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APPLE IIe - USERS (SYMBGEN 2.1)

This diskette can be copied up to the Symbfile (it will overwrite the previous version) by pressing CTRL F from the boot up menu.

USERS is implemented in much the same way as VOLUMES and TASKS. To enter the option choose CONFIGURE from the first Menu' and you will now see that USERS is the last option on the CONFIGURE MENU. The USERS option allows TASKS to be associated with certain users and for that user to have a password of **5 characters or less** (not including the return). Users can be added, deleted and amended.

When USERS have been set up the startup menu will show a list of available users and (after choosing the user and entering the password) will show the tasks available to the chosen user.

Please note that ALL passwords must now be terminated with a Carriage Return.

AUTO-EXEC FEATURES

There are 3 levels of auto-exec features now implemented, as follows:

- a) auto-exec for all users
- b) auto-exec for a group of users
- c) auto-exec for an individual user

a) Provides a turnkey system booting a task **%APPLE.*** if a task with such a name is included for a user by the name of **%APPLE**

The key sequence of CTRL-Q, OPEN-APPLE, RESET will override this default.

b) n:NAME & %APPLE.n where n = group letter

All users beginning with the same letter will execute the task with the same letter as a suffix. E.G. **G:FRED** and **G:HARRY** will both auto-exec the task **%APPLE.G**

CTRL-Q will override this option.

c) Provides a means for an individual user to run a particular task when he boots. This is accomplished by having a task with the same suffix as the user name. Therefore, the task **%APPLE.HARRY** will auto-exec when **HARRY** boots up. Again this can be overridden by using CTRL-Q.

OTHER FEATURES ON SYMBGEN 2.1

Symbgen 2.1 now supports the following features:

a) KRUNCH. Space occupied by deleted volumes can now be recovered by using the Krunch facility from the SYSTEM UPKEEP menu. Backups should be taken of the Symbfile before Krunching to be sure that no data can possibly be lost, though the Krunch is very robust and can be restarted after interruption. See FORMAT for system configuration for Krunching.

b) MASTER PASSWORD. The Master Password held on the Boot Volume of the Symbfile can now be altered (see SYSTEM UPKEEP menu) to any normal user password. This password is only valid for the Symbfile where it is resident - copying up another Symbgen diskette will cause the password to revert to the standard 'OPSYS'. For this reason we recommend that ALL diskette copies of Symbgen be kept out of reach of non-authorized personnel.

c) FORMAT. It is now possible to Format the Symbfile (see ERASE menu). As with the new INIT procedure, you will notice extra drive sizes have been included (the first letter of a possible Symbfile serial number is displayed in brackets) and also that a USER DEFINED option is available. This last option is only for special circumstances and should only be used after discussions with Symbiotic. As with the INIT, it is not possible to format by mistake as the Symbgen diskette must be present to complete the command - another good reason to keep Symbgen diskettes in a safe place.

FORMAT (or KRUNCH) CONFIGURATION

It is not possible to Krunch or Format a drive through the network. The drive must be connected directly to an Apple IIe via the 26 way ribbon cable on either a network card (with switch 6 down) or a Fast Boot Converter (normally 7.2).

d) READ ONLY ACCESS. It is now possible to establish read-only access to volumes for PRODOS and PASCAL. This is requested during the TASK creation stage where non-boot volumes must be configured as read/write accessible or not.

WARNINGS and HINTS (Symbgen 2.1)

a) COPYING FLOPPY DISKETTES TO PRODOS VOLUMES.

Diskettes cannot (MUST NOT) be directly copied up to PRODOS volumes larger than 2 (two) Megabytes by means of the housekeeper. If you wish to create a program or data volume larger than this then an intermediate (2MB or less) volume will need to be created first and all programs/data copied via this volume to the larger one (by using the FILER).

b) FLOPPY DISKETTE SIZES - PASCAL and PRODOS

We no longer assume 280 blocks for PASCAL and PRODOS volumes (DOS 3.3 remains as before). Instead we search for the diskette size within the directory and acts accordingly. This means that some non-standard Apple floppy drives may function correctly with the Symbfile.

c) RUNNING THE UTILITIES WITHIN SYMBNET

You will see warning messages about not accessing the utilities from more than one station at a time. In fact the Utilities are best used when no-one else is logged on to the network at all.