


```

SSSSSSSS  CCCCCCCC  RRRRRRRR  RRRRRRRR  EEEEEEEEEE  LL  PPPPPPPP  000000  SSSSSSSS
SSSSSSSS  CCCCCCCC  RRRRRRRR  RRRRRRRR  EEEEEEEEEE  LL  PPPPPPPP  000000  SSSSSSSS
SS      CC      RR      RR      EE      LL  PP      PP  00      00  SS
SS      CC      RR      RR      EE      LL  PP      PP  00      00  SS
SS      CC      RR      RR      EE      LL  PP      PP  00      00  SS
SSSSSSS  CC      RRRRRRRR  RRRRRRRR  EEEEEEEE  LL  PPPPPPPP  00      00  SSSSSS
SSSSSSS  CC      RRRRRRRR  RRRRRRRR  EEEEEEEE  LL  PPPPPPPP  00      00  SSSSSS
      SS      RR      RR      EE      LL  PP      PP  00      00  SS
      SS      RR      RR      EE      LL  PP      PP  00      00  SS
      SS      RR      RR      EE      LL  PP      PP  00      00  SS
SSSSSSSS  CCCCCCCC  RR      RR      EEEEEEEEEE  LL  PPPPPPPP  000000  SSSSSSSS
SSSSSSSS  CCCCCCCC  RR      RR      EEEEEEEEEE  LL  PPPPPPPP  000000  SSSSSSSS

```

```

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
LLLLLLLLLLL  IIIIII  SSSSSSSS
LLLLLLLLLLL  IIIIII  SSSSSSSS

```



```
1 0001 0 %TITLE 'EDTSSCRRELPOS - compare current position to specified position'  
2 0002 0 MODULE EDTSSCRRELPOS ( ! Compare current position to specified position  
3 0003 0 IDENT = 'V04-000' ! File: SCRRELPOS.BLI Edit: JBS1004  
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. *  
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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 This module compares the current position to a specified position.  
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: September 8, 1979  
41 0041 1  
42 0042 1 MODIFIED BY:  
43 0043 1  
44 0044 1 1-001 - Original. DJS 12-Feb-1981. This module was created by  
45 0045 1 extracting the routine REL_POS from module SCREEN.  
46 0046 1 1-002 - Regularize headers. JBS 13-Mar-1981  
47 0047 1 1-003 - Modify to use new compare macro. STS 20-Oct-1982  
48 0048 1 1-004 - Improve the appearance of the listing. JBS 17-Jun-1983  
49 0049 1 --  
50 0050 1
```

```
.. 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 EDTSSC_CMPPOS;  
.. 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
```

```

85 0655 1 %SBTTL 'EDTSSC_CMPPPOS - compare current position to specified position'
86 0656 1
87 0657 1 GLOBAL ROUTINE EDTSSC_CMPPPOS (                               ! Compare current position to specified position
88 0658 1     CP                                           ! Current column
89 0659 1     TESTL,                                       ! Model line
90 0660 1     TESTP,                                       ! Model column
91 0661 1     ) =
92 0662 1
93 0663 1 ++
94 0664 1 FUNCTIONAL DESCRIPTION:
95 0665 1
96 0666 1     This routine compares the current position in the buffer to a
97 0667 1     specified position and returns -1 or +1 depending on their relation.
98 0668 1
99 0669 1 FORMAL PARAMETERS:
100 0670 1
101 0671 1     CP                               The current position, assumed to be on the current line
102 0672 1
103 0673 1     TESTL                          The model line
104 0674 1
105 0675 1     TESTP                          The model position, on the model line
106 0676 1
107 0677 1 IMPLICIT INPUTS:
108 0678 1
109 0679 1     EDTSSA_CUR_BUF
110 0680 1
111 0681 1 IMPLICIT OUTPUTS:
112 0682 1
113 0683 1     NONE
114 0684 1
115 0685 1 ROUTINE VALUE:
116 0686 1
117 0687 1     -1 = model position is before the current position
118 0688 1     +1 = model position is on or after the current position
119 0689 1
120 0690 1 SIDE EFFECTS:
121 0691 1
122 0692 1     NONE
123 0693 1
124 0694 1 --
125 0695 1
126 0696 2 BEGIN
127 0697 2
128 0698 2 EXTERNAL
129 0699 2     EDTSSA_CUR_BUF : REF TBCB_BLOCK;           ! The current buffer tcb.
130 0700 2
131 0701 2 LOCAL
132 0702 2     COMP;
133 0703 2
134 0704 2     COMP = CMLNO (EDTSSA_CUR_BUF [TBCB_CUR_LIN], .TESTL);
135 0705 2
136 0706 2     IF (.COMP EQL 0)
137 0707 2     THEN
138 0708 2
139 0709 2         IF CH$PTR_LSS (.CP, .TESTP) THEN RETURN (-1) ELSE RETURN (1)
140 0710 2
141 0711 2     ELSE
```

```

: 142           0712 2      RETURN (.COMP);
: 143           0713 2
: 144           0714 1      END;

