



Toad[®] for Oracle

Fast, Accurate Development and Simple Administration

As an Oracle database professional, you have many tasks on your plate, such as querying, reporting, writing and debugging code, administration and tuning. 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.

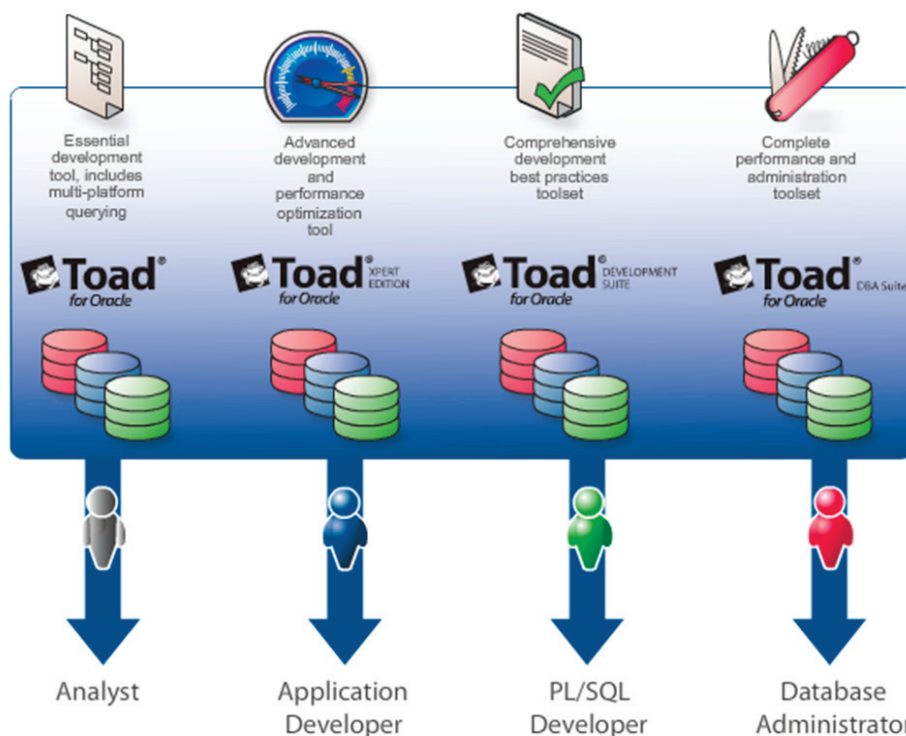
Toad[®] for Oracle provides a new frontier in productivity for DBAs, developers and analysts. With its superior usability, automation, education and flexibility, Toad enables efficient and accurate development and administration of Oracle databases. Its installer also includes a multi-platform querying and reporting tool—Toad for Data Analysts; with this tool, you can access data from multiple sources and export it to a variety of programs, including Microsoft Excel.

With input from Quest Software's Oracle experts including Steven Feuerstein and Bert Scalzo, as well as contributions from a loyal user community, Toad for Oracle has evolved into the most advanced solution of its kind on the market. It is the ideal tool for both the expert and new Oracle user, providing:

- Greater efficiency when performing daily tasks
- Automation to accomplish more tasks in less time and with less effort
- Integrated educational resources, including Toad World, to search and learn as you work
- Exceptional usability to better utilize best practices and minimize coding errors
- More accuracy in writing, debugging and tuning code
- Flexibility to perform many development and administration tasks from a single tool
- A smooth workflow for easily moving from one task to another
- Extensive reporting capabilities that produce quantifiable data and documentation

Toad for Oracle Configurations and Modules

Recommended Bundles by Job Function



"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

- Analyze PL/SQL and SQL and get detailed recommendations for corrective actions with Code Xpert
- Debug PL/SQL, SQL scripts, Java Stored Procedures and external application source code with integrated Debugging Suite
- Centrally manage and share Toad options and standards with Toad Group Policy Manager
- Simplify database administration with more automation using DB Admin Module (formerly DBA Module)
- Automate validation of SQL with optimization tool to ensure the best possible performance
- Ease access to project code and maintain its integrity via Team Coding (with VCS integration)
- Generate everyday data with Advanced Data Generator for more realistic debugging and testing
- Leverage more than 120 database analysis checks across groups such as Configuration, Performance and Storage with Database Health Check

