



- Develop and debug PL/SQL code, prepare test data, run stored programs against the database and immediately view the results from a single interface
- Multiple concurrent database sessions enable drag-and-drop development between databases
- Drag-and-drop coding significantly reduces coding time by allowing users to drag and drop PL/SQL syntax, SQL functions, column names and any database object name into code
- Advanced team coding features seamlessly integrate with the leading version control systems, improving team coordination on large and complex projects
- SQL Modeler feature quickly builds complex SQL, allowing sorting and grouping features, a selection criteria builder, and drag-and-drop editing
- Web development feature enables developers to convert HTML to Oracle Web cartridge statements with a single click
- Oracle objects, including types, type bodies, object tables, collection types, libraries and Java objects, can be viewed in the navigator window, offering flexible development options for all environments

SQL Navigator®

Better Code, Faster

Business needs drive development. This includes changes like adding a new department to an organization or implementing a new enterprise application, like Oracle Financials. Business needs are communicated to development as technical requirements, which are made up of functional specifications.

PL/SQL development can be a tedious and time-consuming job. Developers live in a world of code and are required to write, modify and test PL/SQL on a daily basis. They are challenged to understand project requirements and keep up with changes, while meeting tight project delivery timelines and demands placed upon them by management. Developers are required to modify PL/SQL written by other developers and repair code that has been returned from production, all while meeting functional requirements and maintaining coding standards.

Solution

Because PL/SQL developers need to deliver high-quality applications in less time, they require productivity tools that simplify the process of writing, editing and maintaining database objects. They need tools that provide an easy-to-use graphical interface with powerful options that automate daily tasks. Many PL/SQL developers also need to go beyond basic development and debugging, to SQL scanning for potential performance issues and PL/SQL optimization.

SQL Navigator helps PL/SQL developers deliver by providing a workflow for common development tasks through an easy-to-use graphical interface. It combines simple navigation, automation, advanced drag-and-drop PL/SQL editing, and performance optimization—a complete Oracle developer solution that significantly reduces development time and pain.

SQL Navigator Editions:

SQL Navigator Base Edition provides everything the Oracle PL/SQL developer needs to build code, 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, code snippets using the Project Manager
- Identify PL/SQL variables using watches

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

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.

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 developers 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 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, Inc., a leading enterprise systems management vendor, delivers innovative products that help organizations get more performance and productivity from their applications, databases, Windows infrastructure and virtual environments. Through a deep expertise in IT operations and a continued focus on what works best, Quest helps more than 90,000 customers worldwide meet higher expectations for enterprise IT. Quest provides customers with client management as well as server and desktop virtualization solutions through its subsidiaries, ScriptLogic and Vizioncore. Quest Software can be found in offices around the globe and at www.quest.com.



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