

SQL SERVER PERFORMANCE TUNING RECOMMENDATIONS

SQL doctor™

SOLUTIONS FOR PERFORMANCE & AVAILABILITY

SQL doctor is a revolutionary technology that analyzes the performance of SQL Server and provides recommendations for improving performance. Furthermore, SQL doctor targets some of the most common areas of SQL Server performance problems, such as queries, server configuration, security, database objects, memory, and much more! It is a must-have tool for quality assurance, database administrators, analysts, developers, and individuals who are tasked with maintaining and improving SQL server performance.

PRODUCT HIGHLIGHTS

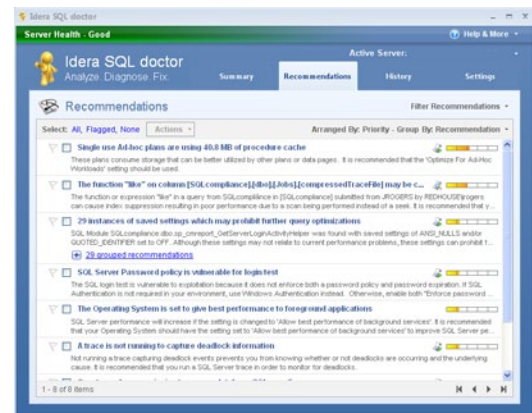
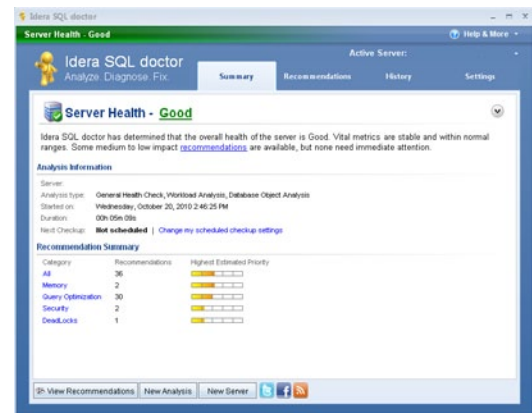
- Provides unparalleled analysis of SQL Server performance
- Generates prioritized performance optimization recommendations
- Offers access to educational performance tuning resources
- Allows recommendations to be easily exported
- Stores historical analysis recommendations

SQL Server Performance Tuning
SQL doctor provides a summary of the various categories of performance improvement recommendations along with their estimated priority level.

SQL Server Performance Tuning Recommendations
SQL doctor lists recommendations in order of highest priority and impact to improve SQL Server performance.

“SQL Doctor will help the most experienced DBAs quickly pinpoint performance problems and it teaches a novice DBAs senior level techniques for setting SQL Server to perform at its best. It a must have SQL performance tool.”

- Earl Longoria Director IT Money Management International



WHY SQL DOCTOR?

SQL Server administrators, developers, and analysts are under intense pressure to maintain high levels of database and application performance. Diagnosing and resolving SQL Server performance issues can be an overwhelming and time-consuming task. Throwing more hardware resources at the problem is no longer an option; performance bottlenecks must be identified and quickly corrected. SQL doctor will retrieve all the necessary information, analyze results, pinpoint potential problems, and provide ranked recommendations that help you fix any issue on your servers. Whether you are a novice or expert at SQL Server performance tuning, SQL doctor makes your day-to-day tasks easier. It provides the “cure” for what ails your SQL Server.

DOWNLOAD A FREE EVALUATION TODAY AT WWW.IDERA.COM

KEY BENEFITS

Optimizes SQL Server performance

Receive easy to understand performance and tuning recommendations including index usage, query syntax enhancements, configuration changes, etc.

Improves DBA productivity

SQL doctor does all the data collection and analysis, enabling DBAs to move on to other more important tasks—like actually fixing the problem!

Provides Executable Scripts

SQL doctor provides executable scripts that can be reviewed then executed to implement the recommendations. Or, SQL doctor can perform the changes directly.

Offers easy installation and use

SQL doctor can be installed and configured very quickly, typically in less than 5 minutes.

TECHNICAL FEATURES

- **Console:** Analyze performance data and display prioritized recommendations. Configure settings, determine utilization of system resources and more; directly from the console.
- **Scheduled Analysis:** Schedule daily or weekly check-ups.
- **Historical Analysis:** Store and easily retrieve historical data and recommendations for trending and comparison.
- **Export Capabilities:** Export performance recommendations for easy distribution.
- **Recommendations and Impact Analysis:**
 - **SQL Query Tuning** – Identify up to 40 of the most common query syntax inefficiencies
 - **Index Optimization** – Diagnose indexes to determine possible performance optimizations
 - **Server Configuration** – Examine Windows and SQL Server configuration settings
 - **Security Settings** – Uncover many of the most common holes in security settings
 - **Blocking and Deadlocking** – Determine which sessions are blocking or are involved in a deadlock
 - **Long Running Jobs, Transactions** – Identify jobs and transactions that may be running longer than usual
 - **Processor** – Identify configuration settings that cause processor bottlenecks
 - **Memory** – Pinpoint memory usage and configuration performance problems
 - **Disk** – Uncover a multitude of disk and database configuration and performance issues
 - **Network** – Diagnose issues with networking hardware or band-width

SYSTEM REQUIREMENTS

CONSOLE AND SERVICES

- x86 and x64: Windows Server 2008 R2, Windows Server 2008, Windows Server 2003 SP3, Windows XP SP2+, Windows Vista SP1+, Windows 7
- .NET 3.5

SUPPORTED SQL SERVER INSTANCES

- SQL Server 2005, SQL Server 2008, SQL Server 2008 R2