

```

EEEEEEEEEEEEEEEE  DDDDDDDDDDD  DDD  TTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE  DDDDDDDDDDD  DDD  TTT
EEEEEEEEEEEEEEEE  DDDDDDDDDDD  DDD  TTT
EEE               DDD           DDD  TTT
EEE               DDD           DDD  TTT
EEE               DDD           DDD  TTT
EEE               DDD           DDD  TTT
EEEEEEEEEEEEEEEE  DDD           DDD  TTT
EEEEEEEEEEEEEEEE  DDD           DDD  TTT
EEEEEEEEEEEEEEEE  DDD           DDD  TTT
EEE               DDD           DDD  TTT
EEE               DDD           DDD  TTT
EEE               DDD           DDD  TTT
EEEEEEEEEEEEEEEE  DDD           DDD  TTT
EEEEEEEEEEEEEEEE  DDD           DDD  TTT
EEEEEEEEEEEEEEEE  DDD           DDD  TTT

```

```

EXE
MOO
ED
ED
ED
ED
ED
ED
ED
ED
ED
ED
ED
ED
ED
ED
ED
ED
SY
LBI
LII

```

```

UU      UU      SSSSSSSS  SSSSSSSS  UU      UU      BBBB8888  SSSSSSSS
UU      UU      SSSSSSSS  SSSSSSSS  UU      UU      BBBB8888  SSSSSSSS
UU      UU      SS        SS        UU      UU      BB      BB  SS
UU      UU      SS        SS        UU      UU      BB      BB  SS
UU      UU      SS        SS        UU      UU      BB      BB  SS
UU      UU      SS        SS        UU      UU      BB      BB  SS
UU      UU      SSSSSS    SSSSSS    UU      UU      BBBB8888  SSSSSS
UU      UU      SSSSSS    SSSSSS    UU      UU      BBBB8888  SSSSSS
UU      UU              SS        SS  UU      UU      BB      BB  SS
UU      UU              SS        SS  UU      UU      BB      BB  SS
UU      UU              SS        SS  UU      UU      BB      BB  SS
UU      UU              SS        SS  UU      UU      BB      BB  SS
UUUUUUUUUU  SSSSSSSS  SSSSSSSS  UUUUUUUUUU  BBBB8888  SSSSSSSS
UUUUUUUUUU  SSSSSSSS  SSSSSSSS  UUUUUUUUUU  BBBB8888  SSSSSSSS

```

```

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
LLLLLLLLLLL  IIIIII  SSSSSSSS
LLLLLLLLLLL  IIIIII  SSSSSSSS

```

.....

```
1 0001 0 %TITLE 'EDT$USSUBS - set up search and substitute strings'  
2 0002 0 MODULE EDT$USSUBS ( ! Set up search and substitute strings  
3 0003 0 IDENT = 'V04-000' ! File: USSUBS.BLI Edit: JBS1004  
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 Set up search and substitute strings.  
37 0037 1  
38 0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant  
39 0039 1  
40 0040 1 AUTHOR: Bob Kushlis, CREATION DATE: February 7, 1978  
41 0041 1  
42 0042 1 MODIFIED BY:  
43 0043 1  
44 0044 1 1-001 - Original. DJS 19-FEB-1981. This module was created by  
45 0045 1 extracting routine EDT$$SET_SEASUBSTR from module UTIL.  
46 0046 1 1-002 - Regularize headers and don't store into the parameter list. JBS 11-Mar-1981  
47 0047 1 1-003 - Add an error return. JBS 04-May-1982  
48 0048 1 1-004 - Allow 0-length substitute strings. JBS 09-Jun-1982  
49 0049 1 --  
50 0050 1
```

```
52 0051 1 %SBTTL 'Declarations'  
53 0052 1  
54 0053 1 : TABLE OF CONTENTS:  
55 0054 1 :  
56 0055 1  
57 0056 1 REQUIRE 'EDT$SRC:TRAROUNAM';  
58 0495 1  
59 0496 1 FORWARD ROUTINE  
60 0497 1 EDT$$SET_SEASUBSTR;  
61 0498 1  
62 0499 1 :  
63 0500 1 : INCLUDE FILES:  
64 0501 1 :  
65 0502 1  
66 0503 1 REQUIRE 'EDT$SRC:EDTREQ';  
67 0638 1  
68 0639 1 :  
69 0640 1 : MACROS:  
70 0641 1 :  
71 0642 1 : NONE  
72 0643 1 :  
73 0644 1 : EQUATED SYMBOLS:  
74 0645 1 :  
75 0646 1 : NONE  
76 0647 1 :  
77 0648 1 : OWN STORAGE:  
78 0649 1 :  
79 0650 1 : NONE  
80 0651 1 :  
81 0652 1 : EXTERNAL REFERENCES:  
82 0653 1 :  
83 0654 1 : In the routine
```

```

85 0655 1 %SBTTL 'EDT$$$SET_SEASUBSTR - set up search and substitute strings'
86 0656 1
87 0657 1 GLOBAL ROUTINE EDT$$$SET_SEASUBSTR (          ! Set up search and substitute strings
88 0658 1     SEARCH,                                ! Address of new search string
89 0659 1     SLEN,                                  ! Its length
90 0660 1     SUBSTR,                               ! Address of new substitute string
91 0661 1     SUBLEN,                               ! Its length
92 0662 1     ) =
93 0663 1
94 0664 1 !++
95 0665 1 FUNCTIONAL DESCRIPTION:
96 0666 1
97 0667 1     Set-up the the search and substitute strings.
98 0668 1
99 0669 1 FORMAL PARAMETERS:
100 0670 1
101 0671 1     SEARCH          Pointer to the new search string
102 0672 1
103 0673 1     SLEN            Length of the search string.
104 0674 1
105 0675 1     SUBSTR         Pointer to the new substitute string.
106 0676 1
107 0677 1     SUBLEN         Length of substitute string.
108 0678 1
109 0679 1 IMPLICIT INPUTS:
110 0680 1
111 0681 1     EDT$$T_SUB_STR
112 0682 1     EDT$$G_SUB_STRLEN
113 0683 1
114 0684 1 IMPLICIT OUTPUTS:
115 0685 1
116 0686 1     EDT$$T_SUB_STR
117 0687 1     EDT$$G_SUB_STRLEN
118 0688 1
119 0689 1 ROUTINE VALUE:
120 0690 1
121 0691 1     1 = success
122 0692 1     0 = invalid string
123 0693 1
124 0694 1 SIDE EFFECTS:
125 0695 1
126 0696 1     Calls EDT$$$SET_SEASTR to set up the search string.
127 0697 1
128 0698 1 !--
129 0699 1
130 0700 2 BEGIN
131 0701 2
132 0702 2 EXTERNAL ROUTINE
133 0703 2     EDT$$$SET_SEASTR;
134 0704 2
135 0705 2 EXTERNAL
136 0706 2     EDT$$T_SUB_STR : BLOCK [CH$ALLOCATION (64)],      ! Last substitute string.
137 0707 2     EDT$$G_SUB_STRLEN;                               ! Length of above.
138 0708 2
139 0709 2 LOCAL
140 0710 2     RET_VALUE;
141 0711 2

