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LL      PPPPPPP  UU      UU  TTTTTTTTTT  CCCCCCCC  HH      HH  RRRRRRRR
LL      PPPPPPP  UU      UU  TTTTTTTTTT  CCCCCCCC  HH      HH  RRRRRRRR
LL      PP      PP  UU      UU  TT          CC          HH      HH  RR      RR
LL      PP      PP  UU      UU  TT          CC          HH      HH  RR      RR
LL      PP      PP  UU      UU  TT          CC          HH      HH  RR      RR
LL      PPPPPPP  UU      UU  TT          CC          HHHHHHHHHH  RRRRRRRR
LL      PPPPPPP  UU      UU  TT          CC          HHHHHHHHHH  RRRRRRRR
LL      PP      UU      UU  TT          CC          HH      HH  RR      RR
LL      PP      UU      UU  TT          CC          HH      HH  RR      RR
LL      PP      UU      UU  TT          CC          HH      HH  RR      RR
LL      PP      UU      UU  TT          CC          HH      HH  RR      RR
LL      PP      UU      UU  TT          CC          HH      HH  RR      RR
LLLLLLLLLLL  PP      UUUUUUUUUU  TT          CCCCCCCC  HH      HH  RR      RR
LLLLLLLLLLL  PP      UUUUUUUUUU  TT          CCCCCCCC  HH      HH  RR      RR

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LL      IIIIIII  SSSSSSSS
LL      IIIIIII  SSSSSSSS
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      IIIIIII  SSSSSSSS
LLLLLLLLLLL  IIIIIII  SSSSSSSS
LLLLLLLLLLL  IIIIIII  SSSSSSSS

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0001 0 %TITLE 'EDT$LPUTCHR - put character into line buffer'
0002 0 MODULE EDT$LPUTCHR ( ! Put character into line buffer
0003 0 IDENT = 'V04-000' ! File: LPUTCHR.BLI Edit: JBS1003
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
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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 Put a character into the line buffer.
0037 1
0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0039 1
0040 1 AUTHOR: Bob Kushlis, CREATION DATE: February 3, 1978
0041 1
0042 1 MODIFIED BY:
0043 1
0044 1 1-001 - Original. DJS 10-MAR-81. This module was created by
0045 1 extracting the routine EDT$$PUT_CH from EXEC.BLI.
0046 1 1-002 - Regularize headers. JBS 20-Mar-1981
0047 1 1-003 - Improve the appearance of the listing. JBS 14-Jun-1983
0048 1
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$$PUT_CH : 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

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: 84      0654 1 %SBTTL 'EDT$$PUT_CH - put character into line buffer'
: 85      0655 1
: 86      0656 1 GLOBAL ROUTINE EDT$$PUT_CH (                ! Put character into line buffer
: 87      0657 1     C                                        ! Character to put
: 88      0658 1     ) : NOVALUE =
: 89      0659 1
: 90      0660 1 |++
: 91      0661 1 | FUNCTIONAL DESCRIPTION:
: 92      0662 1 |
: 93      0663 1 |     Put character into line buffer.
: 94      0664 1 |
: 95      0665 1 |     This routine is used by commands such as SUBTITUTE which are modifying a
: 96      0666 1 |     line of text. The new line is built in the line buffer (EDT$$T_LN_BUF ) by calling
: 97      0667 1 |     EDT$$PUT_CH to place each character in the buffer. If the number of characters
: 98      0668 1 |     in the line buffer is already 255, then the new character is not moved.
: 99      0669 1 |
: 100     0670 1 | FORMAL PARAMETERS:
: 101     0671 1 |
: 102     0672 1 |     C                                the character to place in the line buffer.
: 103     0673 1 |
: 104     0674 1 | IMPLICIT INPUTS:
: 105     0675 1 |
: 106     0676 1 |     EDT$$G_LN_LEN
: 107     0677 1 |     EDT$$T_LN_BUF
: 108     0678 1 |
: 109     0679 1 | IMPLICIT OUTPUTS:
: 110     0680 1 |
: 111     0681 1 |     EDT$$T_LN_BUF
: 112     0682 1 |     EDT$$G_LN_LEN
: 113     0683 1 |
: 114     0684 1 | ROUTINE VALUE:
: 115     0685 1 |
: 116     0686 1 |     NONE
: 117     0687 1 |
: 118     0688 1 | SIDE EFFECTS:
: 119     0689 1 |
: 120     0690 1 |     NONE
: 121     0691 1 |
: 122     0692 1 | --
: 123     0693 1 |
: 124     0694 2 | BEGIN
: 125     0695 2 |
: 126     0696 2 | EXTERNAL
: 127     0697 2 |     EDT$$T_LN_BUF : VECTOR [255, BYTE],
: 128     0698 2 |     EDT$$G_LN_LEN;
: 129     0699 2 |
: 130     0700 2 | IF (.EDT$$G_LN_LEN LSS 255) THEN EDT$$T_LN_BUF [.EDT$$G_LN_LEN] = .C;
: 131     0701 2 |
: 132     0702 2 | EDT$$G_LN_LEN = .EDT$$G_LN_LEN + 1;
: 133     0703 1 | END;

```

! of routine EDT\$\$PUT\_CH

```

.TITLE EDT$LPUTCHR EDT$LPUTCHR - put character into li
.IDENT \V04-000\
.EXTRN EDT$$T_LN_BUF, EDT$$G_LN_LEN

```

EDT\$LPUTCHR  
V04-000

EDT\$LPUTCHR - put character into line buffer  
EDT\$\$PUT\_CH - put character into line buffer

N 6  
16-Sep-1984 00:55:22  
14-Sep-1984 12:23:38

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

```
                                .PSECT  _EDT$CODE,NOWRT, SHR, PIC,2
                                .ENTRY  EDT$$PUT CH, Save R2
                                MOVAB  EDT$$G_LN_LEN, R2          : 0656
                                MOVL   EDT$$G_LN_LEN, R0          : 0700
                                CMPL   R0, #255
                                BGEQ   1$
                                MOVB   C, EDT$$T_LN_BUF[R0]
                                INCL   EDT$$G_LN_LEN              : 0702
                                RET                                     : 0703

                                0004 00000
                                52 00000000G 00 9E 00002
                                50          62 D0 00009
                                000000FF 8F 50 D1 0000C
                                00000000G0040 04 AC 90 00013
                                62 D6 0001E 1$:
                                04 00020
```

: Routine Size: 33 bytes, Routine Base: \_EDT\$CODE + 0000

: 134 0704 1  
: 135 0705 1 !<BLF/PAGE>

EDT\$LPUTCHR  
V04-000

EDT\$LPUTCHR - put character into line buffer  
EDT\$\$PUT\_CH - put character into line buffer

B 7  
16-Sep-1984 00:55:22  
14-Sep-1984 12:23:38

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

Page 5  
(4)

: 137 0706 1 END  
: 138 0707 1  
: 139 0708 0 ELUDOM

! of module EDT\$LPUTCHR

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	33	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\$:LPUTCHR/OBJ=OBJ\$:LPUTCHR MSRC\$:LPUTCHR.BLI/UPDATE=(ENH\$:LPUTCHR)

: Size: 33 code + 0 data bytes  
: Run Time: 00:09.1  
: Elapsed Time: 00:11.2  
: Lines/CPU Min: 4693  
: Lexemes/CPU-Min: 12689  
: Memory Used: 53 pages  
: Compilation Complete

