

# FATAR Q & A

Many clients are moving to VTS and they are asking the following:

**Q** A year ago, we migrated to a virtual tape system (VTS). Can you explain the benefits or needs for FATS or FATAR with a VTS?

**A** FATAR functions on a Virtual Tape System:

1. Investigating a volume, to discover its label type, file count, DCB characteristics, etc., and providing a compact summary of the characteristics of all files on the volume.
2. Examining the data on a volume.
3. Verifying that certain data fields contain valid data.
4. Creating a backup copy of any volume (or multi-volume set of tapes), even if multiple files exist on the volume. FATAR can be used to make a backup physical copy of a virtual tape volume.
5. Verifying that a data set is properly formatted (every block is checked against its DCB info).
6. Correcting invalid data by creating a copy of the input volume(s) with the bad data corrected or dropped.
7. Creating a copy of a volume that was not properly closed (such as during a system failure).
8. Replacing volumes with small block sizes with copies using a larger block size (reducing elapsed and CPU times of applications that read that data).
9. Making an “image copy” (an exact bit-for-bit copy) of a tape volume.
10. Detecting and correcting invalid variable spanned records. An example of this procedure can be found on the Innovation FTP site, <http://www.fdr.com/ftp/ftp.cfm>, in the file /Public/Download/FATS\_FATAR\_V49/ FATAR example - correct invalid variable spanned records.pdf



**USER EXPERIENCES:** See the two recent user experiences described on page 1 on how FATAR users see the benefits of using FATAR for modifying corrupted tape files.

## FATSCOPY RESOURCES

**Download the FATSCOPY User Manual:**

[http://www.fdr.com/Manuals\\_CurrentVersion/FATS\\_FATAR\\_FATSCOPY\\_V49L28\\_December\\_5\\_2013.pdf](http://www.fdr.com/Manuals_CurrentVersion/FATS_FATAR_FATSCOPY_V49L28_December_5_2013.pdf)

**How to build a FATSCOPY JCL view the link below:**

[http://www.fdr.com/Manuals\\_CurrentVersion/FATSCOPY\\_How-To-Guide\\_V49L28\\_December\\_5\\_2013.pdf](http://www.fdr.com/Manuals_CurrentVersion/FATSCOPY_How-To-Guide_V49L28_December_5_2013.pdf)

**Watch the FATSCOPY Product Demo:**

<http://www.fdr.com/portfolio/products/demo.cfm>

**Download the FATSCOPY Quick Start guide:**

[http://www.fdr.com/Manuals\\_CurrentVersion/FATSCOPY\\_Quick\\_Start\\_Guide\\_V49L28\\_December\\_5\\_2013.pdf](http://www.fdr.com/Manuals_CurrentVersion/FATSCOPY_Quick_Start_Guide_V49L28_December_5_2013.pdf)

**View the FATSCOPY Concepts & Facilities Guide:**

<http://www.fdr.com/concepts/FATSCOPYCFG/index.html>

*The jobstreams and output for examples shown in this newsletter are available from the Innovation FTP site.*

- Go to: [www.fdr.com](http://www.fdr.com)
- Click on “FTP login” and Enter your access code (if you don’t have one, you can request one on this webpage).
- Click on the “Download” directory, then “Tech\_Support\_Samples/FATSCOPY\_Examples/Feb2014”.
- For FDREPORT examples go to “Tech\_Support\_Samples/FDREPORT\_FATSCOPY\_Examples”.

