



```

UU      UU      SSSSSSSS  SSSSSSSS  TTTTTTTTTT  RRRRRRRR  IIIIII  NN      NN      GGGGGGGG
UU      UU      SSSSSSSS  SSSSSSSS  TTTTTTTTTT  RRRRRRRR  IIIIII  NN      NN      GGGGGGGG
UU      UU      SS      SS      TT      RR      RR      NN      NN      GG
UU      UU      SS      SS      TT      RR      RR      NN      NN      GG
UU      UU      SS      SS      TT      RR      RR      NNNN   NN      GG
UU      UU      SSSSSS  SSSSSS  TT      RR      RR      NNNN   NN      GG
UU      UU      SSSSSS  SSSSSS  TT      RR      RR      NN      NN      GG
UU      UU      SS      SS      TT      RR      RR      NN      NN      GG
UU      UU      SS      SS      TT      RR      RR      NN      NN      GG
UU      UU      SS      SS      TT      RR      RR      NN      NN      GG
UU      UU      SS      SS      TT      RR      RR      NN      NN      GG
UU      UU      SS      SS      TT      RR      RR      NN      NN      GG
UU      UU      SS      SS      TT      RR      RR      NN      NN      GG
UUUUUUUU  SSSSSSSS  SSSSSSSS  TT      RR      RR      IIIIII  NN      NN      GGGGGG
UUUUUUUU  SSSSSSSS  SSSSSSSS  TT      RR      RR      IIIIII  NN      NN      GGGGGG

```

```

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
LLLLLLLL  IIIIII  SSSSSSSS
LLLLLLLL  IIIIII  SSSSSSSS

```



1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54

```

0001 0 %TITLE 'EDT$USSTRING - set search string'
0002 0 MODULE EDT$USSTRING ( ! Set search string
0003 0 IDENT = 'V04-000' ! File: USSTRING.BLI Edit: JBS1006
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
0009 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
0010 1 * DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS. *
0011 1 * ALL RIGHTS RESERVED. *
0012 1 *
0013 1 * THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED *
0014 1 * ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE *
0015 1 * INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER *
0016 1 * COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY *
0017 1 * OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY *
0018 1 * TRANSFERRED. *
0019 1 *
0020 1 * THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE *
0021 1 * AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT *
0022 1 * CORPORATION. *
0023 1 *
0024 1 * DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS *
0025 1 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL. *
0026 1 *
0027 1 *
0028 1 *****
0029 1
0030 1
0031 1 ++
0032 1 FACILITY: EDT -- The DEC Standard Editor
0033 1
0034 1 ABSTRACT:
0035 1
0036 1 Set up the current search string.
0037 1
0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0039 1
0040 1 AUTHOR: Bob Kushlis, CREATION DATE: February 7, 1978
0041 1
0042 1 MODIFIED BY:
0043 1
0044 1 1-001 - Original. DJS 19-FEB-1981. This module was created by
0045 1 extracting routine EDT$$SET_SEASTR from module UTIL.
0046 1 1-002 - Regularize headers and don't store into the parameter list. This change
0047 1 saves one word on the PDP-11. JBS 11-Mar-1981
0048 1 1-003 - Change the check for edt$$exct_match to consider wps. STS 02-Oct-1981
0049 1 1-004 - Add an error return. JBS 04-May-1982
0050 1 1-005 - Allow 0-length strings. JBS 05-May-1982
0051 1 1-006 - Don't upcase the search string; the matching condition may be changed
0052 1 before the string is used for the last time. JBS 16-Jul-1982
0053 1 --
0054 1

