

Toad® for Oracle Developer Edition

Speed development without compromising quality or increasing risk

Oracle database administrators can help accelerate business innovation and growth by heightening efficiency and control over a constantly changing development environment. Changes typically result from new development projects or modifications to existing code, and when they are deployed to production, they do not always produce the intended result. Depending on the severity of the problems, the consequences can range from additional development cycles that hamper productivity to downtime that negatively impacts the bottom line. These problems will become exacerbated as more organizations move their database operations to a DevOps pipeline.

In addition, when development teams are dispersed in many locations and members have skills that vary widely, it's difficult to consistently ensure top-quality results. But using a proven methodology that takes the entire development life cycle into account, you can help guarantee success by deploying the best possible, highest-performing applications to production.

For organizations to better manage development projects and the teams that develop code, the Toad® for Oracle Developer Edition database development and management toolset helps you implement a practical best-practices methodology that will help reduce code defects in production and enable

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BENEFITS:

- Boost productivity by automating frequent and repetitive tasks using predictive editing and code refactoring.
- Deploy high-quality, reliable applications that meet user requirements and service levels.
- Lower the total cost of ownership for new applications by reducing the impact of inefficient code on productivity, future development cycles, performance and availability.
- Complements the Toad DevOps Toolkit solution to help bring Oracle database development/deployments processes into DevOps.
- Connect to Toad World, without leaving Toad, to get answers from industry experts, interact with 3 million of your peers and much more.



Figure 1. Outstanding productivity and collaboration capabilities in the Toad for Oracle Developer Edition solution make it easy to manage the database development process throughout its entire life cycle.

SYSTEM REQUIREMENTS

PLATFORM

1GHz processor (Spotlight® requires 1.2GHz processor)

MEMORY

1GB RAM required for 32-bit

2GB RAM required for 64-bit

HARD DISK SPACE

800MB — Toad for Oracle Base Edition

530MB — Toad for Oracle Professional Edition

625MB — Toad for Oracle Xpert Edition

1GB — Toad for Oracle Developer Edition

2GB — Toad for Oracle DBA Edition

2GB — Toad for Oracle DBA RAC Edition and Exadata Edition

OPERATING SYSTEM

Windows Server 2008 R2 to 2012 (32-bit and 64-bit)

Windows 7 to Windows 10

DATABASE CLIENT

Oracle client 10g R2 through 12c R2 (Oracle client or instant client)

DATABASE SERVER

Oracle 10g R2 through 12c R2

Toad has been tested on Oracle Exadata 2.0 running Oracle database 12c R2. Exceptions apply to some product components; details found in release notes.

CLOUD SUPPORT

Amazon EC2 Oracle Database as a Service and Oracle Database Cloud Service have been tested.

shorter release cycles. Oracle experts and a loyal Toad for Oracle customer base were instrumental in developing the methodology. It provides a consistent, repeatable and measurable process that even novices can use to manage the database development process, ensuring that the best possible code is deployed to production.

Plus, it seamlessly integrates with the Toad World user community, empowering you to get answers from industry experts, interact with 3 million of your peers and access a wealth of platform information — all without leaving Toad.

Toad for Oracle Developer Edition consists of three integrated products:

Toad for Oracle Xpert Edition

- Use Toad for Oracle, the world's leading development tool, to build, edit and maintain your code.
- Validate database code to ensure the best possible performance.
- Use the Auto Optimize feature to easily improve SQL code directly within the Toad Editor.

Code Tester for Oracle

- Perform practical and thorough functional code testing for PL/SQL without lengthy test scripts.
- Run tests as you develop code or perform regression testing before the code enters production, reducing the risk of costly bugs and functional errors over years of use and maintenance.

Benchmark Factory® for Databases

- Performance test key PL/SQL programs to ensure they will scale in production databases.
- Capture and replay database workload to simulate production activity levels prior to deployment.

ADVANTAGES

With the Toad for Oracle Developer Edition solution, you can ensure that the code you deploy is functionally tested, of high quality and optimized for production.

- Automate frequent and repetitive tasks, and make the development organization more productive.
- Successfully deploy high-quality applications that perform reliably in production as well as meet user requirements and ensure that service levels are met.
- Lower the total cost of ownership for new applications by reducing the impact of inefficient code on productivity, future development cycles, performance and availability.

ABOUT QUEST

At Quest, our purpose is to solve complex problems with simple solutions. We accomplish this with a philosophy focused on great products, great service and an overall goal of being simple to do business with. Our vision is to deliver technology that eliminates the need to choose between efficiency and effectiveness, which means you and your organization can spend less time on IT administration and more time on business innovation.

For more information about specific product requirements, please visit: www.quest.com/products/toad-for-oracle.