



# Rapid SQL

## Cross-platform Database Development

Embarcadero® Rapid SQL®, a leading cross-platform SQL IDE, helps database developers produce high-quality SQL code faster. A rich development environment simplifies SQL scripting, query building, object management, project management, and version control in live databases or offline source code repositories. Intuitive editing, debugging, and optimization tools help create high-performance SQL code.

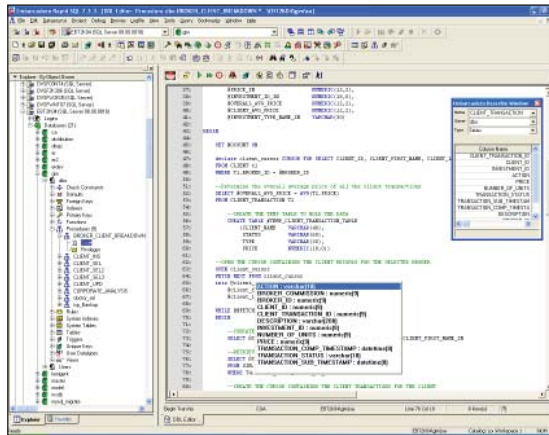
- Create high-quality SQL code in less time
- Create SQL in five database platforms
- Support team collaboration and resource sharing
- Optimize your code

### CREATE HIGH-QUALITY, EFFICIENT CODE IN LESS TIME

The rich visual environment found in Rapid SQL streamlines the task of creating SQL code. Rapid SQL includes visual tools for ad-hoc data editing and simple-to-complex query building. Scripting support features such as syntax checking and auto-complete prevent errors. Built-in hot keys, column lookup, and code template features all help you code SQL as quickly as possible.

### CREATE SQL IN FIVE DATABASE PLATFORMS

The Integrated Development Environment (IDE) in Rapid SQL enables developers to create, edit, version, tune, and deploy server-side objects residing on IBM® DB2®, Microsoft® SQL Server, MySQL®, Oracle®, and Sybase® databases. Database developers can work in one standard interface to develop—even on platforms they are not familiar with. For cross-platform schema development, Rapid SQL's standardized, multi-tabbed, graphical object editors for each database object type allow you to move effortlessly from managing a SQL Server or Sybase schema to managing an Oracle schema, and vice-versa. The product contains full knowledge of the underlying DBMS system catalog, syntax, and alteration rules.



Rapid SQL integrates floating describe windows and column lookups to assist the developer to create high-performing SQL

### SUPPORT TEAM COLLABORATION AND RESOURCE SHARING

Rapid SQL contains a comprehensive set of features to support team collaboration. First, Rapid SQL provides seamless integration with most commercial version-control packages. Developers can place projects under a central version control system with just a few mouse clicks. All version control operations, such as get, checkout, check-in, history, and diff are supported. In addition, Rapid SQL enables you to work within an offline SQL source code repository as opposed to coding from live databases. Database objects within the repository can be managed via a graphical tree interface. A powerful reverse-engineering facility can extract a predefined subset of existing objects from a live database into a Rapid SQL project, producing an individual file for each database object.

### OPTIMIZE YOUR CODE

To optimize your code, Rapid SQL provides built-in explain and performance execution analysis as well as cross-platform code debuggers that you can use to troubleshoot server-side code objects. Code Analyst lets you perform detailed response time analysis on the execution of stored procedures and functions. SQL Debugger debugs programmable objects such as stored procedures, functions, packages, and triggers. SQL Profiler captures metrics of various PL/SQL programmable objects on Oracle.

### Related Products

#### DBArtisan®

The leading cross-platform database administration solution helps DBAs maximize performance, availability, and security.

#### Embarcadero Schema Examiner™

Validate and fine-tune database schema with comprehensive diagnostics and reporting.

#### Embarcadero Change Manager™

A complete set of schema, data and configuration tools to manage the change management lifecycle.

#### Development Edition Solution Pack

Purchase Rapid SQL along with Embarcadero Change Manager and ER/Studio® to get an all-in-one solution for managing database development, schema change, and data modeling.

