

IBM DB2 Audit Management Expert

Highlights

- ***Offers in-depth auditing — tracks, analyzes and reports on access and changes made to DB2 data to help meet compliance requirements***
- ***Provides detail on who made changes to the data as well as where and when the changes were made***
- ***Lets auditors and security administrators participate in data auditing activities with limited DBA involvement***
- ***Does not require auditors to be privileged users on the system they are auditing so database security is preserved***
- ***Allows auditors to automatically generate their own reports and export the data into other applications such as Microsoft Excel spreadsheets***

Eliminating manual auditing processes

Sarbanes-Oxley and other regulations have placed a heavy technical burden on IT staff to fulfill auditors' requests for views of data. Auditors must track, analyze and report on the status of legal and regulatory compliance efforts. Until now, there has been no easy way for auditors to access the data they need, other than relying on the IT department.

IBM has changed the game with DB2[®] Audit Management Expert, giving auditors, security administrators and database administrators (DBAs) the capabilities they need to deliver accurate, timely data and reports for use in auditing activities. From this one centralized tool you can:

- *Selectively audit inserts, updates, deletes and reads in DB2 databases using automatic processes.*

- *View all reported activity on specific DB2 objects (such as read, change and z/OS® utility access).*
- *Generate meaningful reports on the data collected in the audit repository.*
- *Easily input the information needed for log analysis using a selection capability that allows you to refine the amount of information returned.*

When using DB2 Audit Management Expert in a z/OS environment you can also view all DML SQL statements and their host variables, allowing the user to identify the actual row that was accessed and take advantage of the Data Capture Facility that provides controllable, time-unlimited data capture without DB2 trace dependency or limitations:

- *Captures SQL statements (dynamic and static)*

- *Captures the host variable values*
- *Shares collector/overhead with DB2 Query Monitor*

Empowering auditors to collect their own data

DB2 Audit Management Expert separates the roles of auditor and DBA, freeing up the valuable DBA resources used to support auditing requests today. Auditors are not required to be privileged users on the systems they are auditing, so database security is preserved. Where a significant auditing exposure is suspected, DB2 Audit Management Expert allows an authorized auditor to investigate the exposure by reviewing what data has been changed in the system. This enables auditors to do database auditing work without DBA involvement, and in a similar fashion DBAs and security administrators can use the tool to ensure their system is audit-ready.

With the benefit of an easy-to-use graphical user interface, you can customize data collection capabilities, defining filter policies based on any combination of DB2 objects, DB2 user IDs, applications connecting to DB2, and time.

Using XML files, the filters can be exported or imported to other audit servers, or assigned to another DB2 system within the same audit server. This enables filters designed for common tables such as SAP to be created once and then used at other DB2 servers where the same application tables are installed.

Powerful reporting and administration tools

DB2 Audit Management Expert provides a reporting interface that facilitates common auditing tasks such as determining who updated a particular object in a certain time frame,

or monitoring unauthorized access for specific systems or objects. Robust reporting options enable auditors to view and report on data from several perspectives:

- *Overview of all the databases currently being monitored*
- *View of activity for a selected database*
- *Detailed view for a particular type of activity for a selected database*
- *A separate administration user interface*

The separate user-friendly administration interface enables DB2 Audit Management Expert administrators to easily define DB2 Audit Management Expert entities such as collection criteria, users and groups. The interface simplifies administrative tasks with easy-to-use wizards to guide the administrator through each task.

Meeting the technical demands of auditing

DBAs, security administrators and auditors face numerous challenges because of the resources required to fulfill the technical demands of compliance. But now there's a solution: DB2 Audit Management Expert. This affordable tool is available to provide auditors with their own channel for viewing and analyzing DB2 data.

DB2 Audit Management Expert is part of a broader IBM Data Governance portfolio that also includes IBM Optim™ Solutions, IBM Database Encryption Expert and IBM Data Encryption for IMS™ and DB2 Databases.

DB2 Audit Management Expert for z/OS supports DB2, Version 7, and later.

DB2 Audit Management Expert for Multiplatforms supports DB2, Version 9 on AIX®.

For further information

Please contact your IBM representative or IBM Business Partner or visit:

ibm.com/software/data/db2imstools.

When ordering DB2 Audit Management Expert for z/OS, please specify program number: 5655-I16.

When ordering DB2 Audit Management Expert for Multiplatforms please specify program number: 5724-L84.



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