



# SQL Watch™

## Around-the-Clock Change-Tracking Solution

In today's highly regulated business climate, enterprises depend on database technology to run their businesses. Planned and unplanned database changes—whether due to internal error, fraud or human error—can compromise security, availability and performance. Since the IT team is ultimately accountable and responsible for protecting the databases within their organizations, DBAs need an effective way to identify database changes and keep an audit trail of those changes.

### Designed for Database Control

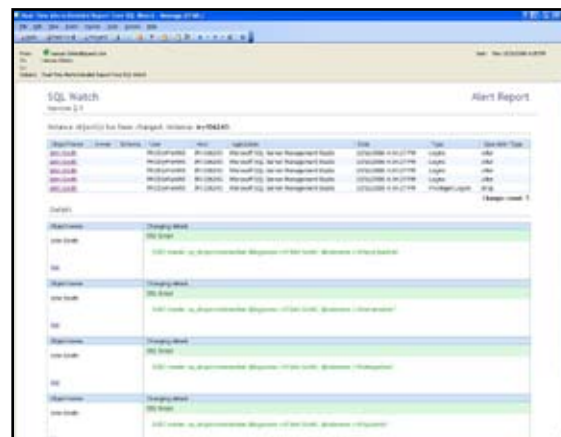
SQL Watch™ is designed specifically to meet the needs for database control. SQL Watch is a centralized, comprehensive management solution that generates reports of database changes that occur in real time or historically. Furthermore, users can document the changes and revisions that occur due to auditing demands.

No matter the size of your SQL Server environment, this powerful and flexible solution monitors database structural changes, permission changes and server configuration changes. All this is accomplished through an easy-to-use interface, which alerts stakeholders of changes that occur within their databases, notifying them of the exact details of the changes with an e-mailed report. Each report can be retrieved via a simple, yet powerful, graphical user interface (GUI) or combined so that changes can be tracked over an extended period of time. Despite its power and reporting capability, SQL Watch is simple to install and configure, and its small operational footprint ensures that normal database functions are not impacted.

Using SQL Watch, DBAs can:

- Tracks changes at both the database and SQL Server instance level
- Reports database changes to stakeholders
- Supports an enterprise-distributed SQL Server implementation
- Minimizes impact on database operations and performance through a small operational footprint
- Identifies failed logins and enables users to filter data
- Alerts stakeholders to changes by simple mail transfer protocol (SMTP)
- Provides flexibility to meet database audit needs

- Detect changes to the metadata of the SQL Server database
- Identify the changes as they occur in real time and historically
- Know when and what changes occur in the SQL Server environment – and who made them
- Know which application was used to make the changes
- Report details of the changes for tracking and auditing via a powerful GUI
- Assist in the investigation of change-related problems
- Track permissions, structure (data definition language or DDL) and SQL Server configuration changes
- Report the changes to IT management for tracking and auditing
- Receive real-time alerting when changes are being made to the database



*SQL Watch™ accelerates change tracking issue resolution through advanced level reports and information that accurately tracks your database system to pinpoint what was changed, when it was changed and whom it was changed by.*

## System Requirements

### For SQL Watch 2.1

#### Component

#### SQL Watch for SQL Server 2.1

#### SQL Server Database

- 2000, 32-bit
- 2005, 32-bit

#### Windows Operating System

- 2000, 32-bit
- 2003, 32-bit

## Simplified Administration

SQL Watch gives administrators the ability to view and capture failed logins. All SQL instances can be managed from one single console. This change management tracking information enables DBAs to save time and improve the efficiency and accuracy associated with tracking and reporting.

## Intelligent Reporting

Change-tracking reports can be customized and filtered to view what, when and how changes are made as well as who made them. The reports can then be sent to IT management and DBAs for tracking and auditing. The simple and easy-to-read reports provide visibility into the SQL Server environment, enabling proactive management and more effective decision making.

This information contained in these reports is useful for a number of reasons. First, detecting and notifying changes to the metadata allows users to determine if unauthorized changes have occurred. Second, as SQL Watch reports the details of the change, it permits examination of the change detail to determine the intent of the change. Finally, SQL Watch provides a means to assist in the investigation of change-related problems. Often, it is very difficult for a database support administrator to determine, much less diagnose, what has changed within the database metadata. SQL Watch supplies administrators with the ability to pinpoint exactly what has changed while offering valuable insight and speeding resolution into a technical problem.

## Change Tracking

Users of SQL Watch can track permission, schema and server configuration changes. The tracking occurs in real time and changes may be viewed in either real time or in a consolidated report, which results in a proper audit trail of database changes within the IT organization. Because SQL Watch continuously detects and audits the changes within your SQL Server environment, it relieves staff from the manual, labor-intensive tasks of auditing, detecting changes, creating reports and documenting the changes.

## IT Control

Control of your environment is increased by identifying database changes and notifying stakeholders of those changes. Informative communication is the key for maintaining proper control.

## Rich GUI

The easy-to-use GUI allows users to customize and filter objects and view operation type and applications in use.

## Auditing

The ability to investigate change-related problems improves visibility and information flow.

## Reduced Risk

Increased automation decreases the time usually consumed with traditional database management. This allows for more accurate change implementation and increased accuracy of change, while minimizing the risk of unplanned database outages or inappropriate changes.

## About Quest Software, Inc.

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