

Toad® DBA Suite for Oracle and Exadata

Ensure proper Exadata configuration and optimize performance

At a glance

Your Oracle Exadata Database Machine (Exadata) delivers unmatched performance for both data warehousing and online transaction processing. However, this comes with complex integration of servers, storage, networking and software; which means that effective administration is crucial. In order to fully leverage Exadata, it's essential that you have a full comprehensive view of all its components.

Maximize system performance

With Toad DBA Suite for Oracle, you gain an exclusive tool that offers a clear, single-screen overview of your entire Exadata environment so that you can easily monitor your databases, memory, storage servers (Exadata cells), Smart Scan, Smart Flash Cache and Hybrid Columnar Compression through an intuitive interface. This increased visibility helps ensure that your system consistently performs at its peak.

Anticipate and address issues proactively

Adopting this “big picture” perspective, you'll be able to understand the complex interactions within your landscape in real time to quickly identify and resolve potential issues and bottlenecks before they affect your end users.

Streamlining your Exadata setup for success

With a straightforward approach to configuring and managing your Exadata system, you can ensure your entire infrastructure runs smoothly. The built-in health

check feature verifies that your configuration settings are accurate, providing confidence that you are on the right path. If there are opportunities for improvement, you will receive tailored recommendations to optimize your system, also allowing you to fully understand and easily report on your adherence to Oracle's configuration standards through the process.

What Toad for Oracle can do for you:

Provides comprehensive visibility into your entire Exadata environment

Shows the relationship between database and storage

Helps identify potential bottlenecks

Ensures optimal Exadata configuration

Offers helpful information in SQL execution plans

Shows how Exadata is offloading operations

Enables scalability and performance testing on Oracle Exadata RACs

Test performance with confidence

Using Benchmark Factory for Databases® within the Toad DBA Suite for Oracle, you can effortlessly conduct scalability and performance tests to ensure that any changes you make are deployed with confidence, knowing that they won't negatively impact your end users.

Enhance your exadata expertise

As Exadata offloads SWL query operations, you'll gain valuable insights into the effectiveness of those offloads during SQL execution. Additionally, you'll receive detailed information on Exadata Bloom Filter use within warehouse and Star schemas. This deep understanding of Exadata's activities empowers you to maintain full control of your environment.



The suite's Spotlight® component showing an out-of-balance storage cluster.

About Quest

Quest creates software solutions that make the benefits of new technology real in an increasingly complex IT landscape. From database and systems management, to Active Directory and Microsoft 365 migration and management, and cybersecurity resilience, Quest helps customers solve their next IT challenge now. Quest Software. Where next meets now.

Features & Benefits:

- **Comprehensive Exadata Overview:** The Spotlight® component's home page provides a dynamic view of your entire Exadata architecture. By visualizing the relationship between databases and storage servers, you can anticipate and prevent potential performance bottlenecks.
- **Database Health Check:** Gain a clear understanding of your compliance with Oracle's optimization recommendations for Exadata configurations. This feature also enables you to generate detailed reports on your system's health.
- **SQL Optimization Insights:** The SQL Optimizer offers a deep dive into execution plans, providing valuable insights into the effectiveness of Exadata's SQL query offloading operations.
- **Detailed Data Grids:** View how Exadata Bloom Filters are utilized, especially within the warehouse and Star schemas, to ensure efficient data processing.
- **Scalability Testing:** The Benchmark Factory component allows you to perform rigorous performance testing on Oracle Exadata RACs, ensuring your system can handle increased workloads with ease.

See the support page at [Quest.com](https://www.quest.com/legal/trademark-information.aspx) for system requirements.