

IBM DB2 Archive Log Accelerator for z/OS, V2.2

Highlights

- ***Shrinks archive logs for IBM DB2®, reducing management overhead and maximizing availability***
- ***Offers new compression/decompression options that raise compression ratios as high as 80%***
- ***Enables faster writing and reading of archive logs***
- ***Reduces storage and I/O requirements for managing large DB2 archive logs***
- ***Simplifies creation and storage of multiple archive copies***
- ***Provides several advanced archive log management options in a single affordable package***
- ***Leverages the abilities of IBM DB2 Log Analysis Tool, IBM DB2 Change Accumulation Tool, DSN1LOGP and other utilities to improve performance.***

Minimize overhead, while maximizing data availability

Providing enterprise data on demand requires innovative management of steadily escalating data volumes and the essential database archive logs they produce. But managing these database archive logs presents particular challenges. Above all, you need to maintain absolute database reliability, while minimizing archive log size, loading and unloading time, and costs.

As demand for data availability rises, growing volumes of log archives become harder to store and handle, which can cause performance gaps and bloat IT budgets. IBM DB2 Archive Log Accelerator for z/OS®, Version 2.2¹ helps solve these problems. By shrinking archive logs and related storage and I/O requirements, the tool helps overcome barriers to database growth and availability.

Save time, storage and costs

An essential advancement in the management and storage of enterprise data and the associated data logs, DB2 Archive Log Accelerator:

- *Enables DFSMS hardware or software-based compression*
- *Provides hardware compression modeling tool to identify best compression options*
- *Delivers compressed archive logs to target medium of choice.*

Additionally, the tool automatically provides advanced archive log processing techniques, such as:

- *DFSMS/MVS Dictionary Building Block (DBB) compression*
- *Optimized DFSMS compression in Version 2.2, with compression ratios as high as 80%*
- *Batch processing options, allowing multiple off-peak jobs for compression/decompression of archive logs*
- *Direct analysis of compressed logs with DB2 Log Analysis Tool, eliminating the need to decompress logs prior to using analysis or other DB2 Log Analysis Tool functions*

- *Ability to use archive log compression for DB2 databases that are members of data sharing groups*
- *Ability to leverage DASD storage of compressed archive logs for maximum availability*
- *Definition of an archive log with several stripes on creation for maximum throughput — with the ability to compress and roll it back to one stripe after the archive log is written.*

IBM tools for database recovery management

One of a wide variety of database recovery management tools offered by IBM, DB2 Archive Log Accelerator helps you maximize the availability of your systems. Priced to meet your budgetary requirements while offering the features you need, IBM database recovery management tools are available for both DB2 and IBM IMS™. DB2 Archive Log Accelerator supports DB2 Universal Database™ for z/OS, Version 6 and higher, and fully exploits Version 8.

Complementary database recovery management tools include:

- *DB2 Log Analysis Tool for z/OS, which automatically builds reports of changes to database tables*
- *DB2 Change Accumulation Tool for z/OS, which allows targeted data recovery and sets the scope of image copy creation.*

For more information

Please contact your IBM marketing representative, an IBM Business Partner or call 1-800 IBM CALL within the US.

When ordering, please specify the following program numbers:

IBM DB2 Archive Log Accelerator for z/OS: 5697-173

DB2 Log Analysis Tool for z/OS: 5655-E66

DB2 Change Accumulation Tool for z/OS: 5655-F55



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¹Formerly IBM DB2 Archive Log Compression Tool.

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