```



EDTSUSSTRING  
V04-000

EDTSUSSTRING - set search string  
Declarations

E 2  
16-Sep-1984 02:00:53  
14-Sep-1984 12:25:21

VAX-11 Bliss-32 V4.0-742  
DISK\$VMMASTER:[EDT.SRC]USSTRING.BLI;1 Page 2 (2)

```
: 56      0055 1 %SBTTL 'Declarations'  
: 57      0056 1 |  
: 58      0057 1 | TABLE OF CONTENTS:  
: 59      0058 1 |  
: 60      0059 1 |  
: 61      0060 1 REQUIRE 'EDTSRC:TRAROUNAM';  
: 62      0499 1 |  
: 63      0500 1 FORWARD ROUTINE  
: 64      0501 1     EDT$$SET_SEASTR;  
: 65      0502 1 |  
: 66      0503 1 |  
: 67      0504 1 | INCLUDE FILES:  
: 68      0505 1 |  
: 69      0506 1 |  
: 70      0507 1 REQUIRE 'EDTSRC:EDTREQ';  
: 71      0642 1 |  
: 72      0643 1 |  
: 73      0644 1 | MACROS:  
: 74      0645 1 |  
: 75      0646 1 |     NONE  
: 76      0647 1 |  
: 77      0648 1 | EQUATED SYMBOLS:  
: 78      0649 1 |  
: 79      0650 1 |     NONE  
: 80      0651 1 |  
: 81      0652 1 | OWN STORAGE:  
: 82      0653 1 |  
: 83      0654 1 |     NONE  
: 84      0655 1 |  
: 85      0656 1 | EXTERNAL REFERENCES:  
: 86      0657 1 |  
: 87      0658 1 |     In the routine
```

EDT

The  
MES



```
89 0659 1 %SBTTL 'EDT$$SET_SEASTR - set up search string'
90 0660 1
91 0661 1 GLOBAL ROUTINE EDT$$SET_SEASTR (           ! Set up search string
92 0662 1     STRING,                               ! Address of new search string
93 0663 1     LEN                                   ! Its length
94 0664 1     ) =
95 0665 1
96 0666 1 !++
97 0667 1 FUNCTIONAL DESCRIPTION:
98 0668 1
99 0669 1     This routine sets up the search current search string.  If the parameter
100 0670 1     is zero in length, the current search string is kept.
101 0671 1
102 0672 1 FORMAL PARAMETERS:
103 0673 1
104 0674 1     STRING           Pointer to the new search string.
105 0675 1
106 0676 1     LEN             Length of the new search string.
107 0677 1
108 0678 1 IMPLICIT INPUTS:
109 0679 1
110 0680 1     NONE
111 0681 1
112 0682 1 IMPLICIT OUTPUTS:
113 0683 1
114 0684 1     EDT$$T_SEA_STR
115 0685 1     EDT$$G_SEA_STRLN
116 0686 1
117 0687 1 ROUTINE VALUE:
118 0688 1
119 0689 1     1 = success
120 0690 1     0 = invalid string
121 0691 1
122 0692 1 SIDE EFFECTS:
123 0693 1
124 0694 1     NONE
125 0695 1
126 0696 1 --
127 0697 1
128 0698 1 BEGIN
129 0699 1
130 0700 1 EXTERNAL
131 0701 1     EDT$$T_SEA_STR : BLOCK [CH$ALLOCATION (64)],      ! Last search string.
132 0702 1     EDT$$G_SEA_STRLN;                               ! Length of above.
133 0703 1
134 0704 1 LOCAL
135 0705 1     RET_VALUE;
136 0706 1
137 0707 1 IF ((.LEN GTR 0) AND (.LEN LEQ 64))
138 0708 1 THEN
139 0709 1     BEGIN
140 0710 1     EDT$$CPY_MEM (.LEN, .STRING, EDT$$T_SEA_STR);
141 0711 1     EDT$$G_SEA_STRLN = .LEN;
142 0712 1     RET_VALUE = 1;
143 0713 1     END
144 0714 1 ELSE
145 0715 1
```



