

This call closes the association between a directory handle and a [DosFindFirst](#) or [DosFindNext](#) directory search function.

Syntax

DosFindClose (DirHandle)

Parameters

;DirHandle ([HDIR](#)) - input : bHandle previously associated with a DosFindFirst by the system, or used with a DosFindNext directory search function.

Return Code

rc (USHORT) - return Return code descriptions are: * 0 NO_ERROR * 6 ERROR_INVALID_HANDLE
Remarks

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When DosFindClose is issued, a subsequent DosFindNext for the closed DirHandle fails unless an intervening DosFindFirst has been issued specifying DirHandle.

Bindings

C Binding

```
<PRE> #define INCL_DOSFILEMGR
USHORT rc = DosFindClose(DirHandle);
HDIR DirHandle; /* Directory search handle */ USHORT rc; /* return code */ </PRE>
```

MASM Binding

```
<PRE> EXTRN DosFindClose:FAR INCL_DOSFILEMGR EQU 1
PUSH WORD DirHandle ;Directory search handle CALL DosFindClose
Returns WORD </PRE>
```

Example

This example searches for a file, then closes the search. <PRE> #define INCL_DOSFILEMGR #define SEARCH_PATTERN "*.*" #define FILE_ATTRIBUTE 0 #define RESERVED 0L

HDIR FindHandle;

```
FindHandle = 0x0001;
FindCount = 1;
```

```
rc = DosFindFirst(SEARCH_PATTERN,          /* File pattern */
                 &FindHandle,           /* Directory search handle */
                 FILE_ATTRIBUTE,         /* Search attribute */
                 &FindBuffer,          /* Result buffer */
                 sizeof(FindBuffer),     /* Result buffer length */
                 &FindCount,           /* # of entries to find */
                 RESERVED);             /* Reserved (must be zero) */
rc = DosFindClose(FindHandle);          /* Directory search handle */
```

</PRE>

Note

Text based on [http://www.edm2.com/index.php/DosFindClose_\(OS/2_1.x\)](http://www.edm2.com/index.php/DosFindClose_(OS/2_1.x))

| 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 |
| KBD | Misc | BadDynLink DosGetEnv DosGetMachineMode DosGetVersion DosError DosErrClass DosSetVec |
| | | 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 |

Family API

| | |
|-----------|---|
| Tools | BIND |
| Modules | DOSCALLS.DLL VIOCALLS.DLL KBDCALLS.DLL MSG.DLL |
| Libraries | API.LIB OS2386.LIB FAPI.LIB DOSCALLS.LIB SUBCALLS.LIB |

2018/08/25 15:05 · prokushev · [0 Comments](#)

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Last update: **2018/08/30 13:37**

