


```

FFFFFFFFF  TTTTTTTTT  EEEEEEEEE  XX      XX  TTTTTTTTT
FFFFFFFFF  TTTTTTTTT  EEEEEEEEE  XX      XX  TTTTTTTTT
FF         TT         EE         XX      XX  TT
FF         TT         EE         XX      XX  TT
FF         TT         EE         XX      XX  TT
FF         TT         EE         XX      XX  TT
FFFFFFFFF  TT         EEEEEEEE  XX      XX  TT
FFFFFFFFF  TT         EEEEEEEE  XX      XX  TT
FF         TT         EE         XX      XX  TT
FF         TT         EE         XX      XX  TT
FF         TT         EE         XX      XX  TT
FF         TT         EE         XX      XX  TT
FF         TT         EEEEEEEEE  XX      XX  TT
FF         TT         EEEEEEEEE  XX      XX  TT

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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
LLLLLLLLL  IIIIII  SSSSSSSS
LLLLLLLLL  IIIIII  SSSSSSSS

```

```

1 0001 0 %TITLE 'EDT$FTEXT - put string in format buffer'
2 0002 0 MODULE EDT$FTEXT ( ! Put string in format buffer
3 0003 0 IDENT = 'V04-000' ! File: FTEXT.BLI Edit: JBS1003
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 the end of buffer string to be put in the format buffer
37 0037 1
38 0038 1
39 0039 1 ENVIRONMENT: Runs at any access mode - AST reentrant
40 0040 1
41 0041 1 AUTHOR: Shelly T. Solomon CREATION DATE: October 6, 1981
42 0042 1
43 0043 1 MODIFIED BY:
44 0044 1
45 0045 1 1-001 - Original. STS 06-Oct-1981
46 0046 1 1-002 - Improve the appearance of the listing. JBS 14-Jun-1983
47 0047 1 1-003 - Limit text length to the screen width. JBS 14-Jul-1983
48 0048 1 --
49 0049 1

```

```
.. 51 0050 1 %SBTTL 'Declarations'  
.. 52 0051 1 |  
.. 53 0052 1 | TABLE OF CONTENTS:  
.. 54 0053 1 |  
.. 55 0054 1 |  
.. 56 0055 1 REQUIRE 'EDTSRC:TRAROUNAM';  
.. 57 0494 1 |  
.. 58 0495 1 FORWARD ROUTINE  
.. 59 0496 1 EDT$FMT_TEXT : NOVALUE;  
.. 60 0497 1 |  
.. 61 0498 1 |  
.. 62 0499 1 | INCLUDE FILES:  
.. 63 0500 1 |  
.. 64 0501 1 |  
.. 65 0502 1 REQUIRE 'EDTSRC:EDTREQ';  
.. 66 0637 1 |  
.. 67 0638 1 |  
.. 68 0639 1 | MACROS:  
.. 69 0640 1 |  
.. 70 0641 1 | NONE  
.. 71 0642 1 |  
.. 72 0643 1 | EQUATED SYMBOLS:  
.. 73 0644 1 |  
.. 74 0645 1 | NONE  
.. 75 0646 1 |  
.. 76 0647 1 | OWN STORAGE:  
.. 77 0648 1 |  
.. 78 0649 1 | NONE  
.. 79 0650 1 |  
.. 80 0651 1 | EXTERNAL REFERENCES:  
.. 81 0652 1 |  
.. 82 0653 1 | In the routine
```

```
0654 1 %SBTTL 'EDTSSFMT_TEXT - put string in format buffer'
0655 1
0656 1 GLOBAL ROUTINE EDTSSFMT_TEXT (          ! Put string in the format buffer
0657 1     INDEX                                ! Index to correct string
0658 1     ) : NOVALUE =
0659 1
0660 1 !++
0661 1 FUNCTIONAL DESCRIPTION:
0662 1
0663 1 Place the string pointed to by EDTSSA_US_TXT into the format buffer.
0664 1
0665 1 FORMAL PARAMETERS:
0666 1
0667 1     INDEX                index to correct string (0=end,1=page)
0668 1
0669 1 IMPLICIT INPUTS:
0670 1
0671 1     EDTSSA_US_TXT
0672 1     EDTSSG_TI_WID
0673 1
0674 1 IMPLICIT OUTPUTS:
0675 1
0676 1     NONE
0677 1
0678 1 ROUTINE VALUE:
0679 1
0680 1     NONE
0681 1
0682 1 SIDE EFFECTS:
0683 1
0684 1     NONE
0685 1
0686 1 --
0687 1
0688 2 BEGIN
0689 2
0690 2 EXTERNAL ROUTINE
0691 2     EDTSSFMT_STR : NOVALUE;          ! Put a string in the format buffer
0692 2
0693 2 EXTERNAL
0694 2     EDTSSA_US_TXT : VECTOR,          ! Addresses of counted strings
0695 2     EDTSSG_TI_WID;                  ! Screen width
0696 2
0697 2 LOCAL
0698 2     LEN,
0699 2     TXT;
0700 2
0701 2     TXT = .EDTSSA_US_TXT [.INDEX];   ! address of string info vector
0702 2     LEN = CHSRCHAR_A(TXT);          ! length of user specified string
0703 2
0704 2 !+
0705 2 ! Don't let the text be wider than the screen. If we don't do this then if the end text
0706 2 ! is wider than the screen and hardware autowrap is enabled, we will get wrapping and lose
0707 2 ! track of the cursor.
0708 2
0709 2     LEN = MIN (.EDTSSG_TI_WID, .LEN);
0710 2     EDTSSFMT_STR (.TXT, .LEN);      ! dump out the string into the format buffer
0710 1     END;                            ! of routine EDTSSFMT_TXT
```

;

```

0004 00000
50      04 AC DO 00002
52 00000000G0040 DO 00006
51      82 9A 0000E
50 00000000G 00 DO 00011
51      50 D1 00018
           03 15 0001B
50      51 DO 0001D
51      50 DO 00020 1$:
           51 DD 00023
           52 DD 00025
00000000G 00      02 FB 00027
           04 0002E

```

```

.TITLE EDT$FTEXT EDT$FTEXT - put string in format buff
.IDENT  \V04-000\
.EXTRN  EDT$$FMT_STR, EDT$$A_US_TXT
.EXTRN  EDT$$G_TI_WID
.PSECT  _EDT$CODE,NOWRT, SHR, PIC,2
.ENTRY  EDT$$FMT_TEXT, Save R2
MOVL   INDEX, R0           : 0656
MOVL   EDT$$A_US_TXT[R0], TXT : 0701
MOVZBL (TXT)+, LEN       : 0702
MOVL   EDT$$G_TI_WID, R0   : 0708
CPL    R0, LEN
BLEQ   1$
MOVL   LEN, R0
MOVL   R0, LEN
PUSHL  LEN                 : 0709
PUSHL  TXT
CALLS  #2, EDT$$FMT_STR
RET
: 0710

```

; Routine Size: 47 bytes, Routine Base: _EDT\$CODE + 0000

; 141 0711 1
; 142 0712 1 !<BLF/PAGE>

.....

