

ORACLE CLOUD ADAPTER FOR SALESFORCE.COM®

KEY FEATURES

- Intuitive and rich design-time wizards in JDeveloper
- Support for Enterprise WSDL
- Discovery of standard and custom business objects via the graphical catalog
- Design-time support for modeling and testing SOQL/SOSL queries
- Intelligent session management
- Simple to configure yet powerful security model
- Support for legacy versions of Salesforce.com.
- Highly available, reliable and scalable
- Easy integration and mapping between Salesforce.com business objects through strongly typed service interfaces.
- Header support
- Robust error handling capabilities.

GETTING STARTED

- For additional information on Oracle Cloud Adapter for Salesforce.com please visit <http://www.oracle.com/technet/work/middleware/adapters/overview>
- You can evaluate the Oracle Cloud Adapter for Salesforce.com at <http://www.oracle.com/technet/work/middleware/adapters/downloads>
- You can purchase the adapter from Oracle Software Delivery Cloud: <http://edelivery.oracle.com>

Organizations need to be able to quickly, easily and efficiently integrate their on-premises business applications with new Software as a Service (SaaS) cloud applications. Addressing this challenge without the complexity of adding a disparate niche cloud integration platform has been a concern. The introduction of the Oracle Cloud Adapter for Salesforce.com offers a single integration platform to unify cloud and on-premises applications.

Oracle Cloud Adapter for Salesforce.com within Oracle Fusion Middleware provides breakthrough developer productivity, comprehensive connectivity, reliability and performance for integration with Salesforce.com. The Adapter provides value to customers across three key dimensions:

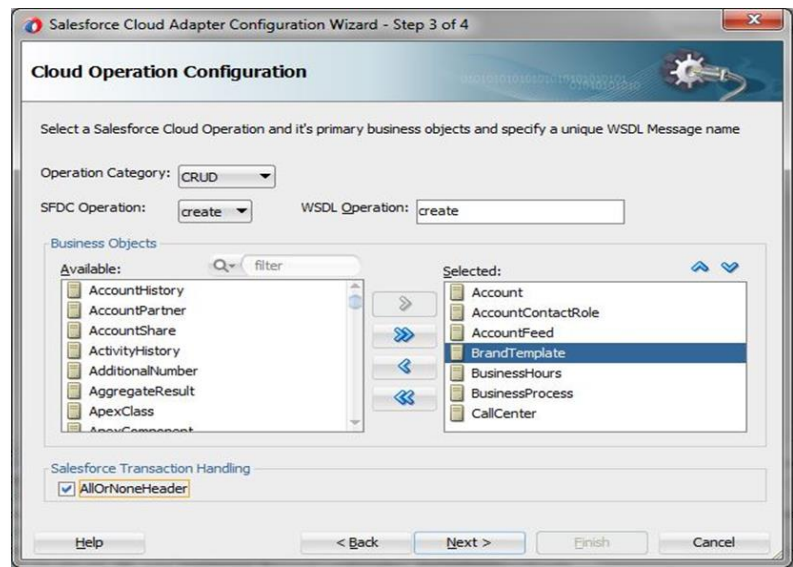
Reduced Cost of Salesforce.com Integration

Integration with Salesforce.com is not as simple and straightforward as Web Service connectivity. 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, session management, transformation mappings and more.

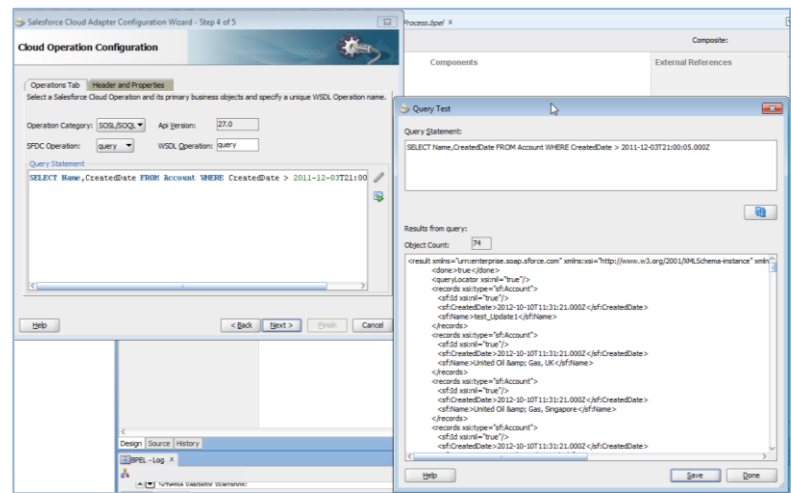
The Oracle Cloud Adapter for Salesforce.com significantly lowers the cost of building and maintaining this complex business logic through out-of-the-box features that users can graphically configure through a point-and-click wizard based designer integrated within Oracle JDeveloper.

Improved Developer Productivity and Ease of Use

The Oracle Cloud Adapter for Salesforce.com provides a graphical wizard for configuring connectivity and integration with Salesforce.com. 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.



It also allows users to model SOSL/SOQL queries within the designer. It also enables syntax validation and a test functionality to ensure the correctness of the query being modeled at design-time.



Faster Time-to-Market

Not burdening the integration developer with Salesforce.com Application Programming Interface (API) complexities and avoiding the need for manual construction of all the code for integration significantly reduces the time-to-market for integrating Salesforce.com with other cloud and on-premises applications. The integrations will also be less error-prone, shortening test cycles as well.

The key features of this adapter are as follows.

Graphical Discovery of Standard and Custom Business Objects

The adapter configuration wizard enables users to discover and integrate with

both standard and custom business objects through a business catalog browser. The tool also enables users to search and filter to find the relevant objects during design-time.

Comprehensive Salesforce.com Connectivity

The adapter supports integration with Salesforce.com via the Enterprise WSDL. It enables performing the following operations on Salesforce.com business objects.

1. CRUD (create/update/retrieve/delete)
2. Query (SOSL/SOQL)
3. Core API Calls (e.g. convertLead, merge)
4. Utility API Calls (e.g. getUserInfo)

The adapter also supports modeling of header information for operations. (e.g. AllOrNoneHeader, QueryOptions, EmailHeader etc.). Depending on the operation of choice, only those headers that are applicable are exposed at design-time.

Simplified Service Interface

The service interface exposed by Salesforce.com is loosely typed and polymorphic in nature, making it cumbersome to work with, especially when modeling transformations. The adapter design-time alleviates this complexity by generating a much simpler and strongly typed service interface that aids visual mappings between business object documents.

Intelligent Session Management

The adapter efficiently manages sessions with Salesforce.com's internal session management, helping manage the number of requests to stay within the limits imposed by the application.

Support for Key Versions of Salesforce.com

The adapter will support 6 previous versions of Salesforce.com including the current release version.

Certification with Fusion Middleware Integration Components

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

Easy Management of Salesforce.com credentials

The Oracle Cloud Adapter for Salesforce.com enables users to specify the Salesforce.com credentials at design-time in JDeveloper and have it auto-configured on the server without the need to go to the admin console. All credentials are stored and managed using the Oracle WebLogic Credential Store Framework.

Diagnostics and Error Handling

The Oracle Cloud Adapter for Salesforce.com provides robust error handling capabilities to handle errors when they occur. The adapter also comes packaged with diagnostic capabilities that aid in reporting and alerting in case of errors.

Contact Us

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



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