

**in**

<b>COLLABORATORS</b>
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	<i>TITLE :</i>  in		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		March 28, 2025	

<b>REVISION HISTORY</b>
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NUMBER	DATE	DESCRIPTION	NAME

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# Chapter 1

## in

### 1.1 ModuleInformation

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

```
(----) OBJECT mc
(  0)  next:PTR TO mc
(  4)  bytes:LONG
(----) ENDOBJECT      /* SIZEOF=8 */

(----) OBJECT mh
(  0)  ln:ln (or ARRAY OF ln)
( 14)  attributes:INT
( 16)  first:PTR TO mc
( 20)  lower:LONG
( 24)  upper:LONG
( 28)  free:LONG
(----) ENDOBJECT      /* SIZEOF=32 */

(----) OBJECT memhandlerdata
(  0)  requestsize:LONG
(  4)  requestflags:LONG
(  8)  flags:LONG
(----) ENDOBJECT      /* SIZEOF=12 */

(----) OBJECT me
(  0)  reqs:LONG
(  0)  addr:LONG
(  4)  length:LONG
(----) ENDOBJECT      /* SIZEOF=8 */

(----) OBJECT ml
(  0)  ln:ln (or ARRAY OF ln)
( 14)  numentries:INT
(----) ENDOBJECT      /* SIZEOF=16 */

CONST MEMF_FAST=4,
      MEMF_24BITDMA=$200,
      MEM_ALL_DONE=-1,
```

```
MEMF_LOCAL=$100,  
MEMF_REVERSE=$40000,  
MEM_BLOCKMASK=7,  
MEMF_LARGEST=$20000,  
MEMF_CLEAR=$10000,  
MEMF_PUBLIC=1,  
MEMF_CHIP=2,  
MEMF_KICK=$400,  
MEMF_ANY=0,  
MEM_TRY_AGAIN=1,  
MEMF_TOTAL=$80000,  
MEMHF_RECYCLE=1,  
MEM_DID_NOTHING=0,  
MEM_BLOCKSIZE=8,  
MEMF_NO_EXPUNGE=$800000000
```