**Oracle ERP Product Hub Cloud Integration to Oracle Utilities Work and Asset Cloud Service for Stock Item**

Release Notes

Release 24A

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Oracle ERP Product Hub Cloud Integration to Oracle Utilities Work and Asset Cloud Service for Stock Item
Release Notes, Release 24A

# Contents

# Preface

Welcome to the Oracle ERP Product Hub Cloud Integration to Oracle Utilities Work and Asset Cloud Service for Stock Item Release Notes for release 24A.

This preface includes the following:

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

# Audience

This document is intended for anyone implementing the Oracle ERP Product Hub Cloud Integration to Oracle Utilities Work and Asset Cloud Service for Stock Item using Oracle Integration Cloud as the middle layer.

# 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 ERP Product Hub Cloud Integration to Oracle Utilities Work and Asset Cloud Service for Stock Item 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 Supply Chain Management documentation | https://docs.oracle.com/en/cloud/saas/supply-chain-management/24a/faipr/index.html |

**Additional Documentation**

| Resource | Location |
|---|---|
| Oracle Integration Cloud 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. |
| Oracle Technology Network (OTN) Latest versions of documents | http://www.oracle.com/technetwork/index.html |
| Oracle University for training opportunities | http://education.oracle.com/ |

# Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

**Access to Oracle Support**

Oracle customers have access to electronic support for the hearing impaired. Visit: http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs

# 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 |
| --- | --- |
| DVM | Domain Value Map |
| Edge applications | The applications that are involved in the two-way integration processes - Oracle Utilities Work and Asset Management and other Enterprise Resource Planning applications. |
| ERP | Enterprise Resource Planning |
| WAM or OUWAM | Oracle Utilities Work and Asset Management |
| OUWACS/ WACS | Oracle Utilities Work and Asset Cloud Service |
| PIM | Product Information Management |

# Chapter 1

## Release Notes

Asset intensive enterprises need to invest significantly to maintain operations and continue to grow their business in an increasingly uncertain economic environment. It is essential for these organizations to be able to fully optimize investment decisions and opportunities to lower operating costs to ensure good returns on the investment.

Oracle Utilities Work and Asset Cloud Service is a comprehensive solution specifically targeting electric, gas and water utility operations. The product supports the entire asset lifecycle work processes from budgeting and accounting, designing, estimating, planning through construction, commissioning, maintenance and repair, retirement, and removal. It also includes the resource management, which includes the smart grid device configuration and general framework processes needed in support of asset lifecycle management and utility plant accounting.
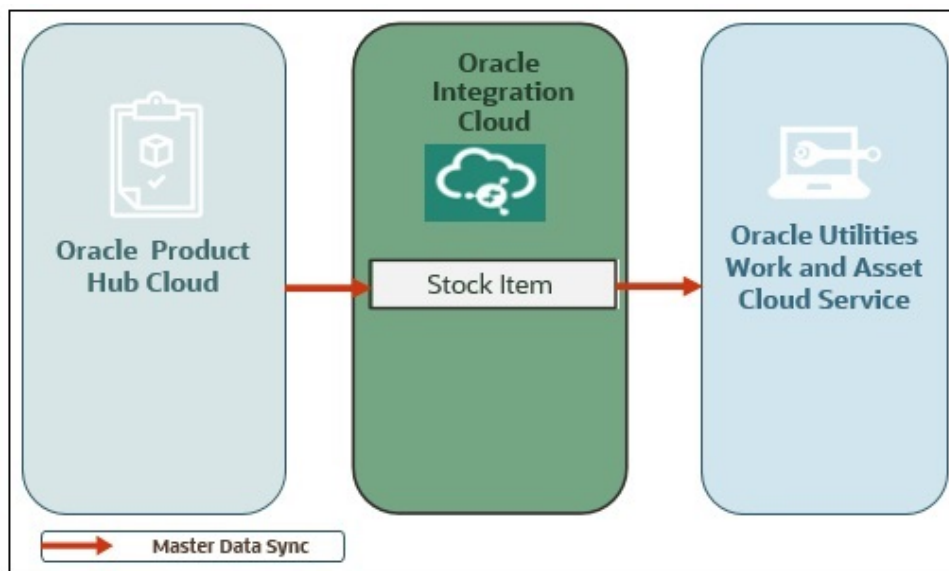
The release notes focuses on the following:

- Integration Overview
- Supported Applications
- About Oracle Utilities Work and Asset Cloud Service
- About Oracle ERP Product Hub Cloud
- About Oracle Integration Cloud
- Known Issues

# Integration Overview

Oracle Utilities Work and Asset Cloud Service integration to Oracle ERP Product Hub Cloud synchronizes stock items from Oracle ERP Product Hub Cloud to Oracle Utilities Work and Asset Management for new and updated items.

