

SSSSSSSS	CCCCCCCC	RRRRRRRR	DDDDDDDD	EEEEEEEEEE	LL	EEEEEEEEEE	TTTTTTTTTT	EEEEEEEEEE	
SSSSSSSS	CCCCCCCC	RRRRRRRR	DDDDDDDD	EEEEEEEEEE	LL	EEEEEEEEEE	TTTTTTTTTT	EEEEEEEEEE	
SS	CC	RR	DD	EE	LL	EE	TT	EE	
SS	CC	RR	DD	EE	LL	EE	TT	EE	
SS	CC	RR	DD	EE	LL	EE	TT	EE	
SS	CC	RR	DD	EE	LL	EE	TT	EE	
SSSSSS	CC	RRRRRRRR	DD	EEEEEEEEEE	LL	EEEEEEEEEE	TT	EEEEEEEEEE	
SSSSSS	CC	RRRRRRRR	DD	EEEEEEEEEE	LL	EEEEEEEEEE	TT	EEEEEEEEEE	
	CC	RR	DD	EE	LL	EE	TT	EE	
	CC	RR	DD	EE	LL	EE	TT	EE	
	CC	RR	DD	EE	LL	EE	TT	EE	
	CC	RR	DD	EE	LL	EE	TT	EE	
	CC	RR	DD	EE	LL	EE	TT	EE	
SSSSSSSS	CCCCCCCC	RR	DDDDDDDD	EEEEEEEEEE	LLLLLLLLLL	EEEEEEEEEE	TT	EEEEEEEEEE
SSSSSSSS	CCCCCCCC	RR	DDDDDDDD	EEEEEEEEEE	LLLLLLLLLL	EEEEEEEEEE	TT	EEEEEEEEEE

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$SCRDELETE - delete lines from the screen'
2 0002 0 MODULE EDT$SCRDELETE ( ! Delete lines from the screen
3 0003 0 IDENT = 'V04-000' ! File: SCRDELETE.BLI Edit: JBS1014
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 updates the screen when a line terminator
37 0037 1 has been deleted.
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$$SC DELLN from module SCREEN.
47 0047 1 1-002 - regularize headers. JBS 13-Mar-1981
48 0048 1 1-003 - Update EDT$$G_LN_ONSCR correctly. JBS 10-Jul-1981
49 0049 1 1-004 - Improve the comments. JBS 24-Sep-1981
50 0050 1 1-005 - Change boundary check to catch EDT$$G_LN_NO = 0. SMB 8-Mar-1982
51 0051 1 1-006 - Check a new flag for availability of scrolling regions. JBS 31-Aug-1982
52 0052 1 1-007 - Modify to use new screen update logic. SMB 21-Aug-1982
53 0053 1 1-008 - Modify to use new 48 bit macros. STS 01-Oct-1982
54 0054 1 1-009 - Remove references to L_CUR_SCRLN. SMB 04-Oct-1982
55 0055 1 1-010 - Change EDT$$G_SCR_CHGD to EDT$$G_SCR_REBUILD. JBS 09-Oct-1982
56 0056 1 1-011 - Clean up the left-over globals. SMB 10-Oct-1982
57 0057 1 1-012 - Update L_CUR_SCRLN and remove SCR_REBUILD. SMB 13-Oct-1982

```

EDT\$SCRDELETE
V04-000

EDT\$SCRDELETE - delete lines from the screen

F 14
16-Sep-1984 01:31:49
14-Sep-1984 12:24:23

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

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ED1
V04

: 58
: 59
: 60
: 61

0058 1 ! 1-013 - Don't rebuild the screen after deleting a line. JBS 23-Oct-1982
0059 1 ! 1-014 - Change the call to EDT\$MRK_LNCHG. JBS 27-Dec-1982
0060 1 !--
0061 1

