Bell Telephone Laboratories, Incorporated PROGRAM APPLICATION INSTRUCTION

SSWAP(a)

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SSWAP(a)

NAME

sswap – remove non-swap status from a segment

SYNOPSIS

(sswap = 19.) sswap(segnum)

DESCRIPTION

The non-swap bit in the process segment table indexed by *segnum* is cleared and the segment non-swap count is decremented (if zero the segment can be swapped out of memory). The process non-swap status in the scheduler tables is also cleared. A value of 1 is returned from C.

ALSO SEE

punswap(a), pswap(a), sunswap(a)

DIAGNOSTICS

C returns -1 if the *segnum* points to a null segment table entry. Fault return with code 10 if *segnum* exceeds the available number of segment table entries.

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