

IBM Application Recovery Tool for IMS and DB2 Databases, Version 1.2

Highlights

- **Enables a range of database recovery functions in e-business transaction environments**
- **Simplifies and coordinates batch application recovery of IBM IMS™ and IBM DB2® data to a common point, reducing the time and cost of data recovery**
- **Recovers IMS and DB2 applications individually**
- **Eases log, utility and process management for database recovery.**

Facing the challenge of enterprise data availability

In today's fast-moving online transaction environment, data availability and recovery are more important than ever. To make critical information available on demand enterprisewide, many businesses utilize batch applications that access and update data from both IBM IMS and IBM DB2 Universal Database™ for OS/390® and z/OS™.

Both IMS and DB2 coordinate data changes; however, if users need to recover both databases to the same point, they must deal with different logs, utilities and recovery processes. Separate database recovery is time consuming, error prone and costly.

IBM Application Recovery Tool (ART) for IMS and DB2 Databases, Version 1.2 significantly simplifies access to and speeds recovery of databases, making them available for productive use throughout an enterprise. IBM ART minimizes recovery time, cost and error by creating a common point-in-time for data recovery and synchronizing IMS and DB2 logs.

Faster, simpler data recovery

After users run an application that accesses both IMS and DB2, IBM ART uses image copies for both databases and establishes synchronization points, called Virtual Image Copies (VIC), which can be recovered. IBM ART also establishes a quiesce point and notes where the point resides on the respective logs. During recovery, users specify the need to recover to the VIC, and IBM ART applies the appropriate image copies as well as the log up to that point. Users can also recover IMS and DB2 databases individually.



With IBM ART, users can easily manage application recovery and data availability for both IMS and DB2.

If preferred, users can initiate resource recovery with IBM ART. Once initiated, IBM ART generates the job control language, locates the proper image copies and controls job executions for either IMS or DB2.

IBM ART supports high-availability large databases (HALDB) by adding a HALDB (Y/N) parameter to all functions related to the IMS system. The tool also supports IMS sysplex data sharing.

Supporting multiple platforms

IBM ART supports IMS, versions 6 and 7 and DB2 Universal Database for OS/390 and z/OS, versions 6 and 7. IBM Application Recovery Tool is the new name for IBM DB2 Recovery Manager and a replacement for IBM IMS Recovery Saver. It provides support for both IMS and DB2 batch applications running with z/OS and OS/390.

IBM ART is an affordable, easy-to-use database recovery tool that reduces the cost of data recovery and availability in online transaction environments. It is part of a comprehensive, affordably priced portfolio of IBM database recovery and replication tools.

For more information

Please contact your IBM marketing representative, an IBM Business Partner or call 1-800 IBM CALL (1-800-426-2255) within the US. Also visit our Web site at ibm.com/software/data/db2imstools

When ordering IBM Application Recovery Tool, please specify program number 5697-F56.



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