

DosDelete

This call removes a directory entry associated with a file name.

Syntax

```
DosDelete (FileName, Reserved)
```

Parameters

- FileName (PSZ) - input : Address of the name of the file to be deleted.

DosQSysInfo is called by an application during initialization to determine the maximum path length allowed by OS/2.

- Reserved (ULONG) - input : Reserved and must be set to zero.

Return Code

```
rc (USHORT) - return
```

Return code descriptions are:

- 0 NO_ERROR
- 2 ERROR_FILE_NOT_FOUND
- 3 ERROR_PATH_NOT_FOUND
- 5 ERROR_ACCESS_DENIED
- 26 ERROR_NOT_DOS_DISK
- 32 ERROR_SHARING_VIOLATION
- 36 ERROR_SHARING_BUFFER_EXCEEDED
- 87 ERROR_INVALID_PARAMETER
- 206 ERROR_FILENAME_EXCED_RANGE

Remarks

Global file name characters are not permitted.

A file whose read-only attribute is set cannot be deleted. To change the setting of the read-only bit, call DosSetFileMode.

Example Code

C Binding

```
#define INCL_DOSFILEMGR

USHORT  rc = DosDelete(FileName, Reserved);

PSZ              FileName;      /* File name path */
ULONG            0;             /* Reserved (must be zero) */

USHORT           rc;            /* return code */
```

This example deletes a file in the current directory named test.dat.

```
#define INCL_DOSFILEMGR

#define FILE_DELETE "test.dat"
#define RESERVED 0L

USHORT rc;

 rc = DosDelete(FILE_DELETE,    /* File path name */
                RESERVED);      /* Reserved (must be zero) */
```

MASM Binding

```
EXTRN  DosDelete:FAR
INCL_DOSFILEMGR     EQU 1

PUSH@  ASCIIZ  FileName      ;Filename path name string
PUSH   DWORD   0             ;Reserved (must be zero)
CALL   DosDelete
```

Returns WORD

Note

Text based on http://www.edm2.com/index.php/DosDelete_(FAPI)

Family API		
DOS	Process Manager	DosBeep DosExit DosSleep DosExecPgm
	File Manager	DosChDir DosChgFilePtr DosClose DosDelete DosDupHandle DosMkDir DosMove DosQCurDir DosQCurDisk DosSetFileMode DosOpen DosQFileInfo DosRead DosQFileMode DosQFSInfo DosQVerify DosRmDir DosSelectDisk DosFindClose DosFindFirst DosFindNext DosSetFileInfo DosSetVerify DosWrite DosFileLocks DosSetFHandState DosNewSize DosBufReset DosQFHandState DosSetFSinfo DosShutdown
	Memory Manager	DosFreeSeg DosSubAlloc DosSubFree DosSubSet DosAllocHuge DosAllocSeg DosReallocHuge DosReallocSeg DosGetHugeShift DosCreateCSAlias
	NLS	DosCaseMap DosGetCtryInfo DosGetDBCSEv DosSetCtryCode DosGetCollate DosGetMessage DosInsMessage DosPutMessage
	Date and Time	DosSetDateTime DosGetDateTime
	Devices	DosDevConfig DosDevIOCtl DosDevIOCtl2
	Signals	DosHoldSignal DosSetSigHandler
	Misc	BadDynLink DosGetEnv DosGetMachineMode DosGetVersion DosError DosErrClass DosSetVec
KBD		KbdCharIn KbdFlushBuffer KbdGetStatus KbdSetStatus KbdStringIn KbdPeek
VIO		VioGetBuf VioGetConfig VioGetCurPos VioGetCurType VioGetPhysBuf VioReadCellStr VioReadCharStr VioScrollUp VioScrollDn VioScrollLf VioScrollRt VioScrUnLock VioSetCurPos VioSetCurType VioSetMode VioGetMode VioShowBuf VioWrtCellStr VioWrtCharStr VioWrtCharStrAtt VioWrtNAttr VioWrtNCell VioWrtNChar VioWrtTTY VioScrLock VioPopUp
Tools		BIND
Modules		DOSCALLS.DLL VIOCALLS.DLL KBDCALLS.DLL MSG.DLL
Libraries		API.LIB OS2386.LIB FAPI.LIB DOSCALLS.LIB SUBCALLS.LIB

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