



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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