

PBDeleteFileIDRef Delete a file ID reference

#include <Files.h>

File Manager

OSErr **PBDeleteFileIDRef** (*pb*, *async*);
HParmBlkPtr *pb* ; pointer to a file ID parameter block
Boolean *async* ; 0=await completion; 1=immediate return
 returns Error Code; 0=no error

Use the **PBDeleteFileIDRef** function to delete a file ID reference.

pb is a pointer to a FIDParam structure. The relevant fields are as follows:

Out-In	Name	Type	Size	Offset	Description
→	ioCompletion	<u>ProcPtr</u>	4	12	pointer to completion routine
←	ioResult	<u>short</u>	2	16	result code
→	ioNamePtr	<u>StringPtr</u>	4	18	pointer to first filename
→	ioVRefNum	<u>short</u>	2	22	volume specification (volume reference number, working directory reference number, drive number, or 0 for default volume)
→	ioFileID	<u>long</u>	4	54	file ID

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
nsvErr	(-35)	Volume not found
ioErr	(-36)	I/O error
wPrErr	(-44)	Hardware volume lock
vLckdErr	(-46)	Software volume lock
volOfflinErr	(-53)	Volume is off line
extFSErr	(-58)	External file system
fidNotFoundErr	(-1300)	File ID not found

Notes: **PBDeleteFileIDRef** invalidates the specified file ID on the volume specified by ioVRefNum or ioNamePtr. After it has invalidated a file ID, the **File Manager** can no longer resolve that ID to a filename and parent directory ID.