

**Oracle Utilities Work and Asset Cloud
Service/ Oracle Utilities Work and Asset
Management Integration to Oracle
Primavera**

Release Notes

Release 19C

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Oracle Utilities Work and Asset Cloud Service/ Oracle Utilities Work and Asset Management Integration to Oracle Primavera, Release 19C Release Notes

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Preface

Welcome to the Oracle Utilities Work and Asset Cloud Service/ Oracle Utilities Work and Asset Management Integration to Oracle Primavera Release Notes.

Audience

This document is intended for anyone implementing the integration of the following products with Oracle Primavera:

- Oracle Utilities Work and Asset Cloud
- Oracle Utilities Work and Asset Management

Documentation and Resources

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

Product Documentation

Topic	Description
Oracle Utilities Work and Asset Cloud Service documentation	Refer to the Oracle Utilities applications documentation page: http://docs.oracle.com/cd/E72219_01/documentation.html
Oracle Utilities Work and Asset Management documentation	https://docs.oracle.com/cd/E80668_01/index.htm
Oracle Primavera documentation	https://docs.oracle.com/cd/E13214_01/wlintegration/v2_1/aiover/2intfra.htm

Additional Documentation

Resource	Location
Oracle Support	Visit My Oracle Support at https://support.oracle.com regularly to stay informed about updates and patches. Access the support site for the Edge Application Certification Matrix for Oracle Utilities Products (Doc ID 1454143.1) or 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

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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.
<i>italic</i>	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
WACS	Oracle Utilities Work and Asset Cloud Service
WAM	Oracle Utilities Work and Asset Management
P6	Oracle Primavera
PIF	Project Integration Framework

Release Notes

This release notes provides an overview about Oracle Utilities Work and Asset Cloud Service/ Oracle Utilities Work and Asset Management Integration to Oracle Primavera using Project Integration Framework, Release 19C. It includes the following:

- [Integration Overview](#)
- [Supported Applications](#)
- [About Oracle Utilities Work and Asset Cloud Service](#)
- [About Oracle Primavera](#)
- [About Project Integration Framework](#)
- [Known Issues](#)

Integration Overview

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

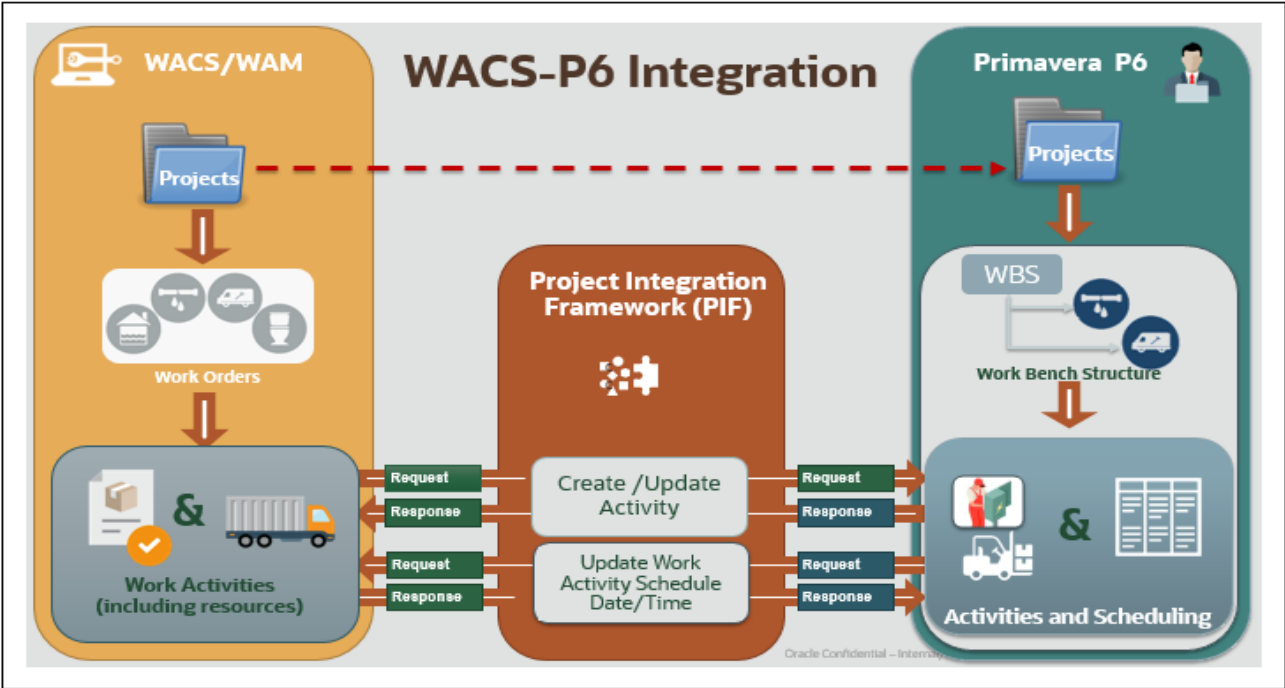
The pre-built APIs support integration between Oracle Primavera and Oracle Utilities Work and Asset Cloud Service. These APIs offer a way for work planners to visualize and manage their projects within Oracle Primavera and utilize Oracle Utilities Work and Asset Cloud Service for executing work activities. The planned integration layer leverages these APIs and offers a corresponding work breakdown structure in Oracle Utilities Work and Asset Cloud Service allowing planners to leverage the planning and scheduling features available in Oracle Primavera.

