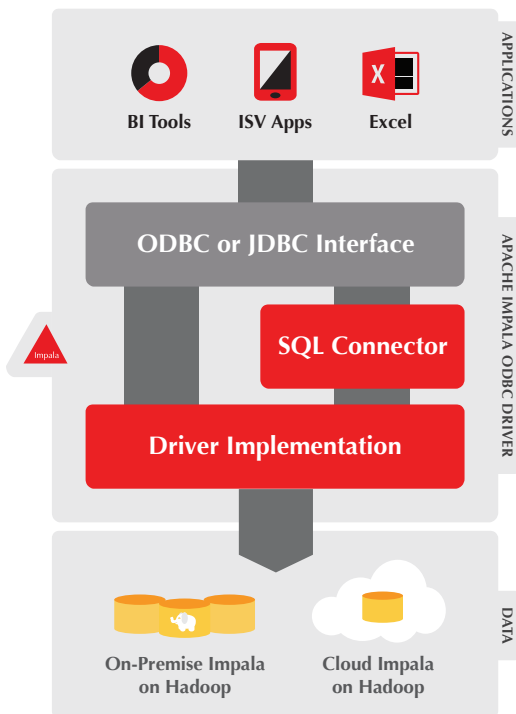


Transforms application SQL into Impala SQL

Impala Drivers for ODBC, JDBC

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



The Magnitude's Simba's ODBC and JDBC Drivers for Impala are the official Cloudera-endorsed ODBC and JDBC interfaces for Impala. The Magnitude's 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. Magnitude's Simba ODBC and JDBC drivers efficiently map ANSI SQL to Impala SQL delivering full SQL application functionality and realtime analytic and reporting capabilities to users.

Product Highlights

- 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 3.8 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

Product Features

- Direct BI connectivity to data without extraction
- Supports on-premise and cloud deployments
- Only direct, universal ODBC 3.8 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

Product Specifications

- Supports on-premise and cloud deployments
- Supports 32- and 64-bit applications
- Complies with latest ODBC 3.8 specification
- Supports Unicode
- Support for Impala 2.8
- Supports ANSI SQL-92 DDL and DML
- Supports multiple platforms, including Windows, RedHat Linux, SUSE Linux, Solaris, AIX, HP-UX and Mac OS X
- Supports Impala SQL: SELECT, INSERT [OVERWRITE] SELECT, LOAD, and CREATE/DROP statements
- Supports ANSI SQL-92: SELECT/ORDER BY/GROUP BY/HAVING/CROSSJOIN/INNER JOIN/(LEFT|RIGHT|FULL) OUTER JOIN|UNION ALL
- Supports data types: TinyInt, SmallInt, Int, BigInt, Float, Double, Boolean, String and TimeStamp



To connect data sources and applications for anytime, anywhere access, turn to Magnitude's Simba connectivity solutions.

Dive deeper into this topic or contact us today at connectivity@magnitude.com or 1.604.633.0008. Visit our websites:

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About Magnitude

Magnitude Software leads the way in delivering corporate performance insights with solutions for corporate performance management (CPM), master data management (MDM) and data connectivity in heterogeneous environments. The Company's software and solutions drive real business results for hundreds of thousands of users around the globe. Magnitude's family of award-winning applications includes business intelligence, data warehousing, master data management, analytics and reporting, plus our Simba connectivity solutions.