

# DB PowerStudio DB Optimizer Technical Specifications

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## What's New

For the new features and fixed issues in the latest version of DB Optimizer, 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 SP1</li><li>• 2008 R2</li></ul>
Cloud	Amazon Elastic Compute Cloud (EC2)	n/a
Database ( <i>Execution, Tuning, and DBMS</i> )	IBM Db2 LUW	<ul style="list-style-type: none"><li>• 11.x*</li><li>• 10.x</li></ul>
	JDBC ( <i>Execution only</i> )	n/a
	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>
	Oracle	<ul style="list-style-type: none"><li>• 19c</li><li>• 18c</li><li>• 12c R2</li><li>• 12c</li><li>• 11g R2**</li><li>• 11g**</li><li>• 10g**</li></ul>

	Sybase ASE	<ul style="list-style-type: none"> <li>• 16.x</li> <li>• 15.7</li> </ul>
<b>Database (Profiling and DBMS)</b>	IBM Db2 LUW	<ul style="list-style-type: none"> <li>• 11.x*</li> <li>• 10.x</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>
	Oracle	<ul style="list-style-type: none"> <li>• 19c</li> <li>• 18c</li> <li>• 12c R2</li> <li>• 12c</li> <li>• 11g**</li> <li>• 10g**</li> </ul>
	Sybase ASE	<ul style="list-style-type: none"> <li>• 16.x</li> <li>• 15.7</li> </ul>

\* DB Optimizer 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 DB Optimizer releases.

## Version History

- [Version 17.1.0](#)
- [Version 17.0.4](#)
- [Version 17.0.3](#)
- [Version 17.0.2](#)
- [Version 17.0.1](#)
- [Version 17.0.0](#)
- [Version 16.6.0](#)
- [Version 16.5 \(2016+\)](#)
- [Version 6.3.3 \(2016\)](#)

### Version 17.1.0

- Supports Windows Server 2019 and 2012 R2
- Supports Oracle 11g R2
- Supports SQL Server 2014 SP2

### Version 17.0.4

- Supports SQL Server 2019, Oracle 19c

### Version 17.0.3

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

### Version 17.0.2

- Version number update

### Version 17.0.1

- Continued licensing updates
- Redesigned components:
  - Main toolbar

- Data Source tab
- Project Explorer tab
- Main window tab mouse options
- SQL Server enhancements
  - Tuning Statement window includes schemas
  - Profiler detail improved
  - Improved error messages

### **Version 17.0.0**

- Updated licensing
- Updated installer
- Removed Auto-Update and Install New Software from the Help menu

### **Version 16.6.0**

- Supports Db2 LUW 11 and Sybase 16.x

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

- IDERA rebranding
- Product licensing changes
- Supports 64-bit installations
- Supports Java 1.8 update 91 and Eclipse 4.5.2

### **Version 6.3.3 (2016)**

- Supports:
  - Microsoft SQL Server 2012
  - Oracle 12c
  - Sybase ASE 15.7
- Updated tuning