Bell Telephone Laboratories, Incorporated   - 1 -   PA-1C600-01
PROGRAM APPLICATION INSTRUCTION   Section 14 (c)
Issue 1, 10/1/77
AT&TCo SPCS

CLOSE(c)   CLOSE(c)

NAME

close − close a file

SYNOPSIS

close = 4.

ARGUMENTS(input)

capability associated with file being closed

VALUES(returned)

DESCRIPTION

A *close* message will close the file specified by the capability in the message. If the file is a normal file, any extra extents beyond the length of the file are freed up. For contiguous files, the extents beyond the current length of the file are not freed up. If the file is a special device file, a *close* message is sent to the device driver by the file manager. Then the appropriate terminate message is sent to the process message to decrement the user count on the device driver and remove the driver from memory if the user count is 0. The capability of the file is deleted from the PCB of the sender of the *close* message.

SEE ALSO

creat(II), open(II), creat(c), open(c), falloc(c).

DIAGNOSTICS

An error status byte is returned if an unknown or bad capability is specified.