

## IBM DB2 Data Archive Expert for z/OS and for Multiplatforms, Version 2

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### Highlights

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- ***Lowers disk storage costs by moving seldom-used data to less expensive media***
- ***Discovers relationships between tables from definitional and access sources***
- ***Increases performance by archiving seldom-used data***
- ***Archives data across the DB2 family on z/OS as well as Linux, UNIX and Windows***

### **Comprehensive archiving solution**

The volume of information you manage is growing ever larger by the day. At the same time, an increasing number of compliance and auditing regulations—such as Sarbanes-Oxley (SOX)—are challenging you to hold on to even larger quantities of data.

To address this challenge, IBM has introduced IBM DB2® Data Archive Expert, Version 2. A comprehensive data archiving tool, DB2 Data Archive Expert enables you to move seldom-used data to a less costly storage medium without requiring programming. In addition, the tool offers a table grouping component called DB2 Grouper that discovers relationships between tables from definitional as well as access sources, making it easy to include tables related to those being archived. DB2 Data Archive Expert also has the ability to define unenforced referential constraints. These features make recommendations to help you select the archive unit or tables involved in the archiving process, giving you a logically complete set of data to be archived. The tool can also select data for archival at the row level, so you can precisely control which aged data gets archived with an optimal level of granularity.

With DB2 Data Archive Expert, you can save storage space and associated costs and also improve the performance of your IBM DB2 Universal Database™ environment. And now with IBM DB2 Data Archive Expert for Multiplatforms (licensed separately) you can easily archive your data cross-platform.

### **Maximizing database efficiency**

With DB2 Data Archive Expert, you can enhance productivity, flexibility and time savings by writing archive specifications once and only once. The tool automatically replicates the specifications from test to production systems. With DB2 Data Archive Expert you can also:

- *Exploit less expensive media for your archived data.*
- *Selectively identify data to archive and retrieve.*
- *Archive related sets of information across multiple tables.*
- *Automatically delete the data immediately from its primary source or defer the deletions to a later time.*
- *Access archived data with structured query language (SQL) with minimal or no application changes.*
- *Compress archived data with hardware data compression.*

## Reduce archiving costs

DB2 Data Archive Expert gives you a Web-based interface, letting you access archive data cross platform, including z/OS® as well as Linux®, UNIX® and Microsoft® Windows®. An interactive system productivity facility (ISPF) interface is also available for use in the z/OS environment.

Depending on your individual needs you can decide whether to move DB2 data to table or flat-file archives on either a direct-access storage device (DASD) or tape. While archiving, DB2 Data Archive Expert also creates and maintains details about your archives, including source data tables and tracking information. With a callable application programming interface (API), DB2 Data Archive Expert allows users to write their own programs for calling the API—letting you get to your archived data at a later date.

Even after you have archived your data, DB2 Data Archive Expert automatically recognizes when a column has been added to a source table, and updates the existing specification definition and the archive target tables. In addition, the storage management utilities can effectively manage the physical storage used by the archived table spaces.

If you have inactive data weighing down your system, consider how DB2 Data Archive Expert can help you lower storage costs, reclaim disk space and improve performance when accessing active data. IBM DB2 Data Archive Expert supports IBM DB2 Universal Database for z/OS, Version 7 and later. DB2 Data Archive Expert for Multiplatforms supports DB2 Universal Database, Version 8.1 and later, on Linux, UNIX and Windows.

## For more information

Please contact your IBM marketing representative or IBM Business Partner, or visit: [ibm.com/software/data/db2imstools/](http://ibm.com/software/data/db2imstools/)

When ordering IBM DB2 Data Archive Expert for z/OS, Version 2, please specify program number 5697-J22.

When ordering IBM DB2 Data Archive Expert for Multiplatforms, please specify program number D54Y2LL.



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