KbdSetCp

Bindings:

C:

```
#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:

```
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
```

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.

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