


```

SSSSSSSS  CCCCCCCC  RRRRRRRR  RRRRRRRR  EEEEEEEEE  PPPPPPPP  MM      MM  000000  DDDDDDDD
SSSSSSSS  CCCCCCCC  RRRRRRRR  RRRRRRRR  EEEEEEEEE  PPPPPPPP  MM      MM  000000  DDDDDDDD
SS        CC        RR      RR  RR      RR  EE      PP      PP  MMMM  MMMM  00      00  DD      DD
SS        CC        RR      RR  RR      RR  EE      PP      PP  MMMM  MMMM  00      00  DD      DD
SS        CC        RR      RR  RR      RR  EE      PP      PP  MM  MM  MM  00      00  DD      DD
SS        CC        RRRRRRRR  RRRRRRRR  EEEEEEEE  PPPPPPPP  MM      MM  00      00  DD      DD
SS        CC        RRRRRRRR  RRRRRRRR  EEEEEEEE  PPPPPPPP  MM      MM  00      00  DD      DD
SS        CC        RR  RR      RR  RR      EE      PP      MM      MM  00      00  DD      DD
SS        CC        RR  RR      RR  RR      EE      PP      MM      MM  00      00  DD      DD
SS        CC        RR  RR      RR  RR      EE      PP      MM      MM  00      00  DD      DD
SS        CC        RR  RR      RR  RR      EE      PP      MM      MM  00      00  DD      DD
SSSSSSSS  CCCCCCCC  RR      RR  RR      RR  EEEEEEEEE  PP      MM      MM  000000  DDDDDDDD
SSSSSSSS  CCCCCCCC  RR      RR  RR      RR  EEEEEEEEE  PP      MM      MM  000000  DDDDDDDD

```

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....
....
....
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```

LL        IIIIII  SSSSSSSS
LL        IIIIII  SSSSSSSS
LL        II      SS
LL        II      SS
LL        II      SS
LL        II      SS
LL        II      SSSSSS
LL        II      SSSSSS
LL        II      SS
LL        II      SS
LL        II      SS
LL        II      SS
LLLLLLLLLL IIIIII  SSSSSSSS
LLLLLLLLLL IIIIII  SSSSSSSS

```

```
1 0001 0 %TITLE 'EDT$SCRREPMOD - put the screen in replace mode'  
2 0002 0 MODULE EDT$SCRREPMOD ( ! Put the screen in replace mode  
3 0003 0 IDENT = 'V04-000' ! File: SCRREPMOD.BLI Edit: JBS1001  
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: EDT -- The DEC Standard Editor  
33 0033 1  
34 0034 1 ABSTRACT:  
35 0035 1  
36 0036 1 This module puts the screen in replace mode. The opposite  
37 0037 1 of replace mode is insert mode.  
38 0038 1  
39 0039 1 ENVIRONMENT: Runs at any access mode - AST reentrant  
40 0040 1  
41 0041 1 AUTHOR: John Sauter, CREATION DATE: April 1, 1983  
42 0042 1  
43 0043 1 MODIFIED BY:  
44 0044 1  
45 0045 1 1-001 - Original. JBS 01-Apr-1983  
46 0046 1 --  
47 0047 1
```

```
49 0048 1 %SBTTL 'Declarations'  
50 0049 1  
51 0050 1 : TABLE OF CONTENTS:  
52 0051 1 :  
53 0052 1 :  
54 0053 1 REQUIRE 'EDT$SRC:TRAROUNAM';  
55 0492 1  
56 0493 1 FORWARD ROUTINE  
57 0494 1     EDT$SC_REP_MODE : NOVALUE;  
58 0495 1  
59 0496 1 :  
60 0497 1 : INCLUDE FILES:  
61 0498 1 :  
62 0499 1 :  
63 0500 1 REQUIRE 'EDT$SRC:EDTREQ';  
64 0635 1  
65 0636 1 :  
66 0637 1 : MACROS:  
67 0638 1 :  
68 0639 1 :     NONE  
69 0640 1 :  
70 0641 1 : EQUATED SYMBOLS:  
71 0642 1 :  
72 0643 1 :  
73 0644 1 BINn  
74 0645 1     REPLACE_STRING = UPLIT (%STRING (%CHAR (ASC_K_ESC), '[4L']));  
75 0646 1  
76 0647 1 LITERAL  
77 0648 1     REPLACE_STRING_LEN = 4;  
78 0649 1  
79 0650 1 :  
80 0651 1 : OWN STORAGE:  
81 0652 1 :  
82 0653 1 :     NONE  
83 0654 1 :  
84 0655 1 : EXTERNAL REFERENCES:  
85 0656 1 :  
86 0657 1 :     In the routine
```

