# KbdFlushBuffer

**Bindings**: C, MASM

This call clears the keystroke buffer.

KbdFlushBuffer (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 |
| 445 | ERROR_KBD_FOCUS_REQUIRED |
| 447 | ERROR_KBD_KEYBOARD_BUSY |
| 464 | ERROR_KBD_DETACHED |
| 504 | ERROR_KBD_EXTENDED_SG |

### Remarks

*KbdFlushBuffer* completes when the handle has access to the physical keyboard (focus), or is equal to zero and no other handle has the focus.

### Family API Considerations

Some options operate differently in the DOS mode than in the OS/2 mode. The *KbdHandle* is ignored when coding in the DOS mode.

### C bindings

```
#define INCL_KBD

USHORT  rc = KbdFlushBuffer(KbdHandle);

HKBD             KbdHandle;     /* Keyboard handle */

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

### MASM bindings

```
EXTRN  KbdFlushBuffer:FAR
INCL_KBD            EQU 1

PUSH   WORD    KbdHandle     ;Keyboard handle
CALL   KbdFlushBuffer
```

```
Returns WORD
```

From:
https://osfree.su/doku/ - **osFree wiki**

Permanent link:
**https://osfree.su/doku/doku.php?id=en:ibm:prcp:kbd:flushbuf**

Last update: **2016/09/15 02:30**