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

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MouSetDevStatus

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

Syntax

```
MouSetDevStatus (DeviceStatus, DeviceHandle)
```

Parameters

- DeviceStatus (PUSHORT) - input : Address of the desired status flag settings.

The passed parameter is a 2-byte set of flags. Only the high-order byte has meaning.

Bit	Description
15-10	Reserved, set to zero.
9	Set if mouse device is to return data in mickeys.
8	Set if the drawing operations for the pointer draw routine are to be disabled.
7-0	Reserved, set to zero.

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

Return Code

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

MouSetDevStatus is the complement to MouGetDevStatus. However, not all status flags may be set with MouSetDevStatus. Only the flags corresponding to the following functions may be modified:

- Return data in mickeys.

Normally, mouse data is returned to the application with the absolute display mode coordinates of the pointer image position on the display screen. By setting this status flag, mouse data is returned in relative mickeys, a unit of mouse movement.

- Don't call pointer draw device.

Normally, the pointer draw device driver is called for all drawing operations. By setting this status flag, the mouse device driver does not call the pointer draw device driver. The application must draw any required pointer image on the screen.

Bindings

C

```
#define INCL_MOU

USHORT  rc = MouSetDevStatus(DeviceStatus, DeviceHandle);

PUSHORT DeviceStatus;  /* Status flags */
HMOU    DeviceHandle;  /* Mouse device handle */

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

MASM

```
EXTRN  MouSetDevStatus:FAR
INCL_MOU            EQU 1

PUSH@  WORD    DeviceStatus  ;Status flags
PUSH   WORD    DeviceHandle  ;Mouse device handle
CALL   MouSetDevStatus

Returns WORD
```

Family API		
DOS	Process Manager	DosBeep DosExit DosSleep DosExecPgm
	File Manager	DosChDir DosChgFilePtr DosClose DosDelete DosDupHandle DosMkDir DosMove DosQCurDir DosQCurDisk DosSetFileMode DosOpen DosQFileInfo DosRead DosQFileMode DosQFSInfo DosQVerify DosRmDir DosSelectDisk DosFindClose DosFindFirst DosFindNext DosSetFileInfo DosSetVerify DosWrite DosFileLocks DosSetFHandState DosNewSize DosBufReset DosQFHandState DosSetFSinfo DosShutdown
	Memory Manager	DosFreeSeg DosSubAlloc DosSubFree DosSubSet DosAllocHuge DosAllocSeg DosReallocHuge DosReallocSeg DosGetHugeShift DosCreateCSAlias
	NLS	DosCaseMap DosGetCtryInfo DosGetDBCSEv DosSetCtryCode DosGetCollate DosGetMessage DosInsMessage DosPutMessage
	Date and Time	DosSetDateTime DosGetDateTime
	Devices	DosDevConfig DosDevIOCtl DosDevIOCtl2
	Signals	DosHoldSignal DosSetSigHandler
	Misc	BadDynLink DosGetEnv DosGetMachineMode DosGetVersion DosError DosErrClass DosSetVec
KBD		KbdCharIn KbdFlushBuffer KbdGetStatus KbdSetStatus KbdStringIn KbdPeek
VIO		VioGetBuf VioGetConfig VioGetCurPos VioGetCurType VioGetPhysBuf VioReadCellStr VioReadCharStr VioScrollUp VioScrollDn VioScrollLf VioScrollRt VioScrUnLock VioSetCurPos VioSetCurType VioSetMode VioGetMode VioShowBuf VioWrtCellStr VioWrtCharStr VioWrtCharStrAtt VioWrtNAttr VioWrtNCell VioWrtNChar VioWrtTTY VioScrLock VioPopUp
Tools		BIND
Modules		DOSCALLS.DLL VIOCALLS.DLL KBDCALLS.DLL MSG.DLL
Libraries		API.LIB OS2386.LIB FAPI.LIB DOSCALLS.LIB SUBCALLS.LIB

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