

**in**

**COLLABORATORS**

	<i>TITLE :</i> in	
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>
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**REVISION HISTORY**

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) */
```

```
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
```