

MouSetPtrPos

Bindings: C, MASM

This call directs the mouse driver to set a new row and column coordinate position for the mouse pointer.

MouSetPtrPos (PtrPos, DeviceHandle)

PtrPos (**PPTRLOC**) - input Address of the mouse pointer position structure:

pointerrow (**USHORT**) New pointer row coordinate (pels or characters).

pointercol (**USHORT**) New pointer column coordinate (pels or characters).

DeviceHandle (**HMOU**) - input Handle of the mouse device from a previous MouOpen.

rc (**USHORT**) - return Return code descriptions are:

0	NO_ERROR
385	ERROR_MOUSE_NO_DEVICE
387	ERROR_MOUSE_INV_PARMS
466	ERROR_MOU_DETACHED
501	ERROR_MOUSE_NO_CONSOLE
505	ERROR_MOU_EXTENDED_SG

Remarks

The application must ensure that the coordinate position specified conforms to the current display mode orientation for the session. Pel values must be used for graphics modes and character values for text modes.

This function has no effect on the display's current collision area definition as specified by the [MouDrawPtr](#) call. If the mouse pointer image is directed into a defined collision area, the pointer image is not drawn until either the pointer is moved outside the collision area or the collision area is released by the [MouDrawPtr](#) call.

C bindings

```
typedef struct _PTRLOC {      /* moupl */
    USHORT row;              /* pointer row coordinate screen
                             position */
    USHORT col;              /* pointer column coordinate screen
                             position */
} PTRLOC;

#define INCL_MOU

USHORT rc = MouSetPtrPos(PtrPos, DeviceHandle);
```

```
PTRLLOC      PtrPos;      /* Double word structure */
HMOU         DeviceHandle; /* Mouse device handle */

USHORT       rc;          /* return code */
```

MASM bindings

```
PTRLLOC struc
    moupl_row dw ? ;pointer row coordinate screen position
    moupl_col dw ? ;pointer column coordinate screen position
PTRLLOC ends

EXTRN MouSetPtrPos:FAR
INCL_MOU EQU 1

PUSH@ OTHER PtrPos      ;Double word structure
PUSH WORD DeviceHandle ;Mouse device handle
CALL MouSetPtrPos

Returns WORD
```

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