



ODBC & JDBC Drivers with SQL Connector for Google BigQuery

Enable users to access, analyze and report on their BigQuery data with the SQL-based tool

SOLUTION OVERVIEW

Google BigQuery allows you to run SQL-like queries against very large datasets, with potentially billions of rows using a small number of very large, append-only tables.

The Simba ODBC and JDBC drivers with SQL Connector for Google BigQuery provide you full access to BigQuery's Standard SQL. Allow users full application functionality and real-time analytic capabilities. Light up features in BI clients by connecting to your BigQuery data in a powerful, effective way.

PRODUCT HIGHLIGHT

- Support for the BigQuery Storage API
- JDBC Driver compliant with the latest JDBC 4.2 specification
- Optimized support for Windows (Windows XP SP3 and newer, 32- and 64-bit editions)
- Optimized metadata retrieval for SQLTables and SQLColumns
- Complies with latest ODBC 3.8 specification
- Supports BigQuery's Standard SQL
- Supports all BigQuery data types (STRING, INTEGER, FLOAT, BOOLEAN, TIMESTAMP)

The right skill sets for the right value, based on your needs.
That's the Simba way.



Support is technical professionals talking to technical professionals.



Integration services speed time-to-market and reduce costs.



More than testing, we recommend, review and validate drivers work with the intended application(s).

82%
of all data sources in the market are accessible via Simba's scalable connectivity solutions.



HOW IT WORKS

Simba's ODBC and JDBC connectors for Google BigQuery allows you to make quick analytic insights and to leverage back end data source high performance calculation capabilities for your favorite BI client.

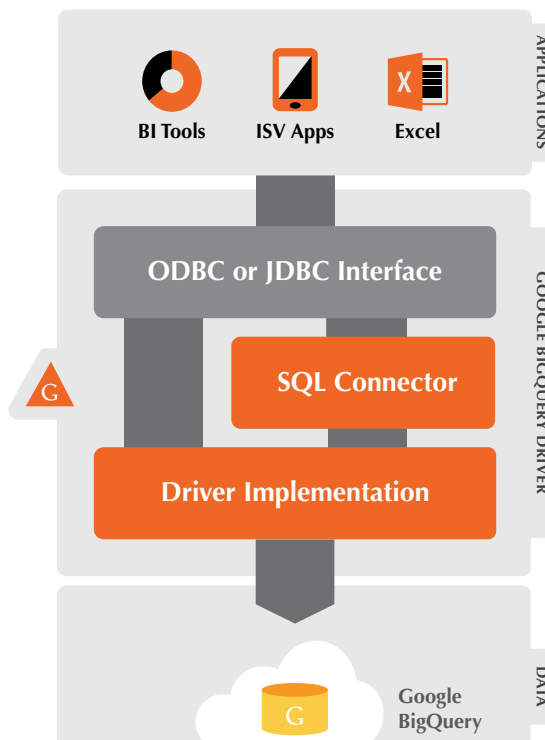
Complies with the latest ODBC 3.8 and JDBC 4.2 data standard and adds important functionality such as Unicode and 32- and 64-bit support for high-performance and cloud computing environments.

Specifications

- Support for the BigQuery Storage API
- JDBC Driver compliant with the latest JDBC 4.2 specification
- Supports 32- and 64-bit applications
- Optimized metadata retrieval for SQLTables and SQLColumns
- Optimized support for Windows (Windows XP SP3 and newer, 32- and 64-bit editions)
- Complies with latest ODBC 3.8 specification
- Supports Unicode
- Supports all BigQuery data types (STRING, INTEGER, FLOAT, BOOLEAN, TIMESTAMP)



Simba is the industry choice for standards-based data access and analytics solutions, and for innovation in data connectivity. Our reputation as the connectivity pioneer means we're the preferred partner for SDKs – ODBC, JDBC, OLE DB for OLAP (ODBO) and XML for Analysis (XMLA) – and our technology is embedded into today's most popular BI and analytics applications. A subsidiary of Magnitude Software, the unified data application management leader, Simba provides connectivity solutions that are pivotal to the vast operational efficiencies delivered by the Magnitude portfolio of products.



Features

- Direct BI connectivity to data without extraction.
- Full compatibility with leading analytic/ reporting apps, including Microsoft Excel & Access, Tableau, Power BI and more
- Provides full driver and query metadata
- Supports BigQuery's Standard SQL
- Powerful SQL Connector allows users to define schemas on the fly on schema-less data
- Transfers data over secure connections with BigQuery via SSL

To learn more, contact: +1 604 633 0008 | connectivity@magnitude.com | simba.com