Welcome to IDERA Rapid SQL® 19.0.x

Any updates to these notes will be available at www.idera.com/support/productdocuments.

Thank you for using IDERA Rapid SQL, the integrated development environment for many different database systems. Rapid SQL is your fast path to higher productivity whether you're programming in SQL, PL/SQL, Transact-SQL or HTML. Before you use Rapid SQL, please read the following information.

WHAT'S NEW IN RAPID SQL 19.0
There are no new features for this product version release.

TECHNICAL REQUIREMENTS

DBMS SUPPORT AND CONNECTIVITY

RELEASE NOTES

ADDITIONAL RESOURCES

WHAT'S NEW IN RAPID SQL 19.0

There are no new features for this product version release. There are numerous bug fixes for review in the Release Notes.

TECHNICAL REQUIREMENTS

Before using Rapid SQL, please verify that your environment meets the requirements listed below:

NOTE: Users need full registry privileges during the installation and access to the keys under HKEY_CURRENT_USER in the registry after installation.

Browser Requirements

Rapid SQL requires Microsoft Internet Explorer 11 or later.

Hardware Requirements
IDERA recommends the following minimum hardware requirements:

- 1 GHz or faster CPU
- 3 GB of RAM
- 1 GB of free disk space
- 1024 x 768 screen resolution

Operating System Requirements
Rapid SQL supports the following operating systems:

- Windows 8., 8.1, 10, and 11 (32-bit and 64-bit)
- Windows Server 2008 SP1 and 2008 R2 (32-bit and 64-bit), 2012, 2012 R2, 2016, and 2019

32-BIT VERSUS 64-BIT APPLICATION CONSIDERATIONS AND RESTRICTIONS
If you install the 64-bit version of Rapid SQL and you are using custom drivers, you must be using 64-bit versions of those drivers when using the 64-bit version of Rapid SQL. Similarly, 32-bit versions of custom drivers must be used with the 32-bit Rapid SQL installation.

For version control integration, if you install the 64-bit version of Rapid SQL, you can work with either a 32-bit or 64-bit MSSCCI provider. The feature is controlled from the Options Editor's **Version Control** tab (**File > Options > General > Version Control**).

DBMS SUPPORT AND CONNECTIVITY OPTIONS

Dedicated Support Connectivity Options

Rapid SQL provides dedicated connectivity to a specific version range of databases.

The following connectivity options are provided:

- **Native drivers** - For use with IBM DB2, SQL Server, MySQL, Oracle, and Sybase ASE datasources, Rapid SQL is packaged with a set of native drivers, each requiring a DBMS-specific client to be installed.
- **JDBC drivers** - For all supported DBMS platforms, Rapid SQL can connect to a datasource more directly using one of the packaged, third-party JDBC drivers. No additional connectivity components need to be installed. One or more third-party drivers, tested against Rapid SQL, are installed with Rapid SQL.

The following table provides a summary of resources/requirements for connectivity to dedicated DBMS platforms. For each platform, it lists supported versions, the client software, driver, or client/driver combination that must be installed if using native IDERA clients, and the third-party, Type 4 JDBC drivers packaged with Rapid SQL.

Cloud/DBMS Platform	Supported Versions	Client (or driver/client combination) Required for use with Native IDERA Drivers	Packaged JDBC Driver	Source & License
Amazon Redshift				
Greenplum				

