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CCCCCCCC HH    HH MM    MM RRRRRRRR EEEEEEEEE PPPPPPPP 000000 SSSSSSSS
CCCCCCCC HH    HH MM    MM RRRRRRRR EEEEEEEEE PPPPPPPP 000000 SSSSSSSS
CC        HH    HH MMMM MMMM RR        RR EEE         PP        PP 00        00 SS
CC        HH    HH MMMM MMMM RR        RR EEE         PP        PP 00        00 SS
CC        HH    HH MM    MM RR        RR EEE         PP        PP 00        00 SS
CC        HHHHHHHHHH MM    MM RRRRRRRR EEEEEEEEE PPPPPPPP 00        00 SSSSSS
CC        HHHHHHHHHH MM    MM RRRRRRRR EEEEEEEEE PPPPPPPP 00        00 SSSSSS
CC        HH    HH MM    MM RR    RR EEE         PP        PP 00        00 SS
CC        HH    HH MM    MM RR    RR EEE         PP        PP 00        00 SS
CC        HH    HH MM    MM RR    RR EEE         PP        PP 00        00 SS
CC        HH    HH MM    MM RR    RR EEE         PP        PP 00        00 SS
CCCCCCCC HH    HH MM    MM RRRRRRRR EEEEEEEEE PPPPPPPP 000000 SSSSSSSS
CCCCCCCC HH    HH MM    MM RRRRRRRR EEEEEEEEE PPPPPPPP 000000 SSSSSSSS

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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
LLLLLLLLLL IIIIII SSSSSSSS
LLLLLLLLLL IIIIII SSSSSSSS

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```

0001 0 %TITLE 'EDT$CHMREPOS - reposition to a buffer'
0002 0 MODULE EDT$CHMREPOS ( ! Reposition to a buffer
0003 0 IDENT = 'V04-000' ! File: CHMREPOS.BLI Edit: JBS1004
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
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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 This module repositions to a buffer position previously
0037 1 saved in a position block.
0038 1
0039 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0040 1
0041 1 AUTHOR: Bob Kushlis, CREATION DATE: Unknown
0042 1
0043 1 MODIFIED BY:
0044 1
0045 1 1-001 - Original. DJS 04-Feb-1981. This module was created by
0046 1 extracting the routine EDT$$RPOS from module CHANGE.BLI.
0047 1 1-002 - Regularize headers. JBS 27-Feb-1981
0048 1 1-003 - Fix the module name. JBS 03-Mar-1981
0049 1 1-004 - Remove EDT$$G_LN_NO for new screen update logic. JBS 29-Sep-1982
0050 1 --
0051 1

```

```
.. 53 0052 1 %SBTTL 'Declarations'  
.. 54 0053 1  
.. 55 0054 1 : TABLE OF CONTENTS:  
.. 56 0055 1 :  
.. 57 0056 1  
.. 58 0057 1 REQUIRE 'EDT$SRC:TRAROUNAM';  
.. 59 0496 1  
.. 60 0497 1 FORWARD ROUTINE  
.. 61 0498 1 EDT$SRPOS : NOVALUE; ! Restore the saved buffer position  
.. 62 0499 1  
.. 63 0500 1 :  
.. 64 0501 1 : INCLUDE FILES:  
.. 65 0502 1 :  
.. 66 0503 1  
.. 67 0504 1 REQUIRE 'EDT$SRC:EDTREQ';  
.. 68 0639 1  
.. 69 0640 1 :  
.. 70 0641 1 : MACROS:  
.. 71 0642 1 :  
.. 72 0643 1 : NONE  
.. 73 0644 1 :  
.. 74 0645 1 : EQUATED SYMBOLS:  
.. 75 0646 1 :  
.. 76 0647 1 : NONE  
.. 77 0648 1 :  
.. 78 0649 1 : OWN STORAGE:  
.. 79 0650 1 :  
.. 80 0651 1 : NONE  
.. 81 0652 1 :  
.. 82 0653 1 : EXTERNAL REFERENCES:  
.. 83 0654 1 :  
.. 84 0655 1 : In the routine
```

