

# Rapid SQL

## PRODUCE HIGH-PERFORMING SQL CODE FOR MAJOR DBMS PLATFORMS

Rapid SQL is the intelligent SQL IDE empowering database developers and DBAs to create high-performing SQL code on all major DBMSs from a single interface. This toolset simplifies SQL scripting, query building, object management, debugging and version control while gaining instant insights on performance expectations.

### WHY RAPID SQL?

Database developers are tasked with creating software applications that include complex business logic and accessing ever-changing database ecosystems. Additionally, database developers are expected to work seamlessly across disparate DBMSs and integrate their work with source control systems as part of their regular software development cycle.

Rapid SQL provides a toolset that simplifies SQL scripting, query building, and debugging with helpful tips and alerts to optimize code and the developer's time. Rapid SQL's single interface lets developers work across database platforms so organizations can standardize on one solution and maximize database development efficiency.

### PRODUCT HIGHLIGHTS

- Create high-performing SQL code on major DBMS from one interface
- Easily build complex SQL statements with visual query builder
- Quickly construct, analyze and execute SQL code with code analyst
- Simplify debugging SQL code, functions, and stored procedures
- Collaborate effectively across development teams with version control

### KEY BENEFITS

#### WRITE CODE ACROSS DIFFERENT DATABASE PLATFORMS

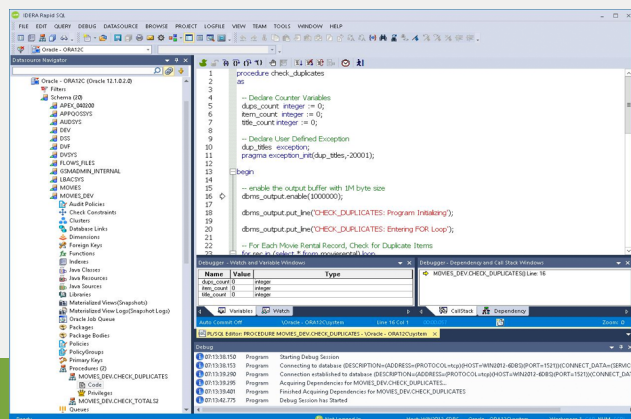
Produce high-performing SQL code across DBMS platforms (**SQL Server, Azure SQL Database, Oracle Database, Sybase ASE and IQ, Db2 LUW and z/OS, MySQL, PostgreSQL, and Greenplum**) from one user interface. One interface lets you work across multiple database platforms so organizations can standardize on one solution and maximize database development efficiency.

#### DEVELOP SQL CODE QUICKLY AND EFFICIENTLY

The SQL IDE is a clean, slick development environment, ideal for creating and modifying SQL code geared to the needs of application developers. Real-time quick fixes flag and correct inefficient SQL automatically, saving you time.

#### SIMPLIFY DEBUGGING SQL CODE

Simplify the task of hunting down and eliminating coding errors. The SQL Debugger lets you debug SQL Server, Oracle, Sybase or Db2 stored procedures and functions, improving your productivity.



**Start for FREE!**



Luxury Link selected **Rapid SQL** to improve SQL code quality, reduce code volume, and improve overall customer experience. When the new site launched, the volume of code in use was reduced by 80%.



## SQL SCRIPTING & EDITING

**VISUAL QUERY BUILDER** Constructs even the most complicated SQL statements with point-and-click ease.

**CODE TEMPLATES** Eliminates the need to memorize and type SQL syntax.

**SQL EDITOR** Code folding, code collapse/roll-up, syntax coloring, hot key assignments, configurable auto replace of objects, bind variable support, selective statement execution.

**CONTEXT-SENSITIVE DBMS ACTIONS** DBMS actions, such as Extract and Drop, are available directly in the context menu of the appropriate tokens in the SQL editor.

**ADVANCED CODE ASSIST** Lists context-sensitive suggestions as you type (e.g. tables, columns, procedures, functions, and code templates) and is available offline.

**CODE FORMATTING** Code folding, syntax coloring, comment toggling, and other auto formatting features make it easy to read, navigate, and edit large SQL files.

**SYNTAX AND SEMANTIC VALIDATION** Validate SQL files and flags all DBMS-specific parser violations or references to objects not found in the target database.

**QUICK FIXES** Real-time parsing provides code quality suggestions for improving SQL performance as you type.

## DEBUGGING & PERFORMANCE OPTIMIZATION

**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. Debug Java, step seamlessly into SQL (i.e. stored procedure) and back into Java again — true system-wide, round-trip debugging.

**SQL PROFILER** Captures metrics of various PL/SQL programmable objects on Oracle 8.1.5 and higher.

**EXECUTION PLAN** Graphical and user-customizable display of a database's internal processing order and priorities for queries. Provides built-in explain and performance execution analysis.

## OBJECT SUPPORT

**GRAPHICAL OBJECT EDITORS** Create, drop, or alter a wide variety of database objects, including tables, constraints, indexes, views, procedures, functions, triggers, and packages. Editors are common for all objects (across all platforms).

**WIZARD-DRIVEN OBJECT CREATION** Wizards guide users through the creation of objects, prompting for the options that are applicable to objects found on the selected database platforms.

**GROUPED OBJECT COMMAND EXECUTION** Execute database commands against a select grouping of objects (drop, compile, analyze, etc.).

**EXTENDED ALTER SUPPORT** Provides the ability to generate complex scripts as a result of object manipulation (inserting a column in the middle of a table).

## ENTERPRISE MANAGEMENT

**MULTI-PLATFORM INTERFACE** Develop high-performance SQL code on major DBMSs (**SQL Server, Azure SQL Database, Oracle Database, Sybase ASE and IQ, Db2 LUW and z/OS, MySQL, PostgreSQL, and Greenplum**) from a single common interface. Use the tool on all supported platforms from a single license.

**INTUITIVE INTERFACE** Streamlines and automates common and repetitive tasks with an easy-to-use GUI and powerful wizards.

**TROUBLESHOOTING ASSISTANCE** Use the automated IDERA Error Report feature to create a zip file containing important details about your Oracle or SQL Server installation, such as product information, hardware metrics, and necessary database information for troubleshooting.

**UNICODE SUPPORT** Full Unicode character support throughout the application.