



VCR: Fast Table Space Refresh (FTR) for DB2

Simplify and automate
the refresh of DB2 objects

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VCR selectable feature Fast Table Space Refresh (FTR) for DB2 makes it easy to refresh DB2 objects within minutes instead of hours.

- ▶ Refresh data quickly, without the manual effort
- ▶ Reduce copy times
- ▶ Increase data availability
- ▶ Decrease refresh costs
- ▶ Improve productivity
- ▶ Enjoy ease of use

DB2® subsystem cloning using VCR proved its worth by quickly creating usable clones. Now, DB2 table spaces and index spaces can be refreshed with the same speed, using a fast data set level copy instead of a fast volume copy. The fast copy can copy data sets within seconds, whereas even the fastest DB2 utility can take minutes or hours to copy the same data. However, the data inside the copied data set is inaccessible at the target because the internal object IDs will not match those in the target DB2 catalog.

Refresh precisely what you need – fast!

VCR™ selectable feature Fast Table Space Refresh™ (FTR™) for DB2 solves the data access dilemma, and simplifies and automates the process of refreshing DB2 table spaces.

FTR is substantially faster than traditional utilities and helps you meet these objectives:

- ▶ Reduce the refresh time caused by using standard utilities.
- ▶ Automate the translation of object IDs.
- ▶ Copy within the same subsystem or to another subsystem.
- ▶ Support the rename of databases.
- ▶ Use an interface similar to the IBM® LISTDEF facility to reduce the learning curve.
- ▶ Select individual table spaces or an entire database including all RI related table spaces.
- ▶ With DB2 V8, use ALTER TABLE SQL to correct identity column START values.

The DB2 Data Access Solution

Automating the DB2 table space and index cloning process using FTR opens a whole new world of data access possibilities.

FTR can easily and quickly refresh DB2 table spaces and indexes to troubleshoot production problems or refresh test or acceptance test environments, enabling greater productivity.

Find Out More

Visit www.mainstar.com for technical articles and additional information on how FTR and Mainstar's other innovative data access solutions can help you.

To find out for yourself how FTR simplifies and

automates the refresh of DB2 objects, contact us at product_info@mainstar.com to arrange a personal briefing or a free trial.

Product Specifications

- ▶ Operating System Environment: z/OS® release 1.4 and higher
- ▶ Software Required: VCR

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Feature	What It Does	Benefit
Table space selection	Provides powerful masking and selection features with include/exclude and RI capabilities to simplify table space and index space selection.	Copy exactly what you want.
LISTDEF-like interface	Minimizes the learning curve for database administrators to begin using FTR.	Increase productivity.
Object translation	Automates the translation of object IDs that differ between source and target subsystems.	Reduce manual efforts.
Designed for speed	Performs faster than traditional utilities.	Refresh data quicker.
Multiple DB2 systems support	Copies DB2 data sets within a subsystem or to a different subsystem.	Enjoy flexibility in copies.
FlashCopy® V2 and SnapShot support	Invokes FlashCopy V2 or SnapShot (if available) to replicate data at incredible speeds.	Reduce data migration times.
Copy methodology flexibility	Works with any fast or slow copy.	Use with your preferred copy type.
Easy to use	Reduces service demands on the DBA.	Enhance user satisfaction.