 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)

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
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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