

GetFPos

Obtain position of the file mark of an open file

#include <Files.h>

File Manager

OSErr **GetFPos**(*fRefNum*, *filePos*);
short *fRefNum* ; file reference, as obtained via **FSOpen**
long **filePos* ; receives the current file position
returns Error Code; 0=no error

GetFPos returns the current position of the file mark (the file address at which the next read or write will begin).

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

filePos is the address of a 32-bit long integer. Upon return, it will contain the current value of the file's mark; i.e., an offset in bytes from the start of the file.

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

noErr	(0)	No error
eofErr	(-39)	End of file
extFSErr	(-58)	External file system
fnOpnErr	(-38)	File not open
ioErr	(-36)	I/O error
rfNumErr	(-51)	<i>fRefNum</i> is invalid

Notes: You can use **GetFPos** before attempting a read, and compare the return value of *filePos* to the location of file's logical end-of-file (see **GetEOF**). See **OpenRF** for an example usage of this function.

The **SetFPos** function performs the complementary function of setting the file mark, in preparation for reading from or writing to the file at that position.