in

COLLABORATORS			
	TITLE : in		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		May 28, 2025	

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

in

1.1 ModuleInformation

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

CONST REQTOOLSVERSION=$26,
      RTPREF_FILEREQ=0,
      RTPREF_FONTREQ=1,
      RTPREF_PALETTEREQ=2,
      RTPREF_SCREENMODEREQ=3,
      RTPREF_VOLUMEREQ=4,
      RTPREF_OTHERREQ=5,
      RTPREF_NR_OF_REQ=6

(----) OBJECT reqdefaults
(   0)    size:LONG
(   4)    reqpos:LONG
(   8)    leftoffset:INT
(  10)    topoffset:INT
(  12)    minentries:INT
(  14)    maxentries:INT
(----) ENDOBJECT      /* SIZEOF=16 */

(----) OBJECT reqtoolsprefs
(   0)    prefssize:LONG
(   4)    prefssemaphore:substructure
(  50)    flags:LONG
(  54)    reqdefaults:substructure
(----) ENDOBJECT      /* SIZEOF=150 */

CONST RTPREFS_SIZE=$64,
      RTPRF_DIRSFIRST=1,
      RTPRF_DIRSMIXED=2,
      RTPRF_IMMSORT=4,
      RTPRF_NOSCRTOFRONT=8,
      RTPRF_NOLED=16

(----) OBJECT reqtoolsbase
(   0)    lib:substructure
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(  34)    rtflags:CHAR
(  35)    pad:substructure
(  38)    seglist:LONG
(  42)    intuitionbase:LONG
(  46)    gfxbase:LONG
(  50)    dosbase:LONG
(  54)    gadtoolsbase:LONG
(  58)    utilitybase:LONG
(  62)    realopencnt:INT
(  64)    availfontslock:INT
(  66)    availfontsheader:LONG
(  70)    fontsassigntype:LONG
(  74)    fontsassignlock:LONG
(  78)    fontsassignlist:LONG
(  82)    reqtoolsprefs:substructure
( 232)    prefspad:INT
(----) ENDOBJECT      /* SIZEOF=234 */

CONST RT_FILEREQ=0,
      RT_REQINFO=1,
      RT_FONTREQ=2,
      RT_SCREENMODEREQ=3

(----) OBJECT rtfilerequester
(   0)    reqpos:LONG
(   4)    leftoffset:INT
(   6)    topoffset:INT
(   8)    flags:LONG
(  12)    private1:LONG
(  16)    dir:LONG
(  20)    matchpat:LONG
(  24)    defaultfont:LONG
(  28)    waitpointer:LONG
(  32)    lockwindow:LONG
(  36)    shareidcmp:LONG
(  40)    intuimsgfunc:LONG
(  44)    reserved1:INT
(  46)    reserved2:INT
(  48)    reserved3:INT
(  50)    reqheight:INT
(----) ENDOBJECT      /* SIZEOF=NONE !!! */

(----) OBJECT rtfilelist
(   0)    next:LONG
(   4)    strlen:LONG
(   8)    name:LONG
(----) ENDOBJECT      /* SIZEOF=12 */

(----) OBJECT rtvolumeentry
(   0)    type:LONG
(   4)    name:LONG
(----) ENDOBJECT      /* SIZEOF=8 */

(----) OBJECT rtfontrequester
(   0)    reqpos:LONG
(   4)    leftoffset:INT
(   6)    topoffset:INT
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```
(   8)    flags:LONG
(  12)    private1:LONG
(  16)    attr:substructure
(  24)    defaultfont:LONG
(  28)    waitpointer:LONG
(  32)    lockwindow:LONG
(  36)    shareidcmp:LONG
(  40)    intuimsgfunc:LONG
(  44)    reserved1:INT
(  46)    reserved2:INT
(  48)    reserved3:INT
(  50)    reqheight:INT
(----) ENDOBJECT      /* SIZEOF=NONE !!! */

(----) OBJECT rtscreenmoderequester
(   0)    reqpos:LONG
(   4)    leftoffset:INT
(   6)    topoffset:INT
(   8)    flags:LONG
(  12)    private1:LONG
(  16)    displayid:LONG
(  20)    displaywidth:INT
(  22)    displayheight:INT
(  24)    defaultfont:LONG
(  28)    waitpointer:LONG
(  32)    lockwindow:LONG
(  36)    shareidcmp:LONG
(  40)    intuimsgfunc:LONG
(  44)    reserved1:INT
(  46)    reserved2:INT
(  48)    reserved3:INT
(  50)    reqheight:INT
(  52)    displaydepth:INT
(  54)    overscantype:INT
(  56)    autoscroll:LONG
(----) ENDOBJECT      /* SIZEOF=NONE !!! */

(----) OBJECT rtreqinfo
(   0)    reqpos:LONG
(   4)    leftoffset:INT
(   6)    topoffset:INT
(   8)    width:LONG
(  12)    reqtitle:LONG
(  16)    flags:LONG
(  20)    defaultfont:LONG
(  24)    waitpointer:LONG
(  28)    lockwindow:LONG
(  32)    shareidcmp:LONG
(  36)    intuimsgfunc:LONG
(----) ENDOBJECT      /* SIZEOF=NONE !!! */

(----) OBJECT rthandlerinfo
(   4)    waitmask:LONG
(   8)    donotwait:LONG
(----) ENDOBJECT      /* SIZEOF=NONE !!! */

