

Syl

LI

LI

LI

LI

LI

LI

LI

LI

LI

LI

LI

LI

LI

ME

ME

RM

RM

SUI

SUI

SUI

SUI

SUI

SU

SU

SU

SU

SY

SY

SY

SY

SSSSSSSSSSSS	UUU	UUU	MMM	MMM
SSSSSSSSSSSS	UUU	UUU	MMM	MMM
SSSSSSSSSSSS	UUU	UUU	MMM	MMM
SSS	UUU	UUU	MMMMMM	MMMMMM
SSS	UUU	UUU	MMMMMM	MMMMMM
SSS	UUU	UUU	MMMMMM	MMMMMM
SSS	UUU	UUU	MMM	MMM
SSS	UUU	UUU	MMM	MMM
SSS	UUU	UUU	MMM	MMM
SSSSSSSSSS	UUU	UUU	MMM	MMM
SSSSSSSSSS	UUU	UUU	MMM	MMM
SSSSSSSSSS	UUU	UUU	MMM	MMM
	SSS	UUU	MMM	MMM
	SSS	UUU	MMM	MMM
	SSS	UUU	MMM	MMM
	SSS	UUU	MMM	MMM
	SSS	UUU	MMM	MMM
	SSS	UUU	MMM	MMM
SSSSSSSSSSSS	UUUUUUUUUUUUUU	UUUUUUUUUUUUUU	MMM	MMM
SSSSSSSSSSSS	UUUUUUUUUUUUUU	UUUUUUUUUUUUUU	MMM	MMM
SSSSSSSSSSSS	UUUUUUUUUUUUUU	UUUUUUUUUUUUUU	MMM	MMM

```

SSSSSSSS UU    UU  MM    MM  SSSSSSSS HH    HH  RRRRRRRR
SSSSSSSS UU    UU  MM    MM  SSSSSSSS HH    HH  RRRRRRRR
SS      UU    UU  MMMM  MMMM SS      HH    HH  RR    RR
SS      UU    UU  MMMM  MMMM SS      HH    HH  RR    RR
SS      UU    UU  MM    MM  SS      HH    HH  RR    RR
SS      UU    UU  MM    MM  SSSSSS  HHHHHHHHHH RRRRRRRR
SS      UU    UU  MM    MM  SSSSSS  HHHHHHHHHH RRRRRRRR
      SS    UU    UU  MM    MM      SS  HH    HH  RR    RR
      SS    UU    UU  MM    MM      SS  HH    HH  RR    RR
      SS    UU    UU  MM    MM      SS  HH    HH  RR    RR
      SS    UU    UU  MM    MM      SS  HH    HH  RR    RR
SSSSSSSS UUUUUUUUUU MM    MM  SSSSSSSS HH    HH  RR    RR
SSSSSSSS UUUUUUUUUU MM    MM  SSSSSSSS HH    HH  RR    RR

```

```

MM      MM  AAAAAA  PPPPPPPP
MM      MM  AAAAAA  PPPPPPPP
MMMM  MMMM  AA      AA  PP      PP
MMMM  MMMM  AA      AA  PP      PP
MM    MM  MM  AA      AA  PP      PP
MM    MM  MM  AA      AA  PPPPPPPP
MM    MM  MM  AA      AA  PPPPPPPP
MM    MM  AAAAAAAAAA  PP
MM    MM  AAAAAAAAAA  PP
MM    MM  AA      AA  PP
MM    MM  AA      AA  PP
MM    MM  AA      AA  PP
MM    MM  AA      AA  PP

```

_S
 Ps
 --
 \$R
 SU
 \$C
 SU
 SU

....

<u>Symbol</u>	<u>Value</u>	<u>Defined By</u>	<u>Referenced By ...</u>
SY\$FIND	7FFEE170	SY\$P1_VECTOR	SUM\$EDIT
SY\$GET	7FFEE180	SY\$P1_VECTOR	SUM\$EDIT
SY\$OPEN	7FFEE208	SY\$P1_VECTOR	SUM\$EDIT SUM\$OPEN
SY\$PUTMSG	7FFEE0E0	SY\$P1_VECTOR	SUM\$ERROR
SY\$REWIND	7FFEE210	SY\$P1_VECTOR	SUM\$EDIT
SY\$SETAST	7FFEDFF8	SY\$P1_VECTOR	LIB\$VM
SY\$SRCHANDLER	7FFEE118	SY\$P1_VECTOR	LIB\$SIGNAL

Vi
St
Im
Im
Im
NU
NU
NU
NU
NU
Us
NU
Im
Ma
Es

Pe
--

To
Us
To

NU

23

A

LI
LI
PS
PS

! Symbols By Value !

