

**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: "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)   chkbases: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_ENABLEEE=$40000000,
      CACRF_ENABLEEI=1,
      AFF_FPU40=$40,
      AFB_FPU40=6,
      CACRF_DBE=$1000,
      CACRF_CLEARAD=$800,
      AFF_68010=1,
      AFB_68010=0,
      CACRF_IBE=16,
      CACRF_CLEARAI=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
```