**Oracle Utilities Work and Asset Cloud Service Integration to Oracle Assets**

Release Notes

Release 23A

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Oracle Utilities Work and Asset Cloud Service Integration to Oracle Assets Release Notes, Release 23A

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# Preface

Welcome to the Oracle Utilities Work and Asset Cloud Service Integration to Oracle Assets Release Notes. Oracle Assets is part of Oracle Fusion Cloud Financials.

The preface includes the following:

- Audience
- Documentation and Resources
- Documentation Accessibility
- Conventions
- Abbreviations

# Audience

This document is intended for anyone implementing the integration of the following products with Oracle Assets, which is a part of Oracle Fusion Cloud Financials.

- Oracle Utilities Work and Asset Cloud Service

# Documentation and Resources

For more information regarding this integration, foundation technology and the edge applications, refer to the following documents:

**Product Documentation**

| Resource | Location |
| --- | --- |
| Oracle Utilities Work and Asset Cloud Service Integration to Oracle Assets documentation | https://docs.oracle.com/en/industries/energy-water/integrations-index.html |
| Oracle Utilities Work and Asset Cloud Service documentation | https://docs.oracle.com/en/industries/energy-water/work-asset-cloud-service/index.html |
| Oracle Assets documentation | https://docs.oracle.com/en/cloud/saas/financials/23a/faalm/index.html |

**Additional Documentation**

| Resource | Location |
| --- | --- |
| Oracle Integration Cloud Service documentation | Refer to the OIC documentation at: https://docs.oracle.com/en/cloud/paas/integration-cloud/index.html |
| Oracle Support | Visit My Oracle Support at https://support.oracle.com regularly to stay informed about updates and patches. Refer to the *Certification Matrix for Oracle Utilities Products (Doc ID 1454143.1)* on My Oracle Support to determine if support for newer versions of the listed products is included. For more information, refer to the Oracle Utilities Integrations page at http://my.oracle.com/site/tugbu/productsindustry/productinfo/utilities/integration/index.htm |
| Oracle Technology Network (OTN) latest versions of documents | http://www.oracle.com/technetwork/index.html |
| Oracle University for training opportunities | http://education.oracle.com/ |

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# Conventions

The following text conventions are used in this document:

| Convention | Meaning |
| --- | --- |
| **boldface** | Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary. |
| *italic* | Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values. |
| monospace | Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter. |

# Abbreviations

This document includes the following abbreviations:

| Term | Expanded Form |
| --- | --- |
| OA | Oracle Assets |
| OIC | Oracle Integration Cloud |
| ERP | Enterprise Resource Planning |
| FBDI | File Based Data Import process of Oracle Fusion Cloud ERP |
| WACS | Oracle Utilities Work and Asset Cloud Service |

# Chapter 1

## Release Notes

Welcome to the Oracle Utilities Work and Asset Cloud Service Integration to Oracle Assets Release Notes for release 23A.

This release notes outlines the information about new and improved functionality in integrating Oracle Utilities Work and Asset Cloud Service with Oracle Assets. Oracle Assets is part of Oracle Fusion Cloud Financials. Each section includes a brief description of the feature, the steps to enable or start using the feature, and any tips or considerations to consider.

The release notes focuses on the following:

