

# APEXSQL Audit

# ApexSQL Audit

for SQL Server 2000 and 2005

The Industry Standard for SQL Server Data Auditing

Data Sheet

**ApexSQL Audit** is the Industry leading Audit Trail Generation and Reporting tool for Microsoft SQL Server. No matter what your data auditing goal is — be it **data privacy, data accuracy & integrity**, or even **data recovery** — ApexSQL Audit is your SQL Server's best companion tool.

ApexSQL  
Audit

## Use ApexSQL Audit to:

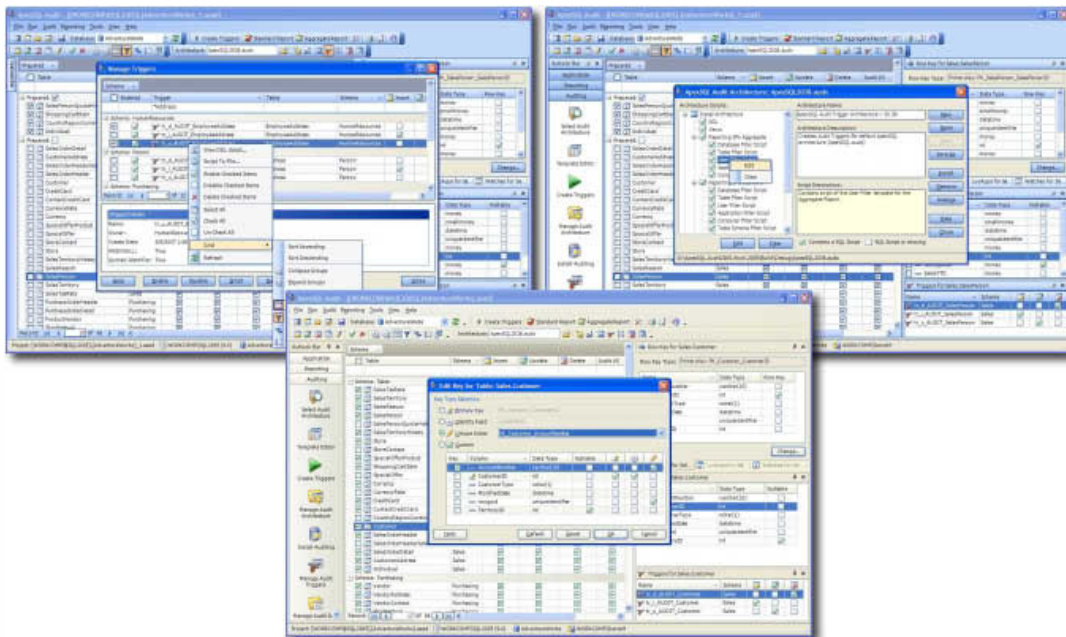
- Keep sensitive data secure. By keeping track of database activities like Inserts, Deletes, and Updates, you always know who did what and when at any given point in time.
- Identify potential problems caused by unauthorized (and even authorized) database actions and fixing them when necessary. With ApexSQL Audit, accidental inserts, deletes, or updates can be reversed or undone.
- Create, delete, enable, disable, or view your audit triggers directly from one elegant interface.
- Log not just the modified data but any related data within the table or the database.
- Analyze historical changes made to your database.

"I have been using ApexSQL Audit for over a year now and find it to be a great tool. ApexSQL Audit is great at capturing all of the information (user, date, time, old value, new value, etc) required by my application. The best part about ApexSQL Audit is that while being very easy to implement out of the box, it is also highly customizable. We have full access to each trigger and script and can customize them easily if the application requires."

*Kris Gustafson  
Director, Interactive  
Technologies  
ICON Clinical Research*

"ApexSQL Audit has been a life saver for me. No longer can our business clients blame the system or my IT staff when errors appear in our data. Thanks to ApexSQL Audit, we can now track 'when' and 'who' made the change and if needed, restore old data. ApexSQL Audit has paid for itself in it's first week of use."

*Andy Zecha  
Director of Database  
Operations  
HubX.net*



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 **ApexSQL**  
SQL Developer Essentials

## Flexibility through Lookups & Watches

Through Watches and Lookups, ApexSQL Audit allows you to log not just the changed data on the row but all related data to it as well. Using **watches**, columns that are not directly affected by the data change within the table can be selected for inclusion to the audit trail. This allows you to monitor unchanged columns that are important to you. Lookups serve the same purpose except their values are derived from a different table. Both features make the generated reports more helpful and readable.

## Selective Auditing

In ApexSQL Audit, you have complete control over which tables and columns are audited as well as the type of audit trigger (insert, update and/or delete) to use. As a result, you are not swamped with a huge volume of data that don't make sense and that you don't need. The ability to choose just the tables and columns you want enables you tackle the real issues at hand using only information that is important to you.

## ApexSQL Audit's Key Features

- Easy to install and use.
- Generates reports in XLS, PDF, and CSV format.
- Simplified trigger creation through templates; no need to be SQL-savvy!
- Automatic housekeeping of Audit Trail Data.
- Full SQL Server 2005 support.
- Easily accessible Audit trail data stored in SQL Server tables.
- Tracks changes in tables even without a primary key constraint or a unique index.
- Completely installed on the database server and transparent to all applications accessing the database; no need to change existing applications.
- Alert users when database schema changes occur.
- Command Line Interface with scores of switches included in the base price of the product. No extra charges.
- ApexSQL Audit Viewer, a powerful, standalone reporting tool for ApexSQL Audit, is currently available for separate purchase.

## Who? What? When? How?

ApexSQL Audit provides you all the audit data you need. It tells you **who** (user) did the change, **what** changes were made (the old and new values), **how** changes were made (Insert? Update? Delete?), and **when** (date and time) the changes were made. It even gives you details on the application used, transaction rowcount, key columns values, and more.

## Extensible Audit Architecture

ApexSQL Audit provides you with fully customizable Audit Architecture files (.audx). These are XML files that contain all the information ApexSQL Audit requires to set up auditing on your database (functions, data structures, methods, etc.). You can modify both the audit storage tables and the reporting stored procedures to provide the exact information that you want. This powerful feature also allows you to change how ApexSQL Audit gets, recovers, and manipulates data to suit your specific needs.