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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