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

<PRE> #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 */ </PRE>

MASM

<PRE> 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 </PRE>

Kbd

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