

**Oracle Human Capital Management Cloud
Integration to Oracle Utilities Work and
Asset Cloud Service**

Release Notes

Release 22B

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Oracle Human Capital Management Cloud Integration to Oracle Utilities Work and Asset Cloud Service,
Release 22B Release Notes

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Contents

| | |
|--|------------|
| Preface | i |
| Audience | ii |
| Documentation and Resources | ii |
| Documentation Accessibility | ii |
| Conventions..... | iii |
| Abbreviations | iii |
| | |
| Chapter 1 | |
| Release Notes | 1-1 |
| Overview | 1-2 |
| Supported Applications | 1-3 |
| New Features Summary..... | 1-3 |
| Employee Newhire Incremental Sync..... | 1-3 |
| Employee Update Incremental Sync..... | 1-4 |
| Employee Assignment Incremental Sync..... | 1-4 |
| Employee Termination Incremental Sync..... | 1-4 |
| Integrations using Oracle Utilities REST WACS for HCM-WACS Connection..... | 1-4 |
| Employee Extract/Initial Sync Process | 1-5 |
| Known Issues | 1-5 |

Preface

Welcome to the Oracle Human Capital Management Cloud Integration to Oracle Utilities Work and Asset Cloud Service Release Notes.

- [Audience](#)
- [Documentation and Resources](#)
- [Documentation Accessibility](#)
- [Conventions](#)
- [Abbreviations](#)

Audience

This document is intended for anyone implementing the integration of the following products with Oracle Human Capital Management Cloud.

- 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

| Topic | Description |
|--|---|
| Oracle Human Capital Management Cloud Integration to 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 Cloud Service documentation | |
| Oracle Human Capital Management Cloud | https://docs.oracle.com/en/cloud/saas/human-resources/22b/oawpm/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. |
| 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. |
| <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

The following terms are used in this document:

| Term | Expanded Form |
|------|---|
| HCM | Oracle Human Capital Management |
| UCM | Universal Content Management |
| WACS | Oracle Utilities Work and Asset Cloud Service |

Chapter 1

Release Notes

Welcome to the Oracle Human Capital Management Cloud Integration to Oracle Utilities Work and Asset Cloud Service Release Notes.

This release notes outline the information about new and improved functionality in integrating Oracle Utilities Work and Asset Cloud Service with Oracle Human Capital Management Cloud (Release 22B). 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](#)
- [Supported Applications](#)
- [New Features Summary](#)
- [Known Issues](#)

Overview

This integration is applicable to the SaaS version (Oracle Utilities Work and Asset Cloud Service (WACS)).

Oracle Human Capital Management Cloud Integration to Oracle Utilities Work and Asset Cloud Service helps to manage a fieldwork originated in Oracle Utilities Work and Asset Cloud Service using Oracle Human Capital Management Cloud. This pre-built integration represents significant business value for utilities that need to manage their field operations. Employee integration helps sync all the employee information with Oracle Utilities Work and Asset Cloud Service system, allowing to assign activities and track absences of the employee. Craft integration helps with the estimate of the activity while assignment.

The corresponding modules in Oracle Human Capital Management Cloud for this integration are employee, Jobs and Absence. All the three integration flows have filter criteria that can be selected based on the business requirement.

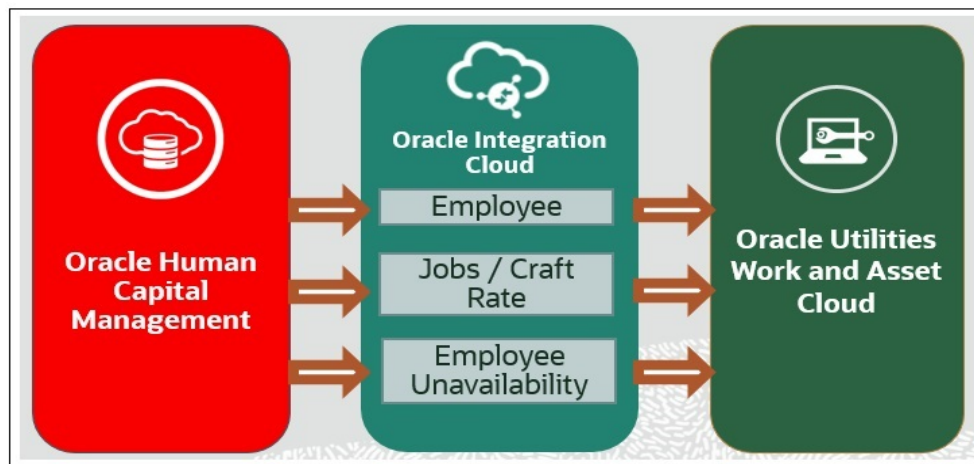
For more information about the functionality, refer to the Oracle Human Capital Management Cloud Integration to Oracle Utilities Work and Asset Cloud Service documentation at:

