

# Impala Drivers for ODBC, JDBC



Direct SQL access to Impala data with your SQL-based BI tool of choice

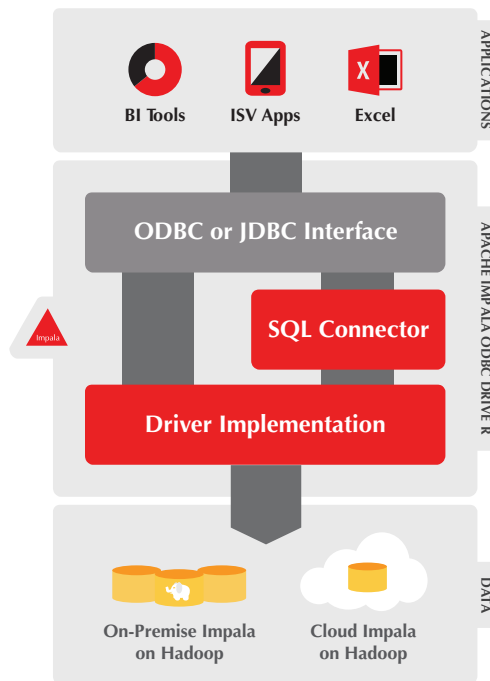
Simba's ODBC and JDBC Drivers for Impala are the official Cloudera- endorsed ODBC and JDBC interfaces for Impala. The Simba drivers efficiently transform any application's SQL queries into the equivalent form in Impala SQL. Impala SQL provides a high degree of compatibility with the Hive Query Language, and is a subset of SQL-92. The Simba ODBC and JDBC drivers are fully aware of the capabilities of Impala and can take any standard ODBC, JDBC, and SQL queries and ensure full compatibility with Impala. Queries, including joins, are translated from ANSI SQL to Impala SQL.

Impala is a data warehouse system for Hadoop that facilitates easy data summarization, ad-hoc queries, and the analysis of large datasets stored in Hadoop compatible file systems.

Impala is based on Hive, and developed by Cloudera to deliver fast performance. Simba's ODBC and JDBC drivers efficiently map ANSI SQL to Impala SQL delivering full SQL application functionality and real-time analytic and reporting capabilities to users.

## Highlights

- FREE Trial
- Supports on-premise and cloud deployments
- Supports data types: TinyInt, SmallInt, Int, BigInt, Float, Double, Boolean, String and TimeStamp
- Maps ANSI SQL to Impala SQL
- Only direct, universal ODBC 3.52 data access solution for Impala
- Endorsed by Cloudera as the only ODBC driver included in CDH
- JDBC version supports JDBC 3.0 and 4.0



## Key Features

- Direct BI connectivity to data without extraction
- Supports on-premise and cloud deployments
- Only direct, universal ODBC 3.52 data access solution for Cloudera Impala
- Powerful SQL Connector allows users to define schemas on the fly on schema-less data
- Full compatibility with leading analytic/reporting apps, including Alteryx, Microsoft Excel & Access, SAP Crystal Reports, Tableau and more
- Maps ANSI SQL to Impala SQL
- Impala SQL pass-through query option
- Provides full driver and query metadata

## About Simba

Simba is the recognized world leader in standards-based data access and analytics products and solutions for both relational and multi-dimensional data sources. Simba provides data connectivity solutions to many of the world's leading companies on various platforms, including Windows, Mac, UNIX, Linux and many mobile device platforms. Simba's data connectivity products support multiple interfaces, including ODBC, JDBC, OLE DB, OLE DB for OLAP (ODBO), XML for Analysis (XMLA), ADO, ADO.NET, ADOMD and ADOMD.NET.