

KbdGetCp

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
```

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

KbdGetCp (Reserved, CodePageID, KbdHandle)

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.

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.

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