<https://docs.oracle.com/en/industries/utilities/integrations-index.html>

The integration supports the following flows:

- Employee Sync (Oracle Human Capital Management Cloud Initiated)
- Jobs to Craft (Oracle Human Capital Management Cloud Initiated)
- Absence to Employee Unavailability (Leave) (Oracle Human Capital Management Cloud Initiated)

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



Supported Applications

This table lists the supported applications and their versions in this integration:

| Supported Application | Version |
|---|-----------------------|
| Oracle Utilities Work and Asset Cloud Service | 22A or higher |
| Oracle Integration Cloud | v20.4.2.0.0 or higher |
| Oracle Human Capital Management Cloud | 20D or higher |

The latest supported platform information for various Oracle Utilities applications and integration products is available in the *Certification Matrix for Oracle Utilities Products (Doc ID 1454143.1)* on My Oracle Support.

New Features Summary

The following integration processes included in the release use the new HCM ATOM feed connector, replacing an outdated version. Previously, the HCM ATOM feed was using the EMPS entity to get the Employee information. This resource is now under the CA program *Controlled Availability of Oracle HCM Cloud Emps REST API/Employee ATOM feeds (Doc ID 2060899.1)* on My Oracle Support.

- [Employee Newhire Incremental Sync](#)
- [Employee Update Incremental Sync](#)
- [Employee Assignment Incremental Sync](#)
- [Employee Termination Incremental Sync](#)

The following enhancements are also included in this integration release:

- [Integrations using Oracle Utilities REST WACS for HCM-WACS Connection](#)
- [Employee Extract/Initial Sync Process](#)

Employee Newhire Incremental Sync

The Employee Newhire Incremental Sync process now uses key fields from the new HCM ATOM feed connector to make an additional call to the HCM Workers REST API to gather the employee data. The following rules were added:

- Previously, only the “Work Phone” and “Mobile Work Phone” were sent to Oracle Utilities Work and Asset Cloud Service. Now, all the phones marked as primary will be forwarded to Oracle Utilities Work and Asset Cloud Service.
- Previously, only the “Work email” was sent to Oracle Utilities Work and Asset Cloud Service. Now, all email types having primary mark will be forwarded to Oracle Utilities Work and Asset Cloud Service.

Employee Update Incremental Sync

The Employee Update Incremental Sync process uses key fields from the new HCM ATOM feed connector to make an additional call to the HCM Workers REST API to gather the employee data. Additionally, if the employee is active, another call is made to the HCM PublicWorkers REST API to get the Worker Address information. The following rules were added:

Previously, only the “Work Phone” and “Mobile Work Phone” were sent to Oracle Utilities Work and Asset Cloud Service. Now, all phones marked as primary and are valid will be forwarded to Oracle Utilities Work and Asset Cloud Service.

The integration will send Oracle Utilities Work and Asset Cloud Service the employee's first valid telephone number if the Primary Phone Number expires.

Previously, only the “Work email” was sent to Oracle Utilities Work and Asset Cloud Service. Now, all email types with the primary mark will be forwarded to Oracle Utilities Work and Asset Cloud Service.

The integration will send Oracle Utilities Work and Asset Cloud Service the employee's first valid email if the primary email expires.

Employee Assignment Incremental Sync

The Employee Assignment Incremental Sync process has been rewired to use the new HCM Atom feed without changing the existing behavior.

Employee Termination Incremental Sync

The Employee Termination Incremental Sync process has been rewired to use the new HCM Atom feed. The following rule was updated:

- Oracle Utilities Work and Asset Cloud Service will reactivate the employee when the employee termination is reverted in Oracle Human Capital Management Cloud.

Integrations using Oracle Utilities REST WACS for HCM-WACS Connection

A technical update is provided to work with OpenAPI 3.0 and to prevent possible issues with the Oracle Utilities REST WACS for HCM-WACS Connection when it is edited, endpoints are regenerated, or metadata is refreshed. The update is applicable for Oracle Utilities Work and Asset Cloud Service 22A and higher on the following integrations:

- Employee Integration
 - Employee Initial Sync
 - Employee Newhire Incremental Sync
 - Employee Update Incremental Sync
 - Employee Termination Incremental Sync
 - Employee Assignment Incremental Sync
- Jobs to Craft Integration
- Absence to Employee Unavailability (Leave) Integration

Employee Extract/Initial Sync Process

The HCM_EMP_WACS.xml Data Extract definition file used within the Employee Extract/Initial sync process, has been updated to work with Oracle Human Capital Management Cloud 22B and higher.

Known Issues

The following table lists the known issues in this integration:

| Bug Number | Description |
|-------------------|-----------------------------------|
| 32251092 | ATOM FEED NOT WORKING AS EXPECTED |