

DataVantage® for VSAM

PRODUCT OVERVIEW

Application Testing/Data Privacy

DataVantage for VSAM offers Data Privacy by masking sensitive data while improving the test data management cycle. Data masking occurs during the copy process of VSAM files to be used for testing, training and demonstration purposes. DataVantage for VSAM moves production data into test environments quickly and affordably while supporting both VSAM and Sequential file structures.

```
-----
DataVantage(r) for VSAM Release 6.2 Selection Menu -----
OPTION  ===> |

 1 *reserved*
 2 *reserved*

 3 DATASET EDIT/BROWSE - Edit, browse, add, change, delete, count, list,
   (DBAF)
   modify, update records using field names.
   Requires a DSFBLOCK.

 4 *reserved*
 5 VSAM UTILITY          - Create, alter, delete, list VSAM objects
 6 COPY DATASET          - Copy records from existing dataset to test dataset
 7 LOGICAL COMPARE      - Compare dataset file images
 8 FREE                  - Free/unallocate a dataset
 9 DSF UTILITY           - Connect a copybook to a dataset. Create DSFBLOCK.
 X EXIT                  - Exit

-----
Copyright(c) 2006 Direct Computer Resources, Inc. All rights reserved.
DataVantage(r) is a registered trademark of Direct Computer Resources.
-----
```

DataVantage for VSAM Features

- Provides field / sub-field masking for Data Privacy
- Creates copies of Files on the same or coupled MVS Systems
- VSAM Utilities
- Copybook support
- Provides editing of records
- Compare like Files
- Hex editing of records
- Operates in ISPF and batch mode

How can DataVantage for VSAM be used?

Data Privacy & Test Database Creation

- Masks sensitive data for Data Privacy
- Extracts production data using user-specified selection criteria
- Re-structures copied records
- Compares like files to detect differences
- Edits VSAM and Sequential files
- Analyzes files for invalid fields

Direct Computer Resources, Inc.

www.DataVantage.com

1-877-704-0077

Copy Files

- Facilities for multiple record selection techniques
- Copied fields / sub-fields can be masked for data privacy
- Copied fields can be added, changed or deleted
- Copied Files can be placed on different MVS Systems
- Batch processes can be saved for re-use

```
1 - Dave-IMS (192.168.4.8)
File Edit Transfer Fonts Options Macro View Window Help
----- Copy Dataset Data Selection Entry Panel 1 -----
COMMAND ==>
DSF NAME ==> DSFVSAM
RECORD NAME(s): (Blank for all records)
==> ==> ==>
==> ==> ==>
==> ==> ==> More ==> N
KEY ==> N (Y/N) or START KEY ==> N (Y/N)
STOP KEY ==> N (Y/N)
STRING ==> N (Y - Record selection criteria)
LIMIT PROCESSING:
MAXRECS ==>
(continued)
```

Editing Files

- An editor for updates, inserts, deletions
- Model panels for inserts
- Hex editing of records
- Analysis of files for invalid fields
- List and Count options
- Copybook support

```
1 - Dave-IMS (192.168.4.8)
File Edit Transfer Fonts Options Macro View Window Help
----- DBAF Primary Option Menu -----
OPTION ==>
1 COUNT - Count records
2 DELETE - Delete records
3 VERIFY - Report invalid fields in records
4 ADD - Create a new record using fill values as a model
5 LIST - List records
6 PROFILE - List information about a file
7 UPDATE - Update records
8 XCPT - Create a new record using existing data as a model
9 FREE FORM - Bypass panels and type a complete DBAF command
Enter END command to terminate
```

Direct Computer Resources, Inc.

www.DataVantage.com

1-877-704-0077