

VSE ListVOL1 Utility

This document describes details and setup information for the VSE ListVOL1 Utility.

Note: The VSE ListVOL1 Utility is provided **as-is**, no support, no warranty.

The ListVOL1 utility reads the first 2 tape records of tape image in AWSTAPE format residing in a VSAM ESDS cluster. It prints the VOLSER and FILEID from the VOL1 and HDR1 labels on the tape.

For technical questions please send an e-mail to zvse@de.ibm.com.

Installing ListVOL1

To install the ListVOL1 utility you must upload the file LISTVOL1.BJB either to VM or to your VSE reader in BINARY and LRECL=80. The file contains a binary job that catalogs LISTVOL1.PHASE into a library of your choice (default is PRD1.BASE). The job contains a PAUSE statement that allows you to specify the destination library.

Running VSE ListVOL1

ListVOL1 runs in a VSE partition (dynamic or static). The partition size must be at least 5 MB. ListVOL1 is started using

```
// EXEC LISTVOL1
<DLBL name of VSAM file>
<DLBL name of VSAM file>
...
/*
```

where <DLBL name of VSAM file> specifies the DLBL name of a VSAMESDS cluster containing a VTAPE tape image in AWSTAPE format.

The output looks as follows:

```
LISTVOL1 UTILITY - LIST VOL1/HDR1 LABELS OF VTAPES

FILENAME: VOLSER   FILE-ID                      CREATION-DATE
-----
VTAPE1   : TAPE00  TAPE.DATASET.00             2007-12-31
VTAPE2   : PRDDAT  PRODUCTON.DATA              2006-04-15
VTAPE3   : BACKUP  MY.BACKUP.FILE              2008-03-10
-----

LISTVOL1 UTILITY - FINISHED
```

VSE ListVOL1 Utility

Per default, the ListVOL1 Tool prints to SYSLST, but you can specify other destinations to print to, e.g. the console (SYSLOG) via the PARM statement:

```
// EXEC LISTVOL1,PARM='DD:SYSLOG'  
<DLBL name of VSAM file>  
<DLBL name of VSAM file>  
...  
/*
```

Above example will direct the output to the console. Alternatively you can specify a library member (e.g. DD:PRIMARY.SYSA(OUTPUT.TXT)), or a VSAM file (e.g. DD:MYFILE, where MYFILE is a DLBL pointing to the VSAM file).