



"With Quest Central we are empowered to proactively pinpoint issues, which has improved system performance and response times by 30 percent, saving the company nearly \$1.5 million in operational costs."

— Nancy Malpass,
DBA
Interstate Batteries

- Intuitive graphical user interface identifies issues quickly and drills down to the root of a problem
- Automated SQL optimization definitively resolves SQL performance issues
- Performance capabilities predict and prevent performance bottlenecks, solving problems before they occur
- Detailed historical analysis of performance metrics explain what happened to affect performance, when it happened, why it happened, where it happened and who caused it

Quest Central® for Oracle

Optimize the Oracle Database

An Oracle DBA cannot easily diagnose and resolve technically difficult performance issues using native tools or one-dimensional third party products. There is simply too much performance data to analyze. Even with a high skill-set, a significant amount of time and effort are required to analyze the massive amount of data and manually tune the database.

Quest Central® for Oracle provides the ability to quickly diagnose and resolve even the most difficult database performance issues that are too complex for incomplete stand-alone products, or manual trial-and-error efforts. It allows you to quickly pinpoint and understand the root-cause of a problem through extensive diagnostic capabilities, detailed performance metrics and analysis. And with automated SQL optimization, you can not only diagnose and resolve, but also predict Oracle bottlenecks before performance is impacted.

Historical and Real-Time Performance Diagnostics

Industry-leading Spotlight® on Oracle provides performance diagnostics both historically and in real-time. Spotlight displays dataflow throughout the database via an interactive graphical user interface, presenting a visual representation of process flows that allows you to observe the actual database. Spotlight also alerts you to potential congestion with an audio or visual alarm if there is a bottleneck.

Performance Analysis

Using Quest's unique StealthCollect technology, Performance Analysis provides both real-time and historical monitoring and problem resolution with minimal impact on database performance. There is a central repository where users can retrieve automated reports of performance-related statistics to identify problems. Its 24x7 historical and real-time analytic capabilities enable DBAs to establish critical system benchmarks



Using color-coded (green = good, red = bad) and screen-displayed alerts, you can zero in, and find the source of a problem with Spotlight

System Requirements:

Client Requirements

- Windows 2000 Professional SP2 and above, Windows XP, Citrix XP
- 512 MB (1 GB recommended) RAM
- Minimum 977 MB disk space required for full installation of all Oracle plug-in components
- SQL*Net 2.3, Net8 or Oracle Net

Database Support

- Oracle Versions: 8.0.6, 8.1.7, 9.0.1, 9.2 and 10g
- OPS: 8.1.7
- Oracle RAC: 9.2.02

Server Agent Support

- Solaris 2.6, 2.7, 2.8, 2.9, 2.10
- HP-UX 10.20, 11.0, and 11i (32 and 64-bit)
- IBM AIX 4.2, 4.3, 5.1, 5.2, 5.3
- SUSE Linux 7.0, 8.0, 9.0 (2.4 kernel)
- Red Hat Linux 6.x, 7.x, 8.x, 9.x (2.4 kernel)
- Red Hat AS 2.1, 3.0 (2.4 kernel)
- Compaq 4.0f, 5.x (including Tru64)
- Windows 2000 SP4, Windows XP SP1, Windows 64-bit, or Windows 2003 Server
- Itanium server (HP-UX and Windows)

such as load capacity and throughput levels. If performance baselines are exceeded, Performance Analysis presents DBAs with action plans that offer an analysis of the problem and recommendations for improving the overall performance of the database.

You can increase your efficiency and improve overall application responsiveness by anticipating performance issues and speeding time to resolution.

Performance Analysis also provides an application drill-down into the underlying storage systems for greater visibility into the relationship between storage and application performance.

Space Manager with LiveReorg®

Space Manager with LiveReorg is a comprehensive solution for optimizing capacity and performance in Oracle databases. Its powerful reorganization, problem detection and capacity planning tools help you get the most from storage resources with minimal impact on applications and users. Live reorganizations accomplish this with zero application downtime. Space Manager with LiveReorg is designed for proactive maintenance and provides exceptional flexibility, feedback and control when you reorganize.

SQL Tuning

SQL Tuning definitively solves SQL bottlenecks through a unique methodology that scans code, without executing programs, to isolate poor queries that are candidates for optimization. Those queries are transformed into many different combinations using automated rewrite technology. Once every alternative has been generated, the most efficient statement for your environment can be identified. Performance can further be improved through virtual index generation and impact analysis.

Similarly, Quest Central SQL Tuning can generate virtual indexes and test their impact on SQL statements without affecting database performance. SQL Tuning also enables users to assess the performance impact of other changes such as moving from development to production, upgrading to a newer version of the database or adjusting parameters.

Database Administration

Our award-winning Toad™ for Oracle product provides industry-leading administration capabilities and is designed for use with Quest Central for Oracle.

About Quest Software, Inc.

Quest Software, Inc. delivers innovative products that help organizations get more performance and productivity from their applications, databases and Windows infrastructure. Through a deep expertise in IT operations and a continued focus on what works best, Quest helps more than 18,000 customers worldwide meet higher expectations for enterprise IT. Quest Software can be found in offices around the globe and at www.quest.com.



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