

IBM DB2 Recovery Expert for Multiplatforms, Version 2.1

Highlights

- ***Quickly identifies and safely corrects data errors before they compound into costly business mistakes***
- ***Recovers data without having to resort to full disaster recovery***
- ***Recommends the fastest and least costly recovery method***
- ***Precisely tracks and reports on data changes so you can respond accurately to data auditing requests***
- ***Recovers data from DB2 online and offline backups, as well as DB2 compressed backups***

Insurance for your most valuable asset—your data

Escalating volumes of mission-critical information are flowing through the data center today, needing protection against accidental loss or corruption. In addition to the threat of data loss, database administrators (DBAs) must contend with correctly tracking changes to comply with auditing requirements.

If you need insurance to protect the data that runs your business, IBM DB2® Recovery Expert for Multiplatforms, Version 2.1, can help. DB2 Recovery Expert provides the DBA with a simple, comprehensive recovery solution that enables database recovery operations with minimal disruption. At the same time, DB2 Recovery Expert enables you to maintain high availability for database users and track changes, based on when they were made as well as who made them. With its multiplatform support, DB2 Recovery Expert enhances DB2 on Linux®, UNIX® and Microsoft® Windows®.

Full range of functions to meet your needs

DB2 Recovery Expert provides powerful reporting and automated recovery for productive database maintenance and high 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 allows you to track object versions and data dependencies.

DB2 Recovery Expert also simplifies 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.

In addition to supporting DB2 online and offline backups, as well as DB2 compressed backups, DB2 Recovery Expert also provides Fast Backup, an optional backup capability that leverages hardware-based technology to back up very large databases in just seconds. The Fast Backup capability provides an easy-to-use, Windows-based DB2 Control Center user interface to guide DBAs through the steps to create backup specifications for a database or a table space. The DBA only needs to specify the database or table space name. When the Fast Backup command is invoked, it will handle the network storage device commands and issue the appropriate

DB2 commands to ensure that the backup is consistent. Fast Backup can be run from the GUI or scheduled to execute in batch. Fast Backup can be used during a database or table space point-in-time recovery.

A new feature in Version 2.1 is the IBM DB2 Grouper Component. This new component assures that referential integrity enforced by DB2, application-enforced referential integrity and other key relationships will be accurately presented to the user when using Fast Backup and when recovering an object.

Functions previously available on the z/OS® platform, such as Log Analysis and Object Restore, are also available in DB2 Recovery Expert for Multiplatforms, letting you:

- *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.*
- *Pinpoint data changes with multiple filters and quickly select log records for examination.*
- *Produce summary reports that detail changes to the data for a window of time, for a set of logs or for a set of AUTHIDs.*
- *Take advantage of new Log Analysis support for LOBs.*
- *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.*

Restoring dropped objects

The Object Restore capability of DB2 Recovery Expert for Multiplatforms performs the following functions:

- *Restores dropped objects and related dependencies, even if they no longer exist in the DB2 catalog*
- *Supports DB2 object types that are stored in the DB2 catalog including database, table space, views and table recovery. What's more, the recovery function has now been enhanced to support the recovery of additional dependent and non-dependent DB2 object types. For example, with Version 2.1, you can now recover object types implemented in SQL such as procedures and user-defined functions (UDFs)*

Quick, precise recovery for multiplatforms

DB2 Recovery Expert for Multiplatforms, Version 2.1, supports DB2 Version 8.1 and above. In addition to the Multiplatform Tools, IBM also offers DB2 Tools for the z/OS® platform. To maximize your productivity, IBM offers extensive services and support.

For more information

Please contact your IBM representative or IBM Business Partner visit:

ibm.com/software/data/tools/mptools.html

When ordering DB2 Recovery Expert for Multiplatforms, please refer to the following program number: D55NELL



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TAKE BACK CONTROL WITH **Information Management**