CONST CALL_HANDLER=$80000000,
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```
RT_TAGBASE=$80000000,
RT_WINDOW=$80000001,
RT_IDCMPFLAGS=$80000002,
RT_REQPOS=$80000003,
RT_LEFTOFFSET=$80000004,
RT_TOPOFFSET=$80000005,
RT_PUBSCRNAME=$80000006,
RT_SCREEN=$80000007,
RT_REQHANDLER=$80000008,
RT_DEFAULTFONT=$80000009,
RT_WAITPOINTER=$8000000A,
RT_UNDERSCORE=$8000000B,
RT_SHAREIDCMP=$8000000C,
RT_LOCKWINDOW=$8000000D,
RT_SCREENTOFRONT=$8000000E,
RT_TEXTATTR=$8000000F,
RT_INTUIMSGFUNC=$80000010,
RT_LOCALE=$80000011,
RTEZ_REQTITLE=$80000014,
RTEZ_FLAGS=$80000016,
RTEZ_DEFAULTRESPONSE=$80000017,
RTGL_MIN=$8000001E,
RTGL_MAX=$8000001F,
RTGL_WIDTH=$80000020,
RTGL_SHOWDEFAULT=$80000021,
RTGL_GADFMT=$80000022,
RTGL_GADFMTARGS=$80000023,
RTGL_INVISIBLE=$80000024,
RTGL_BACKFILL=$80000025,
RTGL_TEXTFMT=$80000026,
RTGL_TEXTFMTARGS=$80000027,
RTGL_CENTERTEXT=$80000064,
RTGL_FLAGS=$80000016,
RTGS_WIDTH=$80000020,
RTGS_ALLOWEMPTY=$80000050,
RTGS_GADFMT=$80000022,
RTGS_GADFMTARGS=$80000023,
RTGS_INVISIBLE=$80000024,
RTGS_BACKFILL=$80000025,
RTGS_TEXTFMT=$80000026,
RTGS_TEXTFMTARGS=$80000027,
RTGS_CENTERTEXT=$80000064,
RTGS_FLAGS=$80000016,
RTFI_FLAGS=$80000028,
RTFI_HEIGHT=$80000029,
RTFI_OKTEXT=$8000002A,
RTFI_VOLUMEREQUEST=$8000002B,
RTFI_FILTERFUNC=$8000002C,
RTFI_ALLOWEMPTY=$8000002D,
RTFO_FLAGS=$80000028,
RTFO_HEIGHT=$80000029,
RTFO_OKTEXT=$8000002A,
RTFO_SAMPLEHEIGHT=$8000003C,
RTFO_MINHEIGHT=$8000003D,
RTFO_MAXHEIGHT=$8000003E,
RTFO_FILTERFUNC=$8000002C,
RTSC_FLAGS=$80000028,
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RTSC_HEIGHT=$80000029,
RTSC_OKTEXT=$8000002A,
RTSC_PROPERTYFLAGS=$8000005A,
RTSC_PROPERTYMASK=$8000005B,
RTSC_MINWIDTH=$8000005C,
RTSC_MAXWIDTH=$8000005D,
RTSC_MINHEIGHT=$8000005E,
RTSC_MAXHEIGHT=$8000005F,
RTSC_MINDEPTH=$80000060,
RTSC_MAXDEPTH=$80000061,
RTSC_FILTERFUNC=$8000002C,
RTFI_DIR=$80000032,
RTFI_MATCHPAT=$80000033,
RTFI_ADDENTRY=$80000034,
RTFI_REMOVEENTRY=$80000035,
RTFO_FONTNAME=$8000003F,
RTFO_FONTHEIGHT=$80000040,
RTFO_FONTSTYLE=$80000041,
RTFO_FONTFLAGS=$80000042,
RTSC_MODEFROMSCREEN=$80000050,
RTSC_DISPLAYID=$80000051,
RTSC_DISPLAYWIDTH=$80000052,
RTSC_DISPLAYHEIGHT=$80000053,
RTSC_DISPLAYDEPTH=$80000054,
RTSC_OVERSCANTYPE=$80000055,
RTSC_AUTOSCROLL=$80000056,
RTPA_COLOR=$80000046,
RTRH_ENDREQUEST=$8000003C,
REQPOS_POINTER=0,
REQPOS_CENTERWIN=1,
REQPOS_CENTERSCR=2,
REQPOS_TOPLEFTWIN=3,
REQPOS_TOPLEFTSCR=4,
REQ_CANCEL=0,
REQ_OK=1,
FREQF_NOBUFFER=4,
FREQF_MULTISELECT=1,
FREQF_SAVE=2,
FREQF_NOFILES=8,
FREQF_PATGAD=16,
FREQF_SELECTDIRS=$1000,
FREQF_FIXEDWIDTH=$20,
FREQF_COLORFONTS=$40,
FREQF_CHANGEPALETTE=$80,
FREQF_LEAVEPALETTE=$100,
FREQF_SCALE=$200,
FREQF_STYLE=$400,
SCREQF_SIZEGADS=$2000,
SCREQF_DEPTHGAD=$4000,
SCREQF_NONSTDMODES=$8000,
SCREQF_GUIMODES=$10000,
SCREQF_AUTOSCROLLGAD=$40000,
SCREQF_OVERSCANGAD=$80000,
EZREQF_NORETURNKEY=1,
EZREQF_LAMIGAQUAL=2,
EZREQF_CENTERTEXT=4,
GLREQF_CENTERTEXT=4,
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```
GLREQF_HIGHLIGHTTEXT=8,
GSREQF_CENTERTEXT=4,
GSREQF_HIGHLIGHTTEXT=8,
VREQF_NOASSIGNS=1,
VREQF_NODISKS=2,
VREQF_ALLDISKS=4,
RTFI_HOOK=12,
RTFO_HOOK=12,
REQHOOK_WILDFILE=0,
REQHOOK_WILDFONT=1,
FREQF_DOWILDFUNC=$800
```