

DB PowerStudio DBArtisan Technical Specifications

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What's New in 18.1

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

System Requirements

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

MySQL	<ul style="list-style-type: none"> • 8.0 • 5.7 • 4.x
Oracle	<ul style="list-style-type: none"> • 21c • 19c • 18c • 12c R2 • 12c • 11g R2** • 11g** • 10g**
PostgreSQL	<ul style="list-style-type: none"> • 13 • 12 • 11 • 10 • 9.x
Sybase ASE	<ul style="list-style-type: none"> • 16.0 • 15.7
Sybase IQ	<ul style="list-style-type: none"> • 16.0 • 15.4

* DBArtisan 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 DBArtisan 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

- Improves operating system and platform support
 - Windows Server 2019
 - Oracle 11g R2
 - PostgreSQL 12.x
 - SQL Server 2014 SP2

Version 17.0.4

- Supports latest SQL Server, Oracle, PostgreSQL editions

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
 - Spatial index support
 - Temporal tables support
 - In-memory tables support
 - Natively-compiled procedures support
 - Column-level encryption support
 - Table encryption support
 - Data masking 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
- Improved debugger

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
- Updated Database Explorer schema object types
- Supports newer partitioning options

Version 16.0 (2016)

- PostgreSQL object management
- Analyst Explorer node
- Missing indexes
- ISQL performance