

Toad® for Oracle

Modernize your Oracle database operations to enable business agility

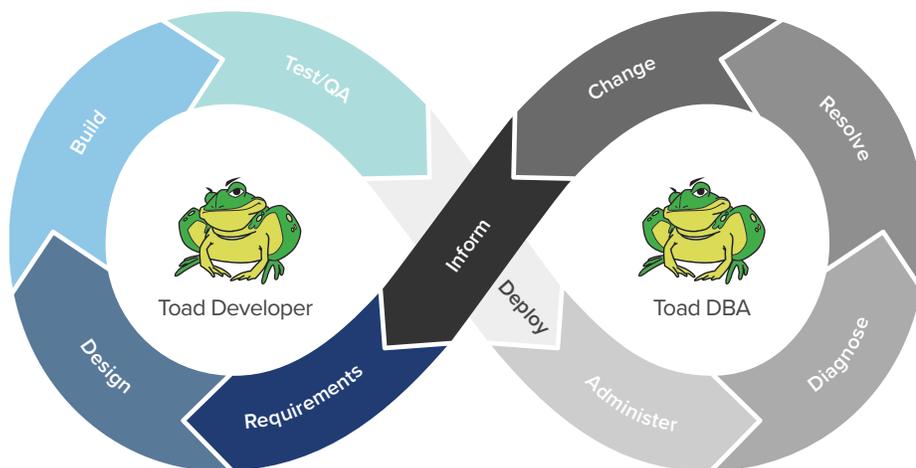
Developers and DBAs worldwide use Toad® for Oracle to save time, reduce risk and lower operational costs. With Toad, you'll support DevOps, accelerate application delivery and improve team collaboration and database performance — without compromise.

Imagine creating high-quality, bug-free applications built to perform and scale in production while automating the routine tasks that can make you less proactive and productive. The Toad for Oracle solution gives you the ability to minimize the risks associated with database changes, maintain exceptional quality and redirect your valuable time to more strategic tasks.

Because we listen to the feedback of Oracle experts and Toad World® community members like you, the Toad for Oracle toolset has evolved into the most advanced solution of its kind.

CAPABILITIES

- Bring your database developers into your DevOps processes seamlessly
- Enable development teams to collaborate and share projects, code and reports
- Achieve the highest levels of code quality, performance and maintainability with less manual effort
- Manage admin tasks across all your Oracle databases
- Identify and quickly diagnose the root cause of performance inefficiencies and minimize risks to the production environment
- Deploy new apps or modify existing apps with greater confidence
- Leverage a community of millions, including peers and experts



The Toad for Oracle solution supports the database life cycle, end to end.

“Using Toad on a daily basis has helped us to enhance our products, extend our market reach and enrich our customer experience. Toad has been an invaluable partner in supporting the development, deployment and delivery of data-driven solutions that have made our team successful.”

*John Maltais, Senior IT Architect,
Thermo Fisher Scientific
(TVID: FD1-153-84B**)*

BENEFITS:

- Shorten development cycles by producing higher-quality code with fewer defects
- Define, find and protect sensitive data across all your Oracle databases
- Implement consistent and repeatable processes and best practices
- Pinpoint and resolve database performance inefficiencies quickly
- Automate tedious SQL optimization tasks
- Manage, automate and schedule complex and routine database admin tasks
- Ensure production scalability with automated performance testing

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 and utPLSQL unit testing so you can incorporate testing into your database development processes easily using an industry-standard testing framework.

Toad for Oracle Professional Edition includes all Toad for Oracle Base Edition features, plus:

- **Sensitive Data Protection** — allows you to define sensitive data parameters and find sensitive data easily across all your Oracle databases.
- **Code Analysis** — automates code-quality reviews to ensure objectivity and consistency and generates a performance scorecard for your code. Adjust rules to suit your company or project. Includes Data Generation, which populates tables with multiple rows of realistic data for functional testing.

