

# DB PowerStudio Rapid SQL Technical Specifications

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## What's New in 18.1

For the new features and fixed issues in the latest version of Rapid SQL, see [What's New](#).

## System Requirements

Type	Platform	Version
CPU		<ul style="list-style-type: none"><li>• 1+ GHz</li></ul>
Random Access Memory (RAM)		<ul style="list-style-type: none"><li>• 3 GB</li></ul>
Storage Disk Space		<ul style="list-style-type: none"><li>• 1 GB</li></ul>
Operating System	Microsoft Windows	<ul style="list-style-type: none"><li>• 10</li><li>• 8.1</li><li>• 8</li><li>• 7*</li></ul>
	Microsoft Windows Server	<ul style="list-style-type: none"><li>• 2019</li><li>• 2016</li><li>• 2012 R2</li><li>• 2012</li><li>• 2008 R2</li><li>• 2008 SP1</li></ul>
Cloud	<ul style="list-style-type: none"><li>• Amazon Elastic Compute Cloud (EC2)</li><li>• Amazon Redshift</li><li>• Microsoft Azure Virtual Machine (VM)</li></ul>	n/a
Database	Amazon Elastic Compute Cloud (EC2)	n/a
	Greenplum	n/a
	IBM Db2 for z/OS	<ul style="list-style-type: none"><li>• 11.x**</li><li>• 10.x</li></ul>
	IBM Db2 LUW	<ul style="list-style-type: none"><li>• 11.x**</li><li>• 10.x</li></ul>
	Microsoft Azure	<ul style="list-style-type: none"><li>• SQL</li></ul>
	Microsoft SQL Server	<ul style="list-style-type: none"><li>• 2019**</li><li>• 2017**</li><li>• 2016**</li><li>• 2014 SP2</li><li>• 2014</li><li>• 2012</li><li>• 2008***</li></ul>

MySQL	<ul style="list-style-type: none"> <li>• 8.0</li> <li>• 5.7</li> <li>• 4.x</li> </ul>
Oracle	<ul style="list-style-type: none"> <li>• 21c</li> <li>• 19c</li> <li>• 18c</li> <li>• 12c R2</li> <li>• 12c</li> <li>• 11g R2</li> <li>• 11g***</li> <li>• 10g***</li> </ul>
PostgreSQL	<ul style="list-style-type: none"> <li>• 13</li> <li>• 12</li> <li>• 11.2</li> <li>• 10.7</li> <li>• 9.10-9.3</li> </ul>
Sybase ASE	<ul style="list-style-type: none"> <li>• 16.0</li> <li>• 15.7</li> </ul>
Sybase IQ	<ul style="list-style-type: none"> <li>• 16.0</li> <li>• 15.4</li> </ul>

\* Microsoft Windows 7 provides two user types: Standard users and Administrators. Rapid SQL can be installed or uninstalled by an administrator or by a standard users using an administrator token. Standard users can run Rapid SQL. for the purpose of running Rapid SQL, default standard user token privileges should not be modified. Modifying standard user token privileges can result in licensing issues which will prevent Rapid SQL form operating properly.

\*\* 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.

## Version History

- [Version 18.0](#)
- [Version 17.1.0](#)
- [Version 17.0.4](#)
- [Version 17.0.3](#)
- [Version 17.0.2](#)
- [Version 17.0.0](#)
- [Version 16.6.1](#)
- [Version 16.6.0](#)
- [Version 16.5 \(2016+\)](#)
- [Version 16.0 \(2016\)](#)

### Version 18.0

- Adds support for Amazon Redshift cloud data warehouse

### Version 17.1.0

- Supports:
  - Windows Server 2019
  - SQL Server 2014 SP2
  - Oracle 11g R2
  - PostgreSQL 12

### Version 17.0.4

- Supports:
  - Oracle 19c
  - PostgreSQL 11.2
  - SQL Server 2019

### **Version 17.0.3**

*There are no new features for this product version release.*

### **Version 17.0.2**

*There are no new features for this product version release.*

### **Version 17.0.0**

- Improved SQL Server feature plan
  - Table and index compression
  - Columnstore index support
  - Primary and secondary XML index support
  - Spatial index support
  - Data Masking support
  - Temporal tables support
  - In-memory tables support
  - Natively-compiled procedures support
  - Table encryption support
  - Check constraints support
- Improved Execution Plan support
- Supports visual file group, data file, and log file
- Improved Databases Summary Detail screen
- Improved server roles
- Added print capability to Index CREATE and ALTER scripts

### **Version 16.6.1**

- Improved data dictionary lookup and caching
- Performance improvements
- Completes support for Oracle 12c

### **Version 16.6.0**

- Extract, Migrate, and Report functionality completed for Oracle object types added in v16.5
- Supports additional Oracle object types
- Improved Explain Plan support
- Supports Db2 LUW 11 and Sybase 16

### **Version 16.5 (2016+)**

- IDERA rebranding
- Product licensing changes
- Single Java directory for multiple IDERA products
- Improved password security
- Error reporting for troubleshooting
- Improved performance and exception handling
- Support Set Current schema
- Updated Database Explorer schema object types
- Supports newer partitioning options

### **Version 16.0 (2016)**

- PostgreSQL object management
- Supports Team Server 16.0 (2016)
- Missing indexes
- ISQL performance