

Val

 001
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SSSSSSSSSSSSS  MMM      MMM      GGGGGGGGGGG  RRRRRRRRRRR  TTTTTTTTTTTTT  LLL
SSSSSSSSSSSSS  MMM      MMM      GGGGGGGGGGG  RRRRRRRRRRR  TTTTTTTTTTTTT  LLL
SSSSSSSSSSSSS  MMM      MMM      GGGGGGGGGGG  RRRRRRRRRRR  TTTTTTTTTTTTT  LLL
SSS            MMMMMM  MMMMMM  GGG            RRR      RRR      TTT            LLL
SSS            MMMMMM  MMMMMM  GGG            RRR      RRR      TTT            LLL
SSS            MMMMMM  MMMMMM  GGG            RRR      RRR      TTT            LLL
SSS            MMM      MMM      GGG            RRR      RRR      TTT            LLL
SSS            MMM      MMM      GGG            RRR      RRR      TTT            LLL
SSS            MMM      MMM      GGG            RRR      RRR      TTT            LLL
SSS            MMM      MMM      GGG            RRR      RRR      TTT            LLL
SSSSSSSSSSS    MMM      MMM      GGG            RRRRRRRRRRR  TTT            LLL
SSSSSSSSSSS    MMM      MMM      GGG            RRRRRRRRRRR  TTT            LLL
SSSSSSSSSSS    MMM      MMM      GGG            RRRRRRRRRRR  TTT            LLL
SSS            MMM      MMM      GGG      GGGGGGGGG  RRR      RRR      TTT            LLL
SSS            MMM      MMM      GGG      GGGGGGGGG  RRR      RRR      TTT            LLL
SSS            MMM      MMM      GGG      GGGGGGGGG  RRR      RRR      TTT            LLL
SSS            MMM      MMM      GGG            GGG      RRR      RRR      TTT            LLL
SSS            MMM      MMM      GGG            GGG      RRR      RRR      TTT            LLL
SSS            MMM      MMM      GGG            GGG      RRR      RRR      TTT            LLL
SSS            MMM      MMM      GGG            GGG      RRR      RRR      TTT            LLL
SSSSSSSSSSSSS  MMM      MMM      GGGGGGGGG  RRR      RRR      TTT            LLLLLLLLLLLLLLLL
SSSSSSSSSSSSS  MMM      MMM      GGGGGGGGG  RRR      RRR      TTT            LLLLLLLLLLLLLLLL
SSSSSSSSSSSSS  MMM      MMM      GGGGGGGGG  RRR      RRR      TTT            LLLLLLLLLLLLLLLL
  
```

```

SSSSSSSS MM MM GGGGGGGG NN NN UU UU MM MM PPPPPPPP AAAAAA RRRRRRRR
SSSSSSSS MM MM GGGGGGGG NN NN UU UU MM MM PPPPPPPP AAAAAA RRRRRRRR
SS M M M M GG GG NN NN UU UU M M M M PP PP AA AA RR RR
SS M M M M GG GG NN NN UU UU M M M M PP PP AA AA RR RR
SS M M M M GG GG NN NN UU UU M M M M PP PP AA AA RR RR
SSSSSS M M M M GG GG NN NN UU UU M M M M P P P P P P AA AA RRRRRRRR
SSSSSS M M M M GG GG NN NN UU UU M M M M P P P P P P AA AA RRRRRRRR
SS M M M M GG GGGGGG NN NN NN NN UU UU M M M M PP AAAAAAAAAA RR RR
SS M M M M GG GGGGGG NN NN NN NN UU UU M M M M PP AAAAAAAAAA RR RR
SS M M M M GG GG NN NN NN NN UU UU M M M M PP AA AA RR RR
SSSSSSSS M M M M GGGGGG NN NN UUUUUUUUUU MM MM PP AA AA RR RR
SSSSSSSS M M M M GGGGGG NN NN UUUUUUUUUU MM MM PP AA AA RR RR

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LL LL I I I I I I SSSSSSSS
LL LL I I I I I I SSSSSSSS
LL LL I I SS
LL LL I I SS
LL LL I I SS
LL LL I I SSSSSS
LL LL I I SSSSSS
LL LL I I SS
LL LL I I SS
LL LL I I SS
LLLLLLLLLLLL I I I I I I SSSSSSSS
LLLLLLLLLLLL I I I I I I SSSSSSSS

```

