MouSynch

Bindings: C, MASM

This call provides synchronous access for a mouse subsystem to the mouse device driver.

MouSynch (IOWait)

IOWait (**USHORT**) - input Wait for access. The flag Word is defined as follows:

Value	Definition
0	Control immediately returned to requestor.
1	Requestor waits until mouse device driver is free.

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

0	NO_ERROR
121	ERROR_SEM_TIMEOUT

Remarks

MouSynch blocks all other threads within a session until the semaphore clears (returns from the subsystem to the router). To ensure proper synchronization, MouSynch should be issued by a mouse subsystem if it intends to access dynamically modifiable shared data for each session or if it intends to issue a DosDevIOCtl. MouSynch does not protect globally shared data from threads in other sessions.

C bindings

```
#define INCL_MOU

USHORT  rc = MouSynch(IOWait);

USHORT           IOWait;        /* Indicate wait/no wait */

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

MASM bindings

```
EXTRN  MouSynch:FAR
INCL_MOU            EQU 1

PUSH   WORD    IOWait        ;Indicate wait/no wait
CALL   MouSynch

Returns WORD
```

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