```

! of routine EDTSSC_CMPPOS

```

.TITLE EDTSSCRRELPOS EDTSSCRRELPOS - compare current p
      osition to spe
.IDENT  \V04-000\

```

```

.EXTRN EDTSSA_CUR_BUF

```

```

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

```

```

.ENTRY EDTSSC_CMPPOS, Save nothing

```

```

      0000 00000
50 00000000G 00      06 C1 00002
51      08 AC        04 04 C1 0000A
      61          04 A0 B1 0000F
      08 BC        04 08 1F 00013
      50          11 12 00015
      08 BC        04 60 D1 00017
      50          05 1E 0001B
      50          01 CE 0001D 1$:
      08 AC        04 09 11 00020
      50          04 12 00022 2$:
      0C AC        04 50 D4 00024
      50          03 11 00026
      50          01 D0 00028 3$:
      0C AC        04 0E 12 0002B 4$:
      50          04 AC D1 0002D
      50          04 1E 00032
      50          01 CE 00034
      50          04 00037
      50          01 D0 00038 5$:
      50          04 0003B 6$:

```

```

ADDL3 #6, EDTSSA_CUR_BUF, R0
ADDL3 #4, TESTL, R1
CMPW 4(R0), (R1)
BLSSU 1$
BNEQ 3$
CPL (R0), @TESTL
BGEQU 2$
MNEGL #1, R0
BRB 4$
BNEQ 3$
CLRL R0
BRB 4$
MOVL #1, R0
BNEQ 6$
CPL CP, TESTP
BGEQU 5$
MNEGL #1, R0
RET
MOVL #1, R0
RET

```

```

: 0657
: 0704
:
:
:
:
:
: 0706
: 0709
:
: 0714

```

; Routine Size: 60 bytes, Routine Base: _EDT\$CODE + 0000

```

: 145           0715 1
: 146           0716 1 !<BLF/PAGE>

```

```

: 148      0717 1 END
: 149      0718 1
: 150      0719 0 ELUDOM
! of module EDT$SCRRELPOS
    
```

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	60	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	26	6	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\$:SCRRELPOS/OBJ=OBJ\$:SCRRELPOS MSRC\$:SCRRELPOS.BLI/UPDATE=(ENH\$:SCRRELPOS)

```

: Size:          60 code + 0 data bytes
: Run Time:      00:10.7
: Elapsed Time: 00:13.1
: Lines/CPU Min: 4046
: Lexemes/CPU-Min: 12709
: Memory Used: 74 pages
: Compilation Complete
    
```

This page contains a grid of 128 small, faint screenshots of terminal windows, arranged in 8 rows and 16 columns. Each window displays a different command-line interface (CLI) for a specific utility. The utilities are organized alphabetically by name across the rows. The visible titles for these utilities include:

- SCRINIT LIS
- SCRINSERT LIS
- SCRNCOL LIS
- SCRMCOL LIS
- SCRNEWINS LIS
- SCRNEWDEL LIS
- SCRMOVETO LIS
- SCRINSMOD LIS
- SCRRESET LIS
- SCRRLIN LIS
- SCRREPOS LIS
- SCRNOSCR LIS
- SCRUPDATE LIS
- SCRREGION LIS
- SCRREPMOD LIS
- SCRREV LIS
- SCRNEWREV LIS

The screenshots show various text-based menus, prompts, and data lists, representing the visual output of these system utilities.