

**in**

<b>COLLABORATORS</b>
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	TITLE :  in		
ACTION	NAME	DATE	SIGNATURE
WRITTEN BY		May 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: "rexx/storage.m"  
NOTE: don't use this output in your code, use the module instead.

```
(----) OBJECT srcnode
(   0)   succ:PTR TO srcnode
(   4)   pred:PTR TO srcnode
(   8)   ptr:LONG
(  12)   size:LONG
(----) ENDOBJECT      /* SIZEOF=16 */

(----) OBJECT rexxtask
(   0)   global[200]:ARRAY OF CHAR
(  200)   msgport:mp (or ARRAY OF mp)
(  234)   flags:CHAR
(  235)   sigbit:CHAR
(  236)   clientid:LONG
(  240)   msgpkt:LONG
(  244)   taskid:LONG
(  248)   port:LONG
(  252)   errtrap:LONG
(  256)   stackptr:LONG
(  260)   header1:lh (or ARRAY OF lh)
(  274)   header2:lh (or ARRAY OF lh)
(  288)   header3:lh (or ARRAY OF lh)
(  302)   header4:lh (or ARRAY OF lh)
(  316)   header5:lh (or ARRAY OF lh)
(----) ENDOBJECT      /* SIZEOF=330 */

(----) OBJECT rexxrsrc
(   0)   ln:ln (or ARRAY OF ln)
(  14)   func:INT
(  16)   base:LONG
(  20)   size:LONG
(  24)   arg1:PTR TO CHAR
(  28)   arg2:LONG
(----) ENDOBJECT      /* SIZEOF=32 */
```

```
(----) OBJECT rexxmsg
(  0)  mn:mn (or ARRAY OF mn)
( 20)  taskblock:LONG
( 24)  libbase:LONG
( 28)  action:LONG
( 32)  result1:LONG
( 36)  result2:LONG
( 40)  args[16]:ARRAY OF LONG
(104)  passport:PTR TO mp
(108)  commaddr:PTR TO CHAR
(112)  fileext:PTR TO CHAR
(116)  stdin:LONG
(120)  stdout:LONG
(124)  avail:LONG
(----) ENDOBJECT      /* SIZEOF=128 */
```

```
(----) OBJECT rexxarg
(  0)  size:LONG
(  4)  length:INT
(  6)  flags:CHAR
(  7)  hash:CHAR
(  8)  buff[8]:ARRAY OF CHAR
(----) ENDOBJECT      /* SIZEOF=16 */
```

```
(----) OBJECT nexsstr
(  0)  ivalue:LONG
(  4)  length:INT
(  6)  flags:CHAR
(  7)  hash:CHAR
(  8)  buff[8]:ARRAY OF CHAR
(----) ENDOBJECT      /* SIZEOF=16 */
```

```
CONST MEMQUANT=16,
      RRTYPE=8,
      KEEPNUM=$9A,
      NSF_DPNUM=$28,
      RTFB_SUSP=2,
      NXADDLEN=9,
      RRT_PORT=2,
      MEMQUICK=1,
      RXADDCON=$A000000,
      RTFB_TRACE=0,
      RTFB_HALT=1,
      RXTCOPN=$C000000,
      NSF_FLOAT=$20,
      NSB_FLOAT=5,
      NUMLISTS=5,
      MAXRMARG=15,
      NSF_ALPHA=6,
      RXFF_TOKEN=$80000,
      RXFB_TOKEN=19,
      RXREMCN=$B000000,
      RRT_LIB=1,
      MEMMASK=-16,
      RXARGMASK=15,
      RXCODEMASK=$FF000000,
      RXFF_NONRET=$100000,
```

```
RXFB_NONRET=20,  
RXADDLIB=$80000000,  
RXFF_RESULT=$20000,  
RXFB_RESULT=17,  
ACTION=28,  
NSF_EXT=$40,  
NSB_EXT=6,  
MEMCLEAR=$10000,  
RTFB_CLOSE=7,  
RXREMLIB=$90000000,  
RXCLOSE=$30000000,  
RXQUERY=$40000000,  
RRT_HOST=4,  
RXFF_STRING=$40000,  
RXFB_STRING=18,  
NSF_STRING=2,  
NSB_STRING=1,  
RESULT1=$20,  
KEEPSTR=$86,  
NSF_NUMBER=8,  
NSB_NUMBER=3,  
RESULT2=$24,  
RXTCCLS=$D0000000,  
RXFB_NOIO=16,  
RRT_ANY=0,  
PORTLIST=$13C,  
FILELIST=$12E,  
MEMLIST=$120,  
FREELIST=$112,  
ENVLIST=$104,  
RXFUNC=$20000000,  
RXCOMM=$10000000,  
NSF_OWNED=$C1,  
NSF_BINARY=16,  
NSB_BINARY=4,  
RTFB_WAIT=6,  
NSF_INTNUM=26,  
NSF_NOTNUM=4,  
NSB_NOTNUM=2,  
RXADDFH=$70000000,  
NSF_KEEP=1,  
NSB_KEEP=0,  
RRT_FILE=3,  
GLOBALSZ=$C8,  
RRT_CLIP=5,  
RRSIZE=20,  
NSF_SOURCE=$80,  
NSB_SOURCE=7,  
RTFB_TCUSE=3,  
RRNAME=10
```

```
#define ARG0/1  
#define ARG1/1  
#define ARG2/1  
#define IVALUE/1
```