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OE  
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CCCCCCCC HH      HH  MM      MM  NN      NN  EEEEEEEEEE WW      WW  LL      EEEEEEEEEE NN      NN
CCCCCCCC HH      HH  MM      MM  NN      NN  EEEEEEEEEE WW      WW  LL      EEEEEEEEEE NN      NN
CC        HH      HH  MMMM   MMMM NN      NN  EE          WW      WW  LL      EE          NN      NN
CC        HH      HH  MMMM   MMMM NN      NN  EE          WW      WW  LL      EE          NN      NN
CC        HH      HH  MM      MM  NNNN   NN  EE          WW      WW  LL      EE          NNNN   NN
CC        HH      HH  MM      MM  NNNN   NN  EE          WW      WW  LL      EE          NNNN   NN
CC        HHHHHHHHHH MM      MM  NN      NN  EEEEEEEEEE WW      WW  LL      EEEEEEEEEE NN      NN
CC        HHHHHHHHHH MM      MM  NN      NN  EEEEEEEEEE WW      WW  LL      EEEEEEEEEE NN      NN
CC        HH      HH  MM      MM  NN      NNNN  EE          WW      WW  LL      EE          NN      NNNN
CC        HH      HH  MM      MM  NN      NNNN  EE          WW      WW  LL      EE          NN      NNNN
CC        HH      HH  MM      MM  NN      NN  EE          WWWW   WWWW LL      EE          NN      NN
CC        HH      HH  MM      MM  NN      NN  EEEEEEEEEE WW      WW  LLLLLLLLLL EEEEEEEEEE NN      NN
CCCCCCCC HH      HH  MM      MM  NN      NN  EEEEEEEEEE WW      WW  LLLLLLLLLL EEEEEEEEEE NN      NN
CCCCCCCC HH      HH  MM      MM  NN      NN  EEEEEEEEEE WW      WW  LLLLLLLLLL EEEEEEEEEE NN      NN

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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        IIIIII  SSSSSSSS
LLLLLLLLLL IIIIII  SSSSSSSS
LLLLLLLLLL IIIIII  SSSSSSSS

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```
0001 0 %TITLE 'EDT$CHMNEWLEN - update the length of the current line'  
0002 0 MODULE EDT$CHMNEWLEN ( ! Update the length of the current line  
0003 0 IDENT = 'V04-000' ! File: CHMNEWLEN.BLI Edit: JBS1004  
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 This module updates the length of the current line.  
0037 1  
0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant  
0039 1  
0040 1 AUTHOR: Bob Kushlis, CREATION DATE: Unknown  
0041 1  
0042 1 MODIFIED BY:  
0043 1  
0044 1 1-001 - Original. DJS 04-Feb-1981. This module was created by  
0045 1 extracting the routine EDT$SUPD_LNLEN from module CHANGE.BLI.  
0046 1 1-002 - Regularize headers. JBS 03-Mar-1981  
0047 1 1-003 - New screen update logic. JBS 13-Sep-1982  
0048 1 1-004 - Improve the appearance of the listing. JBS 13-Jun-1983  
0049 1 --  
0050 1
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OE  
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B3  
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FE

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: 52      0051 1 %SBTTL 'Declarations'  
: 53      0052 1  
: 54      0053 1 : TABLE OF CONTENTS:  
: 55      0054 1 :  
: 56      0055 1  
: 57      0056 1 REQUIRE 'EDTSRC:TRAROUNAM';  
: 58      0495 1  
: 59      0496 1 FORWARD ROUTINE  
: 60      0497 1     EDT$$UPD_LNLEN : NOVALUE;           ! Update the length of the current line  
: 61      0498 1  
: 62      0499 1 :  
: 63      0500 1 : INCLUDE FILES:  
: 64      0501 1 :  
: 65      0502 1  
: 66      0503 1 REQUIRE 'EDTSRC: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
```

: Rc  
:  
:

