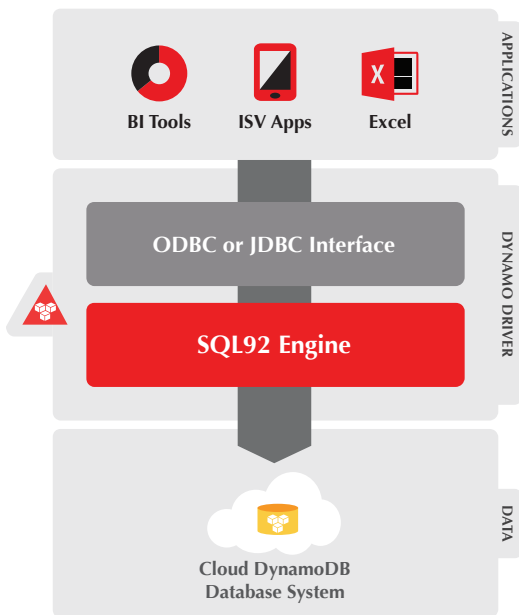


SQL access to NoSQL data made easy.

DynamoDB ODBC and JDBC Drivers

Deliver SQL on NoSQL, full reporting capabilities to data analysts users



The Magnitude's Simba Amazon DynamoDB ODBC and JDBC Drivers with SQL Connector are simply the best ways to connect your BI application of choice to your DynamoDB data.

The Simba Amazon DynamoDB ODBC and JDBC Drivers with SQL Connector give you relational access to your NoSQL data, so you (and your analysts) can leverage existing SQL expertise to query NoSQL data. Simba's ODBC and JDBC drivers for DynamoDB can also virtualize your data, which ensures that your traditional BI tools work effectively—even with unstructured data.

Since the Amazon DynamoDB data warehouse is schema-less, Simba's DynamoDB drivers with SQL Connector allow users to define schemas on the fly, providing a powerful SQL window into DynamoDB data. In addition, the Simba SQL Engine's built-in Collaborative Query Execution (CQE) passes down filters to provide high-performance access to DynamoDB databases.

Product Highlights

- SQL interface offers relational access to your NoSQL data
- Data virtualization ensures traditional BI tools work effectively with your unstructured data
- Preserves nested DynamoDB document structure by translating it into hierarchical SQL schema of virtual tables
- ODBC driver complies with the ODBC 3.80 data standard, including asynchronous execution
- Includes Unicode and 32- and 64-bit support
- Bundled schema tool allows fine-tuning of the mapping between schema-less DynamoDB data structure and relational SQL schema

Product Features

- Provides SQL ODBC and JDBC interfaces that enable applications to work with data stored in DynamoDB
- Support complex DynamoDB data types such as lists, maps, and sets, by converting them into virtual tables
- Generates a database schema that maps the DynamoDB data to a SQL-compatible format
- Expanded Schema support for numeric data types
- Allows easy editing of generated schema using bundled Schema Editor
- Renormalization supported for multiple levels of nested data
- Improved driver performance thanks to configurable parallelization of data scans
- Support for on-premise and AWS hosted DynamoDB instances
- Support for IAM credentials and credentials file

Product Specifications

- ODBC 3.80 support
- JDBC 4.2, 4.1 and 4.0 support
- Support for 32- and 64-bit platforms
- Unicode support
- Support for iODBC 3.52.7 or later, or unixODBC 2.3.0 or later
- Support for Mac OS X 10.9 or 10.10
- Supported on Red Hat Enterprise Linux 5,6, or 7, CentOS 5, 6, or 7, SUSE Enterprise Server 11 or 12, Ubuntu 12.04 or 14.04, Debian 7 or 8
- Supported on Windows 7 SP1, 8, or 8.1, Windows Server 2008 R2 SP1, 2012, or 2012 R2



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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.