 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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KbdSetCp

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

Syntax

```
KbdSetCp (Reserved, CodePageID, KbdHandle)
```

Parameters

- 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.

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
- 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.

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
```

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