KbdGetCp

Bindings: C, MASM

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.

C bindings

```
#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 bindings

```
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
```

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