PBHCreate Create an empty file (HFS only)

#include <Files.h> **File Manager (PBxxx)**

OSErr **PBHCreate(***pb*, *async* **);**
HParmBlkPtr *pb* ; address of an 80-byte HFileParam structure
Boolean *async* ; 0=await completion; 1=immediate return
returns Error Code; 0=no error

PBHCreate creates both forks of a 0-length file. It is the same as
PBCreate, except that you can use a directory ID to identify a directory and
file version numbers are ignored. Use **PBHSetFInfo** to supply descriptive
information about the file. The file is NOT opened by this call.

pb is the address of an 80-byte HFileParam structure (or the
fileParam member of an HParamBlockRec union). The relevant
fields are as follows:

Out-In Name		Type	Size	Offset	Description
–>	ioCompletion	ProcPtr	4	12	Completion routine address (if *async* =TRUE)
–>	ioNamePtr	StringPtr	4	18	Address of full or partial path/filename
–>	ioVRefNum	short	2	22	Volume or working directory reference
–>	ioFlVersNum	char	1	31	File version (always set to 0)
–>	ioDirID	long	4	48	ID of directory (0=use ioVRefNum)
<-	ioResult	OSErr	2	16	Error Code (0=no error, 1=not done yet)

async is a Boolean value. Use FALSE for normal (synchronous) operation
or TRUE to enqueue the request and resume control immediately. See
Async I/O.

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

noErr	(0)	No error
bdNamErr	(-37)	Bad name
dirFulErr	(-33)	Directory full
dirNFErr	(-120)	Directory not found
dupFNErr	(-48)	Duplicate filename already exists
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

Notes: As with **PBCreate**, only part of the file's descriptive information is
filled-in. You should follow this call with one to **PBHSetFInfo** so the
correct icon will be displayed by the Finder, etc. (you can skip this for
temporary files).

If you use a directory ID in ioDirID, it will override any volume or
working-directory number in ioVRefNum. If you wish to use a working
directory reference (as obtained via Standard File), put it in ioVRefNum
and use ioDirID=0.

The ioFlVersNum field should always be set to 0 for normal Macintosh
files. There are a number of parts of the Macintosh System that will not
deal correctly with files that have the wrong version: the
Standard File Package will not display any file with a non-zero
ioFlVersNum; the **Segment Loader** and **Resource Manager** cannot open

files that have a non-zero ioFlVersNum. This is not actually a problem unless a file is being created on an MFS disk. However, it is better safe than confused.

Use **PBDirCreate** if you wish to create a new directory.

The higher-level **Create** function lets you set the document type and creator ID in the call.