

KbdSetCp

Bindings: C, MASM

This call allows the process to set the code page used to translate key strokes received from the keyboard.

KbdSetCp (Reserved, CodePageID, KbdHandle)

Reserved (**USHORT**) - input Reserved and must be set to zero.

CodePageID (**USHORT**) - input *CodePageID* represents a code-page ID in the application's data area. The code-page ID must be equivalent to one of the code-page IDs specified on the CONFIG.SYS CODEPAGE = statement or 0000. If the code-page ID does not match one of the IDs on the CODEPAGE = statement, an error results. The code-page word must have one of these code-page identifiers:

Identifier	Description
0	Resident code page
437	IBM PC US 437
850	Multilingual
860	Portuguese
863	Canadian-French
865	Nordic.

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
448	ERROR_KBD_INVALID_CODEPAGE
464	ERROR_KBD_DETACHED
504	ERROR_KBD_EXTENDED_SG

Remarks

Keyboard code page support is not available without the DEVINFO=KBD statement in the CONFIG.SYS file. Refer to IBM Operating System/2 Standard Edition Version 1.2 Using Advanced Features for a complete description of CODEPAGE and DEVINFO.

C bindings

```
#define INCL_KBD

USHORT rc = KbdSetCp(Reserved, CodePageID, KbdHandle);

USHORT Reserved; /* Reserved (must be zero) */
```

```
USHORT      CodePageID;    /* code page ID */
HKBD        KbdHandle;     /* Keyboard handle */

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

MASM bindings

```
EXTRN  KbdSetCp:FAR
INCL_KBD      EQU 1

PUSH  WORD    Reserved      ;Reserved (must be zero)
PUSH  WORD    CodePageID    ;code page ID
PUSH  WORD    KbdHandle     ;Keyboard handle
CALL  KbdSetCp

Returns  WORD
```

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