in

COLLABORATORS

	TITLE : in		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		July 26, 2024	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

in

1.1 ModuleInformation

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

(----) OBJECT displaymode
(   0)   ln:ln (or ARRAY OF ln)
(  14)   dimensioninfo:dimensioninfo (or ARRAY OF dimensioninfo)
( 102)   propertyflags:LONG
(----) ENDOBJECT      /* SIZEOF=106 */

(----) OBJECT screenmoderequester
(   0)   displayid:LONG
(   4)   displaywidth:LONG
(   8)   displayheight:LONG
(  12)   displaydepth:INT
(  14)   overscantype:INT
(  16)   autoscroll:INT
(  18)   bitmapwidth:LONG
(  22)   bitmapheight:LONG
(  26)   leftedge:INT
(  28)   topedge:INT
(  30)   width:INT
(  32)   height:INT
(  34)   infoopened:INT
(  36)   infoleftedge:INT
(  38)   infotopedge:INT
(  40)   infowidth:INT
(  42)   infoheight:INT
(  44)   userdata:LONG
(----) ENDOBJECT      /* SIZEOF=48 */

(----) OBJECT fontrequester
(   0)   reserved0[8]:ARRAY OF CHAR
(   8)   attr:textattr (or ARRAY OF textattr)
(  16)   frontpen:CHAR
(  17)   backpen:CHAR
(  18)   drawmode:CHAR
(  19)   reserved1:CHAR
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(  20)    userdata:LONG
(  24)    leftedge:INT
(  26)    topedge:INT
(  28)    width:INT
(  30)    height:INT
(  32)    tattr:ttextattr (or ARRAY OF ttextattr)
(----) ENDOBJECT     /* SIZEOF=44 */

(----) OBJECT filerequester
(   0)    reserved0[4]:ARRAY OF CHAR
(   4)    file:LONG
(   8)    drawer:LONG
(  12)    reserved1[10]:ARRAY OF CHAR
(  22)    leftedge:INT
(  24)    topedge:INT
(  26)    width:INT
(  28)    height:INT
(  30)    reserved2[2]:ARRAY OF CHAR
(  32)    numargs:LONG
(  36)    arglist:PTR TO wbarg
(  40)    userdata:LONG
(  44)    reserved3[8]:ARRAY OF CHAR
(  52)    pattern:PTR TO CHAR
(----) ENDOBJECT     /* SIZEOF=56 */

