

Oracle Cloud Adapter for Oracle HCM Cloud



Oracle Cloud Adapter for Oracle HCM Cloud provides seamless connectivity and integration with the HCM Cloud enabling organizations to embrace modern HR and leverage existing investments in other systems for improved employee hire to retire lifecycle. The adapter delivers faster time to integration, increased productivity and lower TCO to customers while integrating with the SaaS Application.

KEY FEATURES

- Intuitive and rich design-time wizards in JDeveloper
- Support for Fusion Service Catalog Service
- Bi-directional integration with Oracle HCM Cloud
- Support for standard and custom Objects
- Simple to configure yet powerful security model
- Highly available, scalable and reliable.
- Simplified data mapping from/to HCM Cloud Business Objects

Product Overview

Oracle Cloud Adapter for HCM Cloud boosts developer productivity, and provides comprehensive connectivity, reliability and performance for integration with Oracle HCM Cloud. The Adapter influences the value to customers across these three critical areas:

- **Reduced Cost of Integration.** SaaS Application Integration is much more than making that web service call. There are several design-time and runtime considerations that require users to manually build and manage additional business logic into their integration middleware for authentication, transformation mappings and more. The Oracle Cloud Adapter for HCM Cloud significantly lowers the cost of building and maintaining this complex business logic through out-of-the-box features that users can graphically configure through a point-and-click wizard based designer integrated within Oracle JDeveloper.
- **Improved Developer Productivity.** The Oracle Cloud Adapter for HCM Cloud provides a graphical wizard for configuring connectivity and integration with Oracle HCM Cloud. The Adapter streamlines and simplifies the development experience by providing a graphical business object catalog that enables users to natively browse, search and select one or more business objects of interest without needing to understand technical details.
- **Faster time to market.** The integration developers no longer need to unscramble the complicated out of the box service interface and build the integration code manually. The HCM Cloud Adapter use diminishes errors in implementation and makes test cycles faster, thus reducing time-to-market for integrations of HCM Cloud with other cloud and on-premise applications across business processes.

The key features of the adapter are as follows.

Graphical Discovery of Standard and Custom Business Objects

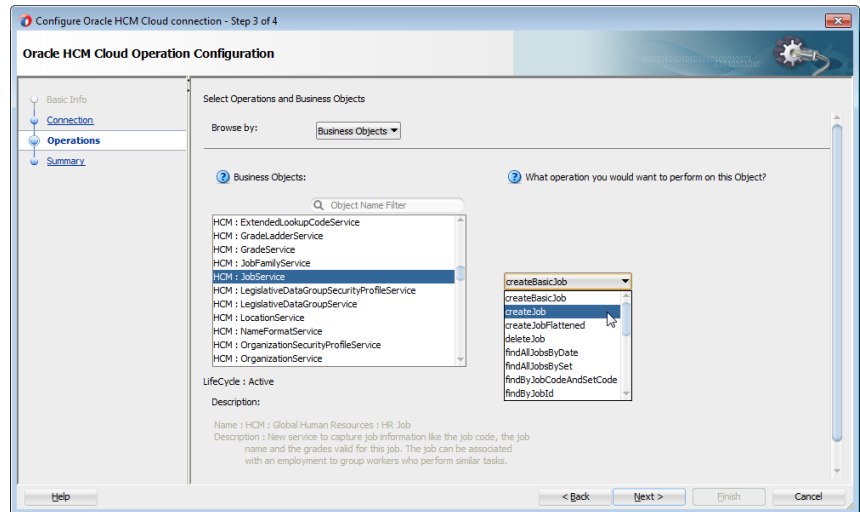


Figure 1: The Business Object catalog in the HCM Cloud Adapter designer

The graphical adapter configuration wizard in JDeveloper enables users to browse and search for standard and custom business objects in HCM Cloud. It provides a highly simplified declarative way to pick the Object and Operation of choice without needing to understand the technical details.

Inbound integration at Design-time

The HCM Cloud Adapter design-time enables the visual configuration for integration for inbound requests into the middleware as well as to provide the response to the SaaS application.

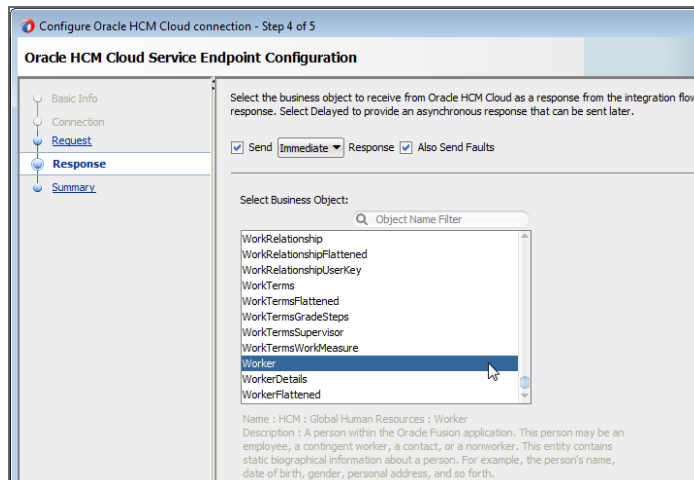


Figure 2: Configuring Inbound Request and Response for HCM Cloud Adapter

Comprehensive HCM Cloud Connectivity

The adapter supports integration with HCM Cloud via the Fusion Service Catalog Service. It enables performing both outbound and inbound integration with the HCM Cloud instance.

Simple to configure yet powerful security model

The adapter design-time enables users to specify the HCM Cloud credentials at design-time and securely stores them in a credential store. You do not need to manage these security policies manually in your integration projects. These are transparently managed by the adapter instead.

Simplified Service Interface

The service interface exposed by Oracle HCM Cloud may contain various types of flexible fields for custom extensions, making it cumbersome to work with, especially when modeling transformations. The mapper design-time alleviates this complexity by generating a simpler interface, thus hiding the complexity of HCM Cloud flexible fields in mappings between business object documents.

Certification with Oracle Fusion Middleware Components

The adapter is certified to work with the Oracle SOA Suite and Oracle BPM Suite components including SOA composite applications and Oracle Service Bus.



CONTACT US

For more information about the Oracle Cloud Adapter for Oracle HCM Cloud, visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.

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Hardware and Software, Engineered to Work Together

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