```
1 0001 0 %TITLE 'SMG$$NUMBER PARAMETERS - Define the number of parameters for caps'  
2 0002 0 MODULE SMG$$NUMBER_PARAMETERS (  
3 0003 0 IDENT = '1-001' ! File: SMGNUMPAR.B32 Edit: PLL1001  
4 0004 0 ) =  
5 0005 1 BEGIN  
6 0006 1  
7 0007 1 *****  
8 0008 1 *  
9 0009 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *  
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26 0026 1 *  
27 0027 1 *  
28 0028 1 *****  
29 0029 1  
30 0030 1  
31 0031 1 ++  
32 0032 1 FACILITY: Screen Management  
33 0033 1  
34 0034 1 ABSTRACT:  
35 0035 1  
36 0036 1 This module defines OWN storage for use with the TERMTABLE  
37 0037 1 interface routines. It defines the number of parameters  
38 0038 1 expected for each string capability.  
39 0039 1  
40 0040 1 ENVIRONMENT: User mode, Shared library routines.  
41 0041 1  
42 0042 1 AUTHOR: P. Levesque, CREATION DATE: 29-Feb-1984  
43 0043 1  
44 0044 1 MODIFIED BY:  
45 0045 1  
46 0046 1 1-001 - Original. PLL 29-Feb-1984  
47 0047 1 --  
48 0048 1  
49 0049 1 REQUIRE 'SRC$:SMGPROLOG';  
50 0127 1  
51 0128 1 LIBRARY 'RTLML:SMGTPALIB';  
52 0129 1  
53 0130 1 GLOBAL  
54 0131 1 SMG$$NUM_PARAMS : VECTOR [SMG$K_MAX_REQUEST_CODE, BYTE]  
55 0132 1 INITIAL (REP SMG$K_MAX_REQUEST_CODE OF BYTE(0));  
56 0133 1  
57 0134 1 GLOBAL ROUTINE SMG$$NUMBER_PARAMETERS =
```

SM
1-

4C

```

: 58      0135      2      BEGIN
: 59      0136      2
: 60      0137      2      +
: 61      0138      2      | Initialized the vector to all zeroes. Now reset the capabilities that
: 62      0139      2      | require parameters.
: 63      0140      2
: 64      0141      2      SMG$$NUM_PARAMS [SMG$K_CURSOR_DOWN] = 1;
: 65      0142      2      SMG$$NUM_PARAMS [SMG$K_CURSOR_LEFT] = 1;
: 66      0143      2      SMG$$NUM_PARAMS [SMG$K_CURSOR_NEXT_LINE] = 1;
: 67      0144      2      SMG$$NUM_PARAMS [SMG$K_CURSOR_POSITION_REPORT] = 2;
: 68      0145      2      SMG$$NUM_PARAMS [SMG$K_CURSOR_PRECEDING_LINE] = 1;
: 69      0146      2      SMG$$NUM_PARAMS [SMG$K_CURSOR_RIGHT] = 1;
: 70      0147      2      SMG$$NUM_PARAMS [SMG$K_CURSOR_UP] = 1;
: 71      0148      2      SMG$$NUM_PARAMS [SMG$K_DELETE_CHAR] = 1;
: 72      0149      2      SMG$$NUM_PARAMS [SMG$K_DELETE_LINE] = 1;
: 73      0150      2      SMG$$NUM_PARAMS [SMG$K_INSERT_CHAR] = 1;
: 74      0151      2      SMG$$NUM_PARAMS [SMG$K_INSERT_LINE] = 1;
: 75      0152      2      SMG$$NUM_PARAMS [SMG$K_INSERT_PAD] = 1;
: 76      0153      2      SMG$$NUM_PARAMS [SMG$K_SCROLL_FORWARD] = 1;
: 77      0154      2      SMG$$NUM_PARAMS [SMG$K_SCROLL_REVERSE] = 1;
: 78      0155      2      SMG$$NUM_PARAMS [SMG$K_SET_CURSOR_ABS] = 2;
: 79      0156      2      SMG$$NUM_PARAMS [SMG$K_SET_SCROLL_REGION] = 2;
: 80      0157      2
: 81      0158      2      RETURN 1;
: 82      0159      1      END;
    