- Use enhanced visual display and reporting capabilities in ER Diagrammer to get a clearer understanding of the schema environment
- Automate tasks and save many routine ones for reuse, sharing and scheduling via Automation Designer
- Use your own scripts or those supplied by Toad and execute them against multiple database connections
- Easily find educational resources in Toad World, Knowledge Xpert and Toad's Help library with integrated Toad World searching

System Requirements:

Client:

- Pentium PC or higher
- Windows 2000/XP/2003/Vista/2008
- 512 MB RAM (1 GB recommended)
- 75 MB disk space/100 MB for Xpert Edition
- Oracle SQL Net, Net 8 (32-bit only) Net 9, Net 10, Net 11 or Instant Client 10 or 11
- VGA monitor with display capabilities of at least 1024 x 768 resolution

Server:

- Oracle versions; 8.0.6; 8.1.7; 9i; 9iR2; 10gR1; 10gR2 and 11gR1
- All server platforms supported

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 includes Toad for Data Analysts to easily query, understand and document data from almost any source. This edition has built-in PL/SQL, SQL and database administration knowledge bases—Knowledge Xpert for PL/SQL and Knowledge Xpert for Oracle Administration, which allow you to:

- Build queries for any database platform and export them to any format, including Excel
- 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 Automation Designer (formerly called AppDesigner)
- Visualize and better understand the schema environment using ER Diagrammer and Code Roadmap
- Centrally manage and share Toad options and other settings with Group Policy Manager

Toad for Oracle Professional includes all of the features in the Toad for Oracle base edition, 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 Data Generation, which can populate tables with multiple rows of realistic data for functional testing. The Export File Browser 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, the Professional edition of Toad includes import/export utility wizards, which streamline your work by integrating with Oracle's Import and Export utilities.

Toad for Oracle Xpert includes all of the features in Toad for Oracle Professional, plus integrated SQL performance tuning through SQL Optimizer. Quest SQL Optimizer for Oracle automates the validation of SQL and PL/SQL to ensure the best possible performance. It scans code (SQL and PL/SQL), identifies potential performance issues and, if better-performing SQL alternatives exist, it generates the replacement code for immediate implementation into the code base. Through SQL Optimizer, Toad for Oracle Xpert can also generate index options and perform index impact analysis in a test environment to determine the overall performance impact of those changes.

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

- **Developing 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
- **Optimizing SQL code**—use 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
- **Validating code**—leverage 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 is an integrated suite that includes four products: Toad for Oracle Xpert, Spotlight® on Oracle Standard Edition, Toad Data Modeler and Benchmark Factory for Databases Oracle Edition, plus the Toad DB Admin Module (formerly Toad DBA Module). It simplifies routine database administration tasks and helps you resolve performance issues before they affect the production environment. 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. The Database Browser is the essential database administration console, enabling navigation across multiple databases while providing deep object-level browsing for any Oracle database using an embedded schema browser. In addition, Toad's Database Monitor can be used to trigger alerts on dynamic database performance issues that can be diagnosed using Quest's Spotlight on Oracle.

Administrators can quickly:

- Compare and synchronize database schemas
- Perform database object management
- Schedule batch jobs and execute multiple scripts and tasks against multiple databases
- Manage Oracle user accounts and user sessions
- Execute a 120-point database analysis health check across multiple databases including categories such as Vulnerability Assessment, Configuration, Performance and Storage

About Quest Software, Inc.

Now more than ever, organizations need to work smart and improve efficiency. Quest Software creates and supports smart systems management products—helping our customers solve everyday IT challenges faster and easier. Visit www.quest.com for more information.



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