

KbdClose

Bindings:

C:

```
#define INCL_KBD

USHORT rc = KbdClose(KbdHandle);

HKBD      KbdHandle;      /* Keyboard handle */

USHORT    rc;              /* return code */
```

MASM:

```
EXTRN KbdClose:FAR
INCL_KBD EQU 1

PUSH WORD KbdHandle ;Keyboard handle
CALL KbdClose

Returns WORD
```

□

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

KbdClose (KbdHandle)

KbdHandle (**HKBD**) - input Default keyboard or the logical keyboard.

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.

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