

Welcome to IDERA DBArtisan® 18.8.x

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ReadMe Last Published: October 30, 2024. Any updates to these notes will be available at [www.idera.com/support/productdocuments](#).

Thank you for using IDERA DBArtisan, the award-winning DBA tool for enterprise-wide database administration. DBArtisan empowers you to manage all of your critical databases running on current versions of many different database systems, from a single, consistent, user-friendly interface. Before you use DBArtisan, please read the following information.

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WHAT'S NEW IN DBARTISAN 18.8

Adds support of authorizations for PostgreSQL through Google Cloud

This release of DB PowerStudio provides authorizations for PostgreSQL through Google Cloud for all DB PowerStudio products (DBArtisan, Rapid SQL, DB Change Manager, and DB Optimizer).

TECHNICAL REQUIREMENTS

Before using DBArtisan, 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

DBArtisan 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

DBArtisan 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- 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 DBArtisan and you are using custom drivers, you must be using 64-bit versions of those drivers when using the 64-bit version of DBArtisan. Similarly, 32-bit versions of custom drivers must be used with the 32-bit DBArtisan installation.

For version control integration, if you install the 64-bit version of DBArtisan, 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

DBArtisan provides dedicated connectivity to a specific version range of databases.

The following connectivity options are provided:

- **Native drivers** - DBArtisan is packaged with a set of native drivers, each requiring a DBMS-specific client to be installed.
- **JDBC drivers** - DBArtisan 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 DBArtisan, are installed with DBArtisan.

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 that must be installed if using native IDERA clients, and the third-party, Type 4 JDBC drivers packaged with DBArtisan.

| Cloud/DBMS Platform | Supported Versions | Client 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 8.0 | 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 | | | | |
| 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 | |

* DB PowerStudio 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 releases.

Generic JDBC/ODBC Connectivity

Generic JDBC/ODBC connectivity to non-dedicated DBMS systems or non-database datasources is also provided. DBArtisan can connect to a datasource using a customer-provided, third-party JDBC version 4.0 or ODBC version 3.0 driver. Minimal DBArtisan 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, DBArtisan 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 DBArtisan against an IBM Db2 for z/OS data source, ensure that these components are installed on the server.

Cloud

DBArtisan 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

DBArtisan is no longer being tested against Sybase ASE versions before 15.7.

RELEASE NOTES

Important Advisory Notes

- If you want to run DBArtisan on Microsoft Windows 8.1, verify that third-party DBMS native drivers install properly. Consider using a JDBC connection.

Known Issues and Bug Fixes

For the more recent list of known issues and bug fixes in this release, see http://docwiki.embarcadero.com/DBArtisan/188/en/Release_Notes_for_DBArtisan_18.8.

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.
