Bell Telephone Laboratories, Incorporated PROGRAM APPLICATION INSTRUCTION - 1 -

PA-1C600-01 Section 12 (a) Issue 1, 10/1/77 AT&TCo SPCS

FREESEG(a)

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NAME

freeseg – remove a segment ID from proc-sgm-table

SYNOPSIS

(freeseg = 3) freeseg (segnum); int segnum;

DESCRIPTION

The segment table entry indexed by *segnum* is zeroed. The segment user count is decremented and if zero, the segment ID is set in the unallocated state and the associated swap space is returned to the system. A value of 1 is returned from C.

ALSO SEE

dropseg(a), rmovseg(a)

DIAGNOSTICS

C returns -1 if the segment table entry indexed by *segnum* is zero. Fault return with code 10 if *segnum* exceeds the segment table.

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