```

: 88 0658 1 %SBTTL 'EDT$$$SC_REP_MODE - put the screen in replace mode'
: 89 0659 1
: 90 0660 1 GLOBAL ROUTINE EDT$$$SC_REP_MODE ! Put the screen in replace (not insert) mode
: 91 0661 1 : NOVALUE =
: 92 0662 1
: 93 0663 1 !++
: 94 0664 1 FUNCTIONAL DESCRIPTION:
: 95 0665 1
: 96 0666 1 This routine puts the screen in replace mode (that is, not insert mode).
: 97 0667 1
: 98 0668 1 FORMAL PARAMETERS:
: 99 0669 1
: 100 0670 1 NONE
: 101 0671 1
: 102 0672 1 IMPLICIT INPUTS:
: 103 0673 1
: 104 0674 1 NONE
: 105 0675 1
: 106 0676 1 IMPLICIT OUTPUTS:
: 107 0677 1
: 108 0678 1 EDT$$G_INSERT_MODE
: 109 0679 1
: 110 0680 1 ROUTINE VALUE:
: 111 0681 1
: 112 0682 1 NONE
: 113 0683 1
: 114 0684 1 SIDE EFFECTS
: 115 0685 1
: 116 0686 1 NONE
: 117 0687 1
: 118 0688 1 --
: 119 0689 1
: 120 0690 2 BEGIN
: 121 0691 2
: 122 0692 2 EXTERNAL ROUTINE
: 123 0693 2 EDT$$FMT_LIT;
: 124 0694 2
: 125 0695 2 EXTERNAL
: 126 0696 2 EDT$$G_INSERT_MODE; ! 0 = in replace mode
: 127 0697 2
: 128 0698 2 EDT$$FMT_LIT (REPLACE_STRING, REPLACE_STRING_LEN);
: 129 0699 2 EDT$$G_INSERT_MODE = 0;
: 130 0700 1 END; ! of routine EDT$$$SC_REP_MODE

:
: .TITLE EDT$SCRREPMOD EDT$SCRREPMOD - put the screen in
: replace mode
: .IDENT \V04-000\
: .PSECT _EDT$CODE,NOWRT, SHR, PIC,2
: 6C 34 5B 1B 0000 P.AAA: .ASCII <27>\[4\
:
: REPLACE_STRING= P.AAA
: .EXTRN EDT$$FMT_LIT, EDT$$G_INSERT_MODE
:
: 0000 0000 .ENTRY EDT$$$SC_REP_MODE, Save nothing : 0660

```

EDT\$SCRREPMOD
V04-000

EDT\$SCRREPMOD - put the screen in replace mode
EDT\$\$\$SC_REP_MODE - put the screen in replace mo

N 8
16-Sep-1984 01:41:01
14-Sep-1984 12:24:36

VAX-11 Bliss-32 V4.0-742
[EDT.SRC]SCRREPMOD.BLI;1

Page 4
(3)

00000000G 00 F5 04 DD 00002
00000000G 00 AF 9F 00004
00000000G 00 02 FB 00007
00000000G 00 D4 0000E
00000000G 00 04 00014

PUSHL #4
PUSHAB REPLACE_STRING
CALLS #2, EDT\$\$FMT_LIT
CLRL EDT\$\$G_INSERT_MODE
RET

: 0698
:
:
: 0699
: 0700

; Routine Size: 21 bytes, Routine Base: _EDT\$CODE + 0004

: 131 0701 1
: 132 0702 1 !<BLF/PAGE>

EDT
V04.

: R
:
:

EDT\$SCRREPMOD
V04-000

EDT\$SCRREPMOD - put the screen in replace mode 16-Sep-1984 01:41:01 B 9 VAX-11 Bliss-32 V4.0-742
EDT\$SC_REP_MODE - put the screen in replace mo 14-Sep-1984 12:24:36 [EDT.SRC]SCRREPMOD.BLI;1

Page 5
(4)

EDT\$
V04-

: 134
: 135
: 136

0703 1 END
0704 1
0705 0 ELUDOM

! of module EDT\$SCRREPMOD

: 1
: 1
: 1

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	25	NOVEC, NOWRT, RD, EXE, SHR, LCL, REL, CON, PIC, ALIGN(2)

Library Statistics

File	----- Total	----- Symbols Loaded	----- Percent	Pages Mapped	Processing Time
_\$255\$DUA28:[EDT.SRC]EDT.L32;1	377	1	0	40	00:00.2
_\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD, INITIAL, OPTIMIZE)/NOTRACEBACK/LIS=LIS\$:SCRREPMOD/OBJ=OBJ\$:SCRREPMOD MSRC\$:SCRREPMOD.BLI/UPDATE=(ENHS:S
CRREPMOD)

: Size: 21 code + 4 data bytes
: Run Time: 00:08.7
: Elapsed Time: 00:10.6
: Lines/CPU Min: 4884
: Lexemes/CPU-Min: 13073
: Memory Used: 51 pages
: Compilation Complete

: Si
: Ru
: El
: Li
: Le
: Me
: Co

0139 AH-BT13A-SE
VAX/VMS V4.0

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SCRREPMOD LIS

SCRREU LIS

SCRNEUDEL LIS

SCRNOREU LIS

SCRMOVETO LIS

SCRINSMOD LIS