



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 · prokushhev · [0 Comments](#)

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KbdClose

This call closes the existing logical keyboard identified by the keyboard handle.

Syntax

```
KbdClose (KbdHandle)
```

Parameters

- KbdHandle ([HKBD](#)) - input: Default keyboard or the logical keyboard.

Return Code

rc (USHORT) - return:Return code descriptions are:

- 0 - NO_ERROR
- 439 - ERROR_KBD_INVALID_HANDLE
- 464 - ERROR_KBD_DETACHED
- 504 - ERROR_KBD_EXTENDED SG

Remarks

KbdClose blocks while another thread has the keyboard focus (by way of [KbdGetFocus](#)) until the thread with the focus issues [KbdFreeFocus](#). Therefore, to prevent KbdClose from blocking, it is recommended that KbdClose be issued only while the current thread has the focus. For example:

```
KbdGetFocus:Wait until focus available on handle 0.  
KbdClose:Close a logical keyboard handle.  
KbdClose:Close another logical keyboard handle.  
KbdClose:Close still another logical keyboard handle.  
KbdFreeFocus:Give up the focus on handle 0.
```

Bindings

C

```
#define INCL_KBD

USHORT rc = KbdOpen(KbdHandle);
PHKBD KbdHandle;      /* Keyboard handle */
USHORT rc;             /* return code */
```

MASM

```
EXTRN KbdOpen: FAR
INCL_KBD EQU 1

PUSH@ WORD KbdHandle ;Keyboard handle
CALL KbdOpen
```

Returns WORD

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 DosSetFSinfo DosShutdown
	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 KbdFlushBuffer 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 Str Att VioWrt N Attr VioWrt N Cell VioWrt N Char VioWrt TTY VioScr Lock VioPop Up
Tools	BIND
Modules	DOSCALS.DLL VIOCALS.DLL KBDCALLS.DLL MSG.DLL
Libraries	API.LIB OS2386.LIB FAPI.LIB DOSCALLS.LIB SUBCALLS.LIB

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