

DB PowerStudio DB Optimizer Technical Specifications

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What's New in 18.6

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

System Requirements

Type	Platform	Version
CPU		• 1+ GHz
Random Access Memory (RAM)		• 3 GB
Storage Disk Space		• 1 GB
Operating System	Microsoft Windows	• 11 • 10 • 8.1 • 8 • 7
	Microsoft Windows Server	• 2019 • 2016 • 2012 R2 • 2012 • 2008 SP1 • 2008 R2
Cloud	• Amazon Elastic Compute Cloud (EC2) • Amazon Redshift • Microsoft Azure SQL Database with AAD Support • Microsoft Azure Virtual Machine (VM) • Oracle Autonomous Database (<i>Profiling only</i>) • Oracle Cloud Infrastructure*** • Snowflake	n/a
Database (<i>Execution, Tuning, and DBMS</i>)	IBM Db2 LUW	• 11.x* • 10.x
	JDBC (<i>Execution only</i>)	n/a
	Microsoft SQL Server	• 2022* • 2019* • 2017* • 2016* • 2014 SP2 • 2014 • 2012 • 2008**

	Oracle	• 19c • 18c • 12c R2 • 12c • 11g R2 • 11g** • 10g**
	PostgreSQL	• 9.6
	Sybase ASE	• 16.x • 15.7
Database (Profiling and DBMS)	IBM Db2 LUW	• 11.x* • 10.x
	Microsoft SQL Server	• 2022* • 2019* • 2017* • 2016 • 2014 SP2 • 2014 • 2012 • 2008**
	Oracle	• 19c • 18c • 12c R2 • 12c • 11g R2 • 11g** • 10g**
	Sybase ASE	• 16.x • 15.7

* 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.

*** Support for Oracle Cloud Infrastructure must have SYSDBA privileges only on Database VM/Baremetal.

Version History

- [Version 18.6](#)
- [Version 18.5](#)
- [Version 18.4](#)
- [Version 18.3](#)
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- [Version 17.1.0](#)
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- [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 18.6

- Allows users to connect to PostgreSQL through Azure Active Directory
- Adds support for PostgreSQL profiling in DB Optimizer
- Adds multi-factor authentication for MS SQL in DB Optimizer and DB Change Manager

Version 18.5

- Improves synchronization script in DB Change Manager
- Improves efficiency in DBArtisan, DB Change Manager, and Rapid SQL

Version 18.4

- Supports SQL Server 2022

Version 18.3

- Updates profiling session capability in DB Optimizer

Version 18.2

- Updates trial licensing in DB Optimizer to limit the number of suggestions a user can submit

Version 18.1

There are no new features for this product version release.

Version 18.0

- Supports PostgreSQL

Version 17.1.0

- Supports Windows Server 2019 and 2012 R2
- Supports Oracle 11g R2
- Supports PostgreSQL 9.6
- 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