Oracle Utilities Work and Asset Cloud Service Integration to Oracle Supply Chain Management

Release Notes

Release 24C

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Oracle Utilities Work and Asset Cloud Service Integration to Oracle Supply Chain Management Release Notes, Release 24C

Contents

Preface

Welcome to the Oracle Utilities Work and Asset Cloud Service Integration to Oracle Supply Chain Management Release Notes for release 24C.

The preface includes the following:

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

Audience

This document is intended for anyone implementing the integration between Oracle Utilities Work and Asset Cloud Service and Oracle Supply Chain Management.

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 Supply Chain Management 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 Utilities Work and Asset Management documentation	https://docs.oracle.com/en/industries/energy-water/work-asset-management/index.html
Oracle Supply Chain Management documentation	https://docs.oracle.com/en/cloud/saas/supply-chain-and-manufacturing/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/

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
SCM	Oracle Supply Chain Management
OIC	Oracle Integration Cloud
ERP	Enterprise Resource Planning
OUWACS/ WACS	Oracle Utilities Work and Asset Cloud Service
OUWAM/ WAM	Oracle Utilities Work and Asset Management

Chapter 1

Release Notes

This release notes outlines the information about new and improved functionality in integrating Oracle Utilities Work and Asset Cloud Service with Oracle Supply Chain Management. 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 of the Integration
- About Oracle Supply Chain Management (SCM)
- About Oracle Utilities Work and Asset Cloud Service (WACS)
- About Oracle Integration Cloud (OIC)
- Supported Source Applications
- New Features Summary
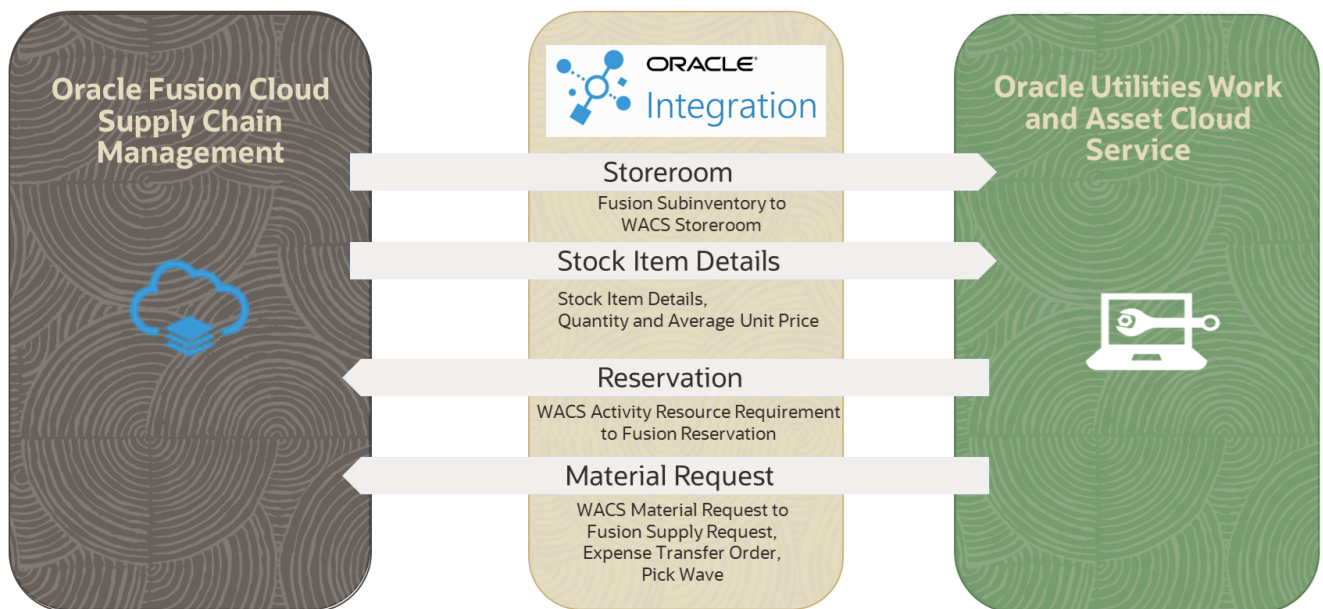- Known Issues

Overview of the Integration

Utilities around the world are using Oracle Supply Chain Management for their supply chain and inventory management with Oracle Utilities Work and Asset Cloud Service for work and asset management. Oracle Utilities Work and Asset Cloud Service integration to Oracle Supply Chain Management will provide the set of integrations for seamless data flow between the two systems to allow users to carry out the business processes optimally using both the systems. The integration caters to customers who use Oracle Supply Chain Management for inventory management with Oracle Supply Chain Management being source for the inventory master data and transactions.

