This is part of **Family API** which allow to create dual-os version of program runs under OS/2 and DOS

Note: This is legacy API call. It is recommended to use 32-bit equivalent

2021/09/17 04:47 · prokushev · 0 Comments
2021/08/20 03:18 · prokushev · 0 Comments

MouGetDevStatus

This call returns status flags for the installed mouse device driver.

Syntax

```
MouGetDevStatus (DeviceStatus, DeviceHandle)
```

Parameters

- DeviceStatus (PUSHORT) - output: Address of the current status flag settings for the installed mouse device driver.

The return value is a 2-byte set of bit flags.

Bit	Description
15-10	Reserved, set to zero.
9	Set if mouse data returned in mickeys, not pels.
8	Set if the drawing operations for pointer draw routine are disabled.
7-4	Reserved, set to zero.
3	Set if pointer draw routine disabled by unsupported mode.
2	Set if flush in progress.
1	Set if block read in progress.
0	Set if event queue busy with I/O.

- DeviceHandle (HMOU) - input: Mouse device handle from a previous MouOpen.

Return Code

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

- 0 NO_ERROR
- 385 ERROR_MOUSE_NO_DEVICE
- 466 ERROR_MOU_DETACHED

- 501 ERROR_MOUSE_NO_CONSOLE
- 505 ERROR_MOU_EXTENDED_SG

Bindings

C

```
#define INCL_MOU

USHORT  rc = MouGetDevStatus(DeviceStatus, DeviceHandle);

PUSHORT DeviceStatus;   /* Current status flags */
HMOU    DeviceHandle;   /* Mouse device handle */

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

MASM

```
EXTRN   MouGetDevStatus:FAR
INCL_MOU            EQU 1

PUSH@   WORD     DeviceStatus  ;Current status flags
PUSH    WORD     DeviceHandle  ;Mouse device handle
CALL    MouGetDevStatus

Returns WORD
```