



Lepide
SQL STORAGE MANAGER

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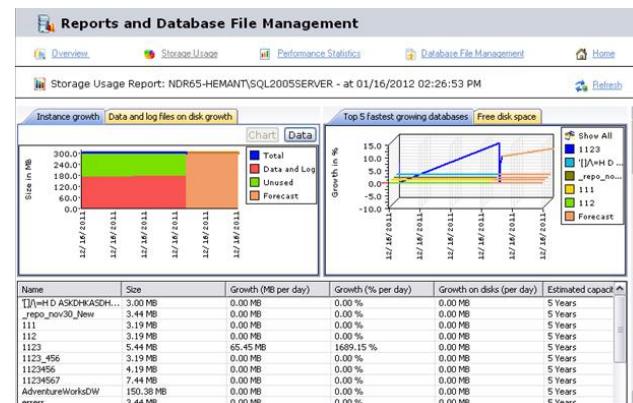
Analyze SQL server performance and take proactive steps to manage storage structure of SQL server. Never run out of space or encounter defragmentation issues, server performance snags, partition issue, etc...

Overview

SQL is like a bank for data storage and where databases are like lockers which save all these data. Definitely, like any other physical storehouse, these databases and SQL server also needs to be managed and maintained for optimum performance. Lepide SQL Storage Manager takes care of SQL storage and performance related tasks efficiently and proactively.

SQL helps to manage data in relational database management systems (RDBMS). It helps to access data at your will and thus is the most preferred choice among database applications. However, a lot needs to be taken care of when such an application stores such critical and business specific data. Use Lepide SQL Storage manager to reduce time and efforts consumption in identifying events and errors affecting server health and performance. Observe storage space and performance of all or individual instances and get alerts for capacity, performance and storage space issues. Also, the software makes you aware of all requirements to effectively manage space and make the most of server and storage capacity.

Managing SQL server through native application can be very demanding, such as; you need to use T-SQL or SQL server Management Studio for reorganizing Indexes and Heaps following various tedious steps. With Lepide, all you need to do is the direct the system to perform the task and they are done. It provides the functionality to automate data management in databases tables, files, file groups, etc. Alerts and reports provide all the extra support to ascertain that you never run out of space or get into performance issues.



Key Features of Lepide SQL Storage Manager

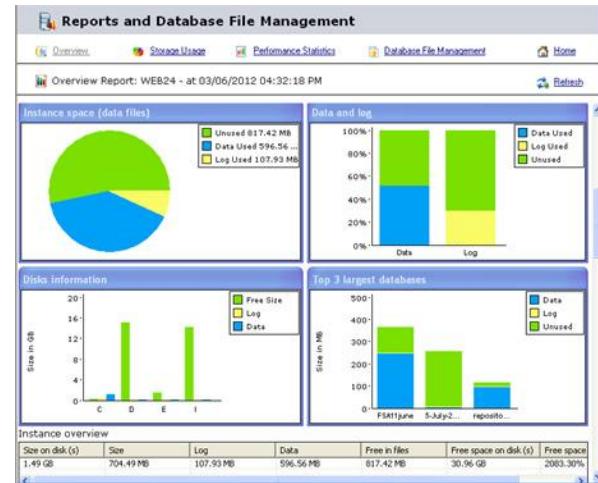
Schedule Database Defragmentation: Define fragmentation thresholds on the basis of Page Numbers, Logical Fragmentation, Fragmentation Extent and Scan Density. Get alerts when any instance, database, file or file group actually needs defragmentation and schedule defragmentation accordingly.

Shrink Database: Schedule and shrink required databases at specified time and get notification when shrink process is complete.

Reorganize Fragmented Heaps and Indexes: Reorganize Indexes and Tables (non-clustered, called heaps) to remove fragmentation and improve database performance.

Partition Management: Create, remove, switch and alter partitions at Tables and Index level to efficiently manage database partitioning without requiring complex native services.

Dashboard Reports for Disk Status: Keep a check on disk space usage and availability. Special indicator levels to keep you aware of storage status i.e. Critical, Warning and Normal.



