DbVisualizer™
The Universal Database Tool

DbVisualizer is the universal database tool for administrators, developers, and analysts. It runs on all major OSes and connects to all commercially viable database engines.

DbVisualizer in its current version 9.5, has been developed thru more than a decade of interaction with commercial customers. By any standard, DbVisualizer is a success, with 17,500 customer organizations in 120 countries, ranging from self employed consultants to major institutions and global corporations, some with more than 2,000 licenses.
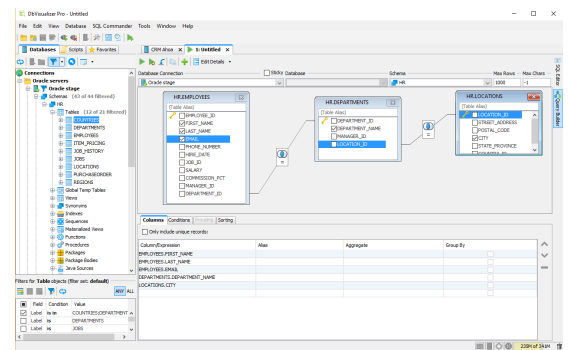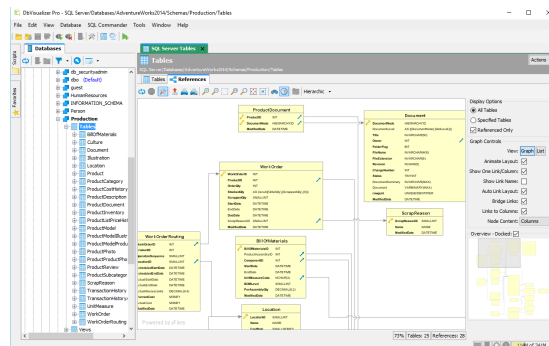
Productivity, fast learning, and cost effectiveness
DbVisualizer improves productivity and decreases learning time. With one single tool even for large, heterogeneous environments and its modest pricing, it is also a highly cost effective solution. DbVisualizer runs on all major operating systems where Java is supported.

Visually create and manage the database
One of DbVisualizer's strengths is visualizing the structure in the database, its database objects and most importantly, table data. Database objects are simple to create using powerful actions in DbVisualizer requiring no manual SQL to be written. Table data is easily managed using a powerful spreadsheet like editing feature.

Design, run, and test database queries without writing code
On-screen manipulations generate SQL statements that can be saved as scripts or copy-and-pasted into applications. This helps developers inexperienced with SQL to get started, and speeds up the process and reduces bugs for experienced database developers. Consequently, development costs decrease significantly when using DbVisualizer.

Big Data
DbVisualizer is increasingly used by advanced analysts who want to sift thru vast databases and use ad-hoc queries to extract information and follow shifts in real time.

"DbVisualizer enables us to create custom queries in minutes rather than waiting for weeks to have IT do them. The tool is reliable and I have yet to see any other tool that performs at this cost level."

Samuel Wilcox, Warranty Tracking Supervisor at Motorola's Home & Networks Mobility division

"I searched the web for a tool that could reverse engineer a Postgres database. A lot of people were recommending DbVisualizer, and it was a lot easier to use than other products I found and tried."

Michael Shapiro, Senior Systems Engineer, NationalCenter for Supercomputing Applications

"This leads me to one of the most convincing point about DbVisualizer: its interface. Release after release lots of functions have appeared but the folks at DbVis always managed to keep the user interface clear and easy to wander."

Sylvain PERCHAUD, Project Leader, Delta Informatique

Supported DBMS

DB2 LUW
H2
Informix
JavaDB/Derby
Microsoft SQL Server
Mimer SQL
MySQL
Netezza
NuoDB
Oracle
PostgreSQL
Redshift
SQLite
Sybase ASE
Vertica

and:
*   Generic JDBC*

Requirements

Windows, Linux/UNIX or
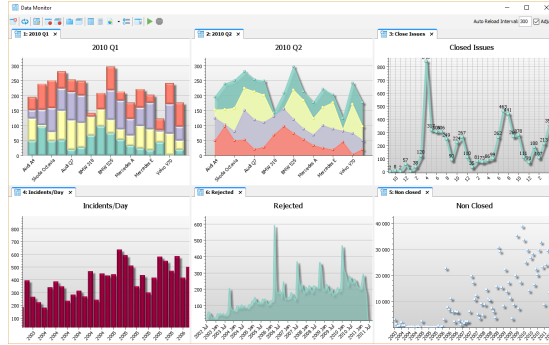*Mac OS X*

512 MB Ram
50 MB disk space

Java 1.8

Contact

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Analysts get full access to the power of the database and can do practically anything that the database engine supports, through user friendly operations in DbVisualizer. This is part of the Big Data trend, but with uniquely low license fees, and customers can afford to enable entire departments with personal DbVisualizer licenses.

Clean architecture

The architecture is simple, yet extremely well adapted to the scope of the product and the needs of its users. The entire code base is written in Java, which means that there is only one version of DbVisualizer for all platforms at any given time, and all features are released simultaneously regardless of operating system. Platform dependencies are handled entirely in the Java VM and DbVisualizer has a consistent behavior across OSes. The integration with various databases is managed thru standardized interfaces, JDBC and XML. Database-specific features are described in XML files, separate from the application code.

Key Features

Multi-database and cross-platform Database Management Tool
- ✔ Work with multiple database brands and perform many development and administration tasks from a single tool
- ✔ Easily explore your databases
- ✔ Automatic graphs of primary/foreign-key constraints

Visually create and manage the database
- ✔ Construct and manage database objects with ease
- ✔ Multiple object action execution
- ✔ Create, Compile and Run functions and procedures
- ✔ Object scripting
- ✔ Graphical object editors (create, drop, modify)
- ✔ Powerful data editing

Write and execute SQL scripts
- ✔ SQL IDE with syntax highlighting
- ✔ Auto completion
- ✔ Parameterized SQL execution
- ✔ Chart any result set in nice diagrams
- ✔ Tune your queries with integrated explain
- ✔ Query builder using drag and drop
- ✔ Visually compare SQL scripts

Data and database transfer
- ✔ Export table data in CSV, SQL, HTML, XML, XLS/XLSX, JSON, Text
- ✔ Export all objects in the database including table data or all objects for a specific type
- ✔ Import table data from CSV and XLS/XLSX files

General productivity
- ✔ Tasks are executed in background allowing for parallel operations
- ✔ Auto save of the workspace
- ✔ Resume where you left off with editors preserved between sessions
- ✔ Flexible workspace based on a tabbed interface supporting customized layout that is saved between sessions
- ✔ Tag DB objects and SQL script files as favorites for instant loads

Security
- ✔ Access databases through SSH
- ✔ Strong Master Password security

DbVisualizer Editions
- **DbVisualizer Free**
  Free for commercial and non commercial use. Limited feature set
- **DbVisualizer Pro**
  Commercial edition extending the DbVisualizer Free edition with a vast collection of productivity features

For more information on DbVisualizer and download, please visit **www.dbvis.com**

About DbVis Software
DbVis Software is a Swedish software company developing, marketing and supporting database software products. DbVisualizer Pro celebrated 10 years as a commercial product in July 2012.