KbdSetCustXt

Bindings: C, MASM

This call installs, on the specified handle, the translate table which this call points to. This translate table affects only this handle.

KbdSetCustXt (Xlatetable, KbdHandle)

Xlatetable (**PUSHORT**) - input A pointer to the translation table used to translate scan code to ASCII code for a specified handle. The format of the translate table is documented in the Set Code Page IOCTL 50H. Refer to IBM Operating System/2 Version 1.2 I/O Subsystems And Device Support Volume 1 for a complete discussion of Set Code Page IOCTL 50H.

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

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

0	NO_ERROR
377	ERROR_KBD_INVALID_ECHO_MASK
378	ERROR_KBD_INVALID_INPUT_MASK
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

The translate table must be maintained in the caller's memory. No copy of the translate table is made by *KbdSetCustXt*.

KbdSetCp reverses the action of *KbdSetCustXt* and sets the handle equal to one of the system translate tables. If memory is dynamically allocated by the caller for the translate table and is freed before the KbdSetCp is performed, KbdSetCp and future translations may fail.

C bindings

```
#define INCL_KBD

USHORT  rc = KbdSetCustXt(Xlatetable, KbdHandle);

PUSHORT         Xlatetable;     /* Translation Table */
HKBD            KbdHandle;      /* Keyboard handle */

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

MASM bindings

```
EXTRN   KbdSetCustXt:FAR
INCL_KBD            EQU 1

PUSH@   WORD    CodePage        ;Translation Table
PUSH    WORD    KbdHandle       ;Keyboard handle
CALL    KbdSetCustXt

Returns WORD
```

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Last update: **2016/09/15 02:53**