

IBM IMS Batch Backout Manager for z/OS, Version 1

Highlights

- **Automates manual database backout tasks following specific application ABENDs**
- **Completes log close and allocation dynamically**
- **Enhances database availability by minimizing downtime.**

Critical transactions rely on IMS uptime

You rely on your IBM IMS database to process your most critical business transactions. As with any important application, costly downtime is the last thing you want to encounter.

However, should an IMS batch application failure occur, IBM offers a tool designed to minimize the associated downtime, which helps you to keep your business running.

IBM IMS Batch Backout Manager for z/OS™, Version 1 automates the manual task of backing out database updates after a failure, thereby restoring the application objects to a previous version. Not only can this tool help reduce system downtime, but it also can help foster better database availability and more productive use of your DBA resources.

Because the company behind the IMS database developed IMS Batch Backout Manager, you can be confident that you'll have a tool that integrates into your environment to address a real need. And as IBM releases new versions of IMS, you'll have access to tools support right away.

Automate time-consuming tasks

Like any application, database applications can experience abnormal ends (ABENDs) as a result of an error or some other unexpected condition. When an ABEND occurs, you may be able to salvage part of your database, but to recover all of your information, you'll most likely need to return to a point when the database was healthy.

With an IMS batch DL/I application ABEND, returning to that healthy point requires closing the current batch system log dataset (SLDS) and performing a batch backout. These manual steps can be time-consuming, since you need to identify the logs that were running at the time of the failure, create the job control language logs, and submit the log close and batch backout jobs.

Until these steps are completed, the database remains unavailable. And, in data-sharing environments, the inter-system resource lock manager would remain active, preventing applications from accessing the data.



IBM IMS™ Batch Backout Manager provides an efficient means to keep your database up and running so you can do the same for your business.

IMS Batch Backout Manager responds to ABENDs by:

- *Dynamically allocating an interim batch SLDS for the log close*
- *Closing the interim batch SLDS*
- *Dynamically allocating the new batch SLDS required for the batch backout*
- *Performing the batch backout.*

You can also count on IMS Batch Backout Manager to perform these functions:

- *Force the allocation of batch SLDS jobs with no logs allocated (by specific or generic job name)*
- *Force DBRC=Y (or DBRC=N) for IMS batch systems not generated with DBRC=FORCE (by specific or generic job name).*

Affordable and efficient data access

IMS Batch Backout Manager supports IMS Version 6 and later for z/OS and IBM OS/390®. The offering is part of a comprehensive, affordably priced portfolio of IBM Data Management Tools for database administration. IMS Batch Backout Manager takes care of your database backout needs automatically and efficiently, so you can continue providing your business users access to critical data resources.

For more information

Please contact your IBM marketing representative or an IBM Business Partner, or call 1-800 IBM CALL within the U.S. Also, visit our Web site at **ibm.com/software/data/db2imstools**

When ordering IBM IMS Batch Backout Manager for z/OS, Version 1, please specify program number 5697-H75.



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