

## IBM DB2 Audit Management Expert for z/OS, Version 1.1

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### Highlights

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- ***Provides centralized auditing tools to bring together information from many different sources into a correlated, coherent view***
- ***Enables auditors to discover responsible persons and answer relevant questions about violations (i.e., who, what, where and when)***
- ***Empowers non technical users to define collection criteria and automatically launches traces to collect data***
- ***Allows auditors to automatically generate their own reports and export the data into other applications such as 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 them to access the data they need, so they have been forced to request it from the IT department. Manually providing the data that auditors request takes valuable IT staff time, which could be devoted to more strategic activities.

IBM has changed the game by developing a powerful tool targeted at auditors as well as database administrators (DBAs) that alleviates the need to use multiple tools to access multiple systems in order to get the required information. Now, with IBM DB2® Audit Management Expert for z/OS®, Version 1.1, auditors and DBAs have all the functions they need, centralized in one tool, to:

- *Selectively audit inserts, updates, deletes and reads in DB2 systems using automatic processes.*
- *View all reported activity on specific DB2 objects (such as read, change and utility access).*
- *Generate meaningful reports on the data collected in the audit repository.*
- *Perform log analysis of collected data.*

### 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. It removes the requirement that auditors be privileged users on the systems they are auditing. Used in combination with IBM DB2 Data Archive Expert for z/OS, Version 2.1, DB2 Audit Management Expert provides a comprehensive audit retention strategy for the enterprise to help you take control and maintain standards in today's regulatory environment.

With the benefit of an easy-to-use graphical user interface, auditors and DBAs 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 auditors and DBAs with 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 subsystems currently being monitored*
- *View of activity for a selected subsystem*
- *Detailed view for a particular type of activity for a selected subsystem*
- *A separate administration user interface*

The separate user-friendly administration interface enables product 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 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 for z/OS supports DB2, Version 7, and later.

### **For further information**

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

[ibm.com/software/data/db2imstools](http://ibm.com/software/data/db2imstools)

When ordering DB2 Audit Management Expert, please refer to the following program number: 5655-I16.

When ordering DB2 Data Archive Expert, please refer to the following program number: 5697-J22.



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09-06  
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