SelectRefresh
FOR SAP

From the Software Division of MindWorks, Inc.

THE FASTEST SAP DATA COPY TOOL AVAILABLE

Proprietary AutoDiscovery® data-linking technology, developed and refined over five years, leverages programming efficiencies and shortcuts to copy clean, consistent data at high speed.

TOTAL DATA INTEGRITY

Data relationships are maintained exactly as in the original Production database. All posting dates, document numbers, object numbers, employee IDs…remain exactly the same in the Target, enhancing accuracy in development, training and testing processes.

LEARNS ORGANICALLY

If you change your table structure or add new fields, AutoDiscovery intelligently reads your new Z tables, discovering changes and performing the copy based on the current structure.

EASY TO ADOPT

SelectRefresh melds seamlessly into your SAP system and requires no customization. Installation is fast and convenient. The SelectRefresh interface is intuitive and streamlined for ease of use.

HANDS-FREE OPERATION

SelectRefresh can work in background mode, automatically managing system resources, enabling you to do other tasks.

"Today, storage and system management costs are typically four to five times the acquisition costs of storage hardware and software."

David Vellante
Co-founder, Wikibon.org and former Sr. VP at IDC

www.SelectRefresh.com

Refresh Your SAP Data Quickly and Accurately

SelectRefresh™ rapidly populates non-production environments with user-defined subsets of Production data

Accurate high-quality data. It's what you want in your Development, Training, Sandbox and Quality Assurance systems. And it's precisely what's been so hard to get. Copying your full Production database is taxing your staff and your hardware, not to mention taking days or longer to complete, filling up disks and driving up infrastructure costs. Is there a better way?

Yes! Now there's a fast, safe and reliable data refresh technology that gives you the power to define exactly the data slice you want and replicate it in minutes or hours rather than days or weekends. SelectRefresh creates a smaller, "thin-client" replica of Production, giving you the data you need, based on the parameters you determine—in the environment that you choose.

SelectRefresh™ FOR SAP
for R/3 and ECC systems with databases up to 20TB

The power to rapidly replicate data to non-production environments while maintaining complete data integrity—for databases up to 20TB. Proprietary AutoDiscovery™ technology copies only relevant tables and data.

With SelectRefresh, you'll be able to:

- Provide consistent data for continuous testing
- Rapidly create Training environments
- Choose exactly the data you want to copy
- Quickly replicate production bugs for efficient troubleshooting
- Better facilitate version upgrades and new module implementations
- Decrease disk, systems and personnel costs
- Reduce production downtime
- Improve your Sarbanes-Oxley (SOX) compliance process
- Benefit from masking technology that scrambles data for highest levels of security
- Includes a full database copy capability and all features of SelectRefresh FOR SAP • Basic
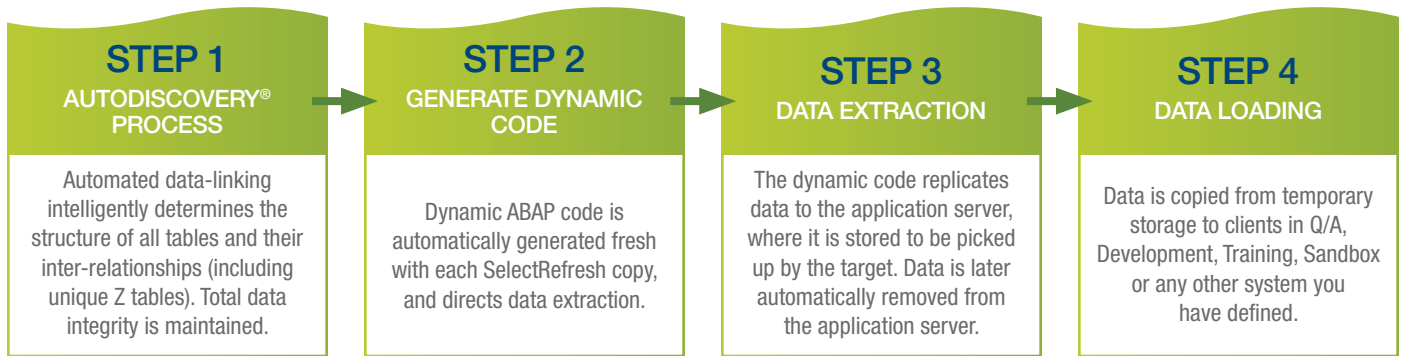
SelectRefresh FOR SAP • Basic
for R/3 and ECC systems with databases smaller than 250GB

For smaller Production databases, try SelectRefresh Basic—it performs a fast, efficient full database copy of all relevant business master and transaction data. No selection criteria is required. All business tables previously identified in the installation process are copied in their entirety.

SelectRefresh technology ensures a safe, high-speed copy. When your database grows larger, upgrade to the full version of SelectRefresh.

How it Works

STEP 1	STEP 2	STEP 3	STEP 4
AUTODISCOVERY® PROCESS	**GENERATE DYNAMIC CODE**	**DATA EXTRACTION**	**DATA LOADING**
Automated data-linking intelligently determines the structure of all tables and their inter-relationships (including unique Z tables). Total data integrity is maintained.	Dynamic ABAP code is automatically generated fresh with each SelectRefresh copy, and directs data extraction.	The dynamic code replicates data to the application server, where it is stored to be picked up by the target. Data is later automatically removed from the application server.	Data is copied from temporary storage to clients in Q/A, Development, Training, Sandbox or any other system you have defined.

"SelectRefresh gives us the ability to provide our business users with timely, accurate data to use in their test and development systems. The impact is that our decision making capability is far faster than it was previously."

—IT Director, Global Manufacturing Firm

Use SelectRefresh™ and save up to 80% on the operating cost of your non-production systems.

Our free ROI calculator will help you discover the cost of your current storage method—and determine the savings you'll get with SelectRefresh.

- Use the free ROI calculator at www.SelectRefresh.com
- For more information, visit www.SelectRefresh.com
- Contact a SelectRefresh sales representative at sales@MindWorks.com or 303.554.6400

SELECTREFRESH VERSION 4.20 FEATURES	
SUPPORTED RELEASES	SAP R/3 4.6x, SAP ECC 5.0 and 6.0
GENERAL	• Replicates data to up to 4 targets simultaneously • Hardware and operating system independent • Written in ABAP using standard SAP functionality • Data masking capability for sensitive information • Dynamic objects automatically deleted at end of process
DATA INTEGRITY	Perfectly preserves all relationships in Production (e.g., sales order #1001 w/delivery document #7000001 in source client will be sales order #1001 w/delivery document #7000001 in target)
TABLE VERIFICATION	• Table Checking: Checks data dictionary in target to verify presence of all tables to be sent—if table is not in target's data dictionary, administrator is notified • Table Differences: Compares table in source and target and only moves fields present in both

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ABOUT THE SOFTWARE DIVISION OF MINDWORKS, INC.

The Software Division of MindWorks, Inc. helps enterprises and mid-sized companies maximize the efficiency of their SAP systems. MindWorks, Inc., an SAP® Services Partner, has been providing SAP solutions since 1996 to many of the world's best-known companies. MindWorks is the only SAP consultancy twice named to the *Inc. 500* list of fastest growing private companies.