 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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KbdGetCp

This call allows a process to query the code page being used to translate scan codes to ASCII characters.

Syntax

```
KbdGetCp (Reserved, CodePageID, KbdHandle)
```

Parameters

- Reserved (ULONG) - input: Reserved and must be set to zero.
- CodePageID (PUSHORT) - output: Address of the code page ID located in the application's data area. The keyboard support copies the current code page ID for a specified keyboard handle into this word. The code page ID is equivalent to one of the code page IDs specified in the CONFIG.SYS CODEPAGE = statement or 0000.
- KbdHandle (HKBD) - input: Default keyboard or the logical keyboard.

Return Code

rc (USHORT) - return:Return code descriptions are:

- 0 NO_ERROR
- 373 ERROR_KBD_PARAMETER
- 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 CodePageID is the currently active keyboard code page. A value of 0 indicates the code page

translation table in use is the ROM code page translation table provided by the hardware.

Bindings

C

```
#define INCL_KBD

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

ULONG   Reserved;     /* Reserved (must be zero) */
PUSHORT CodePageID;   /* Code Page ID */
HKBD    KbdHandle;    /* Keyboard handle */

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

MASM

```
EXTRN  KbdGetCp:FAR
INCL_KBD    EQU 1

PUSH   DWORD   Reserved     ;Reserved (must be zero)
PUSH@  WORD    CodePageID   ;Code Page ID
PUSH   WORD    KbdHandle    ;Keyboard handle
CALL   KbdGetCp

Returns WORD
```