



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

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## DosFindClose

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

### Remarks

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

### Bindings

## C Binding

```
#define INCL_DOSFILEMGR

USHORT rc = DosFindClose(DirHandle);

HDIR DirHandle; /* Directory search handle */
USHORT rc; /* return code */
```

## MASM Binding

```
EXTRN DosFindClose:FAR
INCL_DOSFILEMGR EQU 1

PUSH WORD DirHandle ;Directory search handle
CALL DosFindClose
```

Returns WORD

## Example

This example searches for a file, then closes the search.

```
#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 */
```

## 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 |
|            | 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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