Using DOS 3.3 with Catalyst 2.1 (2 of 5)

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CHAPTER 2
THE DOS 3.3 VOLUME MANAGER
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If you have performed the above installation procedure, you may select the
DOS 3.3 Volume Manager program directly from your Catalyst menu.
Alternatively, you may select ProDOS BASIC and execute the program named
MAKE.MOUNTS on your Catalyst diskette by typing "RUN /volume name of your hard
disk/CATALYST2E/MAKE.MOUNTS".

1. Catalog

The first entry on the DOS Volume Manager main menu allows you to obtain a
standard catalog of files on your hard disk or a floppy diskette. You are
prompted to enter the pathname of the directory for which the catalog is to be
displayed. In order to freeze the display, press CONTROL "S". Pressing CONTROL
"S" again will allow the display to continue.

2. Create DOS 3.3 Volume

The second entry on the DOS Volume Manager main menu allows you to create a
ProDOS file which can be used as a DOS 3.3 volume. When you select the "Create
DOS 3.3 Volume" option, you are asked to enter the pathname of the new DOS 3.3
volume. Any standard ProDOS pathname may be entered such as
"/P/CATALYST2E/DOS".

Next you are requested to enter the size of the volume. Volume size is
specified in units of "sectors", where one sector is equivalent to 256 bytes or
characters of storage.

The size you specify will depend on what you intend to use the volume for and
how much room is left on your hard disk. Volumes must be at least 288 sectors
(72K) in size, and may be no larger than 800 sectors (200K). The size you
specify will be automatically rounded up to the nearest multiple of 16 sectors
(4K). A standard floppy diskette contains 560 sectors (140K).

ADDITIONAL INFORMATION CONCERNING CREATING DOS 3.3 VOLUMES

Once the DOS 3.3 volume has been created and the size has been specified, you
must mount it using the Edit Mounts option within Edit mount file for DOS
3.3 application described in part 4 of this chapter in order to grant access
to it.

Last but not least, you must initialize the DOS 3.3 volume in order to be able
to store information to it. In order to do this, select DOS 3.3 BASIC from the
Catalyst main menu. at the prompt "]" type INIT HELLO. The DOS 3.3 volume that
you have previously mounted will be initialized for DOS 3.3.

3. Delete DOS 3.3 Volume
The third entry on the DOS Volume Manager main menu allows you to selectively remove previously defined DOS 3.3 volumes from your hard disk. All storage associated with a DOS 3.3 volume is released when IT is deleted. The freed storage is then available for use by any subsequent volume definitions.

Actually, you may delete any ProDOS file, not just DOS 3.3 volumes. When you select the "Delete DOS 3.3 Volume" option, you are asked to enter the pathname of the volume to delete. Any standard ProDOS pathname may be entered.

Note that deleting a DOS 3.3 volume does not remove it from any place where it may have been mounted. Your system may still contain a MOUNTS3.3 file with a reference to the deleted volume. Such a reference will be ignored, however.
4. Edit Mount File for DOS 3.3 Application
The fourth entry on the DOS Volume Manager main menu is used to create a new or edit an existing MOUNTS3.3 file for DOS 3.3 BASIC.

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Keywords: <None>

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19960215 11:05:19.00

Tech Info Library Article Number: 1583