



BCV4

FAST SUBSYSTEM CLONING

How does BCV4 work?

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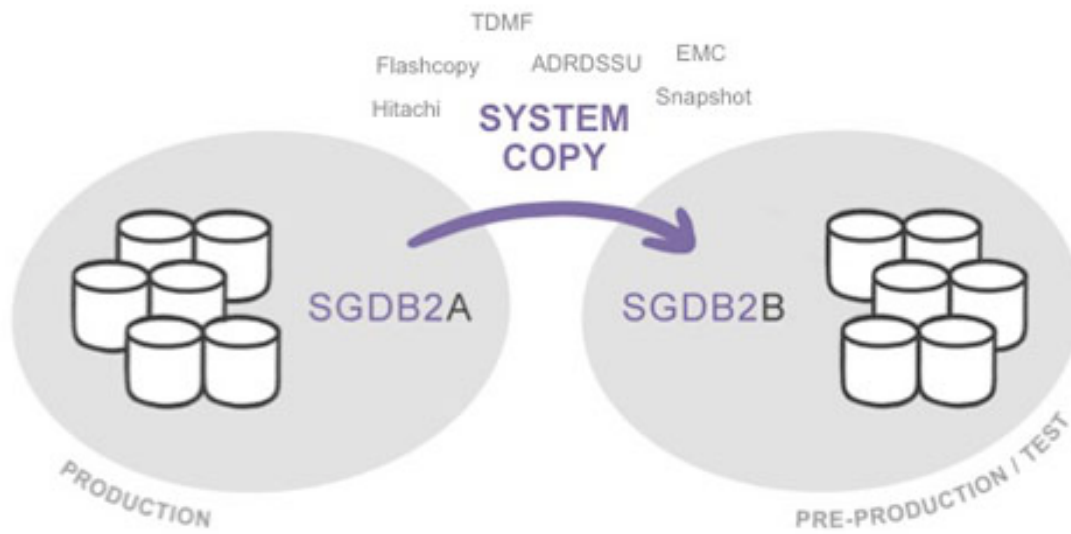
HOW DOES BCV4 WORK?

BCV4 is an automated tool to create
homogeneous system copies for
DB2 and IMS on z/OS.

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HOW DOES BCV4 WORK?

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DSAP.ORD
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VOL001



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UCAT.DSA1

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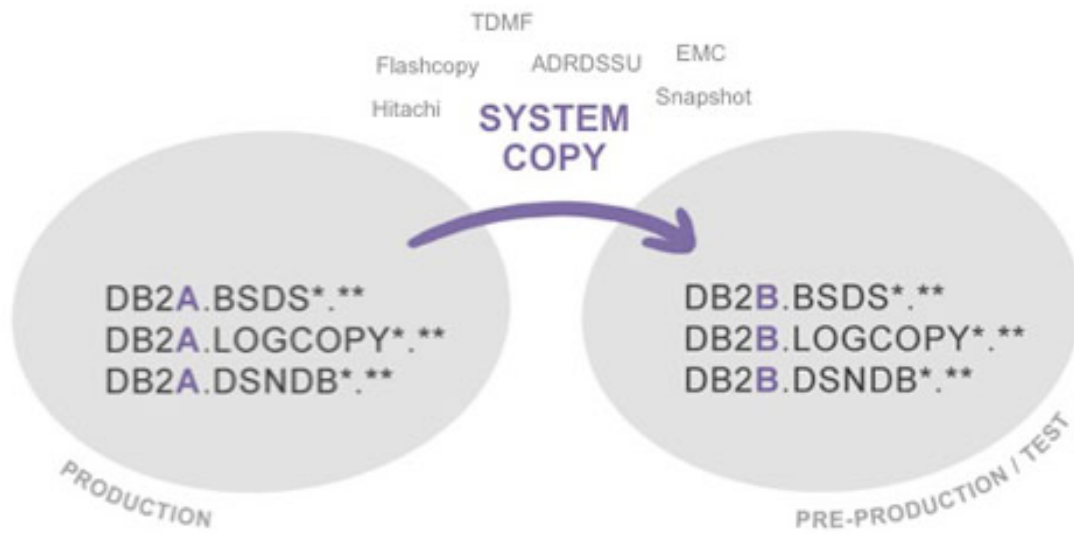


DSA1.ORD
DSA1.ORD.DATA
DSA1.ORD.INDEX
DSA1.GDG.G0047V00

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DB2

DB2 Catalog

DSAP.DSNDBC.DATABXY.TSHUGO.I001.A001

DB2 Directory

DSAP.DSNDBC.DATABXY.TSHUGO.I001.A001

DB2 Active Log, BSDS

DSAP.DSNDBC.DATABXY.TSHUGO.I001.A001

DB2 Table Spaces, Index Spaces

DSA1.DSNDBC.DATABXY.TSHUGO.I001.A001

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HOW DOES BCV4 WORK?

