



"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

- **CodeXpert** analyzes PL/SQL and SQL*Plus based on a set of rules and provides detailed corrective recommendations
- **Integrated Debugging Suite** includes PL/SQL, SQL*Plus scripts, external applications and Java source code
- **Toad Group Policy Manager** allows you to share and centrally manage Toad options and 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



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

Toad for Oracle offers a wide range of features for building and maintaining database programs, including PL/SQL, SQL, scripts and Java. You can:

- Visually create queries and execute them
- Construct and manage database objects
- Share project assets such as templates, scripts, and code snippets, with other team members using Project Manager
- Record workflow steps and replay them later with Action Recall
- Manage options and window settings centrally with Group Policy Manager

Toad for Oracle also has its own team collaboration utility called Team Coding with optional version control system integration. Team Coding works with the Editor to control code access. You can even profile your PL/SQL code to find performance bottlenecks and check for code coverage.

Toad for Oracle Professional includes all of the features in Toad for Oracle, plus a rich, integrated debugging suite for PL/SQL that incorporates conditional breakpoints and helps you set watches on PL/SQL variables using Smart Watches. It also enables SQL*Plus, external application and Java source debugging. Additionally, CodeXpert automates code quality reviews to make the review process objective and consistent. By incorporating rules from experts such as Steven Feuerstein, you have a virtual expert at your fingertips to advise you on your code. Code Reviews also generates a quality and performance scorecard for your code. Toad for Oracle Professional includes a built-in PL/SQL and SQL knowledge base – Knowledge Xpert.

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 and 10gR2
- 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 for Oracle DBA 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 DBA Module not only automates administration and reporting tasks, but it also provides a workflow that moves easily from one task to another. The Toad for Oracle DBA Module facilitates database administration tasks with a powerful browser-based view of performance information across multiple database instances, right down to the user session level. Administrators can quickly:

- Compare and synchronize database schemas
- Perform tablespace management and roll back segment maintenance
- Schedule batch jobs and mine Redo Logs
- Import or export Oracle operations and manage user sessions
- Execute a 54-point health check to ensure the viability of your database instances

Toad for Oracle e-Business Module dramatically simplifies the administration of complex Oracle e-Business Suite environments. It provides multiple views into e-Business objects and activity, which you can browse and monitor without writing any scripts or queries. The Oracle e-Business Module also reduces customization time by providing developers with a unique Lookup Finder, which filters by meaning, code or type. In addition to the reports that are included in the module, custom reports can also be created and stored.

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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