

**in**

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

```
(----) OBJECT extnewgadget
(  0)  next:LONG
(  4)  prev:LONG
(  8)  tags:LONG
( 12)  reserved0:substructure
( 16)  newgadget:substructure
( 46)  gadgetlabel:substructure
( 80)  gadgettext:substructure
(160)  flags:LONG
(164)  kind:INT
(166)  reserved1:substructure
(----) ENDOBJECT      /* SIZEOF=304 */

(----) OBJECT extgadgetlist
(  0)  first:LONG
(  4)  endmark:LONG
(  8)  last:LONG
(----) ENDOBJECT      /* SIZEOF=12 */

(----) OBJECT extnewmenu
(  0)  next:LONG
(  4)  prev:LONG
(  8)  reserved0:substructure
( 14)  newmenu:substructure
( 34)  menutitle:substructure
(114)  menulabel:substructure
(148)  reserved1:substructure
(152)  items:LONG
(156)  reserved2:substructure
(158)  commkey:substructure
(160)  reserved3:substructure
(----) ENDOBJECT      /* SIZEOF=162 */

(----) OBJECT extmenulist
```

```
( 0) first:LONG
( 4) endmark:LONG
( 8) last:LONG
(----) ENDOBJECT      /* SIZEOF=12 */

(----) OBJECT bevelbox
( 0) next:LONG
( 4) prev:LONG
( 8) reserved0:substructure
(12) left:INT
(14) top:INT
(16) width:INT
(18) height:INT
(20) reserved1:substructure
(52) flags:INT
(----) ENDOBJECT      /* SIZEOF=54 */

(----) OBJECT bevellist
( 0) first:LONG
( 4) endmark:LONG
( 8) last:LONG
(----) ENDOBJECT      /* SIZEOF=12 */

(----) OBJECT projectwindow
( 0) next:LONG
( 4) prev:LONG
( 8) reserved0:substructure
(14) name:substructure
(48) countidfrom:INT
(50) tags:LONG
(54) leftborder:INT
(56) topborder:INT
(58) windowtitle:substructure
(138) screentitle:substructure
(218) reserved2:substructure
(410) idcmp:LONG
(414) windowflags:LONG
(418) windowtext:LONG
(422) gadgets:substructure
(434) menus:substructure
(446) boxes:substructure
(458) tagflags:LONG
(462) innerwidth:INT
(464) innerheight:INT
(466) showtitle:INT
(468) reserved3:substructure
(474) mousequeue:INT
(476) rptqueue:INT
(478) flags:INT
(----) ENDOBJECT      /* SIZEOF=480 */

(----) OBJECT windowlist
( 0) first:LONG
( 4) endmark:LONG
( 8) last:LONG
(----) ENDOBJECT      /* SIZEOF=12 */
```

---

```
CONST RG_TAGBASE=$80000200,  
      RG_GUI=$80000201,  
      RG_CONFIG=$80000202,  
      RG_CCONFIG=$80000203,  
      RG_ASMCONFIG=$80000204,  
      RG_LIBGEN=$80000205,  
      RG_WINDOWLIST=$80000206,  
      RG_VALID=$80000207,  
      RG_PASSWORDENTRY=$80000208,  
      VLF_GUI=1,  
      VLF_CONFIG=2,  
      VLF_CCONFIG=4,  
      VLF_ASMCONFIG=8,  
      VLF_LIBGEN=16,  
      VLF_WINDOWLIST=$20,  
      ERROR_NOMEM=1,  
      ERROR_OPEN=2,  
      ERROR_READ=3,  
      ERROR_WRITE=4,  
      ERROR_PARSE=5,  
      ERROR_PACKER=6,  
      ERROR_PPLIB=7,  
      ERROR_NOTGUIFILE=8
```