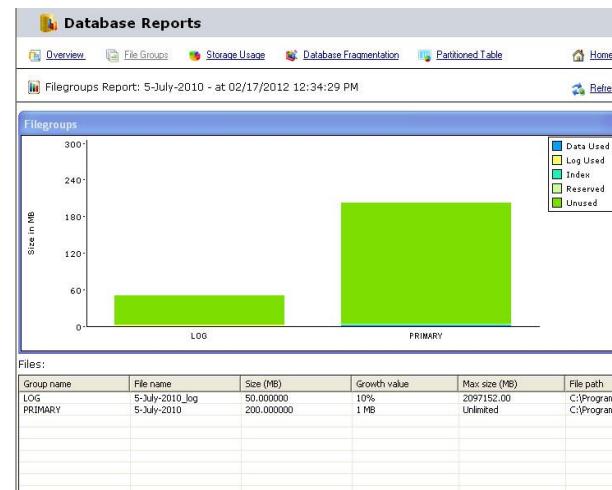
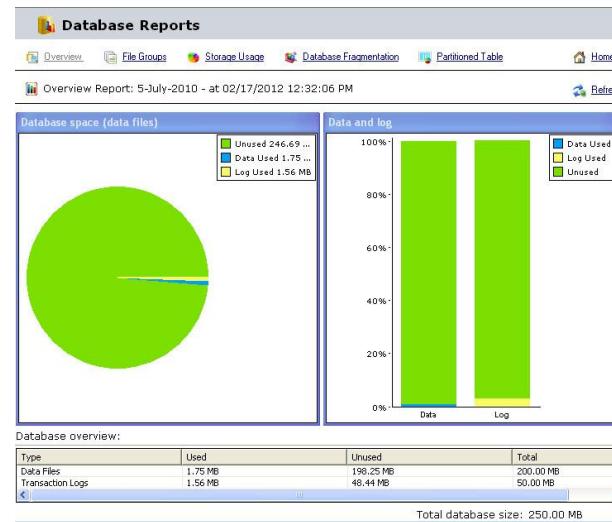
Create Sliding Window Scenario: Create partition for new data and schedule job to automatically archive aged partitions from the source table (also called production table) into the archive table as per defined parameters.

Real Time Alerts: Get instant alerts whenever any critical event occurs, scheduled tasks complete, or any kind of server requirements occur. Just provide error number or severity code to get informed whenever corresponding error or situation occurs.

Disk Space Forecasting: Analyze prevailing growth pattern to forecast future requirements. Get storage information regarding Databases, Instance, Tables, and Indexes and ascertain optimum space so that you never run out of space.

Schedule Jobs: Easily manage performance and storage related requirements by scheduling jobs. Specify threshold value of Logical fragmentation, Extent fragmentation, number of Index pages and Scan density for running the Index Reorganization and get all required information.

Email Notification: Get notification for all kind of jobs and custom tasks. Get job status report, completion reports, and more.



Benefits of LepideAuditor for File Server

- Single platform to manage all kind of tasks related to SQL server for maximum space conservation and optimum performance.
- Make way for more space out of the same storage by shrinking database, file or file groups, etc.
- Advanced partition management wizard and functionalities for easily creating, removing, switching and altering partitions at Tables and Index level without requiring complex native services.
- Abort tedious steps to reorganize Heaps and Indexes for rearranging fragmented data in a database.
- Simply schedule a job and get the required action such as Database Shrinking, Defragmentation and Sliding Window Partitioning and much more.
- Simple Wizard to create and manage partition instead of complex Transact-SQL commands.
- Easy wizards for altering, removing and switching existing partitions.
- Save time and cost by scheduling jobs to run at any time of the day once or periodically in your absence. Run defragmentation process only when it is required and save system resources.
- Never run out of space by getting notifications, alerts over list of disks that may run out of space in next sixty days.
- Disk space forecasting provides added benefits for managing size of Databases, Instance, Tables, and Indexes.
- Get instant alerts for all critical tasks and resolve issues without any delay.

System Requirements

Basic System Requirements

- Pentium 4 or Higher Class Processor
- 1 GB RAM (2 GB recommended)
- 50 MB of Disk Space for Software installation

Supported SQL Server

- SQL Server 2000
- SQL Server 2005
- SQL Server 2008
- SQL Server 2008 R2

Supported Platforms (32/64-bit version)

- Windows 2003 / Windows XP / Windows 2008 Server /
- Windows 7
- Windows Vista
- Windows 2008 Server
- Windows XP
- Windows 2003

.Net Framework

- .Net Framework 4.0

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