



IBM webMethods Adapter for Lotus Notes

6.0

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Release Highlights

IBM is pleased to introduce version 6.0 of IBM webMethods Adapter for Lotus Notes. The IBM webMethods Adapter for Lotus Notes is an add-on to the IBM webMethods Integration Server that enables you to integrate webMethods software with Lotus Domino Servers. The adapter integrates with the Lotus Domino Server via the Lotus Domino Toolkit for Java/CORBA 2.1, which is provided with the Lotus Domino Server. Using the Lotus Notes Adapter, IBM webMethods Integration Server clients can create and run services that execute transactions to retrieve data from, and insert and update data in, Lotus Domino Servers. For example, you can use the Lotus Notes Adapter to retrieve a document from the Lotus Domino Server based on data from another system connected to the IBM webMethods Integration Server.

Summary of Major Features

- **Connectivity to Lotus Domino Servers**
The Lotus Notes Adapter enables you to dynamically create sessions to Lotus Domino Servers, allowing a single adapter connection to create session objects for multiple Lotus Domino users. The adapter also provides utility services for recycling Domino objects after they complete their processing.
- **Template-Based Integrations**
The Lotus Notes Adapter provides an adapter service template that enables the Integration Server to perform the following types of operations on Lotus Domino Servers:
 - **Database Operations:** Locating and opening Lotus Notes databases; accessing database properties and documents; invoking Lotus agents.
 - **View and Column Operations:** Accessing columns in a view; traversing documents; searching views for documents and document collections; and locating parent and child documents in views.
 - **Document and Document Collection Operations:** Creating, modifying, and deleting profile documents; copying and mailing documents; locating documents in document collections; locating and updating fields via document collections; creating, detaching, and deleting attachments; and creating XML representations of documents.
 - **Field and Item Operations:** Creating, modifying, and deleting fields in documents; accessing items for value; creating access fields in forms; and attaching objects to documents.
 - **Session Operations:** Creating sessions; setting and accessing environment variables; accessing calendar entries; utilizing Lotus Formula to do basic calculations; and sending newsletters.
 - **Security Operations:** Accessing roles and changing ACLs within roles.
- **Lotus Notes-to-webMethods Communications**
The Lotus Notes Adapter provides sample Lotus Agent code for implementing outbound transactions from a Lotus Domino Server to the IBM webMethods Integration Server. The adapter also provides instructions for setting up your Integration Server to handle and process messages as they arrive from the Lotus Domino Server

- **Platform Support**
The IBM webMethods Adapter for Lotus Notes supports Lotus Domino Server versions 5.0.8 through 6.5.x. For a complete description of the platforms the adapter supports, plus the versions of the IBM webMethods Integration Server with which the adapter works, see the IBM webMethods Adapter for Lotus Notes Installation and User's Guide 6.0.