#### Standard Edition Solution Pack

Purchase Rapid SQL with DBArtisan and ER/Studio to simplify mission-critical database development, design, and administration.

## Rapid SQL Standard Edition

Feature	Description
<b>Rich SQL Programming IDE</b>	
Integrated Development Environment	Creates, edits, versions, tunes, and deploys server-side objects
Code Templates	Eliminates the need to memorize and type SQL syntax
Graphical Browsing	Graphical browsing
Comprehensive Scripting Support	Checks syntax, includes auto code-complete and built-in hotkeys
Cross-platform Support	Deep support for IBM DB2, MySQL, Oracle, SQL Server, and Sybase simplifies development in heterogeneous environments
<b>Version Control</b>	
Seamless Integration	Integrates with most commercial version-control packages (e.g., Microsoft SourceSafe, PVCS, and Clear Case)
Version-Control Operations	Supports all version-control operations such as get, checkout, check-in, history, and diff
<b>Schema Development</b>	
Graphical Object Editors	Creates, drops, or alters a wide variety of database objects, including tables, constraints, indexes, views, procedures, functions, triggers, and packages
DBMS Knowledge	Contains full knowledge of the underlying DBMS system catalog, syntax, and alteration rules
Query Builder	Constructs even the most complicated SQL statements with point-and-click ease
<b>Visual SQL Statement Creation and Data Editing</b>	
Query Builder	Constructs even the most complicated SQL statements with point-and-click ease
Data Grid	Allows ad-hoc data editing within Rapid SQL. Users can add, change, or remove data on a row-by-row basis.
<b>Web Development</b>	
Web Development Facilities	Includes HTML and Java editor windows, built-in Java-enabled browser, and split-screen Java error reporting. Integrates with any Java compiler, including the Sun Microsystems JDK
<b>Project Management</b>	
Source Code Repository	Safeguards database environment by organizing database objects into an offline repository so developers do not have to work with live database objects
Reverse-engineering	Extracts a predefined subset of existing objects from a live database into a Rapid SQL project

## Advanced Product Editions

<b>Rapid SQL Professional</b>	
Code Analyst	Performs detailed response time analysis on the execution of stored procedures and functions
SQL Debugger	Debugs programmable objects such as stored procedures, functions, packages, and triggers. SQL Debugger can be purchased separately as a module for Rapid SQL Standard or DBArtisan. Available for DB2 for LUW, Oracle, SQL Server, and Sybase.
SQL Profiler	Captures metrics of various PL/SQL programmable objects on Oracle 8.1.5 and higher. SQL Profiler can be purchased separately as a module for Rapid SQL Standard or DBArtisan. Available for SQL Server only.

## System Requirements

- Windows® 2000, Windows 2003 (All editions), Windows 2003 R2 (All editions), Windows XP (SP1 and SP2), and Windows Vista (Ultimate and Business) - 32-bit
- 512 MB memory
- 512 MB disk space
- DBMS Client connectivity utilities
- For ODBC, a supported ODBC driver

Non-invasive installation: unlike other development tools, you can install and use Rapid SQL Pro without any server-side requirements.

## DBMS Support

**Rapid SQL Standard** supports the following DBMS versions running on Linux®, UNIX®, and Windows NT®-based servers:

- IBM DB2 for LUW 8.x and 9.x
- IBM DB2 for OS/390 and z/OS 8.x and 9.x
- Microsoft SQL Server 2000 and 2005
- MySQL 4.x
- Oracle 8i, 9i, and 10g
- Sybase System 12.5 - 15.x

**Rapid SQL Professional** supports the following DBMS versions:

- IBM DB2 for LUW 8.x and 9.x
- Microsoft SQL Server 2000 and 2005
- Oracle 8i, 9i, and 10g
- Sybase System 12.5 and 15.x

Note: SQL Profiler is only available for installations of Oracle version 8.1.5 or higher.

Download a Free Trial at [www.embarcadero.com](http://www.embarcadero.com)

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