


```

SSSSSSSS  CCCCCCCC  RRRRRRRR  BBBB8888  LL      000000  BBBB8888
SSSSSSSS  CCCCCCCC  RRRRRRRR  BBBB8888  LL      000000  BBBB8888
SS         CC         RR      RR  BB      BB  LL      00      00  BB      BB
SS         CC         RR      RR  BB      BB  LL      00      00  BB      BB
SS         CC         RR      RR  BB      BB  LL      00      00  BB      BB
SS         CC         RR      RR  BB      BB  LL      00      00  BB      BB
SSSSSSS   CC         RRRRRRRR  BBBB8888  LL      00      00  BBBB8888
SSSSSSS   CC         RRRRRRRR  BBBB8888  LL      00      00  BBBB8888
          SS         RR  RR      BB      BB  LL      00      00  BB      BB
          SS         RR  RR      BB      BB  LL      00      00  BB      BB
          SS         RR  RR      BB      BB  LL      00      00  BB      BB
          SS         RR  RR      BB      BB  LL      00      00  BB      BB
SSSSSSSS  CCCCCCCC  RR      RR  BBBB8888  LLLLLLLLLL  000000  BBBB8888
SSSSSSSS  CCCCCCCC  RR      RR  BBBB8888  LLLLLLLLLL  000000  BBBB8888

```

```

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

```



```

1 0001 0 %TITLE 'EDT$SCRLOB - show a blob on the screen'
2 0002 0 MODULE EDT$SCRLOB ( ! Show a blob on the screen
3 0003 0 IDENT = 'V04-000' ! File: SCRLOB.BLI Edit: JBS1005
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 *
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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 puts out the character indicating a wrapped or
37 0037 1 truncated line.
38 0038 1
39 0039 1 ENVIRONMENT: Runs at any access mode - AST reentrant
40 0040 1
41 0041 1 AUTHOR: Bob Kushlis, CREATION DATE: September 8, 1979
42 0042 1
43 0043 1 MODIFIED BY:
44 0044 1
45 0045 1 1-001 - Original. DJS 12-Feb-1981. This module was created by
46 0046 1 extracting the routine EDT$$SC SHWBLOB from module SCREEN.
47 0047 1 1-002 - Regularize headers. JBS 13-Mar-1981
48 0048 1 1-003 - Keep EDT$$G PRV COL up to date. JBS 05-Oct-1982
49 0049 1 1-004 - Advance EDT$$G FMT LNPOS. JBS 13-Oct-1982
50 0050 1 1-005 - Don't increment EDT$$G PRV COL if we are already at the right
51 0051 1 edge of the screen. JBS T6-Oct-1982
52 0052 1 --
53 0053 1

