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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KbdFlushBuffer

This call clears the keystroke buffer.

Syntax

```
KbdFlushBuffer (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
- 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.

Bindings

C Binding

```
#define INCL_KBD

USHORT  rc = KbdFlushBuffer(KbdHandle);

HKBD    KbdHandle;      /* Keyboard handle */
USHORT  rc;             /* return code */
```

MASM Binding

```
EXTRN  KbdFlushBuffer:FAR
INCL_KBD            EQU 1

PUSH   WORD    KbdHandle     ;Keyboard handle
CALL   KbdFlushBuffer

Returns WORD
```

Note

Text based on http://www.edm2.com/index.php/KbdFlushBuffer_(FAPI)

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
	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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