

## IBM DB2 Recovery Expert for Multiplatforms



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### Highlights

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- ***Allows novice as well as expert DBAs to recover database objects safely, precisely and quickly without having to resort to full disaster recovery processes***
- ***Offers precision recovery options to support safe database development and maintenance***
- ***Rebuilds logical structures of restored objects and dependencies automatically.***

### **Economical recovery tool for enterprise users**

As data volumes escalate and batch windows shrink, DBAs are challenged to maintain data integrity while delivering high availability to database users. IBM DB2® Recovery Expert for Multiplatforms, Version 1, provides a simple, self-managing recovery solution that enables database recovery operations with minimal disruption.

With DB2 Recovery Expert, even less experienced DBAs can handle recovery with confidence, reducing the need for expensive training. DB2

Recovery Expert also allows rapid reversal of unwanted data changes while the database is in operation and without traditional disaster recovery and associated downtime.

While other products focus on keeping databases running fast, DB2 Recovery Expert is dedicated solely to keeping them running correctly even after major damage caused by altered, incorrect or missing database assets. With its multiplatform support, DB2 Recovery Expert enhances DB2 in distributed environments, including IBM AIX®, Microsoft® Windows®, Linux®, HP-UX and Sun Solaris Operating Environment.

### **Full range of functions to meet your needs**

DB2 Recovery Expert provides powerful reporting and automated recovery for productive database maintenance and highest availability. Given an object to be recovered, DB2 Recovery Expert provides menus that make recovery to a point in time simple, including rolling data changes backward or forward. These capabilities also make object “versioning” easy since DB2 Recovery Expert automatically manages object integrity and data dependencies.

DB2 Recovery Expert also makes easy work of otherwise complex and laborious operations, such as reversing undesired data changes (even those that have cascaded to related tables) or rebuilding valuable database assets dropped during routine development or maintenance.

And now log analysis, change accumulation and object restore functions previously available on z/OS are also available for multiplatforms with DB2 Recovery Expert, providing the ability to:

- *Quickly identify and recover data that is lost or altered*
- *Specify the scope of data changes viewed by date, user, table and other parameters from a simple, menu-driven interface*
- *Distinguish between ordinary and questionable data changes through an easy-to-read log record format*
- *Recover from nearly any scope of unwanted data changes*
- *Pinpoint data changes with multiple filters, and quickly select log records for examination*
- *Produce summary reports, which are hyperlinked to more detailed reports*
- *View filtered summaries of desired data ranges, tables and more*
- *View detailed reports showing all data change events, including original state, current state, INSERT, UPDATE and DELETE executions*
- *Automatically generate SQL for undo/redo processing.*

The object restore capability:

- *Restores dropped objects and related dependencies, even if they no longer exist in the DB2 catalog*
- *Automatically maintains the integrity of restored objects and data*
- *Supports database assets such as tablespaces, tables, indexes and data in the recovery process.*

The mini-log capability:

- *Minimizes downtime and significantly reduces recovery log processing and duration*
- *Exploits off-line cycles to preprocess the log data, reducing the need to backup copy data*
- *Quickly and accurately restores selected database objects with minimal disruption or log scanning*
- *Allows recovery routines to rapidly focus on single objects and previous states.*

#### **Effective, affordable error protection — for multiplatforms**

DB2 Recovery Expert for Multiplatforms, Version 1, supports DB2 Version 7 and above. To maximize your productivity with our tools, IBM offers extensive services and support. For more information about services from our tools specialists and IBM Business Partners, visit [ibm.com/software/data/db2imstools/services.html](http://ibm.com/software/data/db2imstools/services.html). To access product information, hints and tips, frequently asked questions and IBM Redbooks, go to [ibm.com/software/data/db2imstools/support.html](http://ibm.com/software/data/db2imstools/support.html).

#### **For more information**

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

When ordering IBM DB2 Recovery Expert for Multiplatforms, Version 1, please refer to program number: 5724-B91.



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