

SQL Navigator®

Better Code, Faster

You juggle a lot of tasks — from writing, modifying, and testing code, to repairing code that's returned from production. Meeting tight deadlines while maintaining coding standards can get challenging.

Because you have to deliver high-quality applications in less time than ever before, you need productivity tools that simplify the process of writing, editing and maintaining database objects. You need tools that provide an easy-to-use graphical interface with powerful options for automating daily tasks. And scanning SQL for potential performance issues? You could probably use help with that as well.

SQL Navigator® dramatically speeds and simplifies Oracle development. It provides a workflow for common development tasks through an easy-to-use graphical interface. You also get simple navigation, automation, performance optimization, and advanced drag-and-drop PL/SQL editing.

SQL Navigator Editions:

SQL Navigator Base Edition provides everything you need to build code and edit and manage database objects. It includes a robust, integrated debugging suite for PL/SQL. SQL Navigator also has built-in PL/SQL, SQL and database administration knowledge bases—Knowledge Xpert for PL/SQL and Knowledge Xpert for Oracle Administration. It allows you to:

- Develop and maintain code through an intuitive interface
- Construct and manage database objects with ease
- Build project assets – such as templates, scripts, and code snippets using the Project Manager
- Identify PL/SQL variables using watches

SQL Navigator Professional Edition includes all of the features of SQL Navigator Base Edition plus SQL and PL/SQL scanning via CodeXpert, which automates code quality reviews to ensure they're objective and consistent. It incorporates rules from seasoned technologists such as Steven Feuerstein, giving you a virtual expert at your fingertips to advise you on your code. Code Reviews in the SQL Navigator Professional Edition generate a quality and performance scorecard for your code.

SQL Navigator Xpert Edition includes all of the features and functionality of SQL Navigator Professional Edition plus Quest's proprietary SQL tuning technology, Quest SQL Optimizer for Oracle. Quest SQL Optimizer for Oracle validates database code to ensure the best-possible performance.

BENEFITS

- Develop and debug PL/SQL code, prepare test data, run stored programs against the database and immediately view the results from a single interface
- Enable drag-and-drop development between databases with multiple concurrent database sessions
- Reduce coding time with the ability to drag and drop PL/SQL syntax, SQL functions, column names and any database object name into code
- Improve team collaboration on large and complex projects with advanced coding features that seamlessly integrate with leading version control systems
- Build complex SQL faster, allowing sorting and grouping features, a selection criteria builder, and drag-and-drop editing
- Convert HTML to Oracle Web cartridge statements with a single click
- View Oracle objects, including types, type bodies, object tables, collection types, libraries and Java objects in the navigator window, offering flexible development options for all environments

It scans and analyzes SQL, then identifies potential performance issues directly from running SQL statements, PL/SQL or other source code. It then explores every possible way of improving SQL performance and either proves that you already have the best-performing SQL or provides you with the best-performing SQL alternative. Through Quest SQL Optimizer for Oracle, SQL Navigator Xpert Edition can also generate virtual indexes and provide advice on the impact of index changes to prevent further performance issues.

SQL Navigator Development Suite is a comprehensive developer toolkit that provides an easy, automated way to ensure that you deliver higher-quality applications that meet functional requirements and perform reliably under production conditions.

The suite is comprised of SQL Navigator Xpert Edition, Quest® Code Tester for Oracle and Benchmark Factory® for Databases Oracle Edition. It helps you focus on three areas to deploy the best-possible code to production:

- Develop code faster and with fewer bugs by utilizing Quest Code Tester for Oracle (the first automated PL/SQL testing tool on the market) and SQL Navigator's Debugger
- Optimize SQL code with Quest SQL Optimizer and Code Xpert to automate the PL/SQL optimization process and perform a code quality review, ensuring the delivery of efficient and easy-to-maintain code
- Validate and Test code using regression tests built during development (Quest Code Tester for Oracle) and test for performance and scalability under production-like conditions with Benchmark Factory for Databases

About Quest Software, Inc.

Quest Software (Nasdaq: QSFT) simplifies and reduces the cost of managing IT for more than 100,000 customers worldwide. Our innovative solutions make solving the toughest IT management problems easier, enabling customers to save time and money across physical, virtual and cloud environments. For more information about Quest solutions for application management, database management, Windows management, virtualization management, and IT management, go to www.quest.com.

SYSTEM REQUIREMENTS

Supported Platforms Client:

- Pentium 3 600 MHz
- Windows 2000/NT/XP/Vista
- 256 MB RAM/1GB*
- 110 MB disk space
- XGA (1024x768) or better monitor
- Oracle RDBMS
Oracle client 8i; 9i; 10g and 11g
*1GB RAM recommended for running SQL Tuning in Xpert Edition

Server

- Oracle versions 7.3.4; 8.0.6; 8.1.7; 9i; 9iR2, 10g and 11g
- Any hardware platform



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