

FDREPORT

DASD MANAGEMENT REPORTING

z/OS Storage Management

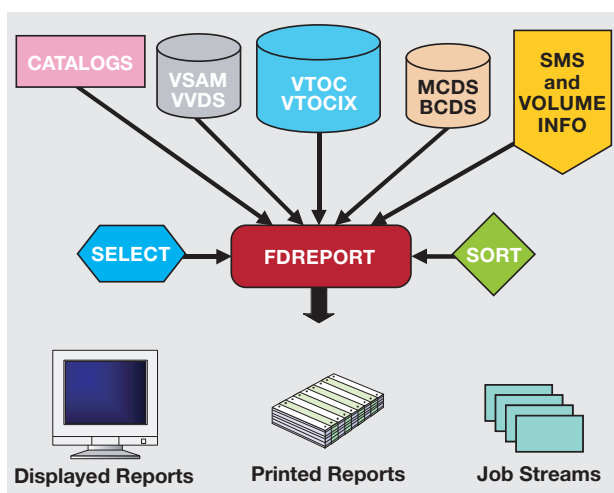


The DASD storage component of z/OS is a fast-moving highly fluid environment that needs quick and accurate answers to questions on capacity, utilisation and trends.

FDREPORT (and FDRVIEWS – see separate sheet) can provide accurate and timely information about the use of your z/OS DASD storage...

FDREPORT

FDREPORT is a free-format, full function DASD Management reporting tool that can draw information from a variety of sources (see below) to produce customised reports and summaries on all DASD-related information in the form of z/OS batch reports and TSO/ISPF displays.



Health Checks

FDREPORT includes a set of pre-defined Health Check reports, which take a snap-shot of your z/OS DASD storage and provide vital information about how that storage is being used. See over for details...

Key Benefits

- A stand-alone reporting tool that does not require any other module from the FDR Family in order to operate.
- Can be installed and operational in less than 1 hour.
- Report on anything from a few data sets to your entire z/OS DASD subsystem.
- Easy-to-read, management-level reporting, allowing you to see how effectively your z/OS DASD storage is being used and to highlight potential problems before they become an issue.
- Separate your reports by departments, projects or individual users.
- Create tailored reports for Storage Administrators, Operations Support, Data Analysts and Data Security/Auditing Analysts.
- Report on the contents of volumes currently offline to z/OS (i.e. created by FlashCopy, SnapShot, ShadowImage, TimeFinder etc).

FDRVIEWS

FDRVIEWS, which requires FDREPORT as a pre-requisite, gathers data from the same sources of information, but provides a graphical representation of that data through a range of reporting options. With FDRVIEWS you can review your data and create a range of graphical reports through the supplied Windows interface.

(See the separate information sheet on "FDRVIEWS".)

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Flexible & Powerful Reporting

Here is just a small selection of the flexible and powerful reporting criteria available under FDREPORT.

Dataset Attributes (all file types)

- Size
- No. of extents, volumes etc
- No. of index levels
- Blocksize, catalog status
- Last reference date
- Allocated/used space

VSAM

- CI/CA sizes
- No. of splits, inserts, deletes etc

Disk space usage by

- Storage Group
- Application (via HLQ)
- File type
- DFSMS control files

“Top 10” Proactive Reporting

- 10 largest VSAM files
- 10 most over-allocated
- 10 largest non-VSAM files
- 10 largest applications
- 10 fullest Volumes
- 10 most fragmented volumes

Other proactive Reporting

- VTOC/VTOCIX status
- Catalog errors, Uncataloged files
- Files ineligible for SMS

Performance

FDREPORT is a high-performance reporting tool, which makes very efficient use of z/OS resources. It can be run during the day without any noticeable impact on other z/OS applications or users. FDREPORT can report on thousands of DASD volumes in just a few minutes.

Search, Report & Services (SRS)

Also included with FDREPORT is the Search Report & Services feature (SRS), an online version of FDREPORT, accessible via TSO/ISPF, which you can use to build, store and run your FDREPORTS.

Example Report

This simple report identifies all of the data sets belonging to the “ABC” application.

```
//REPORT EXEC PGM=FDREPORT,REGION=0M
//SYSPRINT DD SYSOUT=*
//SYSIN DD *
TITLE LINE='ABC DATASETS ON VOLUME <VOL>'
XSELECT XDSN=ABC.**
PRINT ENABLE=ONLINE,DISABLE=INFOMSG
```

ABC DATASETS ON VOLUME ABC123								
DATASET NAME	VOLSER	DS	RECFM	BLKSZ	LRECL	ALLOC	FREE	%FR
ABC.FINDMAC.LIST	ABC123	PS	FB	3120	80	1	0	0
ABC.JCL.CNTL	ABC123	PO	FB	6160	80	5	2	40

User Experiences

“We use FDREPORT to provide everything from detailed reports for the Ops team on storage usage to high-level reporting on storage trends for our I.T. Director...”

“We use FDREPORT to help us identify space usage (and wastage) by specific applications as well as individual users...”

Want to Know More About FDREPORT? For a No-Obligation FREE Trial or to request a FREE Concepts & Facilities Guide, ask your local sales representative or visit: <http://www.innovationdp.fdr.com>



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