```

! end of 'routine' SMG\$\$NUMBER_PARAMETERS

```

.TITLE SMG$$NUMBER_PARAMETERS SMG$$NUMBER_PARAMETERS -
       Define the number of p
.IDENT \1-001\
.PSECT _SMG$DATA,NOEXE, PIC,2
    
```

```

00# 0000 SMG$$NUM_PARAMS:
.BYTE 0[660]
    
```

```

.PSECT _SMG$CODE,NOWRT, SHR, PIC,2
    
```

				0004 0000	.ENTRY SMG\$\$NUMBER_PARAMETERS, Save R2	: 0134
	52	00000000'	EF	9E 00002	MOVAB SMG\$\$NUM_PARAMS+452, R2	: 0141
	62	01010101	8F	D0 00009	MOVL #16843009, SMG\$\$NUM_PARAMS+452	: 0144
0083	C2		02	90 00010	MOVW #2, SMG\$\$NUM_PARAMS+583	: 0143
008B	C2	0101	8F	B0 00015	MOVW #257, SMG\$\$NUM_PARAMS+591	: 0148
05	A2	0101	8F	B0 0001C	MOVW #257, SMG\$\$NUM_PARAMS+457	: 0150
1B	A2	0101	8F	B0 00022	MOVW #257, SMG\$\$NUM_PARAMS+479	: 0152
1D	A2		01	90 00028	MOVW #1, SMG\$\$NUM_PARAMS+481	: 0153
6D	A2	0101	8F	B0 0002C	MOVW #257, SMG\$\$NUM_PARAMS+561	: 0155
76	A2		02	90 00032	MOVW #2, SMG\$\$NUM_PARAMS+570	: 0156
78	A2		02	90 00036	MOVW #2, SMG\$\$NUM_PARAMS+572	: 0158
	50		01	D0 0003A	MOVL #1, R0	: 0159
				04 0003D	RET	

; Routine Size: 62 bytes, Routine Base: _SMG\$CODE + 0000

```

: 83      0160 1
: 84      0161 1      END
: 85      0162 0      ELUDOM
:                                     ! end of module SMG$$NUMBER_PARAMETERS
  
```

PSECT SUMMARY

Name	Bytes	Attributes
_SMG\$DATA	660	NOVEC, WRT, RD, NOEXE, NOSHR, LCL, REL, CON, PIC, ALIGN(2)
_SMG\$CODE	62	NOVEC, NOWRT, RD, EXE, SHR, LCL, REL, CON, PIC, ALIGN(2)

Library Statistics

File	Total	Symbols Loaded	Percent	Pages Mapped	Processing Time
-\$255\$DUA28:[SYSLIB]STARLET.L32;1	9776	18	0	581	00:00.9
-\$255\$DUA28:[SMGRTL.OBJ]RTLLIB.L32;1	36	0	0	8	00:00.1
-\$255\$DUA28:[SMGRTL.OBJ]SMGLIB.L32;1	469	0	0	38	00:00.4
-\$255\$DUA28:[SMGRTL.OBJ]SMGTPALIB.L32;1	41	1	2	10	00:00.1

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACE/LIS=LIS\$:SMGNUMPAR/OBJ=OBJ\$:SMGNUMPAR MSRC\$:SMGNUMPAR/UPDATE=(ENH\$:SMGNUMPAR)

```

: Size:          62 code + 660 data bytes
: Run Time:      00:04.2
: Elapsed Time: 00:21.7
: Lines/CPU Min. 2292
: Lexemes/CPU-Min: 11023
: Memory Used:  45 pages
: Compilation Complete
  
```


[This block contains the main body of the document, which is a large grid of text. It includes various command-line outputs, tables, and lists of files. Several specific titles are highlighted in larger font: SMGNUMTAB LIS (multiple instances), SMGMISC LIS (multiple instances), SMGMSGPTR LIS (multiple instances), SMGMSGTXT LIS (multiple instances), SMGPLTENC LIS (multiple instances), SMGPLTTEX LIS (multiple instances), SMGNUMPAR LIS (multiple instances), and SMGPRUNP LIS (multiple instances). The text is arranged in a structured grid format, typical of a technical manual or reference document.]

SMGSCROLL LIS

SMGMISC LIS

SMGMSGPTR LIS

SMGNUMTAB LIS

SMGMSGTXT LIS

SMGPLTENC LIS

SMGPLTTEX LIS

SMGNUMPAR LIS

SMGPRUNP LIS

SMGSIMTRM LIS