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: "graphics/copper.m"
NOTE: don't use this output in your code, use the module instead.

(----) OBJECT copinit
(   0)   vsync_hblank[2]:ARRAY OF INT
(   4)   diagstrt[12]:ARRAY OF INT
(  28)   fm0[2]:ARRAY OF INT
(  32)   diwstart[10]:ARRAY OF INT
(  52)   bplcon2[2]:ARRAY OF INT
(  56)   sprfix[16]:ARRAY OF INT
(  88)   sprstrtup[32]:ARRAY OF INT
( 152)   wait14[2]:ARRAY OF INT
( 156)   norm_hblank[2]:ARRAY OF INT
( 160)   jump[2]:ARRAY OF INT
( 164)   wait_forever[6]:ARRAY OF INT
( 176)   sprstop[8]:ARRAY OF INT
(----) ENDOBJECT     /* SIZEOF=192 */

(----) OBJECT ucoplist
(   0)   next:PTR TO ucoplist
(   4)   firstcoplist:PTR TO coplist
(   8)   coplist:PTR TO coplist
(----) ENDOBJECT     /* SIZEOF=12 */

(----) OBJECT coplist
(   0)   next:PTR TO coplist
(   4)   coplist_:PTR TO coplist
(   8)   viewport_:PTR TO viewport
(  12)   copins:PTR TO copins
(  16)   copptr:PTR TO copins
(  20)   coplstart:PTR TO INT
(  24)   copsstart:PTR TO INT
(  28)   count:INT
(  30)   maxcount:INT
(  32)   dyoffset:INT
(  34)   slrepeat:INT
(  36)   flags:INT
```

```
(----) ENDOBJECT      /* SIZEOF=38 */

(----) OBJECT cprlist
(   0)   next:PTR TO cprlist
(   4)   start:PTR TO INT
(   8)   maxcount:INT
(----) ENDOBJECT      /* SIZEOF=10 */

(----) OBJECT copins
(   0)   opcode:INT
(   2)   nxtlist:PTR TO coplist
(   2)   destaddr:INT
(   2)   vwaitpos:INT
(   4)   destdata:INT
(   4)   hwaitpos:INT
(----) ENDOBJECT      /* SIZEOF=6 */

CONST COPPER_MOVE=0,
      CPR_NT_SHT=$4000,
      CPR_NT_SYS=$2000,
      CPR_NT_LOF=$8000,
      CPRNXTBUF=2,
      COPPER_WAIT=1,
      HALF_LINE=2,
      EXACT_LINE=1

#define DESTDATA/0
#define DESTADDR/0
#define HWAITPOS/0
#define VWAITPOS/0
```