

SHARE in Anaheim

August 6 - 8, 2012



FDR Version 5.4 Level 78 Summary of Modifications

Summary of Modifications for FDR

Version 5.4 Level 78 - GA October, 2012

Support for 1TB EAV Volumes

Support has been added to support 1 Terabyte (TB) Extended Address Volumes (EAVs) for all the FDR products.

FDREPORT Support of Tape Management Systems

With this release, FDREPORT is able to extract information from IBM's DFSMSrmm product and process it just as it does for DASD related information. This information can be formatted, filtered, sorted, and summarized using FDREPORT's existing facilities.

Support for HFS=QUIESCE with zFS Data Sets

Support has been added to the ZFS=QUIESCE setting for zFS data set COPY under FDRCOPY and the data set DUMP functions under FDRDSF and FDRABR.

FDR, FDRDSF, and FDRABR Backups To Disk

Backups to disk can be:

- In large format (e.g. DSNTYPE=LARGE). For FDRABR, if the primary allocation for the backup file is more than 4369 cylinders or 65,535 tracks, then FDRABR automatically sets DSNTYPE=LARGE.
- Located in cylinder-managed space on an Extended Address Volume (EAV).
- SMS-managed (new for FDRABR).

FDRREORG support for IAM EAV Volumes

FDRREORG has added support for IAM EAV Volumes. VSAM EAV support was previously available in FDR 5.4/70.

COPY Command in FDREPORT

The new FDREPORT COPY command migrates your FDREPORT options from a previous version to the new release.

Reliability, Availability, and Serviceability

Changes for Reliability, Availability, and Serviceability (RAS).

FDRViEWS Basic Trial Version

The FDRViEWS Basic version is shipped with the FDR installation process and allows a subset of the features of FDRViEWS to be utilized by customers licensed for FDREPORT or FDRABR.

Contact INNOVATION if you would like to trial the complete FDRViEWS product.

FDRViEWS available to FDREPORT and FDRABR Licensed Customers

The FDRViEWS Basic version is shipped with the FDR installation process and allows a subset of the features of FDRViEWS to be utilized by customers licensed for FDREPORT or FDRABR.

The Basic version allows:

- **Alerts** – Questions in the Alert category in the Questions column in the main GUI. Alert reports can be viewed both in the main GUI and in the distributed reports.
- **SMS to Volume XREF** – Viewable in Distributed reports and also in the GUI.
- **SSID to Volume XREF** – Viewable in Distributed reports and also in the GUI.
- **Storage Summary Report** – Viewable in Distributed reports
- **Trending** – Viewable in the GUI.

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FDRViEWS SMS to Volume X-Ref Distributed Report

An example of the SMS to Volume X-Ref Distributed report is:

Volume X-Reference - Fri Sep 21 2012 at 10:00

(Select a Group)	SMS Group	Hi	Lo
40	PROD12	85	50
41	PROD13	85	20
42	PROD14	85	0
43	PROD15	85	20
44	PROD16	85	0
45	PROD17	85	0
46	PROD18	85	0
47	PROD19	85	1

Total Volume(s): 40
 Capacity: 959,142,461,760
 893.27 GigaBytes
 959.14 GigaBytes
 Allocated: 323,019,648,360
 300.84 GigaBytes
 323.02 GigaBytes
 DSN Count: 1,517
 % Used: 33.68

SMS Group	Vol Ser	Dev Type	Capacity Bytes	Allocated Bytes	Dataset(s)	SSID	UCB	
1	PROD15	SYTS09	3390-9	8,514,049,320	3,123,319,680	42	1000	8098
2	PROD15	SYTS10	3390-9	8,514,049,320	5,567,238,000	45	1000	8099
3	PROD15	SYTS11	3390-9	8,514,049,320	4,749,463,152	35	1000	809A
4	PROD15	SYTS12	3390-9	8,514,049,320	3,181,003,632	37	1000	809B
5	PROD15	SYTS13	3390-9	8,514,049,320	4,749,179,832	41	1000	809C
6	PROD15	SYTS14	3390-9	8,514,049,320	3,739,597,344	36	1000	809D
7	PROD15	SYTS15	3390-9	8,514,049,320	6,886,602,576	39	1000	809E
8	PROD15	SYTS16	3390-9	8,514,049,320	3,699,535,896	37	1000	809F
9	PROD15	SYTS17	3390-27	27,844,689,600	22,442,060,520	30	1000	80A0
10	PROD15	SYTS18	3390-27	27,844,689,600	7,611,731,784	50	1000	80A1
11	PROD15	SYTS19	3390-27	27,844,689,600	14,336,331,984	45	1000	80A2
12	PROD15	SYTS20	3390-27	27,844,689,600	10,368,322,056	37	1000	80A3
13	PROD15	SYTS21	3390-27	27,844,689,600	9,310,745,160	46	1000	80A4
14	PROD15	SYTS22	3390-27	27,844,689,600	6,321,265,848	60	1000	80A5
15	PROD15	SYTS23	3390-27	27,844,689,600	9,589,815,360	38	1000	80A6
16	PROD15	SYTS24	3390-27	27,844,689,600	6,445,530,000	46	1000	80A7
17	PROD15	SYTS25	3390-27	27,844,689,600	21,768,778,872	41	1000	80A8
18	PROD15	SYTS26	3390-27	27,844,689,600	21,918,598,488	44	1000	80A9
19	PROD15	SYTS27	3390-27	27,844,689,600	1,834,893,648	40	1000	80AA

These are the only basic reports that are available if you only have the Basic version. To request a Trial version of FDRViEWS to show all the features, contact INNOVATION at: <http://www.fdr.com>

Documentation for FDRViEWS is available on the INNOVATION DATA PROCESSING FTP site at: ftp://ftp.fdrinnovation.com/FDRViews_Manual/



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