This call creates a new logical keyboard.

Syntax

KbdOpen (KbdHandle)

Parameters

;KbdHandle (PHKBD) - output : Address of the logical keyboard.

Return Code

;rc (USHORT) - return:Return code descriptions are: * 0 NO_ERROR *440 ERROR_KBD_NO_MORE_HANDLE *441 ERROR_KBD_CANNOT_CREATE_KCB *464 ERROR_KBD_DETACHED *504 ERROR_KBD_EXTENDED_SG

Remarks

KbdOpen blocks while another thread has the keyboard focus (by way of KbdGetFocus) until the thread with the focus issues KbdFreeFocus. Therefore, to prevent KbdOpen from blocking, it is recommended that KbdOpen be issued only while the current thread has the focus. For example:

;KbdGetFocus : wait until focus available on handle 0 ;KbdOpen : get a logical keyboard handle ;KbdOpen : get another logical keyboard handle ;KbdOpen : get yet another logical keyboard handle ;KbdFreeFocus : give up the focus on handle 0.

Bindings

C

<PRE> #define INCL_KBD

USHORT rc = KbdOpen(KbdHandle); PHKBD KbdHandle; /* Keyboard handle */

USHORT rc; /* return code */ </PRE>

MASM

<PRE> EXTRN KbdOpen:FAR INCL_KBD EQU 1

PUSH@ WORD KbdHandle ;Keyboard handle CALL KbdOpen

Returns WORD </PRE>

Kbd