

**in**

<b>COLLABORATORS</b>
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	TITLE :  in		
ACTION	NAME	DATE	SIGNATURE
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.m"

NOTE: don't use this output in your code, use the module instead.

```
LIBRARY sysbase          /* informal notation */
  Supervisor(A5)         /* -30 (1E) */
  InitCode(D0,D1)        /* -72 (48) */
  InitStruct(A1,A2,D0)    /* -78 (4E) */
  MakeLibrary(A0,A1,A2,D0,D1) /* -84 (54) */
  MakeFunctions(A0,A1,A2) /* -90 (5A) */
  FindResident(A1)       /* -96 (60) */
  InitResident(A1,D1)     /* -102 (66) */
  Alert(D7)              /* -108 (6C) */
  Debug(D0)              /* -114 (72) */
  Disable()              /* -120 (78) */
  Enable()               /* -126 (7E) */
  Forbid()               /* -132 (84) */
  Permit()               /* -138 (8A) */
  SetSR(D0,D1)           /* -144 (90) */
  SuperState()           /* -150 (96) */
  UserState(D0)          /* -156 (9C) */
  SetIntVector(D0,A1)     /* -162 (A2) */
  AddIntServer(D0,A1)     /* -168 (A8) */
  RemIntServer(D0,A1)     /* -174 (AE) */
  Cause(A1)              /* -180 (B4) */
  Allocate(A0,D0)         /* -186 (BA) */
  Deallocate(A0,A1,D0)    /* -192 (C0) */
  AllocMem(D0,D1)         /* -198 (C6) */
  AllocAbs(D0,A1)         /* -204 (CC) */
  FreeMem(A1,D0)          /* -210 (D2) */
  AvailMem(D1)           /* -216 (D8) */
  AllocEntry(A0)          /* -222 (DE) */
  FreeEntry(A0)           /* -228 (E4) */
  Insert(A0,A1,A2)        /* -234 (EA) */
  AddHead(A0,A1)          /* -240 (F0) */
  AddTail(A0,A1)          /* -246 (F6) */
  Remove(A1)              /* -252 (FC) */
  RemHead(A0)             /* -258 (102) */
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RemTail (A0)	/* -264 (108) */
Enqueue (A0,A1)	/* -270 (10E) */
FindName (A0,A1)	/* -276 (114) */
AddTask (A1,A2,A3)	/* -282 (11A) */
RemTask (A1)	/* -288 (120) */
FindTask (A1)	/* -294 (126) */
SetTaskPri (A1,D0)	/* -300 (12C) */
SetSignal (D0,D1)	/* -306 (132) */
SetExcept (D0,D1)	/* -312 (138) */
Wait (D0)	/* -318 (13E) */
Signal (A1,D0)	/* -324 (144) */
AllocSignal (D0)	/* -330 (14A) */
FreeSignal (D0)	/* -336 (150) */
AllocTrap (D0)	/* -342 (156) */
FreeTrap (D0)	/* -348 (15C) */
AddPort (A1)	/* -354 (162) */
RemPort (A1)	/* -360 (168) */
PutMsg (A0,A1)	/* -366 (16E) */
GetMsg (A0)	/* -372 (174) */
ReplyMsg (A1)	/* -378 (17A) */
WaitPort (A0)	/* -384 (180) */
FindPort (A1)	/* -390 (186) */
AddLibrary (A1)	/* -396 (18C) */
RemLibrary (A1)	/* -402 (192) */
OldOpenLibrary (A1)	/* -408 (198) */
CloseLibrary (A1)	/* -414 (19E) */
SetFunction (A1,A0,D0)	/* -420 (1A4) */
SumLibrary (A1)	/* -426 (1AA) */
AddDevice (A1)	/* -432 (1B0) */
RemDevice (A1)	/* -438 (1B6) */
OpenDevice (A0,D0,A1,D1)	/* -444 (1BC) */
CloseDevice (A1)	/* -450 (1C2) */
DoIO (A1)	/* -456 (1C8) */
SendIO (A1)	/* -462 (1CE) */
CheckIO (A1)	/* -468 (1D4) */
WaitIO (A1)	/* -474 (1DA) */
AbortIO (A1)	/* -480 (1E0) */
AddResource (A1)	/* -486 (1E6) */
RemResource (A1)	/* -492 (1EC) */
OpenResource (A1)	/* -498 (1F2) */
RawDoFmt (A0,A1,A2,A3)	/* -522 (20A) */
GetCC ()	/* -528 (210) */
TypeOfMem (A1)	/* -534 (216) */
Procure (A0,A1)	/* -540 (21C) */
Vacate (A0,A1)	/* -546 (222) */
OpenLibrary (A1,D0)	/* -552 (228) */
InitSemaphore (A0)	/* -558 (22E) */
ObtainSemaphore (A0)	/* -564 (234) */
ReleaseSemaphore (A0)	/* -570 (23A) */
AttemptSemaphore (A0)	/* -576 (240) */
ObtainSemaphoreList (A0)	/* -582 (246) */
ReleaseSemaphoreList (A0)	/* -588 (24C) */
FindSemaphore (A1)	/* -594 (252) */
AddSemaphore (A1)	/* -600 (258) */
RemSemaphore (A1)	/* -606 (25E) */
SumKickData ()	/* -612 (264) */
AddMemList (D0,D1,D2,A0,A1)	/* -618 (26A) */

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CopyMem(A0,A1,D0)	/* -624 (270) */
CopyMemQuick(A0,A1,D0)	/* -630 (276) */
CacheClearU()	/* -636 (27C) */
CacheClearE(A0,D0,D1)	/* -642 (282) */
CacheControl(D0,D1)	/* -648 (288) */
CreateIORequest(A0,D0)	/* -654 (28E) */
DeleteIORequest(A0)	/* -660 (294) */
CreateMsgPort()	/* -666 (29A) */
DeleteMsgPort(A0)	/* -672 (2A0) */
ObtainSemaphoreShared(A0)	/* -678 (2A6) */
AllocVec(D0,D1)	/* -684 (2AC) */
FreeVec(A1)	/* -690 (2B2) */
CreatePool(D0,D1,D2)	/* -696 (2B8) */
DeletePool(A0)	/* -702 (2BE) */
AllocPooled(A0,D0)	/* -708 (2C4) */
FreePooled(A0,A1,D0)	/* -714 (2CA) */
AttemptSemaphoreShared(A0)	/* -720 (2D0) */
ColdReboot()	/* -726 (2D6) */
StackSwap(A0)	/* -732 (2DC) */
ChildFree(D0)	/* -738 (2E2) */
ChildOrphan(D0)	/* -744 (2E8) */
ChildStatus(D0)	/* -750 (2EE) */
ChildWait(D0)	/* -756 (2F4) */
CachePreDMA(A0,A1,D0)	/* -762 (2FA) */
CachePostDMA(A0,A1,D0)	/* -768 (300) */
AddMemHandler(A1)	/* -774 (306) */
RemMemHandler(A1)	/* -780 (30C) */
ObtainQuickVector(A0)	/* -786 (312) */

ENDLIBRARY

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