Types of clones

BCV4 FAST SUBSYSTEM CLONING

HOW DOES BCV4 WORK?

DB2/IMS clone from volume copy

Types of clones

BCV4 FAST SUBSYSTEM CLONING

HOW DOES BCV4 WORK?

DB2/IMS clone from volume copy

DB2/IMS clone from dataset copy

Types of clones

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HOW DOES BCV4 WORK?

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HOW DOES BCV4 WORK?

DB2/IMS clone from volume copy

DB2/IMS clone from dataset copy

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DB2/IMS clone from volume copy

DB2/IMS clone from dataset copy

Types of clones

DB2 clone from volume copy

DB2 clone from dataset copy

IMS clone from volume copy

IMS clone from dataset copy

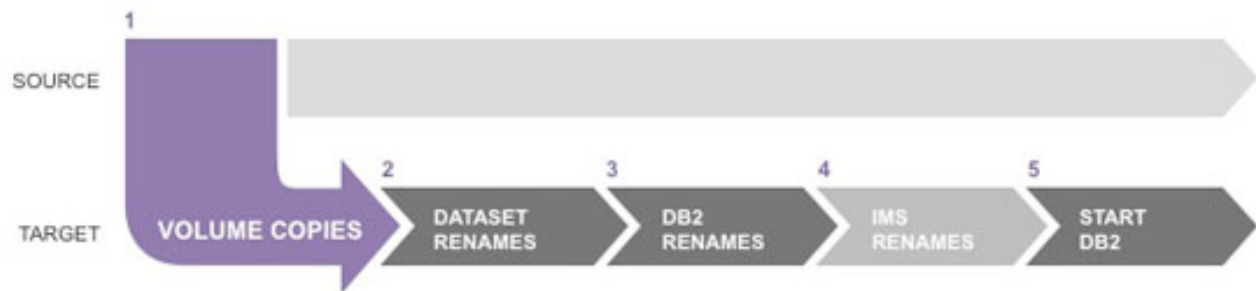
Legacy clone from volume copy

HOW DOES BCV4 WORK?

- Work is organised in tasks
- A task is controlled by:
 - Description of source and target subsystems
 - Volume list
 - Processing options
- Create tasks interactively using ISPF interface
- Run and reuse tasks

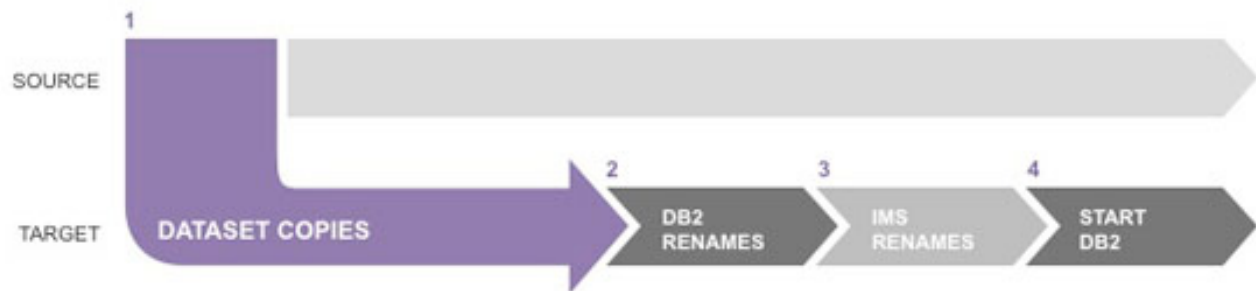
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HOW DOES BCV4 WORK?



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HOW DOES BCV4 WORK?



What are BCV4's advantages?

BCV4 FAST SUBSYSTEM CLONING

WHAT ARE BCV4's ADVANTAGES?

Works in record time



BCV4 FAST SUBSYSTEM CLONING

WHAT ARE BCV4's ADVANTAGES?

