

**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		July 26, 2024	

<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: "libraries/amigaguide.m"  
NOTE: don't use this output in your code, use the module instead.
```

```
(----) OBJECT opexpungenode  
(  0)  methodid:LONG  
(  4)  attrs:PTR TO tagitem  
(----) ENDOBJECT      /* SIZEOF=8 */  
  
(----) OBJECT opnodeio  
(  0)  methodid:LONG  
(  4)  attrs:PTR TO tagitem  
(  8)  node:PTR TO CHAR  
( 12)  filename:PTR TO CHAR  
( 16)  docbuffer:PTR TO CHAR  
( 20)  buflen:LONG  
( 24)  flags:LONG  
(----) ENDOBJECT      /* SIZEOF=28 */  
  
(----) OBJECT opfindhost  
(  0)  methodid:LONG  
(  4)  attrs:PTR TO tagitem  
(  8)  node:PTR TO CHAR  
( 12)  toc:PTR TO CHAR  
( 16)  title:PTR TO CHAR  
( 20)  next:PTR TO CHAR  
( 24)  prev:PTR TO CHAR  
(----) ENDOBJECT      /* SIZEOF=28 */  
  
(----) OBJECT amigaguidehost  
(  0)  dispatcher:hook (or ARRAY OF hook)  
( 20)  reserved:LONG  
( 24)  flags:LONG  
( 28)  usecnt:LONG  
( 32)  systemdata:LONG  
( 36)  userdata:LONG  
(----) ENDOBJECT      /* SIZEOF=40 */
```

```
(----) OBJECT xref
(  0)  node:ln (or ARRAY OF ln)
( 14)  pad:INT
( 16)  df:LONG
( 20)  file:PTR TO CHAR
( 24)  name:PTR TO CHAR
( 28)  line:LONG
(----) ENDOBJECT      /* SIZEOF=32 */

(----) OBJECT newamigaguide
(  0)  lock:LONG
(  4)  name:PTR TO CHAR
(  8)  screen:PTR TO screen
( 12)  pubscreen:PTR TO CHAR
( 16)  hostport:PTR TO CHAR
( 20)  clientport:PTR TO CHAR
( 24)  basename:PTR TO CHAR
( 28)  flags:LONG
( 32)  context:PTR TO LONG
( 36)  node:PTR TO CHAR
( 40)  line:LONG
( 44)  extens:PTR TO tagitem
( 48)  client:LONG
(----) ENDOBJECT      /* SIZEOF=52 */

(----) OBJECT amigaguidemsg
(  0)  msg:mn (or ARRAY OF mn)
( 20)  type:LONG
( 24)  data:LONG
( 28)  dsize:LONG
( 32)  dtype:LONG
( 36)  pri_ret:LONG
( 40)  sec_ret:LONG
( 44)  system1:LONG
( 48)  system2:LONG
(----) ENDOBJECT      /* SIZEOF=52 */

CONST HTF_NOACTIVATE=$20,
      AGA_ACTIVATE=$80000003,
      HTERR_CANT_CREATE_PORT=$6C,
      AGA_AREXXPORT=$80000009,
      APSH_TOOL_ID=$2AF8,
      XR_DEFINE=8,
      HTNA_HELPGROUP=$80000005,
      AGA_HELPGROUP=$80000005,
      HM_CLOSENODE=3,
      HM_OPENNODE=2,
      HM_FINDNODE=1,
      HTERR_CANT_OPEN_NODE=$67,
      HTERR_CANT_FIND_NODE=$66,
      HTF_CACHE_NODE=4,
      AGA_WORKNODE=$8000000C,
      HTNF_DONE=$40,
      HTNA_DUMMY=$80000000,
      AGA_DUMMY=$80000000,
      TOOLCMDID=$2B02,
      XR_TYPEDEF=7,
```

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```
HTNA_SCREEN=$80000001,  
TOOLCMDREPLYID=$2B03,  
HTNA_RECTANGLE=$80000003,  
SHUTDOWNMSGID=$2AFC,  
STARTUPMSGID=$2AF9,  
SHUTDOWNTOOLID=$2B04,  
INACTIVETOOLID=$2B00,  
ACTIVETOOLID=$2AFF,  
DEACTIVATETOOLID=$2AFE,  
ACTIVATETOOLID=$2AFD,  
LOGOUTTOOLID=$2AFB,  
LOGINTOOLID=$2AFA,  
HTH_OPEN=0,  
XR_MACRO=4,  
XR_FIELD=6,  
HTFC_SYSGADS=$80000000,  
HTERR_CANT_OPEN_DATABASE=$65,  
HTF_LOAD_INDEX=1,  
HTF_LOAD_ALL=2,  
HTNF_CLEAN=$20,  
XR_FUNCTION=1,  
HTF_CACHE_DB=8,  
XR_GENERIC=0,  
HTNF_ASCII=8,  
HTH_CLOSE=1,  
XR_STRUCT=5,  
AGA_CONTEXT=$80000004,  
AGA_WORKPATH=$8000000B,  
AGA_PATH=$80000001,  
HTNF_RESERVED1=2,  
AGA_RESERVED1=$80000006,  
HTNF_RESERVED2=4,  
AGA_RESERVED2=$80000007,  
HTNF_RESERVED3=16,  
AGA_RESERVED3=$80000008,  
AGA_XREFLIST=$80000002,  
TOOLSTATUSID=$2B01,  
XR_COMMAND=2,  
HTERR_INVALID_COMMAND=$69,  
HTERR_KEYWORD_NOT_FOUND=$71,  
HTF_UNIQUE=16,  
HTERR_CANT_COMPLETE=$6A,  
HTNA_PENS=$80000002,  
HTERR_NOT_ENOUGH_MEMORY=$64,  
HTERR_PORT_CLOSED=$6B,  
HTNF_KEEP=1,  
HTERR_CANT_OPEN_WINDOW=$68,  
XR_INCLUDE=3,  
AGA_AREXXPORTNAME=$8000000A,  
HM_EXPUNGE=10
```