IBM Db2 for z/OS	**10.x** and **11.x***	**DB2 UDB Client for Windows 8.0** or later	**IBM Data Server Driver for JDBC**	
IBM Db2 for LUW	**10.x** and **11.x***	**IBM DB2 LUW Client for Windows 8.0** or later	**IBM Data Server Driver for JDBC**	
Microsoft Azure SQL Database with AAD Support				
Microsoft SQL Server	**2008**** **2012** **2014** **2016*** **2017*** **2019*** **2022***	**Microsoft SQL Server Client Library**	**jTDS Type 4 JDBC Driver for Microsoft SQL Server** **Microsoft SQL Server JDBC Driver**	**LGPL** **source** & **license**
MySQL	**4.x**, **5.7**, and **8.x**	**MySQL Connector/ODBC Driver 5.2.x Driver - MySQL Connector/ODBC driver 3.51.x Driver**	**MySQL Connector/J JDBC Driver**	**GPL** **source** **& license**
Oracle	**10g****, **11g****, **11g R2****, **12c**, **12c R2**, **18c**, **19c**, and **21c**	**Oracle SQL*Net Client**	**Oracle JDBC Thin Driver**	
Oracle Autonomous Database				
PostgreSQL	**9.x**, **10**, **11**, **12**, **13**, **14**, and **16**	**PostgreSQL ODBC Driver (latest version recommended)**	**PostgreSQL JDBC Driver**	**BSD License**
Snowflake		**Snowflake ODBC Driver**	**Snowflake JDBC Driver shipped with product**	
Sybase ASE	**15.7** and **16.0**	**Sybase Open Client**	**jTDS Type 4 JDBC Driver for Microsoft SQL Server** **Sybase jConnect JDBC Driver**	**LGPL** **source** & **license**
Sybase IQ	**15.4**, **16.0**, and **16.1**	**SQL Anywhere ODBC drivers for Sybase IQ 12.7** **Sybase IQ 32-bit ODBC drivers**	**Sybase jConnect JDBC Driver for Sybase IQ**	

* Rapid SQL supports only a subset of features and functions for this database version.
** Support for this version is nearing end of life and may not be available in subsequent Rapid SQL releases.

Generic JDBC/ODBC Connectivity
Generic JDBC/ODBC connectivity to non-dedicated DBMS systems or non-database datasources is also provided. Rapid SQL can connect to a datasource using a customer-provided, third-party JDBC version 4.0 or ODBC version 3.0 driver. Minimal Rapid SQL functionality is provided, including a basic Explorer tree and SQL querying.

IBM DB2 for z/OS Stored Procedure Requirements
When working against an IBM Db2 for z/OS data source, Rapid SQL relies on the following stored procedures, provided as an optional installation step in setting up the DB2 subsystem:

- `DSNWZP`
- `DSNUTILS`
- `ADMIN_COMMAND_DSN`
- `ADMIN_COMMAND_DB2`

Prior to using Rapid SQL against an IBM Db2 for z/OS data source, ensure that these components are installed on the server.

Cloud
Rapid SQL runs on cloud virtual machines, such as Microsoft Azure VM and AWS EC2, with Microsoft Windows. It supports database instances on cloud virtual machines, such as Microsoft Azure VM and AWS EC2.

DBMS Versions No Longer Supported
Rapid SQL is no longer being tested against Sybase ASE versions before 15.7.

RELEASE NOTES

Known Issues and Bug Fixes

For the more recent list of known issues and bug fixes in this release, see http://docwiki.embarcadero.com/RapidSQL/190/en/Release_Notes_for_Rapid_SQL_19.0.

ADDITIONAL RESOURCES

Licensing Your IDERA Product

All IDERA products include a 14-day trial period. To continue using the product without interruption, we recommend that you license it as soon as possible. For information on licensing your product, refer to the *Installation Guide*. If you have not yet purchased this product, contact sales@idera.com.

IDERA Product Support

The IDERA Web site is an excellent source for additional product information, including white papers, articles, and discussion forums. Click any of the links below to find:

- Documentation
- Online Demos, Technical Articles, and White Papers
- IDERA Community

IDERA Technical Support

If you have a valid maintenance contract with IDERA, the Technical Support team is available to assist you with any problems you have with our applications. Our maintenance contract also entitles registered users of IDERA products to download free software upgrades during the active contract period. Evaluators receive free technical support for the term of their evaluation (14 days).

We encourage you to open technical support cases via the Customer Support Center. For additional information about IDERA Technical Support, visit the Support section of our Web site.

IDERA on the Web

To download evaluations of other IDERA products or to learn more about our company and our products visit us at www.idera.com.