

SQL doctor is the database administrator's best friend! What would normally take a DBA hours – collecting performance information, analyzing it, and determining the resolution – can now be accomplished by SQL doctor in minutes! SQL doctor leverages proven industry best practices endorsed by SQL Server MVPs to analyze the performance of SQL Server and provide recommendations for improving its 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, wait statistics, query plans, and much more. It is a must-have time saving tool for quality assurance, database administrators, analysts, developers, and individuals who are tasked with maintaining and improving SQL server performance.

WHY SQL DOCTOR?

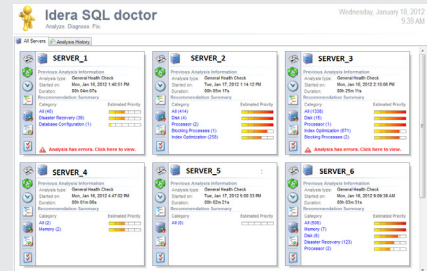
SQL Server administrators, developers, and analysts are under intense pressure to maintain high levels of database and application performance. Diagnosing and resolving SQL Server performance issues can be an overwhelming and time-consuming task especially when you have several servers that need to be analyzed for performance on an ongoing basis. 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 of the necessary information, analyze the results, pinpoint potential problems, and provide ranked recommendations that help you to resolve those issues on your servers. Whether you are a novice or expert at SQL Server performance tuning, SQL doctor makes your day-to-day tasks easier. Additionally, SQL doctor provides educational resources to support the performance recommendations. It's not just a SQL Server performance analyzer, it's great tool for educating the user about tuning SQL Server. SQL doctor diagnoses and provides the "cure" for what ails your SQL Server.

PRODUCT HIGHLIGHTS

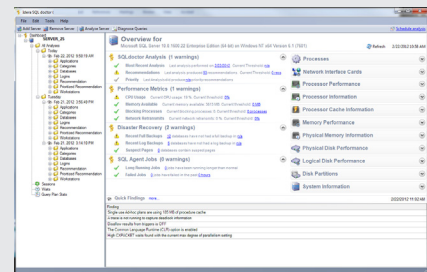
- New dashboard exposes performance metrics in near real-time
- "Quick Findings" instantly identifies SQL Server performance problems
- Offers access to educational performance tuning resources
- Allows recommendations to be easily exported
- Stores historical analysis recommendations

“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.”

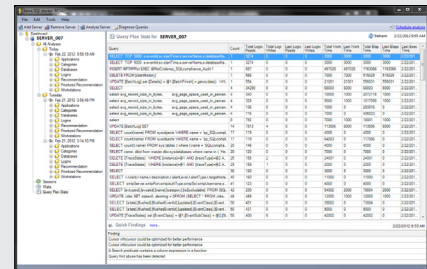
- Earl Longoria
Director IT Money Management International



New Server Analysis Dashboard Summarizes all registered servers that were previously analyzed in to a single screen to help you to quickly view and drill down to any problem area. SQL doctor makes it easy!



SQL doctor server overview High-level performance view for key performance metrics disaster recovery, SQL server job and also details about the server itself like processes, network interface cards, processor information, cache, memory, disk and system information. This newly designed tree structure make it easy to target a server and drill down to any category for analysis, recommendations or near real-time performance statistics.



SQL Server Query Plan Statistics Analysis of query plan statistics with detailed metrics and performance recommendations to help improve query performance.

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 SP1+
- .NET 3.5

Supported SQL Server instances

- SQL Server 2005, SQL Server 2008, SQL Server 2008 R2, SQL Server 2012

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 allowing 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 and executed to implement the recommendations. SQL doctor provides the ability to perform the changes directly through our GUI. In addition, SQL doctor generates “undo” scripts for reversing any of the optimization scripts that have been implemented.

Offers Easy Installation and Use

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

Exposes Detailed Performance Metrics

Server overview delivers performance information in near real-time to aid in troubleshooting SQL Server performance problems.

TECHNICAL FEATURES

- **Server Overview:** Instantly highlights where performance problems are occurring. In addition, displays performance metrics (for processes, network interface cards, processor, processor cache, memory, disk, system information) in near real-time
- **Session Data:** Easily view all sessions that are currently active with detailed performance metrics collected from Dynamic Management Views (DMV); recommendations are provided to help improve performance
- **Historical Analysis:** Store and easily retrieve historical data and recommendations for trending and comparison
- **Export Capabilities:** Export performance recommendations for easy distribution
- **Performance Category Analysis:** Allows distinct areas of SQL Server performance to be analyzed individually, e.g., memory, security, indexes, disk, network, and processor
- **Diagnose Queries:** Evaluate the most troublesome queries and gain immediate suggestions to improve their performance
- **Scheduled Analysis:** Schedule daily or weekly check-ups

– Recommendations and Impact Analysis

- **Wait Stats:** Analyzes the most popular wait statistics which cause SQL server query delays (cxpacket, pageio-latch, async_network_io)
- **Disaster Recovery:** Identifies SQL Server database integrity issues and recovery methods that may leave the database in a potentially unrecoverable state
- **Query Plan Statistics:** Displays statistical details about query plan and delivers recommendations for improving their performance
- **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 bandwidth
- **Query Plan Statistics:** Displays statistical details about query plan and additionally delivers recommendations for improving their performance

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