Works in record time

Easy to set up



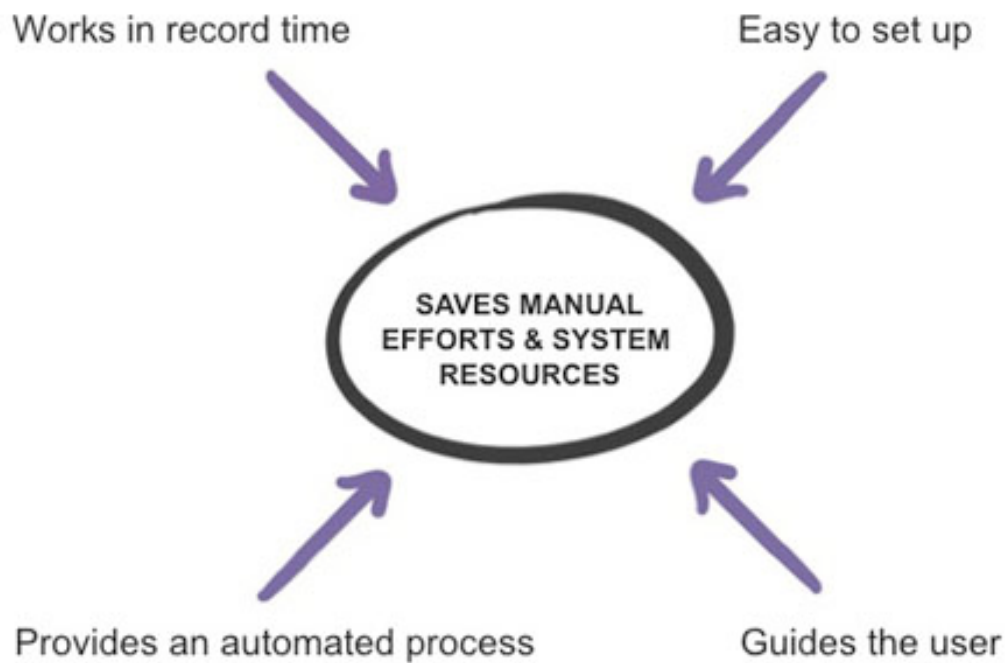
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WHAT ARE BCV4's ADVANTAGES?



BCV4 FAST SUBSYSTEM CLONING

WHAT ARE BCV4's ADVANTAGES?



BCV4 FAST SUBSYSTEM CLONING

WHAT ARE BCV4's ADVANTAGES?

RECORD TIME | EASE OF USE | GUIDES THE USER | AUTOMATED PROCESS

- Efficient data access
- No IDCAMS
- No SQL
- No DB2 maintenance mode
- Direct VSAM LDS access
- Parallel processing

BCV4 FAST SUBSYSTEM CLONING

WHAT ARE BCV4's ADVANTAGES?

RECORD TIME | **EASE OF USE** | GUIDES THE USER | AUTOMATED PROCESS

- Provides definition screens that allow intuitive usage
- Minimises need for manual input
- Store and re-run clone descriptions

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WHAT ARE BCV4's ADVANTAGES?

RECORD TIME | EASE OF USE | GUIDES THE USER | AUTOMATED PROCESS

1

BCV4 - Select Clone Type

```
ID . . . . . : 21
Task Description ---> DB2P to DB2T daliy clone
```

```
Clone Type 1
1. DB2 Clone volume based
2. DB2 Clone dataset based
3. DB2-IMS Clone volume based
4. DB2-IMS Clone dataset based
5. IMS Clone volume based
6. IMS Clone dataset based
7. Volume clone
```

2

Select source DB2 subsystem

```
Selected: DB8G
CMD  SSID
      DB7G
      DB8C
s    DB8G
      DB8H
      DB8I
```

3

Specify rename rules

	SOURCE	TARGET
SSID	DB8G	GUHT
Version	815	
BSDS1	DSN810.BSDS01	GUHDBT.BSDS01
BSDS1	DSN810.BSDS01	GUHDBT.BSDS01

Active Log Datasets

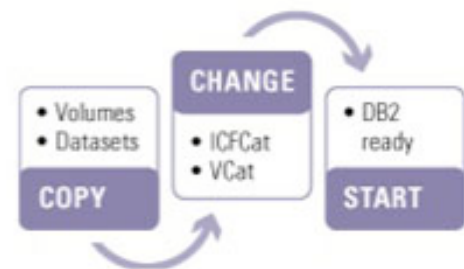
Type	Source	Target
LG1	DSN810.LOGCOPY1.DS01	GUHDBT.LOGCOPY1.DS01
LG1	DSN810.LOGCOPY1.DS02	GUHDBT.LOGCOPY1.DS02
LG1	DSN810.LOGCOPY1.DS03	GUHDBT.LOGCOPY1.DS03
LG2	DSN810.LOGCOPY2.DS01	GUHDBT.LOGCOPY2.DS01
LG2	DSN810.LOGCOPY2.DS02	GUHDBT.LOGCOPY2.DS02
LG2	DSN810.LOGCOPY2.DS03	GUHDBT.LOGCOPY2.DS03

BCV4 FAST SUBSYSTEM CLONING

WHAT ARE BCV4's ADVANTAGES?

RECORD TIME | EASE OF USE | GUIDES THE USER | AUTOMATED PROCESS

- Jobstream with clear naming conventions
- Only required JCL will be created
- Skeletons used for easy customisation
- Autosubmit function
- Supports any scheduler



Run a scheduler driven process
instead of an error-prone project.

Would you like to test BCV4?

Would you like to test BCV4?

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Thank you
for your
attention!

Your UBS Hainer Team



Learn more about BCV5 and our DB2 High-End Product Line at www.ubs-hainer.com or send an email to info@ubs-hainer.com