

BCV5 *Extraordinarily Fast DB2 Database Migration*



UNTERNEHMENSBERATUNG
SOFTWARE SERVICE GMBH

The DB2 Productivity Company

Benefits

- ✓ Cuts CPU / Wall Clock times up to **90%**
- ✓ Increase Productivity at all Business Levels
- ✓ Reduce Impact on Production Database
- ✓ Anonymizes Sensitive Data
- ✓ Maintain Data Integrity
- ✓ Reduce Manual Efforts with Automation
- ✓ Avoid Downtime
- ✓ Ease System Management
- ✓ Free Up Staff for Other Critical Tasks

Features

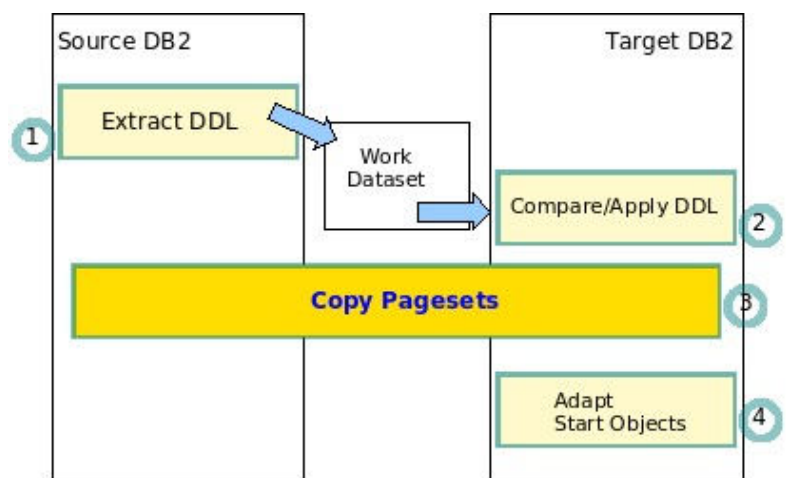
- ✓ Extraordinary FAST Migration
- ✓ Smartly Automates DDL Analysis, Creation and DB2 Copy/Refresh Execution
- ✓ Intuitive ISPF and GUI interfaces
- ✓ Standard Technology – Compatible with all DASD Hardware and Software e.g. Flashcopy, Timefinder, ADRDSSU, etc.
- ✓ Copy/Migrate databases, tablespaces or tables including DB2 catalog statistics & Object-Ids. Added savings with Copy RUNSTATS option.
- ✓ Compatible with all DB2 releases - uses standard IBM interfaces
- ✓ Efficient One-Pass Anonymization, Masking, and Data Reduction
- ✓ Unparalleled Migration Performance

Reduce Copy / Migrate Times by 70-90%

Corporations maintain large amounts of data in DB2 databases and it's normal to find several DB2 subsystems for production, test and development. Refreshing of test systems, usually from production source systems, remains a vital part of the development, testing and quality assurance life cycle. Providing the relevant test data requires you to copy from one DB2 subsystem to another. However the window of opportunity to copy or migrate DB2 systems is decreasing, as higher availability is required with the movement towards 24x7 operations.

BCV5™ provides fast, efficient and manageable copying of DB2 objects. It is faster than DSN1COPY, and much faster than tools based on DB2's unload/load. BCV5's advanced technology and unique multi-threading copy function achieves far superior delivery times and reduced CPU overhead.

BCV5™ does not just execute the data movement but all of the complicated aspects of a copy or migration task: compare and copy DDL; create and allocate required datasets; translate object ids while moving pagesets of tablespaces; copy or rebuild indexes; optionally rename objects; move VIEWS, GRANTS, PROCs, TRIGGERS, Catalog Statistics, etc. The BCV5 copy process can use the tablespaces of the source DB2 subsystem as data input or DB2 registered image-copies.





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BCV5 delivers:

- Fast and efficient copies of DB2 data saving up to 90% on copy time and 90% on CPU consumption when compared with traditional methods.
- Automation - an integrated process handles DDL, copies data (tablespaces and indexspaces), transfers catalog statistics, and manages dependent object views, procedures, grants, packages & plans.
- Increased operational availability.
- Ease of delivery in the entire copy/migration process managing complexities in RBAs, LRSNs, object-id (OBID) pairs, PIT consistency, JCL generation, restart capabilities and more.

How Does BCV5 Help You?

- QA or User test copies not being done in a timely manner? Why wait for the weekend? BCV5 makes your users productive now
- Small Batch Windows? BCV5 makes copies possible.
- In today's business climate, system availability demands are increasing. The usual vendor utilities typically impact source database availability. BCV5 minimizes impact. BCV6™ further enhances this capability.
- Flashcopy2, Snapshot, or other hardware copies don't know about DB2 internals. BCV5 understands DB2 - making your hardware copy investment payoff.

Try BCV5 in Your Shop!

- ✓ **A quick evaluation will prove just how much you can save.**
- ✓ **Improve your copy/migrate times.**
- ✓ **Increase your DBA productivity and satisfaction.**
- ✓ **Make end-users of copied data happy and more productive.**

Copy Time & Cost Savings



Conventional Methods
DSN1COPY, Unload/Load, Migrate

BCV5 / BCV6

BCV5 / BCV6 + Hardware
Copy Services

- Preserve Maintenance Window
- Reduced impact on DBA workload. Allows DBA's to Copy User's Data in Less Time
- ☺ Avoid Weekend work
- 💰 Saves money

**Customers Experience Average Savings of 90%
in CPU and Elapsed Wall Clock time**

DB2 Productivity Product Line:

BCV4™ – Full DB2 Subsystem Clones, ideal for SAP, PeopleSoft, and DB2 Version Upgrades

BCV6™ – Log Enhanced Copies for Non-Stop 24x7 Source DB2 system

BPA4DB2™ – The Premier Advisor for DB2 Buffer Pool Optimization, Increases Performance, Reduces Costs.

TUC4DB2™ – Reduce Tedious DBA Tasks with Automated DB2 data Maintenance. RTS & Policy Based Automation of Utilities.

XM4DB2™ – DB2 Health Checker and Exception Monitor. Detect problems before your users do.

Contact Us For More Information:

We offer a FREE 30-day trial evaluation & Web Demo. Learn more about BCV5 and our complete line of z/OS products at www.ESAIGroup.com/products .



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