

DirCreate

Create a directory

#include <Files.h>

File Manager

<u>OSErr</u>	DirCreate (<i>vRefNum</i> , <i>parentDirID</i> , <i>dirName</i> , <i>createdDirID</i>);
<u>short</u>	<i>vRefNum</i> ; volume or directory reference number
<u>long</u>	<i>parentDirID</i> ; directory ID of parent directory
<u>Str255</u>	<i>dirName</i> ; address of length-prefixed directory name
<u>long</u>	<i>*createdDirID</i> ; directory ID of newly created directory
	returns <u>Error Code</u> ; 0=no error

DirCreate creates a directory. It returns the new directory ID in the createdDirID parameter.

vRefNum is the reference number of the volume or directory containing *fileName* . See **FSOpen** for a description of the options.

parentID is the reference number of the directory that will hold the newly created directory.

dirName is the address of a length-prefixed, pascal-style string containing the name of the directory to be created. You should NOT use names beginning with a period ('.') since that convention is reserved for devices.

createdDirID is the ID of the newly created directory.

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

noErr	(0)	No error
bdNamErr	(-37)	Bad name
dirFulErr	(-33)	Directory full
dupFNerr	(-48)	Duplicate filename (rename)
extFSerr	(-58)	External file system
ioErr	(-36)	I/O error
nsvErr	(-35)	No such volume
vLckdErr	(-46)	Volume is locked
wPrErr	(-44)	Diskette is write-protected