HSetFInfo Change file type, creator, icon position, etc.

#include <Files.h> **File Manager**

```
OSErr   HSetFInfo( vRefNum, dirID, fileName, fndrInfo );
short   vRefNum ;    volume or working directory reference
long    dirID;       directory ID
Str255  fileName ;   address of length-prefixed full or partial name
FInfo   *fndrInfo ;  address of a 16-byte FInfo structure
        returns      Error Code; 0=no error
```

HSetFInfo changes Finder-specific information about a file. This includes the file's type, the signature of its creator, Finder flags (such as whether the icon is displayed), and the display position of the file's icon within its window.

vRefNum is the reference number of the volume or working directory containing the file or directory *fileName*. 0 indicates the default volume.

dirID is the ID of the directory that contains the file to set info about

fileName is the address of a length-prefixed, pascal-style string containing the name of the target file. It may be a partial or full pathname, depending upon the value of *vRefNum* .

fndrInfo is the address of a 16-byte FInfo structure containing the desired values of Finder specific information to be changed. Normal usage is to pre-set all fields with current values by first calling **GetFInfo**, then change only those fields you wish to modify.

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

noErr	(0)	No error
extFSErr	(-58)	External file system
fLckdErr	(-45)	File is locked
fnfErr	(-43)	File not found
ioErr	(-36)	I/O error
nsvErr	(-35)	No such volume
vLckdErr	(-46)	Volume is locked
wPrErr	(-44)	Diskette is write-protected

Notes: The FInfo structure maintains the primary information used by the Finder in locating the icon to display, where to display it, and which application to run when its icon is double-clicked. It is the same information as in the ioFlFndrInfo field of the FileParam structure, which is passed to the custom "file filters" used in the Standard File Package (see **SFGetFile**).

Additional Finder information is maintained in an FXInfo structure, which can be obtained via **PBGetCatInfo**. In all operations where you modify file-descriptive information, the normal usage is to obtain a copy of the current information before modifying selected fields and updating the disk.