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CTSS BULLETIN #24

Retrieval of Files from Disk Dump Tapes

A regular FMS background program has been written to search disk dump tapes for particular files and write them on the FMS punch output tape for off-line punching.

The program accepts control cards of the following format where " " indicates one or more blanks.

PROBNO, PROGNO, F11, F12, F21, F22... Fn1, Fn2

where PROBNO is the user's problem number

PROGNO is the user's programmer number

F11 is the primary name of the first file to be punched

F12 is the secondary name of the first file to be punched

F21, F22... are the primary and secondary names of additional files to be punched.

If no file names are given on the control card, then all files for the user will be punched. Control cards are scanned through column 72 only.

Continuation cards are permitted. These cards have a first field that is "C". If a continuation card is used the break must be made between the names of 2 files. For example:

M1416, 1840, ALPHA, FAP,
C, BETA, MAD

The dump tapes are written in an order determined by the physical arrangement of the MFD and UFD. This sequence of users and files is known from dump statistics and the control cards and files requested should be arranged in sequential order. If this is done, the program will not need to backspace or rewind any of the dump tapes.

What format? BSS files? BCD files? How about saved files?

D PUNCH?

T PUNCH?

B PUNCH?