



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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# MouDeRegister

This call deregisters a mouse subsystem previously registered within a session.

## Syntax

```
MouDeRegister ( )
```

## Parameters

N/A

## Return Code

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

- 0 NO\_ERROR
- 385 ERROR\_MOUSE\_NO\_DEVICE
- 416 ERROR\_MOUSE\_DEREGISTER
- 466 ERROR\_MOU\_DETACHED
- 505 ERROR\_MOU\_EXTENDED\_SG

## Remarks

Processes issuing MouDeRegister calls must conform to the following rules:

- The process that issued the MouRegister must release the session (by a MouDeRegister) from the registered subsystem before another PID may issue MouRegister.
- The process that issued the MouRegister is the only process that may issue MouDeRegister against the currently registered subsystem.
- After the owning process has released the subsystem with a MouDeRegister, any other process in the session may issue a MouRegister and therefore modify the mouse support for the entire session.

# Bindings

C

```
#define INCL_MOU

USHORT rc = MouDeRegister(VOID);

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

## MASM

```
EXTRN MouDeRegister:FAR
INCL_MOU EQU 1
```

```
CALL MouDeRegister
```

Returns WORD

## Related Functions

[MouRegister](#)

| Family API |                 |                                                                                                                                                                                                                                                                                                                                                                                  |
|------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DOS        | Process Manager | DosBeep DosExit DosSleep DosExecPgm                                                                                                                                                                                                                                                                                                                                              |
|            | File Manager    | DosChDir DosChgFilePtr DosClose DosDelete DosDupHandle DosMkDir DosMove<br>DosQCurDir DosQCurDisk DosSet FileMode DosOpen DosQFileInfo DosRead<br>DosQ FileMode DosQFSInfo DosQVerify DosRmDir DosSelectDisk DosFindClose<br>DosFindFirst DosFindNext DosSet FileInfo DosSet Verify DosWrite DosFileLocks<br>DosSetFHandState DosNewSize DosBufReset DosQFHandState DosSetFSinfo |
|            | Memory Manager  | DosFreeSeg DosSubAlloc DosSubFree DosSubSet DosAllocHuge DosAllocSeg<br>DosReallocHuge DosReallocSeg DosGet HugeShift DosCreateCSAlias                                                                                                                                                                                                                                           |
|            | NLS             | DosCaseMap DosGetCtryInfo DosGetDBCSEv DosSetCtryCode DosGetCollate<br>DosGetMessage DosInsMessage DosPutMessage                                                                                                                                                                                                                                                                 |
|            | Date and Time   | DosSetDateTime DosGetDateTime                                                                                                                                                                                                                                                                                                                                                    |
|            | Devices         | DosDevConfig DosDevIOCtl DosDevIOCtl2                                                                                                                                                                                                                                                                                                                                            |
|            | Signals         | DosHoldSignal DosSetSigHandler                                                                                                                                                                                                                                                                                                                                                   |
|            | Misc            | BadDynLink DosGetEnv DosGetMachineMode DosGetVersion DosError DosErrClass<br>DosSetVec                                                                                                                                                                                                                                                                                           |
| KBD        |                 | KbdCharIn KbdFlushBuffer KbdGetStatus KbdSetStatus KbdStringIn KbdPeek                                                                                                                                                                                                                                                                                                           |

| Family API |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| VIO        | <a href="#">VioGetBuf</a> <a href="#">VioGetConfig</a> <a href="#">VioGetCurPos</a> <a href="#">VioGetCurType</a> <a href="#">VioGetPhysBuf</a><br><a href="#">VioReadCellStr</a> <a href="#">VioReadCharStr</a> <a href="#">VioScrollUp</a> <a href="#">VioScrollDn</a> <a href="#">VioScrollLf</a> <a href="#">VioScrollRt</a><br><a href="#">VioScrUnLock</a> <a href="#">VioSetCurPos</a> <a href="#">VioSetCurType</a> <a href="#">VioSetMode</a> <a href="#">VioGetMode</a> <a href="#">VioShowBuf</a><br><a href="#">VioWrtCellStr</a> <a href="#">VioWrtCharStr</a> <a href="#">VioWrtCharStrAtt</a> <a href="#">VioWrtNAttr</a> <a href="#">VioWrtNCell</a><br><a href="#">VioWrtNChar</a> <a href="#">VioWrtTTY</a> <a href="#">VioScrLock</a> <a href="#">VioPopUp</a> |
| Tools      | BIND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Modules    | <a href="#">DOSCALLS.DLL</a> <a href="#">VIOCALLS.DLL</a> <a href="#">KBDCALLS.DLL</a> <a href="#">MSG.DLL</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Libraries  | <a href="#">API.LIB</a> <a href="#">OS2386.LIB</a> <a href="#">FAPI.LIB</a> <a href="#">DOSCALLS.LIB</a> <a href="#">SUBCALLS.LIB</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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