

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 DosSet FileMode DosOpen DosQFileInfo DosRead DosQ FileMode DosQFSInfo DosQVerify DosRmDir DosSelectDisk DosFindClose DosFindFirst DosFindNext DosSet FileInfo DosSet Verify DosWrite DosFileLocks DosSet FHandState DosNewSize DosBufReset DosQFHandState DosSet FSInfo
	Memory Manager DosFreeSeg DosSubAlloc DosSubFree DosSubSet DosAlloc Huge DosAlloc Seg DosRealloc Huge DosRealloc Seg DosGet Huge Shift DosCreate CS Alias
	NLS DosCaseMap DosGet Ctry Info DosGet DBCSEv DosSet Ctry Code DosGet Collate DosGet Message DosIns Message DosPut Message
	Date and Time DosSet Date Time DosGet Date Time
	Devices DosDevConfig DosDevIOCtl DosDevIOCtl2
	Signals DosHold Signal DosSet Sig Handler
	Misc BadDynLink DosGet Env DosGet Machine Mode DosGet Version DosError DosErr Class DosSet Vec
KBD	KbdCharIn KbdFlush Buffer KbdGet Status KbdSet Status KbdStringIn KbdPeek
VIO	VioGet Buf VioGet Config VioGet Cur Pos VioGet Cur Type VioGet Phys Buf VioRead Cell Str VioRead Char Str VioScroll Up VioScroll Dn VioScroll If VioScroll Rt VioScr Un Lock VioSet Cur Pos VioSet Cur Type VioSet Mode VioGet Mode VioShow Buf VioWrt Cell Str VioWrt Char Str VioWrt Char Att VioWrt N Attr VioWrt N Cell VioWrt N Char VioWrt TTY VioScr Lock VioPop Up
Tools	BIND

**Family API**

Modules	DOSCALLS.DLL VIOCALLS.DLL KBDCALLS.DLL MSG.DLL
Libraries	API.LIB OS2386.LIB FAPI.LIB DOSCALLS.LIB SUBCALLS.LIB

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