



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

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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 FInfo
	Memory Manager	DosFreeSeg DosSubAlloc DosSubFree DosSubSet DosAlloc Huge DosAlloc Seg DosRealloc Huge DosRealloc Seg DosGet Huge Shift DosCreateCS Alias
	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 VIOCALS.DLL KBDCALLS.DLL MSG.DLL
Libraries		API.LIB OS2386.LIB FAPI.LIB DOSCALLS.LIB SUBCALLS.LIB

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