

FSClose

Close a file

#include <Files.h>

File Manager

OSErr **FSClose**(*fRefNum*);
short *fRefNum* ; file reference, as obtained via **FSOpen**
 returns Error Code; 0=no error

FSClose removes the access path of an open file and updates the directory entry for the file. The file must be re-opened before attempting any subsequent file I/O calls.

fRefNum is the reference number of an open file. See **FSOpen** and **OpenRF**.

Returns: an operating system Error Code. It will be one of:

noErr	(0)	No error
extFSErr	(-58)	External file system
fnfErr	(-43)	File not found
fnOpnErr	(-38)	File not open
ioErr	(-36)	I/O error
nsvErr	(-35)	No such volume
rfNumErr	(-51)	Bad <i>fRefNum</i>

Notes: DO NOT close a file that has already been closed. As incredible as it sounds, it is possible to wipe out a disk if you do so. A safe suggestion is to set your file reference number to 0 (an invalid value) after you close a file; then if you close the file again, you'll get an error, rather than a catastrophe.

FSClose (or even **PBClose**) does not guarantee that the file (or even the directory) on disk has been updated with any recent writes. You must use **FlushVol** or **PBFlushFile** to ensure that data gets physically written to disk. Otherwise, a power outage or the chance of a system error will cause work to be lost.