

Oracle Utilities Customer Cloud Service Testing Assets

Release Notes

Release 5

April 2020

Oracle Utilities Customer Cloud Service Testing Assets Release Notes

Copyright © 2000, 2020 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 embedded, installed or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software" or "commercial computer software documentation" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. 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 Inside 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, Epyc, and the AMD 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

Chapter 1

Release Notes	1-1
Overview	1-2
Pre-Requisites	1-2
Release Scope.....	1-2
Standard Deliverables	1-3
Design Documents	1-3
Utility Reference Models.....	1-3
Testing Assets	1-3
Importing Testing Assets	1-4

Chapter 1

Release Notes

These release notes contain the following sections:

- [Overview](#)
- [Standard Deliverables](#)
- [Importing Testing Assets](#)

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 5) is focused on delivering testing assets used to test complex end-to-end processes.

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	3.1.2.1 C2M.v2.7.CCB Select Customers and Manage Marketing Programs 3.4.2.2 C2M.v2.7.CCB Manage Customer Risk 3.4.4.1a C2M.v2.7.CCB Enroll in Budget 3.4.4.2a C2M.v2.7.CCB Monitor and True Up Budget 3.4.4.3a C2M.v2.7.CCB Cancel Budget
4.0 Manage Revenue	4.2.2.10a C2M.v2.7.CCB.Manage Budget Billing 4.3.1.1a C2M.v2.7.CCB.Process Budget Payments 4.3.2.1 C2M.v2.7.CCB.Manage Collection Process 4.3.2.2 C2M.v2.7.CCB.Manage Severance Process 4.3.2.3a C2M.v2.7.CCB.Manage Pay Plan 4.3.2.4a C2M.v2.7.CCB.Manage Payment Arrangement 4.3.2.5a C2M.v2.7.CCB.Manage Late Payment Charge 4.3.2.6 C2M.v2.7.CCB.Manage Write Off Uncollectible Receivables 4.3.2.7 C2M.v2.7.CCB.Manage Collection Agency Referrals
5.0 Manage Network and Infrastructure	5.3.3.1 C2M.v2.7.MDM.Upload Device Events

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 5 **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.