- Overview
- Software Requirements
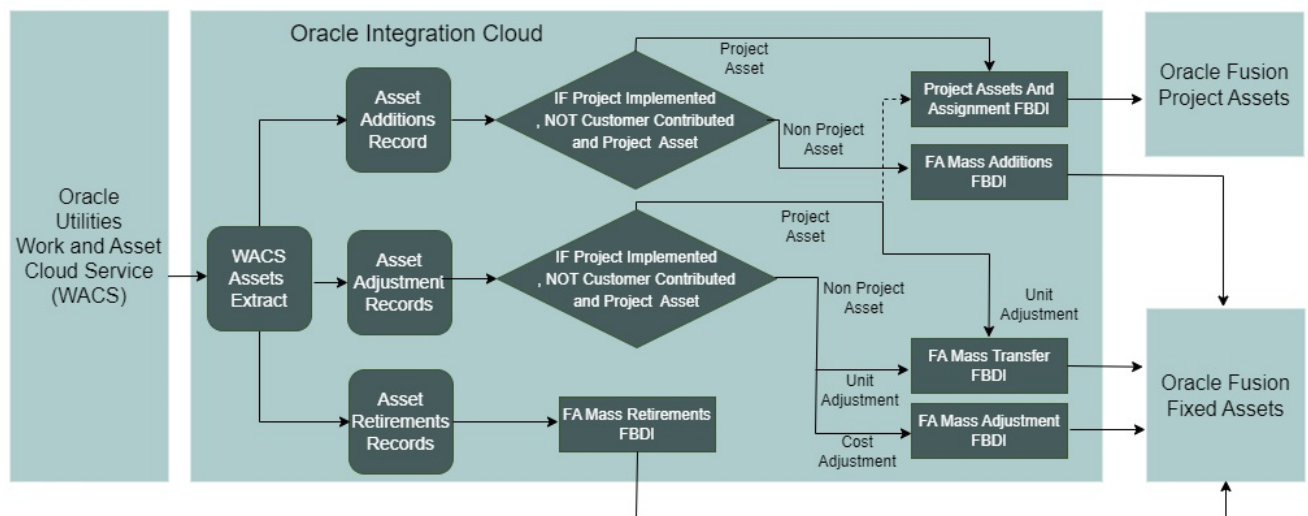- Features Summary
- Known Issues

# Overview

Oracle Utilities Work and Asset Cloud Service (WACS) helps users to track asset addition, installation, maintenance, and removal. This integration allows the passing of newly created or installed assets as project capital assets to the Oracle Project Costing module of Oracle Fusion Cloud ERP to determine the true cost of the asset.

Additionally, the integration supports the passing of capital spare assets to the Fixed Asset module, and also supports assets adjustments and retirements. This can be useful in tracking the status and value of fixed assets over time, which is important for financial and operational purposes.

For more information about the functionality, refer to the Oracle Utilities Work and Asset Cloud Service Integration to Oracle Assets documentation at:

https://docs.oracle.com/en/industries/energy-water/integrations-index.html

The following diagram illustrate the high-level features of this integration:



This integration supports the following flows:

**Oracle Utilities Work and Asset Cloud Service Assets Integration to Oracle Assets**

Oracle Utilities Work and Asset Cloud Service will generate an Assets extract file that includes asset additions, adjustments, and retirements records. The set of Oracle Integration Cloud integrations will process the file and integrate the data with Oracle Assets.

Following are the child flows:

- Asset Additions from Oracle Utilities Work and Asset Cloud Service to Oracle Assets

    - Project Asset Additions to Project Capital Assets

    - Non-Project Asset Additions to Fixed Assets

- Asset Adjustments from Oracle Utilities Work and Asset Cloud Service to Oracle Assets

    - Project Asset Adjustments to Project Capital Assets

    - Non-Project Asset Adjustments to Fixed Assets

- Asset Retirements from Oracle Utilities Work and Asset Cloud Service to Fixed Assets

# Software Requirements

The following table lists the supported applications and the respective versions:

| Source Application | Version |
|---|---|
| Oracle Utilities Work and Asset Cloud Service | 23A or higher |
| Oracle Utilities Work and Asset Management | V2.4.0.1.1 or higher |
| Oracle Integration Cloud | V23.1.3 or higher |
| Oracle Assets (Oracle Fusion Cloud) | 23A or higher |

# Features Summary

This integration release includes the following features:

- Asset Additions from Oracle Utilities Work and Asset Cloud Service to Oracle Assets
- Asset Adjustments from Oracle Utilities Work and Asset Cloud Service to Oracle Assets
- Asset Retirements from Oracle Utilities Work and Asset Cloud Service to Fixed Assets

## Asset Additions from Oracle Utilities Work and Asset Cloud Service to Oracle Assets

Assets added in Oracle Utilities Work and Asset Cloud Service will be added in Oracle Assets either as Project Capital Assets or as Fixed Assets.

- **Project Asset Additions to Project Capital Assets**: The assets added through a project associated with Oracle Utilities Work and Asset Cloud Service construction work activity will be integrated as adding the Project Capital Assets in Oracle Fusion Cloud ERP. The integration will create project asset and asset assignment definition in the Oracle Fusion Cloud ERP project through Import Asset and Assignments Process FBDI. The project asset cost will be derived from project transactions by standard project processes of Oracle Fusion Cloud ERP and not in the scope of the integration.