```

```

: 142 0712 3 IF ((.SUBLEN GEQ 0) AND (.SUBLEN LEQ 64))
: 143 0713 2 THEN
: 144 0714 3 BEGIN
: 145 0715 3 RET_VALUE = EDT$$$SET_SEASTR (.SEARCH, .SLEN);
: 146 0716 3
: 147 0717 3 IF .RET_VALUE
: 148 0718 3 THEN
: 149 0719 4 BEGIN
: 150 0720 4 EDT$$CPY MEM (.SUBLEN, .SUBSTR, EDT$$T_SUB_STR);
: 151 0721 4 EDT$$G_SUB_STRLEN = .SUBLEN;
: 152 0722 3 END;
: 153 0723 3
: 154 0724 3 END
: 155 0725 2 ELSE
: 156 0726 2 RET_VALUE = 0;
: 157 0727 2
: 158 0728 2 RETURN (.RET_VALUE);
: 159 0729 1 END;

```

! of routine EDT\$\$\$SET\_SEASUBSTR

```

.TITLE EDT$USSUBS EDT$USSUBS - set up search and subst
       itute strin
.IDENT \V04-000\
.EXTRN EDT$$$SET_SEASTR
.EXTRN EDT$$T_SUB_STR, EDT$$G_SUB_STRLEN
.PSECT _EDT$CODE,NOWRT, SHR, PIC,2
.ENTRY EDT$$$SET_SEASUBSTR, Save R2,R3,R4,R5,R6,R7 : 0657
MOVL  SUBLEN, R6 : 0712
BLSS  1$
CMPL  R6, #64
BGTR  1$
MOVQ  SEARCH, -(SP) : 0715
CALLS #2, EDT$$$SET_SEASTR
MOVL  R0, RET_VALUE
BLBC  RET_VALUE, 2$ : 0717
MOVC3 R6, @SUBSTR, EDT$$T_SUB_STR : 0720
MOVL  R6, EDT$$G_SUB_STRLEN : 0721
BRB   2$ : 0712
CLRL  RET_VALUE : 0726
MOVL  RET_VALUE, R0 : 0728
RET   : 0729

```

: Routine Size: 58 bytes, Routine Base: \_EDT\$CODE + 0000

```

: 160 0730 1
: 161 0731 1 !<BLF/PAGE>

```

EDT\$USSUBS  
V04-000

EDT\$USSUBS - set up search and substitute strin 16-Sep-1984 02:01:22 VAX-11 Bliss-32 V4.0-742 Page 5  
EDT\$\$SET\_SEASUBSTR - set up search and substit 14-Sep-1984 12:25:24 DISK\$VMMASTER:[EDT.SRC]USSUBS.BLI;1 (4)

\*\*F

: 163 0732 1 END  
: 164 0733 1  
: 165 0734 0 ELUDOM

! of module EDT\$USSUBS

PSECT SUMMARY

Name Bytes Attributes  
\_EDT\$CODE 58 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	0	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\$:USSUBS/OBJ=OBJ\$:USSUBS MSRC\$:USSUBS.BLI/UPDATE=(ENH\$:USSUBS)

: Size: 58 code + 0 data bytes  
: Run Time: 00:10.1  
: Elapsed Time: 00:12.6  
: Lines/CPU Min: 4382  
: Lexemes/CPU-Min: 11988  
: Memory Used: 61 pages  
: Compilation Complete

