

**in**

**COLLABORATORS**

	<i>TITLE :</i> in	
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>
WRITTEN BY		July 26, 2024

**REVISION HISTORY**

NUMBER	DATE	DESCRIPTION	NAME

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# Chapter 1

in

## 1.1 ModuleInformation

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

(----) OBJECT imphitframe
(  0)    methodid:LONG
(  4)    pointx:INT
(  6)    pointy:INT
(  8)    dimensionswidth:INT
( 10)    dimensionsheight:INT
(----) ENDOBJECT      /* SIZEOF=12 */

(----) OBJECT imphittest
(  0)    methodid:LONG
(  4)    pointx:INT
(  6)    pointy:INT
(  8)    dimensionswidth:INT
( 10)    dimensionsheight:INT
(----) ENDOBJECT      /* SIZEOF=12 */

(----) OBJECT imperaseframe
(  0)    methodid:LONG
(  4)    rport:PTR TO rastport
(  8)    offsetx:INT
( 10)    offsety:INT
( 12)    dimensionswidth:INT
( 14)    dimensionsheight:INT
(----) ENDOBJECT      /* SIZEOF=16 */

(----) OBJECT imperase
(  0)    methodid:LONG
(  4)    rport:PTR TO rastport
(  8)    offsetx:INT
( 10)    offsety:INT
( 12)    dimensionswidth:INT
( 14)    dimensionsheight:INT
(----) ENDOBJECT      /* SIZEOF=16 */
```

```
(----) OBJECT impdrawframe
(  0)    methodid:LONG
(  4)    rport:PTR TO rastport
(  8)    offsetx:INT
( 10)    offsety:INT
( 12)    state:LONG
( 16)    drinfo:PTR TO drawinfo
( 20)    dimensionswidth:INT
( 22)    dimensionsheight:INT
(----) ENDOBJECT      /* SIZEOF=24 */
```

```
(----) OBJECT impdraw
(  0)    methodid:LONG
(  4)    rport:PTR TO rastport
(  8)    offsetx:INT
( 10)    offsety:INT
( 12)    state:LONG
( 16)    drinfo:PTR TO drawinfo
( 20)    dimensionswidth:INT
( 22)    dimensionsheight:INT
(----) ENDOBJECT      /* SIZEOF=24 */
```

```
(----) OBJECT impframebox
(  0)    methodid:LONG
(  4)    contentsbox:PTR TO ibox
(  8)    framebox:PTR TO ibox
( 12)    drinfo:PTR TO drawinfo
( 16)    frameflags:LONG
(----) ENDOBJECT      /* SIZEOF=20 */
```

```
CONST SYSISIZE_LOWRES=1,
       SYSIA_REFERENCEFONT=$80020019,
       IA_FONT=$80020013,
       IA_FRAMETYPE=$8002001B,
       IM_MOVE=$205,
       IM_HITTEST=$203,
       AMIGAKEY=17,
       IDS_INACTIVENORMAL=5,
       IDS_NORMAL=0,
       IDS_INDETERMINANT=4,
       IDS_INACTIVEDISABLED=7,
       IDS_DISABLED=2,
       IA_DATA=$80020007,
       FRAME_ICONDROPBOX=3,
       SYSIA_WHICH=$8002000D,
       IM_ERASE=$204,
       IA_HIGHLIGHTPEN=$8002000A,
       IM_FRAMEBOX=$207,
       MXIMAGE=15,
       CHECKIMAGE=14,
       DOWNIMAGE=13,
       RIGHTIMAGE=12,
       UPIMAGE=11,
       LEFTIMAGE=10,
       SDEPTHIMAGE=5,
       CLOSEIMAGE=3,
       SIZEIMAGE=2,
```

---

```
ZOOMIMAGE=1,  
DEPTHIMAGE=0,  
IA_SUPPORTSDISABLE=$8002001A,  
IA_RESOLUTION=$8002000F,  
MENUCHECK=16,  
IM_DRAW=$202,  
FRAME_DEFAULT=0,  
IA_RECESSED=$80020015,  
FRAMEF_SPECIFY=1,  
FRAMEB_SPECIFY=0,  
IA_SHADOWPEN=$80020009,  
IA_BGPEN=$80020006,  
IA_FGPEN=$80020005,  
IMAGE_ATTRIBUTES=$80020000,  
SYSIA_DRAWINFO=$80020018,  
IM_ERASEFRAME=$209,  
IM_HITFRAME=$208,  
IM_DRAWFRAME=$206,  
IA_TOP=$80020002,  
IDS_BUSY=3,  
IA_MODE=$80020012,  
IDS_INACTIVESELECTED=6,  
IDS_SELECTED=1,  
FRAME_BUTTON=1,  
IA_HEIGHT=$80020004,  
IDS_INDETERMINATE=4,  
SYSISIZE_MEDRES=0,  
IA_LEFT=$80020001,  
IA_EDGESONLY=$80020017,  
SYSIA_PENS=$8002000E,  
IA_PENS=$8002000E,  
SYSISIZE_HIRES=2,  
SYSIA_DEPTH=$8002000C,  
CUSTOMIMAGEDEPTH=-1,  
FRAME_RIDGE=2,  
IA_LINEWIDTH=$80020008,  
IA_WIDTH=$80020003,  
IA_DOUBLEEMBOSS=$80020016,  
IA_OUTLINE=$80020014,  
IA_APATTERN=$80020010,  
SYSIA_SIZE=$8002000B,  
IA_APATSIZE=$80020011  
  
#define IM_BGPEN/1  
#define IM_FGPEN/1  
#define IM_BOX/1  
#define GADGET_BOX/1
```

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