- **Non-Project Asset Additions to Fixed Assets**: The assets added in Oracle Utilities Work and Asset Cloud Service without an associated project will be integrated as an addition of Fixed Assets through Fixed Assets Mass Additions Import FBDI.

  Example: Addition of Capital Spare Assets and Customer Contributed Assets in Oracle Utilities Work and Asset Cloud Service are integrated as Fixed Assets in Oracle Assets.

# Asset Adjustments from Oracle Utilities Work and Asset Cloud Service to Oracle Assets

Asset Adjustments will be done for project and non-project assets.

- **Project Asset Adjustments to Project Capital Assets**: Asset cost or unit changes done through the project associated with Oracle Utilities Work and Asset Cloud Service construction work activities for already existing Fixed Assets in Oracle Fusion Cloud ERP, are sent as project asset adjustments in Oracle Fusion Cloud ERP. The unit adjustment in Oracle Assets will be done through Fixed Assets Mass Transfers Import FBDI. The project asset cost adjustment will be derived from project transactions by standard project processes of Oracle Fusion Cloud ERP and not in scope of this integration.

  Example: Capital Spare Asset installation through the project associated with Oracle Utilities Work and Asset Cloud Service construction work activity will be integrated as an adjustment to project assets in Oracle Assets to add installation cost to the existing fixed asset cost.

- **Non-Project Asset Adjustments to Fixed Assets**: Asset cost or unit changes in Oracle Utilities Work and Asset Cloud Service for non-project assets will be integrated as Fixed Assets adjustments in Oracle Assets. The unit adjustment will be done through Fixed Assets Mass Transfers Import FBDI and cost adjustment will be done through Fixed Assets Mass Adjustments Import FBDI.

# Asset Retirements from Oracle Utilities Work and Asset Cloud Service to Fixed Assets

Asset Retirements of individually tracked assets in Oracle Utilities Work and Asset Cloud Service will be integrated as Asset Retirements in Fixed Assets through Fixed Assets Mass Retirements Import FBDI.

# Known Issues

Following is a list of known issues at the time of this integration release:

- The following fields in Oracle Utilities Work and Asset Cloud Service Assets Extract do not have data for the 23A release. These will be populated in the subsequent releases.

  - Account Segment 1 to Account Segment 10
  - GEN_PROC_ID
  - MAINT_OBJ_CD
  - PK_VALUE1

- The Fixed Assets Mass Addition process to add non project assets will add the assets in NEW queue of mass addition lines. Users will validate the records and move them to POST queue. After the records are in POST queue and ready to be posted, users should run the Post Mass Additions process.

- Due to the unavailability of Account Segment 1 to Account Segment 10 data (issue # 1), users will have to manually enter expense account in mass addition

lines after the integration uploads the non-project assets data to NEW queue of mass addition lines. Users can then further validate and post the assets.

• **Tax Jurisdiction** field in Oracle Utilities Work and Asset Cloud Service Assets Extract will be delivered as a blank field. The customer is expected to implement customization to Oracle Utilities Work and Asset Cloud Service Assets Extract to populate the **Tax Jurisdiction** field for the asset as per their implementation. Along with this, all valid Tax Jurisdiction values from Oracle Utilities Work and Asset Cloud Service will have to be mapped to valid location segments of Oracle Fusion Cloud ERP as described in the *Oracle Utilities Work and Asset Cloud Service Integration to Oracle Assets Configuration Guide* included in this release.

• The Fusion ERP Project Number for project-based assets is currently derived from ERP Reference Number of parent Oracle Utilities Work and Asset Cloud Service Project of project assigned to the Oracle Utilities Work and Asset Cloud Service Activity. The Fusion ERP Task Number is derived from ERP Reference Number of the Oracle Utilities Work and Asset Cloud Service project assigned to Oracle Utilities Work and Asset Cloud Service activity. This logic will be further refined in the upcoming releases.

• Make sure the Project ID created in Oracle Fusion Cloud ERP is not more than 14 characters as the Oracle Utilities Work and Asset Cloud Service Project BO is currently accepting 14 characters for the **ERP Reference Number** field.

• Make sure the **Asset Badge Number** entered in Oracle Utilities Work and Asset Cloud Service is not more than 15 characters as the **ERP Tag Number** field accepts a maximum of 15 characters.

• Non-tracked asset retirement from Oracle Utilities Work and Asset Cloud Service that should be sent as an adjustment to Oracle Fusion Cloud ERP will be available in upcoming release.