CONST ASL_DIR=$80080009,
      RF_DIR=8,
      ASLSM_DOOVERSCANTYPE=$80080070,
      ASLSM_INITIALOVERSCANTYPE=$80080068,
      FOF_PRIVATE=$20,
      RFF_PATGAD=1,
      FILF_PATGAD=1,
      FILB_PATGAD=0,
      ASL_HAIL=$80080001,
      ASL_EXTFLAGS1=$80080016,
      ASLFR_FLAGS1=$80080014,
      ASLSM_TEXTATTR=$80080033,
      ASLFO_TEXTATTR=$80080033,
      ASLFR_FLAGS2=$80080016,
      ASLFR_TEXTATTR=$80080033,
      ASL_DUMMY=$80080000,
      FONF_STYLES=4,
      FONB_STYLES=2,
      FIL1F_NOFILES=1,
      FIL1B_NOFILES=0,
      ASL_FONTSTYLES=$8008000C,
      ASLSM_SCREEN=$80080028,
      ASLFO_SCREEN=$80080028,
      ASLFR_SCREEN=$80080028,
      ASLSM_DOAUTOSCROLL=$80080071,
      ASLSM_INITIALAUTOSCROLL=$80080069,
      RF_USERDATA=$28,
      ASLSM_USERDATA=$80080034,
      ASLFO_USERDATA=$80080034,
      ASLFR_USERDATA=$80080034,
      FRF_FILTERDRAWERS=2,
      FRB_FILTERDRAWERS=1,
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ASLFR_FILTERDRAWERS=$8008003F,
ASLSM_INITIALDISPLAYID=$80080064,
ASL_TOPEDGE=$80080004,
ASL_LEFTEDGE=$80080003,
RF_TOPEDGE=24,
RF_LEFTEDGE=22,
ASLSM_PROPERTYMASK=$80080073,
ASLSM_INITIALINFOTOPEDGE=$8008006C,
ASLSM_INITIALINFOLEFTEDGE=$8008006B,
ASLSM_INITIALTOPEDGE=$80080004,
ASLSM_INITIALLEFTEDGE=$80080003,
ASLFO_INITIALTOPEDGE=$80080004,
ASLFO_INITIALLEFTEDGE=$80080003,
ASLFR_INITIALTOPEDGE=$80080004,
ASLFR_INITIALLEFTEDGE=$80080003,
ASL_FRONTPEN=$8008000E,
FOF_DOFRONTPEN=1,
FOB_DOFRONTPEN=0,
ASLFO_MAXFRONTPEN=$80080042,
ASLFO_DOFRONTPEN=$8008002C,
ASLFO_INITIALFRONTPEN=$8008000E,
ASL_CANCELTEXT=$80080013,
ASL_OKTEXT=$80080012,
ASLSM_NEGATIVETEXT=$80080013,
ASLSM_POSITIVETEXT=$80080012,
ASLSM_TITLETEXT=$80080001,
ASLFO_NEGATIVETEXT=$80080013,
ASLFO_POSITIVETEXT=$80080012,
ASLFO_TITLETEXT=$80080001,
ASLFR_NEGATIVETEXT=$80080013,
ASLFR_POSITIVETEXT=$80080012,
ASLFR_TITLETEXT=$80080001,
ASL_SCREENMODEREQUEST=2,
ASL_FONTREQUEST=1,
ASL_FILEREQUEST=0,
FOF_DOFONTSTYLE=4,
FOB_DOFONTSTYLE=2,
ASLFO_DOSTYLE=$8008002E,
ASLFO_INITIALSTYLE=$8008000C,
RFF_MULTISELECT=8,
FILF_MULTISELECT=8,
FILB_MULTISELECT=3,
FRF_DOMULTISELECT=8,
FRB_DOMULTISELECT=3,
ASLFR_DOMULTISELECT=$8008002D,
FONF_BACKCOLOR=2,
FONF_FRONTCOLOR=1,
FONB_BACKCOLOR=1,
FONB_FRONTCOLOR=0,
RFF_DOCOLOR=$20,
ASLFR_INITIALDRAWER=$80080009,
ASL_BACKPEN=$8008000F,
FOF_DOBACKPEN=2,
FOB_DOBACKPEN=1,
ASLFO_MAXBACKPEN=$80080043,
ASLFO_DOBACKPEN=$8008002D,
ASLFO_INITIALBACKPEN=$8008000F,
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ASL_MODELIST=$80080015,
RF_ARGLIST=$24,
ASLSM_CUSTOMSMLIST=$8008007B,
ASLFO_MODELIST=$80080015,
FONF_DOWILDFUNC=$80,
FONF_DOMSGFUNC=$40,
FONB_DOWILDFUNC=7,
FONB_DOMSGFUNC=6,
RFF_DOMSGFUNC=$40,
RFF_DOWILDFUNC=$80,
FILF_DOWILDFUNC=$80,
FILF_DOMSGFUNC=$40,
FILB_DOWILDFUNC=7,
FILB_DOMSGFUNC=6,
ASL_HOOKFUNC=$80080007,
ASLSM_FILTERFUNC=$8008007A,
ASLSM_INTUIMSGFUNC=$80080046,
FOF_FILTERFUNC=$80,
FOF_DOWILDFUNC=$80,
FOF_INTUIFUNC=$40,
FOF_DOMSGFUNC=$40,
FOB_FILTERFUNC=7,
FOB_INTUIFUNC=6,
ASLFO_HOOKFUNC=$80080007,
