



Eclipse iRecover®

TAKE CONTROL.

- Recovers thousands of database data sets in one operation
- Recovers databases to any point in time you choose
- Provides true point in time backout support
- Provides a single solution for all types of databases
- Processes only database data sets that need recovering
- Recovers logically related databases automatically
- Provides flexibility for targeting what gets recovered
- Recovers databases from volume backups
- Validates pointers and FSEs and creates image copies during recovery
- Recovers, rebuilds, or builds indexes during recovery
- Creates a load and go RECON for offsite disaster recovery and easily restores it

Data currency and quick recovery are both essential for business continuity. Eclipse iRecover is a high performance, high speed recovery utility that precisely, reliably, and rapidly performs local and disaster recovery. Eclipse iRecover not only performs recoveries, it completes the process by creating image copies, verifying pointers, and recovering, rebuilding, or building indexes. Eclipse iRecover also includes utilities that help you to manage and maintain the integrity of the recovery process both onsite and off.

Pick a Time, Any Time

Rather than the utility controlling the point in time of the recovery, you have complete autonomy to determine the best recovery point for you. In one operation, Eclipse iRecover recovers thousands of database data sets to the most current time from any point in the past that you select. Eclipse iRecover maintains transactional consistency within the recovered database. It can use, but does not require, timestamps. If IMS and DB2 recoveries must be coordinated, Eclipse iRecover can use the DB2 timestamp or LRSN as the point in time.

In addition to providing true point-in-time recovery support, Eclipse iRecover provides true point in time back out support for full function and HALDB recoverable databases.

One Recovery Solution for All Database Types

Eclipse iRecover eliminates the need to maintain and manage separate sets of IMS utilities for the different database types. Eclipse iRecover combines support for Full Function, Fast Path, PDF, and HALDB databases in a single tool.

Precisely Pinpointing Recovery Candidates

Eclipse iRecover can recover a database data set, the entire database, any databases defined in a DBRC group, and any logically related databases. Using wild cards, Eclipse iRecover can recover all the databases that begin with the same characters that are registered in the RECON. If a DASD failure occurs it can be used to identify and recover all of the IMS databases on the affected volume. Eclipse iRecover offers maximum flexibility in targeting recovery candidates.

Recover and Be Done

Eclipse iRecover reduces the time and labor involved in recovering. By automatically performing a pointer check, image copy and index recover, build, or rebuild, Eclipse iRecover includes follow up tasks in the recovery so that when the recovery is done, it is done.

Creates a Load and Go Recovery RECON and Restores It

Eclipse iRecover contains a utility that also creates a RECON backup. Manually intensive cleanup operations are not required at the disaster site or during a disaster drill to prepare the RECON for production use.

An easy to use RECON restore utility is included to make the restoration process as simple as possible. With Eclipse iRecover, the RECON is ready. All you have to do is load and go.

Recovery and Recovery Management Rolled Into One

Eclipse iRecover has a built in audit function that validates the ability to recover by performing

Eclipse iRecover®



“iRecover is very easy to use; it does all the work for us. We just tell it what databases to recover and what time to recover them to. iRecover does the rest.”

—LARGE BANK IN THE NORTHEAST

a simulated complete recovery process without writing to DASD. During the process, Eclipse iRecover generates a Disaster Media Recovery Report that details all the image copy, change accumulation, and RECON data sets required to completely and accurately perform the recovery. Eclipse iRecover also reduces the overhead required to manage and maintain the recovery process by including these utilities in the solution.

- List Utility—Reports last symbolic checkpoint ID for all DLI, DBB, and BMP programs that

were executing at reporting time and in doubt DB2 UOR status.

- Build IDCAMS Commands—Builds IDCAMS control statements for registered and shadow database data sets and clusters.
- Recovery Analysis—Performs a database and log analysis that reports on conditions that would impede or elongate the recovery of database and RECON data sets.

With Eclipse iRecover, you get recovery capability, recovery management, and fault prevention all in one package.

TAKE CONTROL.

Supported Databases

- Full function
- Fast Path (DEDB)
- PDF
- HALDB

Product Requirements

- z/OS Version 1 or later executing on a processor that supports the half word immediate and relative branching instructions
- IMS Version 8.1 or above

High data availability is a choice. Choose Eclipse iRecover and TAKE CONTROL.

For more information, contact NEON Enterprise Software, Inc. at 888.338.6366 or 281.491.6366, or visit our website at www.neonsoft.com.

Features

Determines and allocates all inputs and outputs from information contained in the RECONS and control statements

Accepts recovery input from various sources and accommodates volume dumps rather than image copies as inputs into the recovery process

Supports recovery of shadow databases such as unregistered shadows for testing and reporting

Supports multiple copy shadow database recoveries

Creates verifiable incremental image copies that are transactionally consistent

Adheres to your site standards by supporting patterns for all types of data set names

Prioritizes recoveries to enable quicker access to business critical databases and applications

Includes intelligent defaults, an easy to use ISPF interface, and extensive online help to speed and simplify implementation

Supports Eclipse iChange change accumulation disaster recovery data sets and the Mission Control repository