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

(----) OBJECT execbase
(   0)   lib:lib (or ARRAY OF lib)
(  34)   softver:INT
(  36)   lowmemchksum:INT
(  38)   chkbase:LONG
(  42)   coldcapture:LONG
(  46)   coolcapture:LONG
(  50)   warmcapture:LONG
(  54)   sysstkupper:LONG
(  58)   sysstklower:LONG
(  62)   maxlocmem:LONG
(  66)   debugentry:LONG
(  70)   debugdata:LONG
(  74)   alertdata:LONG
(  78)   maxextmem:LONG
(  82)   chksum:INT
(  84)   ivtbe:iv (or ARRAY OF iv)
(  96)   ivdskblk:iv (or ARRAY OF iv)
( 108)   ivsoftint:iv (or ARRAY OF iv)
( 120)   ivports:iv (or ARRAY OF iv)
( 132)   ivcoper:iv (or ARRAY OF iv)
( 144)   ivvertb:iv (or ARRAY OF iv)
( 156)   ivblit:iv (or ARRAY OF iv)
( 168)   ivaud0:iv (or ARRAY OF iv)
( 180)   ivaud1:iv (or ARRAY OF iv)
( 192)   ivaud2:iv (or ARRAY OF iv)
( 204)   ivaud3:iv (or ARRAY OF iv)
( 216)   ivrbf:iv (or ARRAY OF iv)
( 228)   ivdsksync:iv (or ARRAY OF iv)
( 240)   ivexter:iv (or ARRAY OF iv)
( 252)   ivinten:iv (or ARRAY OF iv)
( 264)   ivnmi:iv (or ARRAY OF iv)
( 276)   thistask:PTR TO tc
( 280)   idlecount:LONG
```

```
( 284)    dispcount:LONG
( 288)    quantum:INT
( 290)    elapsed:INT
( 292)    sysflags:INT
( 294)    idnestcnt:CHAR
( 295)    tdnestcnt:CHAR
( 296)    attnflags:INT
( 298)    attnresched:INT
( 300)    resmodules:LONG
( 304)    tasktrapcode:LONG
( 308)    taskexceptcode:LONG
( 312)    taskexitcode:LONG
( 316)    tasksigalloc:LONG
( 320)    tasktrapalloc:INT
( 322)    memlist:lh (or ARRAY OF lh)
( 336)    resourcelist:lh (or ARRAY OF lh)
( 350)    devicelist:lh (or ARRAY OF lh)
( 364)    intrlist:lh (or ARRAY OF lh)
( 378)    liblist:lh (or ARRAY OF lh)
( 392)    portlist:lh (or ARRAY OF lh)
( 406)    taskready:lh (or ARRAY OF lh)
( 420)    taskwait:lh (or ARRAY OF lh)
( 434)    softints:sh (or ARRAY OF sh)
( 514)    lastalert[4]:ARRAY OF LONG
( 530)    vblankfrequency:CHAR
( 531)    powersupplyfrequency:CHAR
( 532)    semaphorelist:lh (or ARRAY OF lh)
( 546)    kickmemptr:LONG
( 550)    kicktagptr:LONG
( 554)    kickchecksum:LONG
( 558)    pad0:INT
( 560)    launchpoint:LONG
( 564)    ramlibprivate:LONG
( 568)    eclockfrequency:LONG
( 572)    cachecontrol:LONG
( 576)    taskid:LONG
( 580)    reserved1[5]:ARRAY OF LONG
( 600)    mmulock:LONG
( 604)    reserved2[3]:ARRAY OF LONG
( 616)    memhandlers:mlh (or ARRAY OF mlh)
( 628)    memhandler:LONG
(----) ENDOBJECT     /* SIZEOF=632 */

CONST AFF_PRIVATE=$8000,
      AFB_PRIVATE=15,
      CACRF_COPYBACK=$80000000,
      CACRF_ENABLED=$100,
      CACRF_ENABLEE=$40000000,
      CACRF_ENABLEI=1,
      AFF_FPU40=$40,
      AFB_FPU40=6,
      CACRF_DBE=$1000,
      CACRF_CLEARD=$800,
      AFF_68010=1,
      AFB_68010=0,
      CACRF_IBE=16,
      CACRF_CLEARI=8,
```

```
        DMAF_READFROMRAM=8,
        AFF_68020=2,
        AFB_68020=1,
        AFF_68030=4,
        AFB_68030=2,
        DMAF_CONTINUE=2,
        AFF_68040=8,
        AFB_68040=3,
        AFF_68881=16,
        AFB_68881=4,
        AFF_68882=$20,
        AFB_68882=5,
        CACRF_WRITEALLOCATE=$2000,
        CACRF_FREEZED=$200,
        CACRF_FREEZEI=2,
        DMAF_NOMODIFY=4
```