```

86 0656 1 %TITLE 'EDT$$RPOS - reposition to a buffer'
87 0657 1
88 0658 1 GLOBAL ROUTINE EDT$$RPOS (           ! Reposition to a buffer
89 0659 1   POS                               ! Pointer to position block
90 0660 1   ) : NOVALUE =
91 0661 1
92 0662 1 !++
93 0663 1 ! FUNCTIONAL DESCRIPTION:
94 0664 1
95 0665 1     This routine re-positions to the buffer postion saved by EDT$$SAV_BUFPOS .
96 0666 1
97 0667 1 ! FORMAL PARAMETERS:
98 0668 1
99 0669 1     POS                               Pointer to the saved position block
100 0670 1
101 0671 1 ! IMPLICIT INPUTS:
102 0672 1
103 0673 1     EDT$$A_CUR_BUF
104 0674 1
105 0675 1 ! IMPLICIT OUTPUTS:
106 0676 1
107 0677 1     EDT$$A_CUR_BUF
108 0678 1
109 0679 1 ! ROUTINE VALUE:
110 0680 1
111 0681 1     NONE
112 0682 1
113 0683 1 ! SIDE EFFECTS:
114 0684 1
115 0685 1     NONE
116 0686 1
117 0687 1 --
118 0688 1
119 0689 2     BEGIN
120 0690 2
121 0691 2     MAP
122 0692 2       POS : REF POS_BLOCK;
123 0693 2
124 0694 2     EXTERNAL ROUTINE
125 0695 2       EDT$$RPL_CHGDLN,           ! Declare current line as changed
126 0696 2       EDT$$GET_TXTLN;         ! Get current line in line buffer
127 0697 2
128 0698 2     EXTERNAL
129 0699 2       EDT$$A_CUR_BUF : REF TBCB_BLOCK; ! The current buffer tbc
130 0700 2
131 0701 2 !+
132 0702 2 ! Update current line if necessary.
133 0703 2 !-
134 0704 2     EDT$$RPL_CHGDLN ();
135 0705 2 !+
136 0706 2 ! Reposition the text buffer.
137 0707 2 !-
138 0708 2     EDT$$CPY_MEM (POS_SIZE, .POS, .EDT$$A_CUR_BUF);
139 0709 2 !+
140 0710 2 ! Get the new line in the buffer.
141 0711 2 !-
142 0712 2     EDT$$GET_TXTLN ();

```

: R  
:  
:

EDT\$CHMREPOS  
V04-000

EDT\$\$RPOS - reposition to a buffer  
Declarations

J 8

16-Sep-1984 00:09:01

14-Sep-1984 12:22:42

VAX-11 Bliss-32 V4.0-742

DISK\$VM\$MASTER:[EDT.SRC]CHMREPOS.BLI;1

Page 4

(3)

EDT  
V04

: 143

0713 1 END;

! of routine EDT\$RPOS

:

.TITLE EDT\$CHMREPOS EDT\$\$RPOS - reposition to a buffer

.IDENT \V04-000\

.EXTRN EDT\$\$RPL\_CHGDLN

.EXTRN EDT\$\$GET\_TXTLN, EDT\$\$A\_CUR\_BUF

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

.ENTRY EDT\$\$RPOS, Save R2,R3,R4,R5

CALLS #0, EDT\$\$RPL\_CHGDLN

MOVL EDT\$\$A\_CUR\_BUF, R0

MOVCL #14, @POS, (R0)

CALLS #0, EDT\$\$GET\_TXTLN

RET

: 0658

: 0704

: 0708

: 0712

: 0713

```
00000000G 00 003C 00000
00000000G 50 00 FB 00002
60 04 BC 00000000G 00 00 D0 00009
00000000G 00 0E 28 00010
00000000G 00 00 FB 00015
04 0001C
```

: Routine Size: 29 bytes, Routine Base: \_EDT\$CODE + 0000

: 144

0714 1

: 145

0715 1 !<BLF/PAGE>

SRJEC

EDT\$CHMREPOS  
V04-000

EDT\$\$RPOS - reposition to a buffer  
Declarations

K 8  
16-Sep-1984 00:09:01  
14-Sep-1984 12:22:42

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

Page 5

\*\*F

: 147 0716 1 END  
: 148 0717 1  
: 149 0718 0 ELUDOM

! of module EDT\$CHMREPOS

PSECT SUMMARY

Name Bytes Attributes  
\_EDT\$CODE 29 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	33	8	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\$:CHMREPOS/OBJ=OBJ\$:CHMREPOS MSRC\$:CHMREPOS.BLI/UPDATE=(ENH\$:CHMR  
EPOS)

: Size: 29 code + 0 data bytes  
: Run Time: 00:09.1  
: Elapsed Time: 00:10.8  
: Lines/CPU Min: 4723  
: Lexemes/CPU-Min: 12901  
: Memory Used: 59 pages  
: Compilation Complete

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