


```

UU      UU      SSSSSSSS  SSSSSSSS  UU      UU      BBBB BBBB  SSSSSSSS
UU      UU      SSSSSSSS  SSSSSSSS  UU      UU      BBBB BBBB  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      BBBB BBBB  SSSSSS
UU      UU      SSSSSS   SSSSSS   UU      UU      BBBB BBBB  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  BBBB BBBB  SSSSSSSS
UUUUUUUUUU  SSSSSSSS  SSSSSSSS  UUUUUUUUUU  BBBB BBBB  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 *  
10 0010 1 * DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS. *  
11 0011 1 * ALL RIGHTS RESERVED. *  
12 0012 1 *  
13 0013 1 * THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED *  
14 0014 1 * ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE *  
15 0015 1 * INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER *  
16 0016 1 * COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY *  
17 0017 1 * OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY *  
18 0018 1 * TRANSFERRED. *  
19 0019 1 *  
20 0020 1 * THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE *  
21 0021 1 * AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT *  
22 0022 1 * CORPORATION. *  
23 0023 1 *  
24 0024 1 * DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS *  
25 0025 1 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL. *  
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 THEN
: 144 0714 BEGIN
: 145 0715 RET_VALUE = EDT$$SET_SEASTR (.SEARCH, .SLEN);
: 146 0716
: 147 0717 IF .RET_VALUE
: 148 0718 THEN
: 149 0719 BEGIN
: 150 0720 EDT$$CPY MEM (.SUBLEN, .SUBSTR, EDT$$T_SUB_STR);
: 151 0721 EDT$$G_SUB_STRLEN = .SUBLEN;
: 152 0722 END;
: 153 0723
: 154 0724 END
: 155 0725 ELSE
: 156 0726 RET_VALUE = 0;
: 157 0727
: 158 0728 RETURN (.RET_VALUE);
: 159 0729 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

```

				00FC 00000	.ENTRY EDT\$\$SET_SEASUBSTR, Save R2,R3,R4,R5,R6,R7	: 0657
	56	10	AC	D0 00002	MOVL SUBLEN, R6	: 0712
			2C	19 00006	BLSS 1\$	
00000040	8F		56	D1 00008	CMPL R6, #64	
			23	14 0000F	BGTR 1\$	
	7E	04	AC	7D 00011	MOVQ SEARCH, -(SP)	: 0715
00000000G	00		02	FB 00015	CALLS #2, EDT\$\$SET_SEASTR	
	57		50	D0 0001C	MOVL R0, RET_VALUE	
	14		57	E9 0001F	BLBC RET_VALUE, 2\$: 0717
00000000G 00	0C		56	28 00022	MOVC3 R6, @SUBSTR, EDT\$\$T_SUB_STR	: 0720
00000000G	00		56	D0 0002B	MOVL R6, EDT\$\$G_SUB_STRLEN	: 0721
			02	11 00032	BRB 2\$: 0712
			57	D4 00034	CLRL RET_VALUE	: 0726
	50		57	D0 00036	MOVL RET_VALUE, R0	: 0728
			04	00039	RET	: 0729

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

```

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

```

: 163 0732 1 END ! of module EDT\$USSUBS
 : 164 0733 1
 : 165 0734 0 ELUDOM

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

**F

This image is a grid of 168 small thumbnail images, arranged in approximately 12 rows and 14 columns. Each thumbnail shows a different screen display from a VAX/VMS system. The displays are text-based and include various information such as file listings, system status, error messages, and data processing outputs. Some thumbnails have prominent titles, such as 'UMSG LIS', 'WFCOPLIN LIS', 'USSTRINS LIS', 'WFCOPY LIS', 'WFDELLIN LIS', 'WFGETBKT LIS', 'WFOPNBUF LIS', 'WFREABCK LIS', 'WFREAFWD LIS', 'WFSTRINS LIS', 'WFAPPBKT LIS', 'WFSSSS LIS', 'WFSSSS LIS', 'UGBUFFER LIS', 'WFCLEAR LIS', 'USSUBS LIS', 'WFDEL BKT LIS', 'WFLOCLIN LIS', 'WFRBKT LIS', 'WFINSLIN LIS', 'WFREACUR LIS', 'WFREAINP LIS', 'WFBOTTOM LIS', 'WFECOPY LIS', 'WFREPLIN LIS', and 'WFTOP LIS'. The thumbnails are densely packed and show a variety of system-related content.