ASLFO_FILTERFUNC=$80080031,
ASLFO_INTUIMSGFUNC=$80080046,
FRF_INTUIFUNC=$40,
FRB_INTUIFUNC=6,
FRF_DOMSGFUNC=$40,
FRF_FILTERFUNC=$80,
FRB_FILTERFUNC=7,
FRF_DOWILDFUNC=$80,
ASLFR_HOOKFUNC=$80080007,
ASLFR_FILTERFUNC=$80080031,
ASLFR_INTUIMSGFUNC=$80080046,
FRF_DOPATTERNS=1,
FRB_DOPATTERNS=0,
ASLFR_DOPATTERNS=$8008002E,
RF_NUMARGS=$20,
FONF_DRAWMODE=8,
FONB_DRAWMODE=3,
FOF_DODRAWMODE=8,
FOB_DODRAWMODE=3,
ASLFO_DODRAWMODE=$8008002F,
ASLFO_INITIALDRAWMODE=$8008003B,
FRF_DOSAVEMODE=$20,
FRB_DOSAVEMODE=5,
ASLFR_DOSAVEMODE=$8008002C,
ASL_MAXHEIGHT=$80080011,
ASL_MINHEIGHT=$80080010,
ASL_FONTHEIGHT=$8008000B,
ASL_HEIGHT=$80080006,
RF_HEIGHT=28,
ASLSM_MAXHEIGHT=$80080077,
ASLSM_MINHEIGHT=$80080076,
ASLSM_DOHEIGHT=$8008006E,
ASLSM_INITIALDISPLAYHEIGHT=$80080066,
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ASLSM_INITIALHEIGHT=$80080006,
ASLFO_MAXHEIGHT=$80080011,
ASLFO_MINHEIGHT=$80080010,
ASLFO_INITIALHEIGHT=$80080006,
ASLFR_INITIALHEIGHT=$80080006,
FRF_REJECTICONS=4,
FRB_REJECTICONS=2,
ASLFR_REJECTICONS=$8008003C,
FOF_FIXEDWIDTHONLY=16,
FOB_FIXEDWIDTHONLY=4,
ASLFO_FIXEDWIDTHONLY=$80080030,
FRF_DRAWERSONLY=1,
FRB_DRAWERSONLY=0,
ASLFR_DRAWERSONLY=$8008002F,
ASLFO_BACKPENS=$80080041,
ASLFO_FRONTPENS=$80080040,
FIL1F_MATCHDIRS=2,
FIL1B_MATCHDIRS=1,
ASLSM_MAXDEPTH=$80080079,
ASLSM_MINDEPTH=$80080078,
ASLSM_DODEPTH=$8008006F,
ASLSM_INITIALDISPLAYDEPTH=$80080067,
ASLSM_INITIALINFOOPENED=$8008006A,
ASL_WINDOW=$80080002,
ASLSM_SLEEPWINDOW=$8008002B,
ASLSM_WINDOW=$80080002,
ASLFO_SLEEPWINDOW=$8008002B,
ASLFO_WINDOW=$80080002,
ASLFR_SLEEPWINDOW=$8008002B,
ASLFR_WINDOW=$80080002,
ASL_TB=$80080000,
ASL_FILE=$80080008,
RF_FILE=4,
ASLFR_INITIALFILE=$80080008,
FONF_FIXEDWIDTH=16,
FONB_FIXEDWIDTH=4,
ASL_WIDTH=$80080005,
RF_WIDTH=26,
ASLSM_MAXWIDTH=$80080075,
ASLSM_MINWIDTH=$80080074,
ASLSM_DOWIDTH=$8008006D,
ASLSM_INITIALDISPLAYWIDTH=$80080065,
ASLSM_INITIALWIDTH=$80080005,
ASLFO_INITIALWIDTH=$80080005,
ASLFR_INITIALWIDTH=$80080005,
FONF_NEWIDCMP=$20,
FONB_NEWIDCMP=5,
RFF_NEWIDCMP=16,
FILF_NEWIDCMP=16,
FILB_NEWIDCMP=4,
ASLSM_PRIVATEIDCMP=$8008002A,
FOF_PRIVATEIDCMP=$20,
FOB_PRIVATEIDCMP=5,
ASLFO_PRIVATEIDCMP=$8008002A,
FRF_PRIVATEIDCMP=16,
FRB_PRIVATEIDCMP=4,
ASLFR_PRIVATEIDCMP=$8008002A,
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        FILF_SAVE=$20,
        FILB_SAVE=5,
        ASL_PATTERN=$8008000A,
        ASLFR_ACCEPTPATTERN=$8008003E,
        ASLFR_REJECTPATTERN=$8008003D,
        ASLFR_INITIALPATTERN=$8008000A,
        ASLFO_INITIALSIZE=$8008000B,
        RF_PAT=$34,
        ASLSM_LOCALE=$80080032,
        ASLFO_LOCALE=$80080032,
        ASLFR_LOCALE=$80080032,
        ASL_FUNCFLAGS=$80080014,
        ASL_FONTFLAGS=$8008000D,
        ASL_FONTNAME=$8008000A,
        ASLSM_PROPERTYFLAGS=$80080072,
        ASLSM_PUBSCREENNAME=$80080029,
        ASLFO_FLAGS=$80080014,
        ASLFO_INITIALFLAGS=$8008000D,
        ASLFO_INITIALNAME=$8008000A,
        ASLFO_PUBSCREENNAME=$80080029,
        ASLFR_PUBSCREENNAME=$80080029

#define ASLNAME/0
```