Bell Telephone Laboratories, Incorporated PROGRAM APPLICATION INSTRUCTION - 1 -

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# RITEBACK(b)

NAME

RITEBACK(b)

riteback - set altered bit on a segment

SYNOPSIS

(riteback = 5.)
riteback (segid)
int segid; /\* segment ID \*/

## DESCRIPTION

*Riteback* sets the altered bit on the segment specified by *segid*. This routine must be called by a kernel-mode process after a segment has been written into. A value of 1 is returned from C.

In assembly language, r0 must contain the value of segid.

## SEE ALSO

DIAGNOSTICS

A null value is returned from C if the segment is not in memory.

In assembly language, the c-bit is set.

### FUTURE AND DMERT DIAGNOSTICS

A -1 value is returned from C if the segment is not in memory.

In assomely language, the c-bit is set. A value of -1 is returned from C if the more precises is not a valid process number. If no more messages can be put on the receiver's input message queue, the message buffer is freed up.

#### PUTERNAND PMERT DIAC YOSTICS

If no more messages can be put on the receiver's input message quove, the message buffer is freed and a - 1 returned. Control is passed to the process fault entry with a 8.4D057 fault code if the input mschut does not point to a valid allocated hernel message buffer.