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SSSSSSSS  CCCCCCCC  RRRRRRRR  MM      MM  000000  VV      VV  EEEEEEEEE  TTTTTTTTT  000000
SSSSSSSS  CCCCCCCC  RRRRRRRR  MM      MM  000000  VV      VV  EEEEEEEEE  TTTTTTTTT  000000
SS        CC        RR      RR  MMMM  MMMM  00      00  VV      VV  EE          TT          00      00
SS        CC        RR      RR  MMMM  MMMM  00      00  VV      VV  EE          TT          00      00
SS        CC        RR      RR  MM  MM  00      00  VV      VV  EE          TT          00      00
SSSSSS    CC        RRRRRRRR  MM      MM  00      00  VV      VV  EEEEEEEEE  TT          00      00
SSSSSS    CC        RRRRRRRR  MM      MM  00      00  VV      VV  EEEEEEEEE  TT          00      00
          SS        RR  RR    MM      MM  00      00  VV      VV  EE          TT          00      00
          SS        RR  RR    MM      MM  00      00  VV      VV  EE          TT          00      00
          SS        RR      RR  MM      MM  00      00  VV      VV  EE          TT          00      00
          SS        RR      RR  MM      MM  00      00  VV      VV  EE          TT          00      00
SSSSSSSS  CCCCCCCC  RR      RR  MM      MM  000000  VV      VV  EEEEEEEEE  TT          000000
SSSSSSSS  CCCCCCCC  RR      RR  MM      MM  000000  VV      VV  EEEEEEEEE  TT          000000

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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$SCRMVETO - move to a specified text line'
0002 0 MODULE EDT$SCRMVETO ( ! Move to a specified text line
0003 0 IDENT = 'V04-000' ! File: SCRMVETO.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 moves to a specified text line.
0037 1
0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0039 1
0040 1 AUTHOR: Bob Kushlis, CREATION DATE: September 8, 1979
0041 1
0042 1 MODIFIED BY:
0043 1
0044 1 1-001 - Original. DJS 12-Feb-1981. This module was created by
0045 1 extracting the routine MOVE TO from module SCREEN.
0046 1 1-002 - Regularize headers. JBS 13-Mar-1981
0047 1 1-003 - Return a value. JBS 23-Oct-1982
0048 1 1-004 - Improve the appearance of the listing. JBS 17-Jun-1983
0049 1 --
0050 1

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.....


```
85 0655 1 %SBTTL 'EDT$$$SC_MOVTOLN - move to a specified text line'
86 0656 1
87 0657 1 GLOBAL ROUTINE EDT$$$SC_MOVTOLN (          ! Move to a specified text line
88 0658 1     N                                          ! Target line number
89 0659 1     ) =
90 0660 1
91 0661 1 !++
92 0662 1 ! FUNCTIONAL DESCRIPTION:
93 0663 1
94 0664 1     Moves to a specified record. N is the value of EDT$$G_LN_NO which we want
95 0665 1     to move to. Just keep going backward or forward until they match.
96 0666 1
97 0667 1 ! FORMAL PARAMETERS:
98 0668 1
99 0669 1     N                                The target relative record number
100 0670 1
101 0671 1 ! IMPLICIT INPUTS:
102 0672 1
103 0673 1     EDT$$G_LN_NO
104 0674 1
105 0675 1 ! IMPLICIT OUTPUTS:
106 0676 1
107 0677 1     EDT$$G_LN_NO
108 0678 1
109 0679 1 ! ROUTINE VALUE:
110 0680 1
111 0681 1     1 = found the record
112 0682 1     0 = no such record in this buffer
113 0683 1
114 0684 1 ! SIDE EFFECTS:
115 0685 1
116 0686 1     May reposition us in the work file.
117 0687 1
118 0688 1 !--
119 0689 1
120 0690 2     BEGIN
121 0691 2
122 0692 2     EXTERNAL ROUTINE
123 0693 2     EDT$$RD_NXTLN,          ! Read the next line
124 0694 2     EDT$$RD_PRVLN;      ! Read the previous line
125 0695 2
126 0696 2     EXTERNAL
127 0697 2     EDT$$G_LN_NO,          ! Current relative record number.
128 0698 2     EDT$$A_WK_LN : REF LN_BLOCK, ! Pointer to the current record in the work file
129 0699 2     EDT$$Z_EOB_LN : LN_BLOCK;  ! Special record to signal [EOB]
130 0700 2
131 0701 2     WHILE (.EDT$$G_LN_NO GTR .N) DO
132 0702 2     BEGIN
133 0703 2
134 0704 2     IF ( NOT EDT$$RD_PRVLN ( ) ) THEN RETURN (0);
135 0705 2
136 0706 2     EDT$$G_LN_NO = .EDT$$G_LN_NO - 1;
137 0707 2     END;
138 0708 2
139 0709 2     WHILE (.EDT$$G_LN_NO LSS .N) DO
140 0710 2     BEGIN
141 0711 2
```

```

: 142      0712  4      IF ( NOT EDT$SRD_NXTLN ( ) )
: 143      0713  3      THEN
: 144      0714  4      BEGIN
: 145      0715  4      ASSERT ( .EDT$SA_WK_LN EQLA EDT$SZ_EOB_LN );
: 146      0716  4      ASSERT ( (.EDT$SG_LN_NO + 1) EQL .N );
: 147      0717  3      END;
: 148      0718  3
: 149      0719  3      EDT$SG_LN_NO = .EDT$SG_LN_NO + 1;
: 150      0720  2      END;
: 151      0721  2
: 152      0722  2      RETURN (1);
: 153      0723  1      END;

