

Toad Development Suite for Oracle

Enabling database development best practices

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.

Additionally, 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 lifecycle 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, Toad Development Suite for Oracle offers a set of guiding principles based on a best-practices methodology. 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.



Figure 1. Outstanding productivity and collaboration capabilities in Toad Development Suite for Oracle make it easy to manage the database development process throughout its entire lifecycle.

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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
- Connect to Toad World, without leaving Toad, to get answers from industry experts, interact with 3 million of your peers and much more

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 Development Suite for Oracle

2GB — Toad DBA Suite for Oracle

2GB — Toad DBA Suite for Oracle RAC and Exadata editions

OPERATING SYSTEM

Windows Server 2003 to 2012 (32-bit and 64-bit)

Windows XP to Windows 10

Exceptions: Spotlight: Windows XP requires Service Pack 2 or later

Windows 10 is not supported by: Toad for MySQL 7.5.1
SQL Optimizer for Oracle 9.1
Toad Data Modeler

DATABASE CLIENT

Oracle client 9.2.0.8 through 12c (Oracle client or instant client)

DATABASE SERVER

Oracle 8.0.6 through 12c

Toad has been tested on Oracle Exadata 2.0 running Oracle database 12c

Exceptions apply to some product components; details found in release notes

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 Development Suite for Oracle 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 as regression tests before the code enters production, reducing the risk of costly bugs and functional errors over years of use and maintenance

Benchmark Factory for Databases:

- Conduct repeatable and measurable testing for performance and scalability
- Replay database workload to simulate production activity levels prior to deployment

ADVANTAGES

With Toad Development Suite for Oracle, you can ensure the code that you deploy is tested, functions properly and is optimized. It allows you to:

- 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 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

Quest helps our customers reduce tedious administration tasks so they can focus on the innovation necessary for their businesses to grow. Quest® solutions are scalable, affordable and simple-to-use, and they deliver unmatched efficiency and productivity. Combined with Quest's invitation to the global community to be a part of its innovation, as well as our firm commitment to ensuring customer satisfaction, Quest will continue to accelerate the delivery of the most comprehensive solutions for Azure cloud management, SaaS, security, workforce mobility and data-driven insight.

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

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