

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
	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	

<b>Family API</b>	
Tools	BIND
Modules	<a href="#">DOSCALLS.DLL</a> <a href="#">VIOCALLS.DLL</a> <a href="#">KBDCALLS.DLL</a> <a href="#">MSG.DLL</a>
Libraries	<a href="#">API.LIB</a> <a href="#">OS2386.LIB</a> <a href="#">FAPI.LIB</a> <a href="#">DOSCALLS.LIB</a> <a href="#">SUBCALLS.LIB</a>

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