



TOAD for Oracle

Speed and Accuracy to Deliver Optimal Code







QUEST SOFTW

"Toad improves productivity for both our developers and DBAs. Thanks to its automation, developers and DBAs can operate more efficiently—and independent of one another—to quickly analyze problems and tune the databases."

- Brian Christensen
 Director IT Business Systems
 Cisco
- Code Xpert analyzes PL/SQL and SQL based on a set of rules and provides detailed corrective recommendations
- Integrated Debugging Suite includes PL/SQL, SQL scripts, and external application source code
- Toad Group Policy Manager allows you to centrally manage and share Toad options and other settings
- Action Recall stores a series of repeatable steps for reuse, distribution or scheduling
- DBA Module makes database administration simpler and more automated
- SQL Optimization automatically rewrites SQL statements to maximize performance
- Team Coding (with VCS integration) eases access to project code to maintain its integrity
- Report Manager produces reports that you can fully customize, access centrally and schedule



Speed and Accuracy to Deliver Optimal Code

As an Oracle database professional, you have many tasks on your plate every day. These tasks include querying, reporting, writing code, debugging code, administration and tuning. Without a robust tool to perform these tasks efficiently and accurately, it's difficult to handle your workload. You need a solution that automates daily tasks as well as provides a flexible workflow for quickly transitioning from one task to another. And it has to be easy to use, no matter how much Oracle experience you have.

Toad® for Oracle provides efficient and accurate development and administration for Oracle databases. With simple navigation, seamless workflow, as well as advanced PL/SQL editing, optimization and administration capabilities, it is the ideal tool for both the expert and the new Oracle user.

With input from Quest Software's Oracle experts including Steven Feuerstein and Bert Scalzo, as well as contributions from a loyal user community, Toad has evolved into the most advanced solution of its kind on the market. Toad for Oracle provides you with:

- Greater *efficiency* when performing daily tasks
- Greater accuracy when writing, debugging and tuning code
- Flexibility to perform many development and administration tasks from a single tool
- A smooth workflow that allows you to easily move from one task to another
- Extensive *reporting* capabilities that produce quantifiable data and documentation
- Access to Oracle expertise through various Toad user communities

Toad for Oracle Configurations and Modules

The **Toad for Oracle** base edition offers a wide range of features for building and maintaining database programs, including PL/SQL and SQL scripts. It includes a robust, integrated debugging suite for PL/SQL and SQL*Plus scripts. Toad for Oracle also has built-in PL/SQL, SQL and database administration knowledge bases—Knowledge Xpert for PLSQL and Know ledge Xpert for Oracle Administration. It allows you to:

- Create gueries via an intuitive interface and execute them
- · Construct and manage database objects with ease
- Share project assets—such as templates, scripts, and code snippets with other team members, using the Project Manager
- Record workflow steps and replay them later with Action Recall
- Identify PL/SQL variables using Smart Watches
- Centrally manage and share Toad options and other settings with Group Policy Manager

Toad for Oracle Professional includes all of the features in Toad for Oracle, plus CodeXpert, which automates code quality reviews to ensure they're objective and consistent. By incorporating rules from seasoned technologists such as Steven Feuerstein, you have a virtual expert at your fingertips to advise you on your code. Code Reviews also generate a quality and performance scorecard for your code.

Toad for Oracle Professional also includes an Export File Browser. This unique functionality simplifies the extraction of useful information, including objects and data from an Oracle export file, saving you the hassle of importing the entire file. Plus, this edition of Toad includes import/export utility wizards, which streamlines your work by integrating with Oracle's Import and Export utilities.



System Requirements:

Client:

- · Pentium PC or higher
- · Windows 2000/XP/2003/Vista
- 256 MB RAM
- 44 MB disk space/100 MB for Xpert Edition
- Oracle SQL Net, Net 8
 (32-bit only) Net 9, Net 10 or

 Instant Client
- VGA monitor with display capabilities of at least 1024 x 768 resolution

Server:

- Oracle versions 7.3.4; 8.0.6; 8.1.7;
 9i; 9iR2; 10gR1; 10gR2 and 11g
- · Any hardware platform

Toad for Oracle Xpert includes all of the features in Toad for Oracle Professional, plus integrated SQL performance tuning through the SQL Scanner and SQL Optimizer. This utility automatically identifies the SQL statements in the application code that may perform poorly in production. It then rewrites SQL for you and offers alternate implementations to improve performance. Toad for Oracle Xpert can also generate virtual indexes and provide advice on the impact of changes to improve the performance of a set of SQL statements.

Toad Development Suite for Oracle provides an easy, automated way to leverage all the capabilities of Toad. It ensures high-quality applications that meet user requirements and perform reliably under production conditions. The suite comprises Toad for Oracle Xpert, Quest Code Tester for Oracle and Benchmark Factory® for Databases. It helps you focus on three areas to deploy the best possible code to production:

- *Develop* code faster and with fewer bugs; utilize Quest Code Tester for Oracle, the first automated PL/SQL testing tool on the market, in concert with the Toad for Oracle Debugger
- Optimize SQL code with CodeXpert to simultaneously scan code and perform a quality review; use SQL Optimizer to rewrite the SQL and ensure the delivery of efficient and easy-to-maintain code
- *Validate* code using regression tests built during development with Quest Code Tester for Oracle; test code for performance and scalability under production-like conditions with Benchmark Factory for Databases

Toad DBA Suite for Oracle simplifies routine database administration tasks and helps you resolve performance issues before they affect the production environment. The suite comprises four products, including Toad for Oracle Xpert, Spotlight® on Oracle Standard Edition, Toad Data Modeler and Benchmark Factory® for Databases Oracle Edition. The Toad DBA Suite for Oracle lets you:

- Administer databases and manage schemas with ease
- Diagnose performance problems in real time and historically
- Tune code for optimal performance automatically, and in batch

With the Toad DBA Suite for Oracle, you can cut development and administration costs by automating everyday tasks—thereby reducing the total cost of ownership for Oracle.

Toad for Oracle DB Admin Module helps maintain database health and stability. It ensures the best possible efficiency and performance while minimizing the impact of changes to your database environment. The DB Admin Module not only automates administration and reporting tasks, but it also provides a workflow that moves easily from one task to another. Administrators can quickly:

- Compare and synchronize database schemas
- · Perform tablespace management
- · Schedule batch jobs
- Manage Oracle user accounts and user sessions
- Execute a 86-point health check to ensure the viability and assess the vulnerability of your database instances
- Database Browser enables navigation across multiple databases, while providing deep object-level browsing for any database using an embedded schema browser

About Quest Software, Inc.

Quest Software, Inc. delivers innovative products that help organizations get more performance and productivity from their applications, databases and Windows infrastructure. Through a deep expertise in IT operations and a continued focus on what works best, Quest helps more than 50,000 customers worldwide meet higher expectations for enterprise IT. Quest Software can be found in offices around the globe and at **www.quest.com**.



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