```

```
55 0054 1 %SBTTL 'Declarations'  
56 0055 1  
57 0056 1 : TABLE OF CONTENTS:  
58 0057 1 :  
59 0058 1  
60 0059 1 REQUIRE 'EDT$SRC:TRAROUNAM';  
61 0498 1  
62 0499 1 FORWARD ROUTINE  
63 0500 1 EDT$SC_SHWBLOB : NOVALUE;  
64 0501 1  
65 0502 1  
66 0503 1 : INCLUDE FILES:  
67 0504 1 :  
68 0505 1  
69 0506 1 REQUIRE 'EDT$SRC:EDTREQ';  
70 0641 1  
71 0642 1 :  
72 0643 1 : MACROS:  
73 0644 1 :  
74 0645 1 : NONE  
75 0646 1 :  
76 0647 1 : EQUATED SYMBOLS:  
77 0648 1 :  
78 0649 1 : NONE  
79 0650 1 :  
80 0651 1 : OWN STORAGE:  
81 0652 1 :  
82 0653 1 : NONE  
83 0654 1 :  
84 0655 1 : EXTERNAL REFERENCES:  
85 0656 1 :  
86 0657 1 : In the routine
```

```
88 0658 1 %SBTTL 'EDT$$SC_SHWBLOB - show a blob on the screen'
89 0659 1
90 0660 1 GLOBAL ROUTINE EDT$$SC_SHWBLOB          ! Show a blob on the screen
91 0661 1   : NOVALUE =
92 0662 1
93 0663 1 +-
94 0664 1 FUNCTIONAL DESCRIPTION:
95 0665 1
96 0666 1     This routine puts out the character which indicates a wrapped or truncated
97 0667 1     line.
98 0668 1
99 0669 1 FORMAL PARAMETERS:
100 0670 1
101 0671 1     NONE
102 0672 1
103 0673 1 IMPLICIT INPUTS:
104 0674 1
105 0675 1     EDT$$G_TI_TYP
106 0676 1     EDT$$G_TI_WID
107 0677 1
108 0678 1 IMPLICIT OUTPUTS:
109 0679 1
110 0680 1     EDT$$G_PRV_COL
111 0681 1     EDT$$G_FMT_LNPOS
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 ROUTINE
126 0696 2 EDT$$FMT_LIT;          ! Output a string without expansion
127 0697 2
128 0698 2 EXTERNAL
129 0699 2 EDT$$G_TI_TYP,          ! Terminal type
130 0700 2 EDT$$G_PRV_COL,       ! Cursor column number
131 0701 2 EDT$$G_FMT_LNPOS,    ! Line position in the format buffer
132 0702 2 EDT$$G_TI_WID;      ! Width of the terminal
133 0703 2
134 0704 3 IF (.EDT$$G_TI_TYP EQL TERM_VT52)
135 0705 2 THEN
136 0706 2 EDT$$FMT_LIT (UPLIT (%STRING (%CHAR (ASC_K_ESC), 'Fa', %CHAR (ASC_K_ESC), 'G')), 5)
137 0707 2 ELSE
138 0708 2 EDT$$FMT_LIT (UPLIT (%STRING (%CHAR (ASC_K_SO), '', %CHAR (ASC_K_SI))), 3);
139 0709 2
140 0710 2 IF (.EDT$$G_PRV_COL NEQ (.EDT$$G_TI_WID - 1)) THEN EDT$$G_PRV_COL = .EDT$$G_PRV_COL + 1;
141 0711 2
142 0712 2 EDT$$G_FMT_LNPOS = .EDT$$G_FMT_LNPOS + 1;
143 0713 1 END;          ! of routine EDT$$SC_SHWBLOB
```

```

00 00 00 47 1B 61 46 1B 0000 P.AAA:
00 0F 60 0E 0000B P.AAB:

0004 0000
52 0000000G 00 9E 00002
01 0000000G 00 D1 00009
07 12 00010
05 DD 00012
DD AF 9F 00014
05 11 00017
03 DD 00019 1$:
DE AF 9F 0001B
0000000G 00 02 FB 0001E 2$:
50 0000000G 00 01 C3 00025
50 02 D1 0002D
02 13 00030
62 D6 00032
0000000G 00 04 0003A 3$:
04 0003A

```

```

.TITLE EDT$SCRLOB EDT$SCRLOB - show a blob on the sc
reen
.IDENT \V04-000\
.PSECT _EDT$CODE,NOWRT, SHR, PIC,2
.ASCII <27>\Fa\<27>\G\<0><0><0>
.ASCII <14>\'\<15><0>
.EXTRN EDT$FMT_LIT, EDT$G_TI_TYP
.EXTRN EDT$G_PRV_COL, EDT$G_FMT_LNPOS
.EXTRN EDT$G_TI_WID
.ENTRY EDT$SC_SHWLOB, Save R2 : 0660
MOVAB EDT$G_PRV_COL, R2
CPL EDT$G_TI_TYP, #1 : 0704
BNEQ #5
PUSHL #5 : 0706
PUSHAB P.AAA
BRB #2$
PUSHL #3 : 0708
PUSHAB P.AAB
CALLS #2, EDT$FMT_LIT
SUBL3 #1, EDT$G_TI_WID, R0 : 0710
CPL EDT$G_PRV_COL, R0
BEQL #3$
INCL EDT$G_PRV_COL
INCL EDT$G_FMT_LNPOS : 0712
RET : 0713

```

; Routine Size: 59 bytes, Routine Base: _EDT\$CODE + 000C

; 144 0714 1
; 145 0715 1 !<BLF/PAGE>

EDT\$SCRLOB
V04-000

EDT\$SCRLOB - show a blob on the screen
EDT\$SC_SHWBLOB - show a blob on the screen

C 12
16-Sep-1984 01:28:55
14-Sep-1984 12:24:22

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

Page 5
(4)

EDT
V04

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

! of module EDT\$SCRLOB

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	71	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	4	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\$:SCRLOB/OBJ=OBJ\$:SCRLOB MSRC\$:SCRLOB.BLI/UPDATE=(ENH\$:SCRLOB)

: Size: 59 code + 12 data bytes
: Run Time: 00:09.6
: Elapsed Time: 00:11.6
: Lines/CPU Min: 4478
: Lexemes/CPU-Min: 12243
: Memory Used: 60 pages
: Compilation Complete

: R