```

85 0655 1 %SBTTL: 'EDT$$SUPD_LNLEN - update the length of the current line'
86 0656 1
87 0657 1 GLOBAL ROUTINE EDT$$SUPD_LNLEN (           ! Update the length of the current line
88 0658 1     L                                     ! Change in length (+ or -)
89 0659 1     ) : NOVALUE =
90 0660 1
91 0661 1 !++
92 0662 1 ! FUNCTIONAL DESCRIPTION:
93 0663 1
94 0664 1     This routine is called when the current line changes in length. It updates
95 0665 1     the EDT$$A_LN_END and EDT$$G_LN_LEN variables and insures that the
96 0666 1     last character of the line is a carriage return.
97 0667 1
98 0668 1 ! FORMAL PARAMETERS:
99 0669 1
100 0670 1     L                 the change in the length of the line.
101 0671 1
102 0672 1 ! IMPLICIT INPUTS:
103 0673 1
104 0674 1     EDT$$G_LN_LEN
105 0675 1     EDT$$T_LN_BUF
106 0676 1     EDT$$A_LN_END
107 0677 1
108 0678 1 ! IMPLICIT OUTPUTS:
109 0679 1
110 0680 1     EDT$$G_LN_LEN
111 0681 1     EDT$$A_LN_END
112 0682 1
113 0683 1 ! ROUTINE VALUE:
114 0684 1
115 0685 1     NONE
116 0686 1
117 0687 1 ! SIDE EFFECTS:
118 0688 1
119 0689 1     NONE
120 0690 1
121 0691 1 !--
122 0692 1
123 0693 2     BEGIN
124 0694 2
125 0695 2     EXTERNAL
126 0696 2         EDT$$T_LN_BUF,           ! Current line buffer
127 0697 2         EDT$$A_LN_END,         ! End of current line pointer
128 0698 2         EDT$$G_LN_LEN;         ! Length of current line
129 0699 2
130 0700 2     EDT$$G_LN_LEN = .EDT$$G_LN_LEN + .L;
131 0701 2     EDT$$A_LN_END = CH$PTR (EDT$$T_LN_BUF, .EDT$$G_LN_LEN);
132 0702 2     CH$WCHAR (ASC_K_CR, .EDT$$A_LN_END);
133 0703 1     END;

```

```

.TITLE EDT$SCHMNEWLEN EDT$SCHMNEWLEN - update the length
      of the curren
.IDENT \V04-000\
.EXTRN EDT$$T_LN_BUF, EDT$$A_LN_END
.EXTRN EDT$$G_LN_LEN

```

Si  
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El  
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Le  
Me  
Co

EDT\$CHMNEWLEN  
V04-000

EDT\$CHMNEWLEN - update the length of the curren  
EDT\$\$SUPD\_LNLEN - update the length of the curr

C 4  
16-Sep-1984 00:05:03  
14-Sep-1984 12:22:39

VAX-11 Bliss-32 V4.0-742  
[EDT.SRC]CHMNEWLEN.BLI;1

Page 4  
(3)

\*\*F

```

                                .PSECT _EDT$CODE,NOWRT, SHR, PIC,2
                                .ENTRY EDT$$SUPD_LNLEN, Save R2,R3
53 00000000G 00 000C 00000      MOVAB EDT$$G_LN_LEN, R3      : 0657
52 00000000G 00 9E 00002      MOVAB EDT$$A_LN_END, R2      :
63 00000000G 00 9E 00009      ADDL2 L, EDT$$G_LN_LEN      : 0700
50 00000000G 00 9E 00014      MOVAB EDT$$T_LN_BUF, R0      : 0701
50 00000000G 63 C1 0001B      ADDL3 EDT$$G_LN_LEN, R0, EDT$$A_LN_END
50 00000000G 62 D0 0001F      MOVL EDT$$A_LN_END, R0      : 0702
60 00000000G 0D 90 00022      MOVB #13, (R0)              :
                                RET                                : 0703
```

; Routine Size: 38 bytes, Routine Base: \_EDT\$CODE + 0000

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

```

: 137      0706 1 END
: 138      0707 1
: 139      0708 0 ELUDOM
! of module EDT$CHMNEWLEN
    
```

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	38	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=LISS:CHMNEWLEN/OBJ=OBJ\$:CHMNEWLEN MSRCS:CHMNEWLEN.BLI/UPDATE=(ENHS:C  
 HMNEWLEN)

```

: Size:      38 code + 0 data bytes
: Run Time:  00:09.0
: Elapsed Time: 00:11.7
: Lines/CPU Min: 4741
: Lexemes/CPU-Min: 12756
: Memory Used: 52 pages
: Compilation Complete
    
```

CHMMRKCHG LIS	CHMPARSEN LIS	CHMSELPOS LIS	CHMSPLLIN LIS	DATA LIS
CHMUNDEL LIS	COMMAND LIS	CHMONSTR LIS	CHMSAVPOS LIS	CHMSCHSTR LIS
CHMREPOS LIS	CHMMESS LIS	CHMPASTE LIS	CHMSENDEL LIS	CHMTAD LIS
CHMSAVTXT LIS	CHMNEWLEN LIS	CHMPARSE LIS	CHMSAVLIN LIS	CLRKEY LIS
CHMSUBS LIS				