

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

NUMBER	DATE	DESCRIPTION	NAME

Contents

1	in	1
1.1	ModuleInformation	1

Chapter 1

in

1.1 ModuleInformation

```
ShowModule v1.10 (c) 1992 $#%!
now showing: "exec/semaphores.m"
NOTE: don't use this output in your code, use the module instead.
```

```
(----) OBJECT sm
(  0)  mp:mp (or ARRAY OF mp)
( 34)  bids:INT
(----) ENDOBJECT      /* SIZEOF=36 */

(----) OBJECT semaphoremessage
(  0)  mn:mn (or ARRAY OF mn)
( 20)  semaphore:PTR TO ss
(----) ENDOBJECT      /* SIZEOF=24 */

(----) OBJECT ss
(  0)  ln:ln (or ARRAY OF ln)
( 14)  nestcount:INT
( 16)  waitqueue:mlh (or ARRAY OF mlh)
( 28)  multiplelink:ssr (or ARRAY OF ssr)
( 40)  owner:PTR TO tc
( 44)  queuecount:INT
(----) ENDOBJECT      /* SIZEOF=46 */

(----) OBJECT ssr
(  0)  mln:mln (or ARRAY OF mln)
(  8)  waiter:PTR TO tc
(----) ENDOBJECT      /* SIZEOF=12 */

CONST SM_LOCKMSG=16,
      SM_SHARED=1,
      SM_EXCLUSIVE=0
```