Oracle Utilities Cloud Services

Database Changes Guide

For 24A Releases

F92620-01

April 2024

ORACLE®

Oracle Utilities Cloud Services 24A Database Changes Guide

Contents

Chapter 1

Chapter 2

Chapter 3

Chapter 4

Chapter 5

Chapter 1

Cloud Services Database Changes Guide

Welcome to the Oracle Utilities Cloud Services Database Changes Guide. This document describes changes in the database in the 24A release of the following Oracle Utilities cloud services:

- Oracle Utilities Billing Cloud Service
- Oracle Utilities Customer Care and Billing Cloud Service
- Oracle Utilities Customer Cloud Service
- Oracle Utilities Digital Asset Cloud Service
- Oracle Utilities Market Settlements Management Cloud Service
- Oracle Utilities Meter Solution Cloud Service
- Oracle Utilities Rate Cloud Service
- Oracle Utilities Work and Asset Cloud Service

This document includes:

- Cloud Services and Database Changes
- Customer-Related Database Changes
- Meter-Related Database Changes
- Work and Asset-Related Database Changes
- Application Framework Database Changes

About New Tables and New Columns

New tables and columns listed in this document are associated with new features introduced in the 24A release of the above listed Oracle Utilities cloud services. For more information about new features introduced in this release, visit the Oracle Cloud Update Readiness application.

> **Note**: The link above directs you to information about Oracle Utilities Customer Cloud Service. Use the links under **Energy and Water** in the left navigation panel to view information about other cloud services.

Cloud Services and Database Changes

This section outlines the database changes that apply to each of the following cloud services:

- Billing Cloud Service
- Customer Care and Billing Cloud Service
- Customer Cloud Service
- Digital Asset Cloud Service
- Market Settlements Management Cloud Service
- Meter Solution Cloud Service
- Rate Cloud Service
- Work and Asset Cloud Service

Billing Cloud Service

The following database changes apply to Oracle Utilities Billing Cloud Service:

- Customer-Related Database Changes
- Meter-Related Database Changes
- Application Framework Database Changes

Customer Care and Billing Cloud Service

The following database changes apply to Oracle Utilities Customer Care and Billing Cloud Service:

- Customer-Related Database Changes
- Application Framework Database Changes

Customer Cloud Service

The following database changes apply to Oracle Utilities Customer Cloud Service:

- Customer-Related Database Changes
- Meter-Related Database Changes
- Work and Asset-Related Database Changes
- Application Framework Database Changes

Digital Asset Cloud Service

The following database changes apply to Oracle Utilities Digital Asset Cloud Service:

- Customer-Related Database Changes
- Meter-Related Database Changes
- Work and Asset-Related Database Changes

- Application Framework Database Changes

Market Settlements Management Cloud Service

The following database changes apply to Oracle Utilities Market Settlements Management Cloud Service:

- Meter-Related Database Changes
- Application Framework Database Changes=

Meter Solution Cloud Service

The following database changes apply to Oracle Utilities Meter Solution Cloud Service:

- Meter-Related Database Changes
- Work and Asset-Related Database Changes
- Application Framework Database Changes

Rate Cloud Service

The following database changes apply to Oracle Utilities Rate Cloud Service:

- Customer-Related Database Changes
- Application Framework Database Changes

Work and Asset Cloud Service

The following database changes apply to Oracle Utilities Work and Asset Cloud Service:

- Work and Asset-Related Database Changes
- Application Framework Database Changes

Chapter 2

Customer-Related Database Changes

This chapter provides lists of customer-related database changes in the 24A release of Oracle Utilities cloud services. This includes:

- New Indexes
- New Columns

New Indexes

Table_Name	Index_Name
C1_ENRL_CONTDET	C1T011S2
CI_PAY_TNDR	XT265S8

New Columns

Table_Name	Column_Name	Data Type	Data Length
CI_RS_L	DESCRLONG	VARCHAR	4000

Chapter 3

Meter-Related Database Changes

This chapter provides lists of meter-related database changes in the 24A release of Oracle Utilities cloud services. This includes:

- New Columns
- Updated Columns
- New Views

New Columns

Table_Name	Column_Name	Data Type	Data Length
D1_USAGE_PERIOD_SQ	D1_PRICE*	NUMBER	19

* Used by Digital Asset Cloud Service

Updated Columns

Table_Name	Column_Name	From	To
D1_USAGE_SCALAR_DTL	USE_PERCENT	Number (9,6)	Number (5,2)
D1_US_SP	USE_PERCENT	Number (9,6)	Number (5,2)

New Views

View_Name
D1_MC_TYPE_PER_EST_EVAL_VW

Chapter 4

Work and Asset-Related Database Changes

This chapter provides lists of work and asset-related database changes in the 24A release of Oracle Utilities cloud services. This includes:

- New Columns

New Columns

Table_Name	Column_Name	Data Type	Data Length
W1_CMPL_EVT	CONSTR_LOC_ID	CHAR	14
W1_DESIGN_ELEMENT	BACK_LOG_GRP_FLG	CHAR	4
W1_WORK_LOC	SERVICE_AREA_CD	VARCHAR2	30

Chapter 5

Application Framework Database Changes

This chapter provides lists of database changes in Oracle Utilities Application Framework included with the 24A release of Oracle Utilities cloud services. This includes:

- New Columns

New Columns

Table_Name	Column_Name	Data Type	Data Length
CI_PORTAL	PORTAL_ROLE_FLG	CHAR	4
CI_ZONE	ZONE_ROLE_FLG	CHAR	4