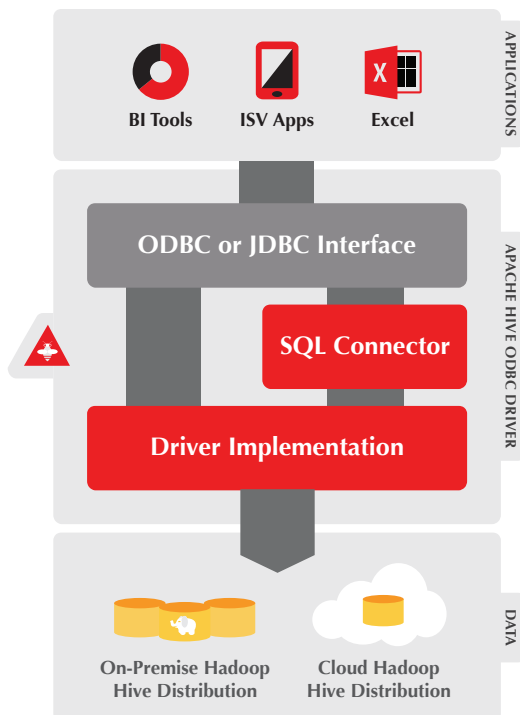


Only readily available, direct, universal data access for Hive that works

ODBC & JDBC Drivers for Apache Hive

Apache Hive Drivers with SQL Connector for ODBC and JDBC offer direct SQL and HiveQL access to Apache™ Hadoop™ / Hive™ distributions.



Magnitude's Simba Apache Hive Drivers efficiently transform an application's SQL query into the equivalent form in HiveQL. The Hive Query Language, a subset of SQL-92, allows Simba's solutions to interrogate Hive to obtain schema information to present to a SQL-based application. Queries, including joins, are translated from SQL to HiveQL. Market leaders such as Alteryx®, DataStax®, Hortonworks®, MapR® are powered by Simba standards-based ODBC and JDBC to enable Business Intelligence (BI), analytics and reporting on Hive-based data.

Hive 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. Simba's ODBC and JDBC standardized solutions enable standard SQL-92 access directly to Apache Hive distributions. They efficiently map SQL to HiveQL delivering full SQL application functionality and real-time analytic and reporting capabilities to users.

Product Highlights

- Supports all major on-premise and cloud Hadoop / Hive distributions: Apache, Cloudera, DataStax, Hortonworks, MapR and others.
- Maps SQL to HiveQL.
- Supports data types: TinyInt, SmallInt, Int, BigInt, Float, Double, Boolean, String, Decimal and TimeStamp.
- Only direct, universal ODBC 3.8 data access solution for Apache Hive.
- Supports JDBC 3.0 and 4.0.

Product Features

- Direct BI connectivity to data without extraction.
- 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, Tableau, PowerBI and more.

Product Features (cont)

- HiveQL pass-through query option.
- Provides full driver and query metadata.

Product Specifications

- Supports Hive 0.70 and later.
- Supports 32- and 64-bit applications.
- Supports HiveQL: SELECT, INSERT [OVERWRITE] SELECT, LOAD, and CREATE/DROP statements.
- Supports multiple platforms, including Windows, RedHat, SUSE, Solaris SPARC, AIX, and Mac OS X.
- 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, Decimal and TimeStamp.
- Optimized Fast SQLPrepare behavior.



For timely corporate performance insights based on your business needs, turn to Magnitude.

Dive deeper into this topic or contact us today at info@magnitude.com or **1.866.466.3849**. Visit our website: www.magnitude.com

About Magnitude

Magnitude Software leads the way in delivering 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 more than 750 active enterprise customers with hundreds of thousands of users in 100 countries. Magnitude's family of award-winning applications includes business intelligence, data warehousing, master data management, connectivity, analytics and reporting solutions.