

webMethods Salesforce.com Adapter

Release Notes

webMethods Salesforce.com Adapter Version 7.1 SP1

Software AG is pleased to announce the latest release of webMethods Salesforce.com Adapter. With this new release, Software AG makes your Salesforce.com integration faster by providing flexibility and ease of use in designing and maintaining your Salesforce.com integrations. Changes to this release include:

- Latest Salesforce.com partner WSDL version 23
 - Query results to optionally include deleted objects
 - Notifications to return only non-null values
 - Create, update and upsert services now also display external IDs as foreign key references
-

webMethods Salesforce.com Adapter Version 7.1

webMethods Salesforce.com Adapter (Salesforce.com Adapter) is a webMethods Integration Server adapter for integrating the webMethods Integration platform with your Salesforce.com application. Using Salesforce.com Adapter, you can create connections to your Salesforce.com application and create adapter services that perform operations on your Salesforce.com data.

The adapter services you create using Salesforce.com Adapter can retrieve data from, and write data to, your Salesforce.com application. You can use Integration Server flow services or java services to call adapter services to interact with Salesforce.com. The adapter services use the Salesforce.com Partner WSDL version 13 to invoke operations on Salesforce.com. For example, you might use the Salesforce.com Adapter to receive new information about a sales contact from a webMethods Integration Server client, and then update a Contact sObject record in your Salesforce.com application.

Salesforce.com Adapter also helps Salesforce.com applications to interact with webMethods applications. To do this, you can use either adapter polling notifications or the workflow rules in Salesforce.com to send the updates to webMethods applications.

Summary of Major Features

Connectivity to Salesforce.com Applications

Salesforce.com Adapter enables you to establish and manage connections to your Salesforce.com application. Salesforce.com connections, connections pools, and sessions are fully managed by the adapter. Through these connections you can create and run your Salesforce.com integrations.

Metadata Introspection

When you design your integrations, you use the adapter and its webMethods Developer screens to view sObjects that reside on Salesforce.com and the fields and datatypes of sObjects. From the list of sObjects and fields you select the one you want to perform operations on.

Template-Based Integrations

Salesforce.com Adapter provides service templates for interactions with the Salesforce.com sObjects. This makes it easy to develop adapter services to interact with your Salesforce.com application.

Service templates represent specific tasks for doing work with Salesforce.com. For example, a Salesforce.com Adapter service that creates data in Salesforce.com is based on the Create service template included with the adapter. You can create specific adapter services using the templates and invoke them from your integration flows.

Salesforce.com Adapter provides the ability to generate adapter services that implement the following Force.com APIs:

Adapter Service Template	Operation
Query	Executes the query and queryMore APIs.
Create	Executes the create API.
Update	Executes the update API.
Delete	Executes the delete API.
Upsert	Executes the upsert API.
Retrieve	Executes the retrieve API to retrieve sObject records based on IDs.
Utility Operation	Invokes one of the following Salesforce.com utilities: getServerTimestamp, get UserInfo, resetPassword, sendEmail, and setPassword.

Salesforce.com-to-webMethods Communications

You can perform Salesforce.com-to-webMethods operations using either the adapter's polling notifications or the workflow rule configurations available in your Salesforce.com application. Adapter notifications poll Salesforce.com for any recently updated or deleted records. Notifications are template-based, enabling you to configure the polling interval and to fetch multiple updated/deleted records at a time.

Another way to achieve Salesforce.com-to-webMethods operations is through workflow rules in Salesforce.com. You can configure workflow rules to watch for specific field or record changes that trigger automatic sending of an outbound message. Salesforce.com will send SOAP messages over HTTP(S) to a designated endpoint when triggered by a workflow rule. The designated endpoints could be flow services created in the Integration Server. To ensure security, it is recommended to use Reverse HTTP Gateway Servers to allow Integration Servers to accept inbound communications from Salesforce.com.

Platform Support

For the most up to date information about the software and operating systems that the adapter supports, see the *webMethods Adapters System Requirements* document, available from the webMethods area of the Software AG Documentation Web site (<http://documentation.softwareag.com/>).

This document applies to webMethods Salesforce.com Adapter Version 7.1 and to all subsequent releases.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions. Copyright © 2008 - 2011 Software AG, Darmstadt, Germany and/or Software AG USA, Inc., Reston, VA, United States of America, and/or their licensors.

Detailed information on trademarks and patents owned by Software AG and/or its subsidiaries is located at <http://documentation.softwareag.com/legal/>.

Use of this software is subject to adherence to Software AG's licensing conditions and terms. These terms are part of the product documentation, located at <http://documentation.softwareag.com/legal/> and/or in the root installation directory of the licensed product(s).

This software may include portions of third-party products. For third-party copyright notices and license terms, please refer to "License Texts, Copyright Notices and Disclaimers of Third Party Products." This document is part of the product documentation, located at <http://documentation.softwareag.com/legal/> and/or in the root installation directory of the licensed product(s).