The following diagram provides a high-level representation of the integration:



The advantages of this integration are:

- Enables maintaining information pertaining to a Items in Oracle ERP Product Hub Cloud as central repository and Master for both systems.

- Smart View report or Oracle Transactional Business Intelligence Analyses can be done for Item process in Oracle ERP Product Hub Cloud.

- Audit Capability in both system is available.

- Seamless integration between two products.

- Easy and quick deployment.

- Reduces IT and administrative costs.

The mapping of fields attributes for some fields are direct and for some DVM are required for records creation in Oracle Utilities Work and Asset Cloud Service.

The integration will support Bulk upload and incremental updates to Oracle Utilities Work and Asset Cloud Service.

- BULK/INITIAL Update
- Incremental Update

Starting release 24A, the bulk and incremental updates of this integration have dependency on the Oracle Utilities Work and Asset Cloud Service Integration to Oracle Supply Chain Management. The following actions are required during implementation of the integration.

### BULK/INITIAL Update

When the customer is executing the bulk/initial item synchronization, the execute.stockitem.bulk property in ERPWACS_ConfigProps within Oracle Integration Cloud has to be set to 'yes'. After the bulk/initial item synchronization is completed, set the property to 'no'.

If Oracle Utilities Work and Asset Cloud Service Integration to Oracle Supply Chain Management is implemented, ensure the "execute.sid.bulk" property in ERPWACS_ConfigProps within Oracle Integration Cloud is set to 'no' during the execution of bulk/initial item synchronization of the Oracle ERP Product Hub Cloud Integration to Oracle Utilities Work and Asset Cloud Service.

### Incremental Update

If the customer is implementing Oracle Utilities Work and Asset Cloud Service Integration to Oracle Supply Chain Management, set the invoke.sid.inc.sync property in ERPWACS_ConfigProps within Oracle Integration Cloud to 'yes'. If not, the property should be set to 'no'.

For more information about the integration, refer to the *Oracle ERP Product Hub Cloud Integration to Oracle Utilities Work and Asset Cloud Service for Stock Item Configuration Guide* included in this release.

# Supported Applications

The following table lists the application versions required for this integration:

| Application | Version |
|---|---|
| Oracle Utilities Work and Asset Cloud Service | 24A or higher |
| Oracle Integration Cloud | V24.02 or higher |
| Oracle ERP Product Hub Cloud | 24A or higher |

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.

# About Oracle Utilities Work and Asset Cloud Service

Oracle Utilities Work and Asset Cloud Service maintains information about assets and various features and functions around managing those assets. The solution provides a means of recording asset acquisition, maintenance, procurement, installation and removal.

Oracle Utilities Work and Asset Cloud Service provides functionality to manage the receipt, installation, maintenance, tracking and removal of assets. The application also manages approval processing, tracks purchasing transactions, manages inventory and resources, and tracks costs, accounting and financial transactions.

# About Oracle ERP Product Hub Cloud

Oracle ERP Product Hub Cloud - Product Information Management (PIM) provides a product master data management system. It is foundational for an end-to-end supply chain and provides a business process framework around the company's master data.

Product Information Management enables customers to centralize all product data across heterogeneous systems to create a single view of blended product master record that can be used across all departments or organizations. From products that are manufactured internally to finished goods that are sourced from suppliers, Product Hub enables to aggregate, enrich, and share product data for various manufacturing and Omni channel commerce processes. Use robust business rules and workflows to make sure the data that is shared across the enterprise is clean, complete, and valid. Rapidly commercialize products that use centralized product information for manufacturing, marketing, and sales across global manufacturing sites, sales channels, and trading partners.

# About Oracle Integration Cloud

Oracle Integration Cloud is a unified platform to integrate the applications, automate processes and create applications.

Using Process Builder the business processes can be rapidly designed, automated, and managed in the cloud. Using integrations connect the applications into a continuous business flow. The integrations can be quickly developed and activated between both the applications that live in the cloud; and the applications still live on premises. The lookups help to match application specific codes between the two applications.

Integration Insights and Stream Analytics helps to simplify and extract business metrics and create custom dashboards.

# Known Issues

There are no known issues at the time of this integration release.