

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	<i>;Reserved (must be zero)</i>
PUSH@	WORD	CodePageID	<i>;Code Page ID</i>
PUSH	WORD	KbdHandle	<i>;Keyboard handle</i>
CALL		KbdGetCp	

Returns WORD

From:

<http://osfree.ru/doku/> - osFree wiki

Permanent link:

<http://osfree.ru/doku/doku.php?id=en:ibm:prcp:kbd:getcp>

Last update: **2016/09/15 02:34**