For more information about the functionality, refer to the *Oracle Utilities Work and Asset Cloud Service/ Oracle Utilities Work and Asset Management Integration to Oracle Primavera Configuration Guide*.

The integration supports the following flows:

- Process Activity (Oracle Utilities Work and Asset Cloud Service initiated)
- Update Window Date/Time (Oracle Primavera Initiated)

The following diagram illustrates the business processes that are supported in this integration product.



In this integration, Project Integration Framework is used as a middleware to connect the applications. It uses REST APIs to facilitate communication between these two applications.

Supported Applications

The supported application versions are:

- Oracle Utilities Work and Asset Management - v2.2.0.6.0
- Oracle Utilities Work and Asset Cloud Service - 19C
- Project Integration Framework - R19.9
- Oracle Primavera - 15.X and above

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 Primavera

Oracle Primavera Professional is a comprehensive, multiproject planning and control software, built on Oracle and Microsoft SQL Server relational databases for enterprise-wide project management scalability. It can stand alone for project and resource management, and enables the organization to store and manage its projects in a central location. The module supports work breakdown structures (WBS), organizational breakdown structures (OBS), user-defined fields and codes, critical-path-method (CPM) scheduling, and resource leveling.

Oracle Primavera Professional enables you to budget, prioritize, plan, administer, and manage multiple projects; optimize limited, shared resources; control changes; and consistently move projects to on-time and on-budget completion. It provides customizable interfaces, scalable and flexible tools, and easy integration with project management software outside of the Oracle Primavera suite, including Oracle Contractor, Microsoft Project, and Microsoft Excel.

About Project Integration Framework

Project Integration Framework provides flexible, lightweight middleware that:

- Provides simple web based integration middleware
- Configures integrations and data migrations
- Performs complex data transformations, apply business rules, and data filters
- Schedules integrations and runs on demand

- Monitors the integrations
- Enables reporting

Known Issues

The known issues in Oracle Utilities Work and Asset Cloud Service/ Oracle Utilities Work and Asset Management Integration to Oracle Primavera at the time of this release are:

- Dependency between activities and their scheduling is not part of this release. This release includes the scheduling of individual activities.
- Project creation is manual and there is no sync between Oracle Utilities Work and Asset Cloud Service/Oracle Utilities Work and Asset Management to Oracle Primavera.
- When an Activity is marked with the “Emergency” flag for the field and it is in sync in Oracle Primavera, the “Emergency” flag is displayed. But, it is not currently considered as priority for scheduling.