

**in**

**COLLABORATORS**

	<i>TITLE :</i> in		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		February 12, 2023	

**REVISION HISTORY**

NUMBER	DATE	DESCRIPTION	NAME

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# Chapter 1

## in

### 1.1 ModuleInformation

```
ShowModule v1.10 (c) 1992 $#%!
now showing: "dos/filehandler.m"
NOTE: don't use this output in your code, use the module instead.
```

```
(----) OBJECT devicenode
(  0)  next:PTR TO CHAR
(  4)  type:LONG
(  8)  task:PTR TO mp
( 12)  lock:LONG
( 16)  handler:PTR TO CHAR
( 20)  stacksize:LONG
( 24)  priority:LONG
( 28)  startup:LONG
( 32)  seglist:LONG
( 36)  globalvec:LONG
( 40)  name:PTR TO CHAR
(----) ENDOBJECT      /* SIZEOF=44 */

(----) OBJECT filesysstartupmsg
(  0)  unit:LONG
(  4)  device:PTR TO CHAR
(  8)  environ:LONG
( 12)  flags:LONG
(----) ENDOBJECT      /* SIZEOF=16 */

(----) OBJECT dosenvvec
(  0)  tablesize:LONG
(  4)  sizeblock:LONG
(  8)  secorg:LONG
( 12)  surfaces:LONG
( 16)  sectorperblock:LONG
( 20)  blockspetrack:LONG
( 24)  reserved:LONG
( 28)  prealloc:LONG
( 32)  interleave:LONG
( 36)  lowcyl:LONG
( 40)  highcyl:LONG
( 44)  numbuffers:LONG
```

```
( 48)  bufmentype:LONG
( 52)  maxtransfer:LONG
( 56)  mask:LONG
( 60)  bootpri:LONG
( 64)  dostype:LONG
( 68)  baud:LONG
( 72)  control:LONG
( 76)  bootblocks:LONG
(----) ENDOBJECT      /* SIZEOF=80 */
```

```
CONST DE_DOSTYPE=16,
      DE_BUFMENTYPE=12,
      DE_MEMBUFTYPE=12,
      DE_BLKSPERTRACK=5,
      DE_UPPERCYL=10,
      DE_SIZEBLOCK=1,
      DE_SECORG=2,
      DE_PREFAC=7,
      DE_CONTROL=18,
      DE_BOOTPRI=15,
      DE_MASK=14,
      DE_LOWCYL=9,
      DE_BAUD=17,
      DE_NUMHEADS=3,
      DE_RESERVEDBLKS=6,
      DE_BOOTBLOCKS=19,
      DE_INTERLEAVE=8,
      DE_MAXTRANSFER=13,
      DE_NUMBUFFERS=11,
      DE_SECSPERBLK=4,
      DE_TABLESIZE=0
```