NAME

close — close a file

SYNOPSIS

int close (fildes)
int fildes;

DESCRIPTION

Given *fildes,* a file descriptor such as returned from an *open*, *creat*, *dup* or *pipe* call, *close* closes the associated file. A close of all files is automatic on *exit,* but since there is a limit of 20 on the number of open files per process, *close* is necessary for programs which deal with many files.

Files are closed upon termination of a process, and may also be set to be closed automatically on *exec*(2) — see *ioctl*(2).

SEE ALSO

creat(2), dup(2), exec(2), ioctl(2), open(2), pipe(2)

DIAGNOSTICS

Zero is returned if the file is closed successfully; −1 is returned for an unknown file descriptor.

ASSEMBLER

(close = 6.)
(file descriptor in r0)
sys close