



"We used Quest Central for SQL Server—SQL Tuning to successfully tune a legacy SQL Server application, thus enabling the application to service more users than it was originally designed to accommodate without compromising reliability and performance."

— Paul Eccleston
Senior Database Administrator
Kforce Professional Staffing

- Simplifies performance management tasks through diagnostics, tuning and optimization
- Offers complete SQL performance tuning with problematic SQL detection, automated SQL tuning and integrated benchmarking capabilities
- Establishes performance baselines and trends to allow deeper analysis of database workload and changes of T-SQL batches and server-side cursor SQL
- Provides expert advice for database tuning and capacity planning
- Includes both real-time and recorded playback diagnostics information
- Integrates Knowledge Xpert™ to provide a complete T-SQL encyclopedia written by SQL Server domain experts

Quest Central® for SQL Server

Maximize SQL Server Performance

It's difficult to diagnose and resolve SQL Server performance problems using native or standalone tools. Sometimes it takes three to four separate native SQL Server utilities to analyze massive amounts of data. Plus, performance problems can result from issues with the hardware, operating system, the SQL Server itself or applications running on SQL Server. You need an integrated database management solution where you can perform all of your DBA tasks from one console.

With Quest Central® for SQL Server, you can maximize database performance by quickly finding and fixing SQL coding, space and configuration problems.

Performance Diagnostics with Spotlight®

You no longer need multiple monitoring windows — everything you need to know is in one screen. Spotlight® collects and correlates massive amounts of performance data for all critical SQL Server components so that you can quickly identify trouble spots within the database and drill down to find the source of the problem. An intuitive Graphical User Interface (GUI) highlights the most critical areas within SQL Server that are experiencing performance bottlenecks. Using a combination of color-coded and screen-displayed ALERTs, you can spot the source of the problem immediately and resolve common problems with a click of the mouse—no cumbersome DBCC scripting is required.

Performance Analysis

Performance Analysis for SQL Server collects and stores comprehensive SQL workload and performance data. The intuitive OLAP interface provides detailed reports so you can diagnose historical and real-time user-related SQL Server problems. Unlike SQL Server's TRACE feature that can negatively impact performance during data collection, Quest's unique StealthCollect™ technology minimizes the impact on server performance. With Performance Analysis, you get the highest granularity of server workload information and server side cursor information, all with the lowest resource impact necessary to find the cause of performance problems. All of this is possible even without a server connection.

Database Analysis

Database Analysis acts as your dedicated, in-house SQL Server tuning expert. It analyzes your SQL Server instances for an accurate picture of overall database health, displays best practice recommendations and provides advice to solve your tuning issues. Before database response time even becomes a concern—or after it has begun to deteriorate—analysis is available to help troubleshoot.

System Requirements

Client

- Pentium III CPU minimum, Pentium IV recommended
- 542 MB hard disk space
- 512 MB RAM
- CD ROM or Internet connection (for installation only)
- Sound card and speakers (optional) for audible alerts
- VGA Monitor
- Printer (optional) for printing graphs and reports
- Windows 2000 SP4 or Windows XP SP1/SP2
- Windows Server 2003 – Administrator privileges for installation
- Internet Explorer 6.0 or later

Server

- SQL Server 2000 and MDAC 2.6
- SQL Server 2005

SQL Tuning

Using SQL Tuning's three-step approach, you can proactively scan code to identify potential SQL performance bottlenecks. You also can automatically optimize SQL and benchmark alternative SQL statements to choose the best performing alternative. Integration with Benchmark Factory® allows load testing to ensure scalability of SQL statements, ensuring optimal SQL performance under load without having to leave the tuning session.

Expert Advice

SQL Server domain experts offer best practices and advice for diagnosing and resolving problems, as well as tuning and optimizing SQL Server performance. A complete T-SQL encyclopedia is also on-hand to assist in troubleshooting and optimizing SQL statements.

Database Management

Our industry leading Toad™ for SQL Server product provides advanced administration capabilities and is designed for use with Quest Central for SQL Server.

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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