in

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| | *TITLE* : <br><br> in | | |
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| WRITTEN BY | | May 28, 2025 | |

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# Contents

# Chapter 1

# in

## 1.1 ModuleInformation

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

CONST REQVERSION=2,
      PAIRSSIZE=20

(----) OBJECT gadgetblock
(   0)    gadget:substructure
(  44)    border:substructure
(  60)    pairs:substructure
(  80)    text:substructure
(----) ENDOBJECT      /* SIZEOF=100 */

(----) OBJECT stringblock
(   0)    gadget:substructure
(  44)    info:substructure
(  80)    border:substructure
(  96)    pairs:substructure
(----) ENDOBJECT      /* SIZEOF=116 */

(----) OBJECT propblock
(   0)    gadget:substructure
(  44)    info:substructure
(  66)    image:substructure
(----) ENDOBJECT      /* SIZEOF=86 */

(----) OBJECT sliderblock
(   0)    arrowuplt:substructure
(  44)    imageuplt:substructure
(  64)    arrowdnrt:substructure
( 108)    imagednrt:substructure
( 128)    prop:substructure
(----) ENDOBJECT      /* SIZEOF=214 */

(----) OBJECT twoimageblock
(   0)    gadget:substructure
(  44)    image1:substructure
```

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(  64)    image2:substructure
(----) ENDOBJECT     /* SIZEOF=84 */

CONST ATTITUDEB=16,
      HORIZSLIDER=0,
      VERTSLIDER=$10000

(----) OBJECT trstructure
(   0)    text:LONG
(   4)    controls:LONG
(   8)    window:LONG
(  12)    middletext:LONG
(  16)    positivetext:LONG
(  20)    negativetext:LONG
(  24)    title:LONG
(  28)    keymask:INT
(  30)    textcolor:INT
(  32)    detailcolor:INT
(  34)    blockcolor:INT
(  36)    versionnumber:INT
(  38)    timeout:INT
(  40)    abortmask:LONG
(  44)    rfu1:INT
(----) ENDOBJECT     /* SIZEOF=46 */

CONST GLNODEFAULTB=0,
      GLNODEFAULTM=1

(----) OBJECT getlongstruct
(   0)    titlebar:LONG
(   4)    defaultval:LONG
(   8)    minlimit:LONG
(  12)    maxlimit:LONG
(  16)    result:LONG
(  20)    window:LONG
(  24)    versionnumber:INT
(  26)    flags:LONG
(  30)    rfu2:LONG
(----) ENDOBJECT     /* SIZEOF=34 */

(----) OBJECT getstringstruct
(   0)    titlebar:LONG
(   4)    stringbuffer:LONG
(   8)    window:LONG
(  12)    stringsize:INT
(  14)    visiblesize:INT
(  16)    versionnumber:INT
(  18)    flags:LONG
(  22)    rfu1:LONG
(  26)    rfu2:LONG
(  30)    rfu3:LONG
(----) ENDOBJECT     /* SIZEOF=34 */

(----) OBJECT extendedcolorrequesterstruct
(   0)    defcolor:LONG
(   4)    window:LONG
(   8)    rfu1:LONG
```

```
(  12)    rfu2:LONG
(  16)    rfu3:LONG
(  20)    rfu4:LONG
(  24)    rfu5:LONG
(----) ENDOBJECT      /* SIZEOF=28 */

CONST DSIZE=$82,
      FCHARS=30,
      WILDLENGTH=30,
      FRQSHOWINFOB=0,
      FRQEXTSELECTB=1,
      FRQCACHINGB=2,
      FRQGETFONTSB=3,
      FRQINFOGADGETB=4,
      FRQHIDEWILDSB=5,
      FRQABSOLUTEXYB=6,
      FRQCACHEPURGEB=7,
      FRQNOHALFCACHEB=8,
      FRQNOSORTB=9,
      FRQNODRAGB=10,
      FRQSAVINGB=11,
      FRQLOADINGB=12,