The integration supports Storeroom and Stock Item Details synchronization flows from Oracle Supply Chain Management to Oracle Utilities Work and Asset Cloud Service.

The Oracle Supply Chain Management integration with Oracle Utilities Work and Asset Cloud Service for release 24C or later is a prerequisite as specified in the Supported Source Applications section.

For more information about the functionality, refer to the Oracle Utilities Work and Asset Cloud Service Integration to Oracle Supply Chain Management documentation at: https://docs.oracle.com/en/industries/energy-water/integrations-index.html

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

This integration supports the following flows:

- Storeroom Integration
- Stock Item Details Integration
- Material Reservation Integration
- Material Request Integration

The bulk and incremental updates of the Stock Item Details integration flow have dependency on the Oracle ERP Product Hub Cloud Integration to Oracle Utilities Work and Asset Cloud Service.

The following actions are required during implementation of the integration:

- **Stock Item Detail Bulk Load**

  Before executing the Stock Item Detail bulk/initial synchronization, ensure the Stock Item Bulk Load has been completed successfully. For specific instructions, refer to the *Oracle ERP Product Hub Cloud Integration to Oracle Utilities Work and Asset Cloud Service Release Notes* for release 24A.

  After the Stock Item Bulk Load is completed, set the following properties before starting the Stock Item Detail Bulk Load work flow:

  - The "execute.stockitem.bulk" property in the ERPWACS_ConfigProps lookup within the OU WACS ERPPIM project deployed in Oracle Integration Cloud to "no".

  - The "execute.sid.bulk" property in the OUTL-BRT-WACS_ERPSCM_ConfigProps lookup to "yes".

- **Incremental Update**

  Set the "invoke.sid.inc.sync" property in the ERPWACS_ConfigProps lookup within the OU WACS ERPPIM Project deployed in Oracle Integration Cloud to "yes", to continue with the Stock Item Details incremental synchronization after the stock item create/update.

About Oracle Supply Chain Management (SCM)

Oracle Supply Chain Management is a cloud-based solution which helps organizations create a modern, agile, and resilient supply chain that can respond quickly to changing demand, supply, and market conditions. It is part of Oracle Fusion Cloud ERP. Some of the important functions managed by Oracle Supply Chain Management are inventory, supply chain planning, cost management, product development, order management, and many more.

About Oracle Utilities Work and Asset Cloud Service (WACS)

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 Integration Cloud (OIC)

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

Using Process Builder, 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.

Supported Source Applications

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

Source Application	Version
Oracle Utilities Work and Asset Cloud Service	24C or later
Oracle Integration Cloud	V24.10 and higher
Oracle Supply Chain Management	24C or later

New Features Summary

There are no new features in this integration release.

For a list of existing features, please refer to the Release Notes for release 24B on Oracle Help Center.

Known Issues

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

- The Stock Item Details integration does not consider tracked assets in the 24A release.

- To create a stock item as soon as the synchronization request is created, remove the "Pending" status monitor for the Stock Item Ongoing Sync Request business object in Oracle Utilities Work and Asset Cloud Service. This allows you to create the stock item details (SID) after the stock item is created.

- If the Storeroom SID synchronization flow fails with the following error, follow the instructions in Doc ID 2786681.1 for resolution:

  "You must enter at least 3 characters in one of these fields: ItemNumber,ItemDescription,Keyword. (EGP-2776154)".

- In Inventory Adjustment BI report, if the parameters are not shown on the **Data** tab in the **Data Model** page, add a default value and save it. Make sure the parameter is visible. Remove the default value and save it again.