


```
FFFFFFFFF  P P P P P P P P  UU      UU  T T T T T T T T T T
FFFFFFFFF  P P P P P P P P  UU      UU  T T T T T T T T T T
FF         P P           P P  UU      UU  TT
FF         P P           P P  UU      UU  TT
FF         P P           P P  UU      UU  TT
FF         P P           P P  UU      UU  TT
FFFFFFFFF  P P P P P P P P  UU      UU  TT
FFFFFFFFF  P P P P P P P P  UU      UU  TT
FF         P P           UU      UU  TT
FF         P P           UU      UU  TT
FF         P P           UU      UU  TT
FF         P P           UU      UU  TT
FF         P P           UUUUUUUUUU  TT
FF         P P           UUUUUUUUUU  TT
                       ....
                       ....
                       ....
                       ....
```

```
LL         I I I I I I  S S S S S S S S
LL         I I I I I I  S S S S S S S S
LL         I I         S S
LL         I I         S S
LL         I I         S S
LL         I I         S S
LL         I I         S S S S S S
LL         I I         S S S S S S
LL         I I         S S
LL         I I         S S
LL         I I         S S
LL         I I         S S
LLLLLLLLLL I I I I I I  S S S S S S S S
LLLLLLLLLL I I I I I I  S S S S S S S S
```



```

1 0001 0 %TITLE 'EDT$FPUT - write out the format buffer'
2 0002 0 MODULE EDT$FPUT ( ! Write out the format buffer
3 0003 0 IDENT = 'V04-000' ! File: FPUT.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 *
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 Write out the format buffer.
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: March 18, 1979
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$$OUT_FMTBUF from module FORMAT.
46 0046 1 1-002 - Regularize headers. JBS 05-Mar-1981
47 0047 1 1-003 - Use EDT$$K_FMT_BUFLEN. JBS 29-Sep-1982
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$$OUT_FMTBUF;
: 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
```

```

84 0654 1 %SBTTL 'EDT$$OUT_FMTBUF - write out the format buffer'
85 0655 1
86 0656 1 GLOBAL ROUTINE EDT$$OUT_FMTBUF ! Write out the format buffer
87 0657 1 =
88 0658 1
89 0659 1 ++
90 0660 1 FUNCTIONAL DESCRIPTION:
91 0661 1
92 0662 1 Write out the contents of the format buffer by calling the format
93 0663 1 write routine. Reset the buffer pointer and column number.
94 0664 1
95 0665 1 FORMAL PARAMETERS:
96 0666 1
97 0667 1 NONE
98 0668 1
99 0669 1 IMPLICIT INPUTS:
100 0670 1
101 0671 1 EDT$$T_FMT_BUF
102 0672 1 EDT$$A_FMT_CUR
103 0673 1 EDT$$A_FMT_WRRUT
104 0674 1
105 0675 1 IMPLICIT OUTPUTS:
106 0676 1
107 0677 1 EDT$$A_FMT_CUR
108 0678 1 EDT$$G_FMT_LNPOS
109 0679 1
110 0680 1 ROUTINE VALUE:
111 0681 1
112 0682 1 Same as the formatting routine
113 0683 1
114 0684 1 SIDE EFFECTS:
115 0685 1
116 0686 1 Calls the formatting routine, whose address is in EDT$$A_FMT_WRRUT .
117 0687 1
118 0688 1 --
119 0689 1
120 0690 2 BEGIN
121 0691 2
122 0692 2 EXTERNAL
123 0693 2 EDT$$T_FMT_BUF : BLOCK [CH$ALLOCATION (EDT$$K_FMT_BUFLen)], ! The formatted output buffer
124 0694 2 EDT$$A_FMT_CUR, ! Pointer to next character in above
125 0695 2 EDT$$G_FMT_LNPOS, ! The current column number
126 0696 2 EDT$$A_FMT_WRRUT; ! Routine to call to write the buffer
127 0697 2
128 0698 2 LOCAL
129 0699 2 RETVAL;
130 0700 2
131 0701 2 RETVAL = (.EDT$$A_FMT_WRRUT) (EDT$$T_FMT_BUF, CH$DIFF (.EDT$$A_FMT_CUR, EDT$$T_FMT_BUF));
132 0702 2 EDT$$A_FMT_CUR = EDT$$T_FMT_BUF;
133 0703 2 EDT$$G_FMT_LNPOS = 0;
134 0704 2 RETURN (.RETVAL);
135 0705 1 END; ! of routine EDT$$OUT_FMTBUF

.TITLE EDT$FPUT EDT$FPUT - write out the format buffer
.IDENT \V04-000\
```

EDTSFPUT
V04-000

EDTSFPUT - write out the format buffer
EDTSSOUT_FMTBUF - write out the format buffer

H 4
16-Sep-1984 00:28:20
14-Sep-1984 12:23:11

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]FPUT.BLI;1

Page 4
(3)

.EXTRN EDT\$\$T_FMT_BUF, EDT\$\$A_FMT_CUR
.EXTRN EDT\$\$G_FMT_LNPOS
.EXTRN EDT\$\$A_FMT_WRRUT

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

.ENTRY EDT\$\$OUT_FMTBUF, Save R2,R3
MOVAB EDT\$\$A_FMT_CUR, R3
MOVAB EDT\$\$T_FMT_BUF, R2
MOVL EDT\$\$A_FMT_WRRUT, R1
MOVAB EDT\$\$T_FMT_BUF, R0
SUBL3 R0, EDT\$\$A_FMT_CUR, -(SP)
PUSHL R2
CALLS #2, (R1)
MOVAB EDT\$\$T_FMT_BUF, EDT\$\$A_FMT_CUR
CLRL EDT\$\$G_FMT_LNPOS
RET

000C 00000
53 00000000G 00 9E 00002
52 00000000G 00 9E 00009
51 00000000G 00 D0 00010
50 62 9E 00017
63 50 C3 0001A
52 DD 0001E
61 02 FB 00020
63 62 9E 00023
00000000G 00 D4 00026
04 0002C

7E

: 0656
:
:
: 0701
:
:
:
:
:
:
: 0702
: 0703
: 0705

; Routine Size: 45 bytes, Routine Base: _EDT\$CODE + 0000

: 136 0706 1
: 137 0707 1 !<BLF/PAGE>

EDT
V04

EDT\$FPUT
V04-000

EDT\$FPUT - write out the format buffer
EDT\$\$OUT_FMTBUF - write out the format buffer

I 4
16-Sep-1984 00:28:20
14-Sep-1984 12:23:11

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]FPUT.BLI;1

Page 5
(4)

: 139
: 140
: 141
0708 1 END
0709 1
0710 0 ELUDOM

! of module EDT\$FPUT

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	45	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\$:FPUT/OBJ=OBJ\$:FPUT MSRC\$:FPUT.BLI/UPDATE=(ENH\$:FPUT)

: Size: 45 code + 0 data bytes
: Run Time: 00:09.2
: Elapsed Time: 00:11.4
: Lines/CPU Min: 4650
: Lexemes/CPU-Min: 12524
: Memory Used: 55 pages
: Compilation Complete

EDT\$
V04-

: R

: 1
: 1