      FRQDIRONLYB=13,
      FRQSHOWINFOM=1,
      FRQEXTSELECTM=2,
      FRQCACHINGM=4,
      FRQGETFONTSM=8,
      FRQINFOGADGETM=16,
      FRQHIDEWILDSM=$20,
      FRQABSOLUTEXYM=$40,
      FRQCACHEPURGEM=$80,
      FRQNOHALFCACHEM=$100,
      FRQNOSORTM=$200,
      FRQNODRAGM=$400,
      FRQSAVINGM=$800,
      FRQLOADINGM=$1000,
      FRQDIRONLYM=$2000

(----) OBJECT esstructure
(   0)    nextfile:LONG
(   4)    namelength:INT
(   6)    pad:INT
(   8)    node:LONG
(----) ENDOBJECT      /* SIZEOF=12 */

(----) OBJECT reqfilerequester
(   0)    versionnumber:INT
(   2)    title:LONG
(   6)    dir:LONG
(  10)    file:LONG
(  14)    pathname:LONG
(  18)    window:LONG
(  22)    maxextendedselect:INT
(  24)    numlines:INT
(  26)    numcolumns:INT
(  28)    devcolumns:INT
(  30)    flags:LONG
```

```
(  34)    dirnamescolor:INT
(  36)    filenamescolor:INT
(  38)    devicenamescolor:INT
(  40)    fontnamescolor:INT
(  42)    fontsizescolor:INT
(  44)    detailcolor:INT
(  46)    blockcolor:INT
(  48)    gadgettextcolor:INT
(  50)    textmessagecolor:INT
(  52)    stringnamecolor:INT
(  54)    stringgadgetcolor:INT
(  56)    boxbordercolor:INT
(  58)    gadgetboxcolor:INT
(  60)    rfu_stuff:substructure
(  96)    dirdatestamp:substructure
( 108)    windowleftedge:INT
( 110)    windowtopedge:INT
( 112)    fontysize:INT
( 114)    fontstyle:INT
( 116)    extendedselect:LONG
( 120)    hide:substructure
( 152)    show:substructure
( 184)    filebufferpos:INT
( 186)    filedisppos:INT
( 188)    dirbufferpos:INT
( 190)    dirdisppos:INT
( 192)    hidebufferpos:INT
( 194)    hidedisppos:INT
( 196)    showbufferpos:INT
( 198)    showdisppos:INT
( 200)    memory:LONG
( 204)    memory2:LONG
( 208)    lock:LONG
( 212)    privatedirbuffer:substructure
( 344)    fileinfoblock:LONG
( 348)    numentries:INT
( 350)    numhiddenentries:INT
( 352)    filestartnumber:INT
( 354)    devicestartnumber:INT
(----) ENDOBJECT       /* SIZEOF=356 */

(----) OBJECT reqscrollstruct
(   0)    topentrynumber:LONG
(   4)    numentries:LONG
(   8)    linespacing:INT
(  10)    numlines:LONG
(  14)    propgadget:LONG
(  18)    redrawall:LONG
(  22)    readmore:LONG
(  26)    scrollanddraw:LONG
(  30)    versionnumber:INT
(  32)    rfu1:LONG
(  36)    rfu2:LONG
(----) ENDOBJECT       /* SIZEOF=40 */

(----) OBJECT arrows
(   0)    arrowup:substructure
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(  20)    arrowdown:substructure
(  40)    arrowleft:substructure
(  58)    arrowright:substructure
(  76)    r:substructure
(  96)    g:substructure
( 116)    b:substructure
( 136)    h:substructure
( 156)    s:substructure
( 176)    v:substructure
(----) ENDOBJECT      /* SIZEOF=196 */


(----) OBJECT reqlib
(   0)    lib:substructure
(  34)    syslib:LONG
(  38)    doslib:LONG
(  42)    intuilib:LONG
(  46)    gfxlib:LONG
(  50)    seglist:LONG
(  54)    images:LONG
(  58)    flags:CHAR
(  59)    pad:CHAR
(  60)    consoledev:LONG
(  64)    consolehandle:LONG
(  68)    rexxsysbase:LONG
(----) ENDOBJECT      /* SIZEOF=NONE !!! */
```