

Database Workbench™

A single development environment for your database engines

This tool is amazing, compared to whatever tool that comes with any SQL engine, this one is, by far, the simplest and most feature rich one I've seen.

*Gustavo Carreno
Web Programmer
Fábrica Digital*

We understand the need

As fellow database developers, we understand the problems you're facing when developing your database applications. We know the tasks of comparing databases, having notes all over your desktop and saving SQL queries to notepad files. We understand the need of having test data available, being able to browse your database objects and to make printouts of your metadata. We understand where the vendor tools fail.

One environment avoids confusion

Especially for those developers that develop products for multiple database engines, we understand the confusion of using multiple vendor specific tools. With Database Workbench you have a single consistent Integrated Development Environment that uses the same layout of tools for each database engine it supports. A single IDE also avoids the need to remember tool-specific menu paths, shortcuts, hotkeys and more.

This is a fantastic database management and development IDE that is very easy to use, and I recommend it to every SQL developer.

*Ole Willy Tuv
NexusDB User and SQL guru*

Database object browsing and searching

With Database Workbench you can browse all objects in a consistent and thorough way. Because you're using the same IDE for all your database development, browsing becomes intuitive and easy.

Not all vendor tools offer database object searching, luckily, Database Workbench does and allows you to search objects and object source code like in Stored Procedures.

The GUI is one of the most intuitive yet powerful interfaces I have come across so far.

*Albert Chau
Figment Technologies Inc.*

Be more productive

Besides offering the same tools for each database engine, Database Workbench offers more:

- drag and drop editing allows you to drag column lists or object names to any editor
- easy SQL and code editors with syntax highlighting, code templates, drag and drop code snippets, code-comment shortcuts and much more
- name templates for schema objects allow you to set code standards and avoid having to enter object names
- code catalogs allow you to create libraries of commonly used code, personal ones and "shared" ones for each developer on the network
- syntax check for Stored Procedures and Stored Functions



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Visual tools

With the visual tools for editing schema objects, you don't have to enter long SQL statements, a boring and error prone task. You don't have to remember database engine specific SQL differences – let the tools do the job for you.

No need to remember vendor specific SQL syntax

Easy migration and management

With our Schema Migration and Schema Compare tools you can easily migrate legacy structures to your new database engine. You can even migrate ODBC or ADO data sources to your new databases! This can give you a head-start when converting an old product. By using the Schema Compare, you can easily create a change-script from your newer database to run against older databases.

Schema migration and schema compare tools

Testing and profiling

Database Workbench includes a Test-Data Generator tool, allowing you to “fill” your database with data to profile your applications against a filled database. Via the SQL Editor, you can test your ad-hoc SQL statements and view the query plan (if available) in a graphical way. An ideal way of fine-tuning your queries before your application hits the streets.

Complete test-data generator

Stored Procedure Debugging

InterBase and Firebird Stored Procedures can be debugged by using line for line execution via “step through” and “step into” debugging. Set breakpoints, create “watches”, check local variable values and follow the logic of your stored procedures. The debugger includes “tool tip” evaluation of variable values, making it easy to see what's going on.

Stored Procedure debugger

Perform maintenance and DBA tasks

Besides the usual database development tasks, you can also perform several maintenance and Database Administrator tasks with Database Workbench. For example:

- backup/restore
- create/alter/drop user
- view statistics
- monitor server processes
- database validation and repair
- view server logs



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Data from any ODBC or ADO data source

Data import, export and data transfer

Database Workbench supports import from and export to CSV files. It also exports data to SQL script, Microsoft Excel, XML and other file types.

The DataPump tool can be used to transfer data from and to ODBC and ADO data sources to and from databases you're using with Database Workbench. You can adjust the mapping to convert legacy data to your new format. Filtering and other options are provided. You can even use a custom SQL statement as the "data source"!

And there's more!

Comprehensive BLOB Editor

There are many more tools to increase your productivity and make your job easier. Other tools include:

- BLOB Editor with Text, Image, Hex and HTML/XML viewer
- Multi-level clipboard
- SQL Insight
- Describe Companion
- Visual Query Builder
- DDL/DML statement recorder
- Auto-SUID Procedure creation
- Object Templates



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Modularization

Database Workbench is modularized – you can select the modules you need for your development.

**License price dependent
on needed modules**

Supported platforms

Client

- Pentium/AMD PC or similar
- Windows 98, 2000, XP, 2003
- 45 MB disk space, depending on selected modules during install
- 32 – 64 MB or RAM free
- 1024x768 SVGA or higher
- Connectivity for databases engines used

Database engines

Database engines can be running on any platform accessible via the database engine client connectivity software.

- Microsoft SQL Server 6.5 – 2005, including MSDE/SQL Express
- Oracle Database 8 – 10, including XE
- Borland InterBase 4 – 7.5
- Firebird 1 – 1.5 – 2.0
- MySQL 4 – 5.0
- NexusDB v2.05 and up

For more information about Database Workbench or other Upscene Productions products, see www.upscene.com

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