Value	Symbols...
00000048	R-SUM\$UPDATE_QUAL
00000080	R-SUM\$LIST_QUAL
0000011D	R-SUM\$LIST_PARAM
000001D0	R-SUM\$OPEN
000002C4	R-SUM\$INIT_EDIT
000002C8	R-SUM\$INIT_CMND
0000054A	R-SUM\$LINE
00000A7D	R-SUM\$CLOSE
00000AB8	R-SUM\$OPEN_ERR
00000AD4	R-SUM\$CLOSE_ERR
00000AE2	R-SUM\$READ_ERR
00000AF9	R-SUM\$WRITE_ERR
00000B8C	R-SUM\$LIB_ERR
00000BD1	R-SUM\$SET_SIGNAL
00000C04	R-LIB\$GET_VM
00000D8E	R-LIB\$FREE_VM
00000E68	R-LIB\$STOP
00000E6E	R-LIB\$SIGNAL
00000F64	R-LIB\$TPARSE
00001569	R-LIB\$CVT_DTB
00001570	R-LIB\$CVT_OTB
00001577	R-LIB\$CVT_HTB
000015DA	R-MER_KEY
00001800	R-SUM\$VIRT_ADDR
00001804	R-SUM\$FAB
00001854	R-SUM\$BLSIZE
000018FC	R-LIB\$\$GL_GETVM_C
00001900	R-LIB\$\$GL_FREVM_C
00001904	R-LIB\$\$GL_VMINUSE
00001A00	R-LIB\$\$IDENT_KEY_TABLE
00001A40	R-LIB\$\$IDENT_STATE_TABLE
0001827A	RMSS_EOF
00018292	RMSS_FNF
0015820C	LIBS_FATERRLIB
00158214	LIBS_INSVIRMEM
00158264	LIBS_BADBLOADR
0015826C	LIBS_BADBLOSIZ
00158284	LIBS_SYNTAXERR
0015828C	LIBS_INVTYPE
7FFEDF48	SYSS\$XPREG
7FFEDFF8	SYSS\$SETAST
7FFEE0E0	SYSS\$PUTMSG
7FFEE118	SYSS\$SRCHANDLER
7FFEE170	SYSS\$FIND
7FFEE180	SYSS\$GET
7FFEE188	SYSS\$CLOSE
7FFEE1C0	SYSS\$CONNECT
7FFEE1D0	SYSS\$DISCONNECT
7FFEE208	SYSS\$OPEN

R-MER_STATE

R-LIB\$\$UIC_KEY_TABLE

R-LIB\$\$UIC_STATE_TABLE

-----+
! Image Synopsis !
-----+

Virtual memory allocated: 00000000 00001BFF 00001C00 (7168. bytes, 14. pages)
Stack size: 0. pages
Image header virtual block limits: 1. (1. block)
Image binary virtual block limits: 2. (14. blocks)
Image name and identification: SUMSHR V04-000
Number of files: 3.
Number of modules: 13.
Number of program sections: 17.
Number of global symbols: 55.
Number of cross references: 122.
Number of image sections: 3.
Image type: PIC, SHAREABLE. Global Section Match=LESS/EQUAL, Ident, Major=1, Minor=1000
Map format: FULL WITH CROSS REFERENCE in file _\$255\$DUA28:[SUM.LIS]SUMSHR.MAP;1
Estimated map length: 56. blocks

-----+
! Link Run Statistics !
-----+

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	66	00:00:00.40	00:00:00.59
Pass 1:	65	00:00:01.05	00:00:05.85
Allocation/Relocation:	12	00:00:00.23	00:00:00.58
Pass 2:	20	00:00:00.76	00:00:03.35
Map data after object module synopsis:	12	00:00:00.53	00:00:00.63
Symbol table output:	1	00:00:00.07	00:00:00.40
Total run values:	176	00:00:03.04	00:00:11.40

Using a working set limited to 900 pages and 78 pages of data storage (excluding image)

Total number object records read (both passes): 615
of which 309 were in libraries and 12 were DEBUG data records containing 865 bytes

Number of modules extracted explicitly = 6
with 7 extracted to resolve undefined symbols

14 library searches were for symbols not in the library searched

A total of 5 global symbol table records was written

LINK/USERLIB=PROC/NOSYSSHR/SHARE=EXES:SUMSHR/MAP=MAPS:SUMSHR/FULL/CROSS SYSS\$INPUT/OPTIONS

CLUSTER=ROSECT,,LIBS:SUM/INCLUDE=(SUM\$TRVEC,SUM\$DATA,-
SUM\$LIST,SUM\$OPEN,SUM\$EDIT,SUM\$ERROR)

COLLECT=ROSECT, LIB\$CODE
COLLECT=RWSECT,SUM\$GLOBAL,SUM\$RW_DATA,_LIB\$DATA

Set match control and major id = 1, and minor = 1000

GSMATCH=LEQUAL,1,1000