EDT\$USSTRING  
V04-000

EDT\$USSTRING - set search string  
EDT\$\$SET\_SEASTR - set up search string

G 2  
16-Sep-1984 02:00:53  
14-Sep-1984 12:25:21

VAX-11 Bliss-32 V4.0-742  
DISK\$VMMASTER:[EDT.SRC]USSTRING.BLI;1 (3) Page 4

```
: 146      0716  2      IF (.LEN EQL 0) THEN RET_VALUE = 1 ELSE RET_VALUE = 0;
: 147      0717  2
: 148      0718  2      RETURN (.RET_VALUE);
: 149      0719  1      END;
```

! of routine EDT\$\$SET\_SEASTR

.TITLE EDT\$USSTRING EDT\$USSTRING - set search string  
.IDENT \V04-000\

.EXTRN EDT\$\$T\_SEA\_STR, EDT\$\$G\_SEA\_STRLN

.PSECT \_EDT\$CODE,NOWRT, SHR, PIC,2

.ENTRY EDT\$\$SET\_SEASTR, Save R2,R3,R4,R5,R6

```
MOVLE  LEN, R6      : 0661
BLEQ   1$           : 0707
CML   R6, #64
BGTR  1$
MOVCL  R6, @STRING, EDT$$T_SEA_STR : 0710
MOVL   R6, EDT$$G_SEA_STRLN      : 0711
BRB    2$           : 0712
TSTL   R6          : 0716
BNEQ   3$
MOVL   #1, RET_VALUE
RET
CLRL   RET_VALUE
RET
```

```
007C 00000
56      08  AC  D0 00002
18      15 00006
00000040 8F 56  D1 00008
12      14 0000F
00000000G 00 56  28 00011
04      11 00021
00000000G 00 56  D0 0001A
04      11 00021
56      D5 00023 1$:
04      12 00025
50      01  D0 00027 2$:
04      04 0002A
50      D4 0002B 3$:
04      04 0002D
```

: Routine Size: 46 bytes, Routine Base: \_EDT\$CODE + 0000

```
: 150      0720  1
: 151      0721  1 !<BLF/PAGE>
```



EDT\$USSTRING  
V04-000

EDT\$USSTRING - set search string  
EDT\$\$SET\_SEASTR - set up search string

H 2  
16-Sep-1984 02:00:53  
14-Sep-1984 12:25:21

VAX-11 Bliss-32 V4.0-742  
DISK\$VMMASTER:[EDT.SRC]USSTRING.BLI;1 (4)

Page 5

: 153  
: 154  
: 155

0722 1 END  
0723 1  
0724 0 ELUDOM

! of module EDT\$USSTRING

PSECT SUMMARY

Name Bytes Attributes  
\_EDT\$CODE 46 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\$:USSTRING/OBJ=OBJ\$:USSTRING MSRC\$:USSTRING.BLI/UPDATE=(ENH\$:USSTR  
RING)

: Size: 46 code + 0 data bytes  
: Run Time: 00:09.6  
: Elapsed Time: 00:11.9  
: Lines/CPU Min: 4529  
: Lexemes/CPU-Min: 12462  
: Memory Used: 59 pages  
: Compilation Complete



0141 AH-BT13A-SE  
VAX/VMS V4.0

DIGITAL EQUIPMENT CORPORATION  
CONFIDENTIAL AND PROPRIETARY

A grid of 144 small technical diagrams, each representing a different VAX/VMS software component. Each diagram typically includes a title, a list of fields or parameters, and a set of data values. The components are arranged in a 12x12 grid. Some visible titles include:

- UMMSG LIS
- WFCOPLIN LIS
- USSTRINS LIS
- WFDLLIN LIS
- WFGETBKT LIS
- WFOPNBUF LIS
- WFREABCK LIS
- WFREFWD LIS
- WFSTRINS LIS
- WFAPPBKT LIS
- WFCLEAR LIS
- UGBUFFER LIS
- USSUBS LIS
- WFDEL BKT LIS
- WFBKT LIS
- WFLOCLIN LIS
- WFINSLIN LIS
- WFREACUR LIS
- WFRAINP LIS
- WFBOTTOM LIS
- WFECOPY LIS
- WFREPLIN LIS