



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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## 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 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 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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