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CTSS BULLETIN #43

TSS Library - New subroutines: XECØM, SCHAIN.

XECØM and SCHAIN have been designed for making up macro-commands, and have been made available in the TSS Library.

Users may refer to the CC Memo No. 238 for a more complete description of the present machinery.

Briefly, XECØM executes one command, whereas SCHAIN executes a chain of command stored in a BCD file.

All restrictions stated in Memo CC-238 (P. 8) still apply to the present version of SCHAIN.

Calling sequences

MAD

EXECUTE (or A=) XECØM. (NAM, list)

EXECUTE (or A=) SCHAIN. (FILNAM, list)

where NAM contains the BCD name of any command,

FILNAM is a 2 words vector value containing both BCD names right-justified, of the file of commands,

list is any MAD list, such as A, C(7), K(P)...K(Q),...

With the exception of file names, none of the arguments need be right-justified. Automatic right-justification is performed by the routines. Requirements are that arguments must have the particular form appropriate to the initiated command.

The list may be omitted if this is relevant.

FØRTRAN

CALL (or K=) XECØM (NAM, arg 1, arg 2, ..., arg n)

CALL (or K=) SCHAIN (FILNAM, arg 1, arg 2, ..., arg n)

FILNAM is: 12H names right justified

or: set by a previous call to SETNAM (FILNAM, 12H...)

Same as for MAD with regard to right justification.