webMethods Adapter 9.8 for Apache HBase

Release Notes

Software AG is pleased to introduce webMethods Adapter 9.8 for Apache HBase. This adapter helps your organization to seamlessly integrate with HBase, a non-relational and distributed database. HBase does not provide the classic SQL, and the HBase Java client APIs needs a considerable amount of custom coding for use with client applications. webMethods Adapter for Apache HBase provides a graphical interface to develop services for CRUD and query operations without the need for coding.

Release Highlights

Template-based integrations

webMethods Adapter for Apache HBase provides service templates on webMethods Designer for interactions with HBase server. This provides graphical development of adapter services and you

can easily create services for upsert, retrieve and delete.

Metadata introspection

webMethods Adapter for Apache HBase fetches tables, column families, and column qualifiers automatically from the server. From webMethods Designer, you can create adapter services without referring to the HBase server for any details on the assets.

SQL-like retrieve service

Unlike Retrieve service, HBase does not provide a SQL-like interface. You can let the adapter scan a range of rows on HBase tables and fetch details such as column qualifiers. You can also configure filter conditions to filter the rows that you want to fetch.

Security

The adapter supports Kerberos authentication. Kerberos Keytab file can be imported and used with Kerberos Principals.

Version dimension

A tuple in HBase consist of a row, column, and version. Adapter for Apache HBase provides the ability to fetch data from a particular version which is expressed as timestamp.

For additional information, see the webMethods Adapter for Apache HBase Installation and User's Guide and webMethods Adapter 9.8 for Apache HBase Readme. You can access these documents, as well as all product documentation, from the webMethods area on the Software AG Documentation website.