Oracle Utilities Customer Cloud Service Sample Data Management Assets

Release Notes

Release 2

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Chapter 1

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Release Notes

This document provides an overview of Oracle Utilities Customer Cloud Service Sample Data Management Assets included in Release 2, including:

- Terminology
- Overview
- Standard Deliverables
- Downloading and Importing Sample Data Management Assets

Terminology

This following terminology is used in this document:

- **Sample Data** (SD) is a set of administration and transactional data created by users and that allow execution of core and localized business processes supported by Oracle Utilities products and solutions.

- **Sample Data Assets** (SD Assets) is a collection of Utilities Reference Model-Utilities Testing Accelerator (URM-UTA) based assets that automatically generate and manage sample data using core accelerator or localized configuration

Overview

Oracle Utilities Customer Cloud Service Sample Data Management Assets enable automated creation of business process focused transactional Data for Oracle Utilities Customer Cloud Service using Oracle Utilities Testing Accelerator for Cloud, and based on Oracle Utilities Reference Models.

Oracle Utilities Customer Cloud Service Sample Data Management Assets primarily support activities such as:

- Demonstration of Oracle Utilities products and solutions functionality, features and capabilities

- All levels of testing and required validations when conversion or production data is not available

Sample Data Management Assets are designed to reduce risk, minimize time and efforts required to create and maintain sample data and standardize management of sample data.

Similar to Oracle Utilities Customer Cloud Service Testing Assets, Sample Data Assets are designed to be localized to support customer specific business processes and configuration. They fully compatible with, and aligned to be used together with Oracle Utilities Customer Cloud Service Testing Assets

This release is focused on delivering the second set of sample data assets that enable automatic data creation for the key Customer Cloud Solution end-to-end business processes, including creation of the Customer and Meter sides of the "V" model, starting premise-based services (with and without deposit), billing, payments, and credit and collection processes (collection, severance, write off processes) for residential and commercial customers.

Pre-Requisites

Use of Oracle Utilities Customer Cloud Service Sample Data Management Assets requires the following applications:

- Oracle Utilities Customer Cloud Service

- Oracle Utilities Testing Accelerator for Cloud

Release Scope

This release contains sample data assets related to the following core Utility Reference Model Areas:

Area	Process (URM)
3.0 Manage Customers	• 3.3.2b Sample Data.CCS.Start Premise Based Service for New Commercial Customer

4.0 Manage Revenue	• 4.2.2c Sample Data.CCS.Bill Commercial Customer for Two Months and Create Late Payment Charge
	• 4.2.2d Sample Data.CCS.Manage Adjustments and Bill Commercial Customer
	• 4.3.1b Sample Data.CCS.Manage Payments for Six Monthly Bills for Commercial Customer
	• 4.3.2a Sample Data.CCS.Create Collection Process for Residential Customer
	• 4.3.2b Sample Data.CCS.Create Severance Process for Residential Customer
	• 4.3.2c Sample Data.CCS.Create Write Off Process for Residential Customer
	• 4.3.2a Sample Data.CCS.Create Collection Process for Commercial Customer
	• 4.3.2b Sample Data.CCS.Create Severance Process for Commercial Customer
	• 4.3.2c Sample Data.CCS.Create Write Off Process for Commercial Customer

All listed Level 2 URMs are available and reflect end-to-end business processes that depict scenarios used to create transactional data over time automatically

Each process has four standard sub-processes and data sets to support data creation for:

- **Services**: Electric, Gas, Water, and Water/Wastewater :
- **Devices**: Scalar and Smart (Scalar)
- **Customer Class**: Residential

Release Highlights

Easily identifiable Sample Data: Main entities created by Sample Data Management Assets have assigned default prefixes. As a part of localization process, users can replace default prefix with any other prefix that can help identify a sample data set created either for a specific activity or by user or group of users.

Simplified Localization process: All the variables eligible for localization for the specific Sample Data Management Asset are consolidated in a new component named Global Variables Container

Stop Execution when Error occurs: By default, execution of Sample Data Management Assets is stopped when a logical error occurs, including transition object to the error status.

Standardized Data Sets: Standard data sets to support data integrity are introduced

Standard Deliverables

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

- Process Design Documents

- Sample Data Management Assets

Process Design Documents

Process design documents provide detailed descriptions of each process provided with the Sample Data Management Assets. These documents are provided in Microsoft Excel format (.xlsx), and include the following:

- Level 2 Utility Reference Model (on tabs labeled "SD URM")

- Detailed asset flow design (on tabs labeled "SD Design")

- Localization information for provided Global Variables (on tabs labeled "Data Sets Localization")

Sample Data Management Assets

Sample Data Management Assets enable automated creation of business process-focused sample data. Each asset is provided in the form of a ZIP file and require a download and import into Oracle Utilities Testing Accelerator environment.

Downloading and Importing Sample Data Management Assets

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

To import sample data assets:

1. Download the **ZIP** file from the Customer Cloud Service Utility Sample Data Management 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 sample data 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.