



This is part of **Family API** which allow to create dual-os version of program runs under OS/2 and DOS

Note: This is legacy API call. It is recommended to use 32-bit equivalent

2021/09/17 04:47 · prokushev · [0 Comments](#)

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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](#).

Bindings

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 */
```

Example

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_\(FAPI\)](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 |
| | 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 DosDevIOct1 DosDevIOct2 |
| | 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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