4.2.1.6 C2M.v2.7.CCB Receive External Changes 4.2.1.7 C2M.v2.7.CCB Apply Miscellaneous Charge 4.2.2.12 C2M.v2.7.CCB Manage Payment Arrangement Charges 4.2.2.2. C2M.v2.7.CCB-MDM Manage Meter Charges 4.2.2.3 C2M.v2.7.CCB-MDM Manage Item Charge 4.2.2.4 C2M.v2.7.CCB Manage External and Miscellaneous Charges 4.2.2.5 C2M.v2.7.CCB Manage Loan Charges 4.2.2.6 C2M.v2.7.CCB Manage Deposit Charges
5.0 Manage Network and Infrastructure	5.1.5.2 C2M.v2.7.CCB Manage Un-Metered Site 5.6.3.3 C2M.v2.7.OMD-MDM Manage Device De-Installation and Retirement (Scalar Devices)

Standard Deliverables

This section provides a list of standard deliverables provided with Oracle Utilities Customer Cloud Service Testing Assets, including:

- Design Documents
- Utility Reference Models
- Testing Assets

Design Documents

Design documents provide detailed descriptions of flows and corresponding scenarios associated with the Utility Reference Models. Specific details and recommendations for customizing the flow at the Utilities Testing Accelerator Component level is also provided in the "Customizable Test Data" section.

> **Note**: This Release is focused on a positive testing approach and contains scenarios representing "happy" and "alternate" paths depicted in the Utility Reference Models

Utility Reference Models

Customer Cloud Service Testing Assets enable business process focused automated testing based on Utilities Reference Models (URMs). Utility Reference Models are a set of business process models that show how Oracle products support a utility's standard business processes. URMs represent "to-be" processes available with the application. URMs also include information about the related architectural elements in the application and details that are associated with each business process.

> **Note**: Utility Reference Models are provided for reference only.

Testing Assets

Testing Assets enable business process focused automated testing. Each testing asset is provided in the form of a ZIP file and require a download and import into Oracle Utilities Testing Accelerator environment.

Importing Testing Assets

This section provides instructions for importing Customer Cloud Service Testing Assets into Oracle Utilities Testing Accelerator for Cloud.

To import testing assets:

1. Download the Release 3 **ZIP** file from the Customer Cloud Service Utility Testing Assets library.

2. Log in to Oracle Utilities Testing Accelerator for Cloud using the Oracle Identity Cloud Service credentials.

3. Select the **Import** option on the **Tools** page.

4. Click **Drop files here** or click to upload from the **Import** section.

5. Select the downloaded ZIP file containing the testing assets.

6. Click **Save**. An **Import Success** message opens when the import process is complete.

7. After the import completes, refresh the Oracle Utilities Testing Accelerator for Cloud page to view the flows.