 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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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
```

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