

in

COLLABORATORS

	<i>TITLE :</i> in		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		February 12, 2023	

REVISION HISTORY

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Chapter 1

in

1.1 ModuleInformation

ShowModule v1.10 (c) 1992 \$#%!

now showing: "exec/tasks.m"

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

```
(----) OBJECT stackswapstruct
(  0)  lower:LONG
(  4)  upper:LONG
(  8)  pointer:LONG
(----) ENDOBJECT      /* SIZEOF=12 */

(----) OBJECT etask
(  0)  mn:mn (or ARRAY OF mn)
( 20)  parent:PTR TO tc
( 24)  uniqueid:LONG
( 28)  children:mlh (or ARRAY OF mlh)
( 40)  trapalloc:INT
( 42)  trapable:INT
( 44)  result1:LONG
( 48)  result2:LONG
( 52)  taskmsgport:mp (or ARRAY OF mp)
(----) ENDOBJECT      /* SIZEOF=86 */

(----) OBJECT tc
(  0)  ln:ln (or ARRAY OF ln)
( 14)  flags:CHAR
( 15)  state:CHAR
( 16)  idnestcnt:CHAR
( 17)  tdnestcnt:CHAR
( 18)  sigalloc:LONG
( 22)  sigwait:LONG
( 26)  sigrecvd:LONG
( 30)  sigexcept:LONG
( 34)  etask:PTR TO etask
( 34)  trapalloc:INT
( 36)  trapable:INT
( 38)  exceptdata:LONG
( 42)  exceptcode:LONG
( 46)  trapdata:LONG
```

```
( 50)   trapcode:LONG
( 54)   spreg:LONG
( 58)   splower:LONG
( 62)   spupper:LONG
( 66)   switch:LONG
( 70)   launch:LONG
( 74)   mementry:lh (or ARRAY OF lh)
( 88)   userdata:LONG
(----) ENDOBJECT      /* SIZEOF=92 */
```

```
CONST TF_SWITCH=$40,
      TB_SWITCH=6,
      TS_INVALID=0,
      CHILD_ACTIVE=4,
      TF_ETASK=8,
      TB_ETASK=3,
      TF_PROCTIME=1,
      TB_PROCTIME=0,
      CHILD_EXITED=3,
      SIGF_SINGLE=16,
      SIGB_SINGLE=4,
      SYS_TRAPALLOC=$8000,
      SYS_SIGALLOC=$FFFF,
      SIGF_DOS=$100,
      SIGB_DOS=8,
      SIGF_INTUITION=$20,
      SIGB_INTUITION=5,
      TS_EXCEPT=5,
      TF_EXCEPT=$20,
      TB_EXCEPT=5,
      SIGF_NET=$80,
      SIGB_NET=7,
      TS_REMOVED=6,
      TS_READY=3,
      CHILD_NOTNEW=1,
      SIGF_BLIT=16,
      SIGB_BLIT=4,
      TF_STACKCHK=16,
      TB_STACKCHK=4,
      TS_WAIT=4,
      TS_ADDED=1,
      TF_LAUNCH=$80,
      TB_LAUNCH=7,
      SIGF_CHILD=2,
      SIGB_CHILD=1,
      CHILD_NOTFOUND=2,
      SIGF_ABORT=1,
      SIGB_ABORT=0,
      TS_RUN=2
```