```

! of routine EDT\$\$\$SC_MOVTOLN

```

.TITLE EDT$SCRMVETO EDT$SCRMVETO - move to a specifi
       ed text line
.IDENT \V04-000\
.EXTRN EDT$SRD_NXTLN, EDT$SRD_PRVLN
.EXTRN EDT$SG_LN_NO, EDT$SA_WK_LN
.EXTRN EDT$SZ_EOB_LN, EDT$INTER_ERR
.PSECT _EDT$CODE, NOWRT, SHR, PIC, 2

```

			000C 00000		.ENTRY EDT\$\$\$SC_MOVTOLN, Save R2,R3	: 0657
	53	00000000G	00	9E 00002	MOVAB EDT\$INTER_ERR, R3	
	52	00000000G	00	9E 00009	MOVAB EDT\$SG_LN_NO, R2	
04	AC		62	D1 00010 1\$:	CPL EDT\$SG_LN_NO, N	: 0701
			0E	15 00014	BLEQ 2\$	
00000000G	00		00	FB 00016	CALLS #0, EDT\$SRD_PRVLN	: 0704
	3C		50	E9 0001D	BLBC R0, 6\$	
			62	D7 00020	DECL EDT\$SG_LN_NO	: 0706
			EC	11 00022	BRB 1\$: 0701
04	AC		62	D1 00024 2\$:	CPL EDT\$SG_LN_NO, N	: 0709
			2E	18 00028	BGEQ 5\$	
00000000G	00		00	FB 0002A	CALLS #0, EDT\$SRD_NXTLN	: 0712
	20		50	E8 00031	BLBS R0, 4\$	
	50	00000000G	00	9E 00034	MOVAB EDT\$SZ_EOB_LN, R0	: 0715
	50	00000000G	00	D1 0003B	CPL EDT\$SA_WK_LN, R0	
			03	13 00042	BEQL 3\$	
	63		00	FB 00044	CALLS #0, EDT\$INTER_ERR	
50	62		01	C1 00047 3\$:	ADDL3 #1, EDT\$SG_LN_NO, R0	: 0716
	04	AC	50	D1 0004B	CPL R0, 4	
			03	13 0004F	BEQL 4\$	
	63		00	FB 00051	CALLS #0, EDT\$INTER_ERR	
			62	D6 00054 4\$:	INCL EDT\$SG_LN_NO	: 0719
			CC	11 00056	BRB 2\$: 0709
	50		01	D0 00058 5\$:	MOVL #1, R0	: 0722
			04	0005B	RET	
			50	D4 0005C 6\$:	CLRL R0	: 0723
			04	0005E	RET	

; Routine Size: 95 bytes, Routine Base: _EDT\$CODE + 0000

```

: 154      0724  1
: 155      0725  1 !<BLF/PAGE>

```

: 157 0726 1 END ! of module EDT\$SCRMVETO
 : 158 0727 1
 : 159 0728 0 ELUDOM

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	95	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	6	1	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\$:SCRMVETO/OBJ=OBJ\$:SCRMVETO MSRC\$:SCRMVETO.BLI/UPDATE=(ENH\$:S
 (RMOVETO))

: Size: 95 code + 0 data bytes
 : Run Time: 00:10.6
 : Elapsed Time: 00:12.7
 : Lines/CPU Min: 4112
 : Lexemes/CPU-Min: 11971
 : Memory Used: 70 pages
 : Compilation Complete