Toad for Oracle Xpert Edition includes all Toad for Oracle Professional Edition features. For quick and simple single-statement optimization, integrated SQL and PL/SQL performance tuning is accessible through the Toad Editor's Auto Optimize SQL feature, or separately through SQL Optimizer for Oracle, which automates the validation of SQL and PL/SQL to ensure the best possible performance. Use SQL Optimizer to scan SQL and PL/SQL code, identify potential performance issues and, should better-performing SQL alternatives exist, generate the replacement code for immediate implementation into your code base. Generate index creation options based on continuous database SQL execution workload and perform index-impact analysis in a test environment to determine the overall performance impact of those changes. Code Analysis within Xpert Edition enables dynamic code-violation notifications as well as scanning code for SQL tuning candidates.

Toad for Oracle Developer Edition comprises all functionality found in Toad for Oracle Xpert Edition and adds Code Tester for Oracle and Benchmark Factory® for Databases. Database development can become a bottleneck in an otherwise agile application delivery process. Teams need tools to enable DevOps and shorten project delivery timelines without sacrificing quality or increasing risk. With Toad for Oracle Developer Edition you're empowered to implement consistent, repeatable database development processes to meet business requirements and make your organization more agile. Extensive automation and collaboration capabilities make it easy to blaze through development cycles and minimize risks.

- **Design and develop** — ensure code is properly designed, meets functional requirements and is error-free
- **Test and review** — move beyond manual code reviews, create high-quality code faster, automate testing throughout the development and release process, optimize code and conduct scalability testing
- **Deploy** — properly prepare for deployment by ensuring consistent code-quality standards across your project and get clear insight into the performance and quality of your code
- **Automate** — ensure coding consistency and your own productivity throughout the database development lifecycle, including development, testing and deployment through automation
- **Collaborate** — easily work with team members, peers and database experts through various built-in collaboration workflows, including integration with the Toad World community

Toad for Oracle DBA Edition is an integrated suite that includes Toad for Oracle Xpert Edition, Spotlight® on Oracle, Toad Data Modeler, Benchmark Factory for Databases and the Toad DB Admin Module. This suite is also available in a DBA RAC Edition and an Exadata Edition. With Toad for Oracle DBA Edition, you can be even more proactive by

automating maintenance, ensuring optimal performance and mitigating the risk of change.

- **Administer** — automate repetitive, routine tasks, including the management of users, roles, infrastructure and utilities for on premises and cloud databases
- **Manage performance** — quickly pinpoint and resolve system, database and application performance issues and proactively avoid future occurrences
- **Manage change** — use performance testing to predict and understand the impact of changes before deployment, ensuring successful database migrations and upgrades without risk to the business
- **Collaborate** — share scripts, knowledge and best practices with other DBAs and development teams to improve workflow and quality

Toad for Oracle DB Admin Module

ensures database health and stability. Use the Database Browser to navigate across multiple databases, ensuring deep object-level browsing for any Oracle database with an embedded schema browser. Receive alerts from the Database Monitor and diagnose performance issues with Spotlight on Oracle. Use the DB Admin Module health check to execute a nearly 300-point inspection across multiple virtualized databases with categories that include vulnerability assessment, configuration (including Oracle RAC and usage of Oracle options, OEM management packs and Exadata), as well as performance and storage.

ABOUT QUEST

Quest provides software solutions for the rapidly-changing world of enterprise IT. We help simplify the challenges caused by data explosion, cloud expansion, hybrid datacenters, security threats and regulatory requirements. Our portfolio includes solutions for database management, data protection, unified endpoint management, identity and access management and Microsoft platform management.

*Toad ranked number one in the Database Development and Optimization software submarket by IDC in November 2015.

**https://www.techvalidate.com/product-research/quest-information-management-toad-solutions/facts?utf8=%E2%9C%93&fact_search%5Bquery%5D=john