

in

COLLABORATORS

	<i>TITLE :</i> in		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		April 16, 2022	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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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)   overscans: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
```

```
( 20)  userdata:LONG
( 24)  leftedge:INT
( 26)  topedge:INT
( 28)  width:INT
( 30)  height:INT
( 32)  tattr:tttextattr (or ARRAY OF tttextattr)
(----) 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,
      FILE_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,
```

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,

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,
FILEF_DOWILDFUNC=\$80,
FILEF_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,

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,
FILE_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,

```
FILE_SAVE=$20,  
FILE_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
```