



RDR: Rapid Database Refresh (RDR) for IMS

Simplify and automate the refresh of IMS Databases

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The ICR selectable feature **Rapid Database Refresh (RDR) for IMS** makes it easy to refresh IMS databases in minutes instead of hours.

- ▶ Refresh IMS databases quickly, without the manual effort
- ▶ Reduce copying time
- ▶ Increase data availability
- ▶ Decrease refresh costs
- ▶ Improve productivity
- ▶ Enjoy ease of use

Fast copy technology can copy data sets within seconds, whereas even the fastest IMS utility can take a substantial number of minutes or hours to copy the same data. The manual processes and large quantity of steps involved with traditional cloning methods pose several problems for users, who are faced with the need to create an automated repeatable process that doesn't require constant JCL updates.

The Solution

The ICR selectable feature, Rapid Database Refresh for IMS, simplifies and automates the process of refreshing IMS databases.

Refresh precisely what you need – fast!

Compared to traditional utilities, RDR is substantially faster and helps you meet these objectives:

- ▶ Reduce the refresh time associated with standard utilities
- ▶ Automate processes, steps, and IMS updates
- ▶ Copy databases within the same IMS subsystem or to another IMS subsystem
- ▶ Remove the necessity to rebuild indexes
- ▶ Verify compatibility before copying using simulation capability

Automating the IMS database cloning process using RDR opens a whole new world of data access possibilities.

RDR can easily and quickly refresh IMS databases to troubleshoot production problems or refresh test environments or acceptance test environments, enabling greater productivity.

Find Out More

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

To find out for yourself how RDR simplifies and automates the refresh of IMS databases, contact us at product_info@mainstar.com to arrange a personal briefing or a free trial.

Product Specifications

- ▶ Operating System Environment: z/OS release 1.7 and higher
- ▶ Software Required: IMS Version 8 and higher

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| Feature | What It Does | Benefit |
|---|---|--|
| Database Selection | Finds all data set names from databases and related databases to simplify selection | Copy exactly what you want and what is needed. |
| Compatibility checking | Eliminates copying unlike data | Increase productivity, reduce errors |
| Remove the requirement to rebuild indexes | Indexes can be included in the copy | Reduce steps and time |
| Designed for speed | Performs faster than traditional utilities | Refresh data quickly |
| Multiple IMS systems support | Copies IMS databases within a subsystem or to a different subsystem. | Flexibility in copy location |
| FlashCopy V2 and SnapShot support | Invokes FlashCopy V2 or SnapShot (if available) to replicate data at incredible speeds. | Reduce data copying times |
| Works with any copy methodology | Any fast or slow copy can be used | Flexibility in copy type |
| Easy to use | Reduces service demands on the DBA | Increases user satisfaction |