IBM DB2 Recovery Expert for z/OS, V2.2

Highlights

■ **Enhanced storage processor capabilities with innovative backup and recovery solutions**

■ **Comprehensive analysis of altered, incorrect or missing database assets to improve manageability**

■ **Automated ability to rebuild assets to a specified point in time, often without affecting day-to-day business operations**

Invaluable protection for your organization's most important asset: its data

With escalated volumes of information flowing through data centers, organizations need a reliable tool that can help protect against accidental loss or corruption. IBM DB2® Recovery Expert for z/OS®, Version 2.2, builds on its previous success by providing a simple, self-managing recovery solution that can help salvage important data with minimal system interruption. The system leverages powerful storage processor capabilities such as:

- *Integration with the storage processor and database utility for productive maintenance and high availability.*

- *Storage processor that can perform a backup on behalf of the database itself.*

- *Metadata such as backup type, backup date and volume mapping stored in repositories for more specific business records.*

- *Database management system that performs recovery functions in parallel with the restoration process for efficient use of resources.*

Full range of functions for efficiency and ease-of-use

Since important data often serves as the backbone of an organization, customers need a reliable recovery system they can easily manage and access. DB2 Recovery Expert V2.2 provides a straightforward, easy-to-use GUI as well as streamlined functionality for the z/OS environment.

The restoration process is also more efficient since the system offers powerful reporting and automated recovery capabilities and allows organizations to use profile management to predefine backup and recovery scenarios. In addition, the system can help organizations control costs and increase efficiency by working to determine the best recovery technique.

DB2 Recovery Expert V2.2 simplifies otherwise complex and laborious operations such as reversing undesired data changes (even those that have cascaded to related tables) and rebuilding valuable database assets that have been accidentally dropped. Other enhanced features include:

- *Object profiles developed with IBM DB2 Automation Tool can be used to recover a set of objects using DB2 Recovery Expert, often without interrupting business operations.*

- *DB2 Recovery Expert has an option to precisely roll back unwanted data changes throughout a database.*

- *Log analysis function can determine quiet time, ensuring the objects recovered have no activity going against them.*

- *Grouper component provides a method to discover related sets of tables to ensure all relevant objects are recovered together, maintaining data integrity.*

Advanced capability to recover and restore dropped objects

With its consistent reliability and enhanced features, IBM DB2 Recovery Expert V2.2 not only recovers and restores database objects, it can also restore the complete object structure and data to its prior state — even if the data no longer exists in the DB2 catalog. This means organizations can continue functioning with minimal interruption. Other capabilities include:

- *Supporting DB2 object types that are stored in the DB2 catalog, including databases, table spaces and tables.*

- *Recovering database objects without resorting to resource-intensive disaster recovery.*

- *Rebuilding the structure of dependent objects when an object higher in the hierarchy is restored.*

Quick, precise recovery for enterprise data

IBM DB2 Recovery Expert V2.2 allows organizations to maintain high productivity by offering a powerful tool to recover and restore data. While the system is streamlined for ease of use and manageability, it also offers powerful analytical features to protect against data loss or corruption. In light of the constant increase of data entrusted to an organization's data center, this is the ideal tool to get the job done — quickly and efficiently.

For more information

Please contact your IBM representative or IBM Business Partner, or visit:
ibm.com/software/data/db2imstools.

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