

Transparent SQL Server 7.0 Access to StorHouse



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StorHouse Business Benefits

- Provides access to a nearly limitless store of enterprise data
- Supports a host of business initiatives, including CRM, e-business, and clickstream data analysis
- Bypasses the need to modify existing applications
- Uses cost-effective storage media
- Enhances performance of existing systems
- Requires minimal database administrator (DBA) and systems administrator (SA) resources to manage terabytes of data

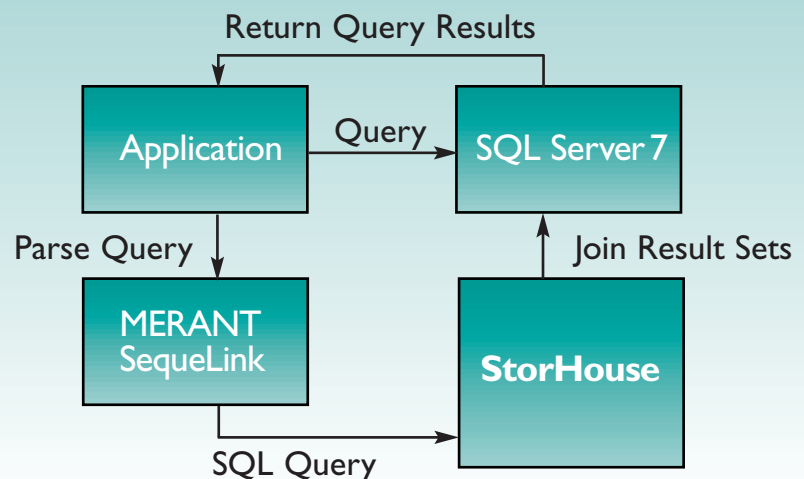
Extend Your Database Capabilities While Protecting Your SQL Server 7.0 Investment

In a rapidly expanding enterprise, where the volume of data increases more than 100 percent a year, high performance information access is a must. For Microsoft® Windows® users, a cost-effective means of unifying large volumes of enterprise data under Microsoft SQL Server™ 7.0 has been elusive — until now. StorHouse® provides transparent connectivity, enhanced performance, and cost-effective scaling for SQL Server 7.0 applications. It also expands a company's ability to reach into the massive data assets vital for true enterprise initiatives.

The Smart Way to Maximize Your IT Investments

SQL Server 7.0 is rapidly becoming one of the databases of choice in today's business environment. However, as volumes of data continue to expand, users frequently are forced to make IT expenditures on other databases to maintain enterprise-level performance rates. By integrating SQL Server 7.0 with StorHouse, users can access *terabytes to petabytes* of information without modifying their native applications. StorHouse offers cost-effective, reliable access to highly scalable volumes of data through its unique relational transparency. StorHouse extends the storage and database capabilities of SQL Server 7.0 via a separate database optimized for information access on any media — from disk to tape. Without modifying existing software or creating new programming interfaces, a company can finally unify its enterprise data under one reliable, scalable, and available platform — StorHouse.

Application View



StorHouse Technical Benefits

- Translates easily from Transact-SQL™
- Provides seamless, unprecedented scalability and reliability
- Extends database capabilities
- Recognizes tape as a viable database media
- Connects transparently
- Reduces corporate network resources
- Alleviates shrinking backup windows
- Uses existing DBA tools and methods

Transparent Connectivity to Increase Your Data Management Capabilities

The Microsoft Linked Servers® gateway enables the connectivity between SQL Server 7.0 and StorHouse. Via Linked Servers, users can run distributed queries to access heterogeneous data in databases such as StorHouse and SQL Server 7.0. The SQL Server 7.0 Linked Server gateway translates queries to the ANSI SQL standard, which StorHouse supports. To the user, StorHouse appears as a linked table in SQL Server 7.0.

The MERANT® DataDirect SequeLink® system (a standard StorHouse feature) for ADO or ODBC facilitates the transparent connection between SQL Server 7.0 and StorHouse. Through SequeLink, administrators can issue queries using Query Analyzer or any popular tool from vendors such as Microsoft, Brio, Microstrategy, or Cognos. Administrators do not need to learn new SQL languages or use different DBA tools as the interface uses standard, off-the-shelf components offered by Microsoft and StorHouse. As the most economical database extension solution, StorHouse overcomes scalability and reliability challenges to enable a robust, graphical, easy-to-use query environment.

Bottom Line

The StorHouse solution meets the challenges of high-volume Microsoft Windows data environments. With transparent connectivity between StorHouse and SQL Server 7.0, users can issue distributed queries to access as much enterprise data as they have stored without modifying their current applications and without fear of costly performance bottlenecks. With this level of scalability, reliability, and availability, StorHouse makes enterprise data asset management a practice rather than a theory.



FileTek

FileTek, Inc.
Corporate Headquarters
9400 Key West Avenue
Rockville, MD 20850 USA
T: 301.251.0600
F: 301.251.1990
URL: www.filetek.com

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