```
63 0062 1 %SBTTL 'Declarations'  
64 0063 1 |  
65 0064 1 | TABLE OF CONTENTS:  
66 0065 1 |  
67 0066 1 |  
68 0067 1 REQUIRE 'EDTSRC:TRAROUNAM';  
69 0506 1 |  
70 0507 1 FORWARD ROUTINE  
71 0508 1     EDT$SC_DELLN : NOVALUE;  
72 0509 1 |  
73 0510 1 |  
74 0511 1 | INCLUDE FILES:  
75 0512 1 |  
76 0513 1 |  
77 0514 1 REQUIRE 'EDTSRC:EDTREQ';  
78 0649 1 |  
79 0650 1 |  
80 0651 1 | MACROS:  
81 0652 1 |  
82 0653 1 |     NONE  
83 0654 1 |  
84 0655 1 | EQUATED SYMBOLS:  
85 0656 1 |  
86 0657 1 |     NONE  
87 0658 1 |  
88 0659 1 | OWN STORAGE:  
89 0660 1 |  
90 0661 1 |     NONE  
91 0662 1 |  
92 0663 1 | EXTERNAL REFERENCES:  
93 0664 1 |  
94 0665 1 |     In the routine
```

```

96 0666 1 %SBTTL 'EDTSSC_DELLN - delete lines from the screen'
97 0667 1
98 0668 1 GLOBAL ROUTINE EDTSSC_DELLN                ! Delete lines from the screen
99 0669 1 : NOVALUE =
100 0670 1
101 0671 1 ++
102 0672 1 FUNCTIONAL DESCRIPTION:
103 0673 1
104 0674 1     This routine is called when a line terminator has been deleted.
105 0675 1     The screen record pointers are updated and the line is marked
106 0676 1     for delete.
107 0677 1
108 0678 1 FORMAL PARAMETERS:
109 0679 1
110 0680 1     NONE
111 0681 1
112 0682 1 IMPLICIT INPUTS:
113 0683 1
114 0684 1     EDTSSA_CUR_BUF
115 0685 1     EDTSSA_SCR_BUF
116 0686 1
117 0687 1 IMPLICIT OUTPUTS:
118 0688 1
119 0689 1     EDTSSL_CUR_SCRLN
120 0690 1
121 0691 1 ROUTINE VALUE:
122 0692 1
123 0693 1     NONE
124 0694 1
125 0695 1 SIDE EFFECTS:
126 0696 1
127 0697 1     NONE
128 0698 1
129 0699 1 --
130 0700 1
131 0701 2 BEGIN
132 0702 2
133 0703 2 EXTERNAL ROUTINE
134 0704 2     EDT$MRK_LNCHG : NOVALUE;                ! Track line updates
135 0705 2
136 0706 2 EXTERNAL
137 0707 2     EDTSSL_CUR_SCRLN : LN_BLOCK,                ! Current screen record
138 0708 2     EDTSSA_CUR_BUF : REF TBCB_BLOCK,          ! The current buffer tbc.
139 0709 2     EDTSSA_SCR_BUF : REF TBCB_BLOCK;        ! Current screen buffer
140 0710 2
141 0711 2 LOCAL
142 0712 2     VALUE1,
143 0713 2     VALUE2;
144 0714 2
145 0715 2 IF (.EDTSSA_SCR_BUF NEQA .EDTSSA_CUR_BUF) THEN RETURN;
146 0716 2
147 0717 2 EDT$MRK_LNCHG (SCR_EDIT_DELLN, 0);
148 0718 2
149 0719 2 IF (CMLNO (EDTSSA_CUR_BUF [TBCB_CUR_LIN], EDTSSL_CUR_SCRLN) LSS 0) !
150 0720 2 THEN
151 0721 2     SUBLINE (NUMBER_ONE, EDTSSL_CUR_SCRLN);
152 0722 2

```

EDT\$SCRDELETE
V04-000

EDT\$SCRDELETE - delete lines from the screen
EDT\$\$\$SC_DELLN - delete lines from the screen

I 14
16-Sep-1984 01:31:49
14-Sep-1984 12:24:23

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

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EDT
V04

: 153 0723 1 END;

! of routine EDT\$\$\$SC_DELLN

.TITLE EDT\$SCRDELETE EDT\$SCRDELETE - delete lines from
the screen

.IDENT \V04-000\

.EXTRN EDT\$SMRK LNCHG, EDT\$SL_CUR_SCRLN
.EXTRN EDT\$SA_COR_BUF, EDT\$SA_SCR_BUF

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

.ENTRY EDT\$\$\$SC_DELLN, Save R2, R3

MOVAB EDT\$SA_CUR_BUF, R3

MOVAB LOW 2, R2

CMPL EDT\$SA_SCR_BUF, EDT\$SA_CUR_BUF

BNEQ 5\$

MOVQ #4, -(SP)

CALLS #2, EDT\$SMRK LNCHG

ADDL3 #6, EDT\$SA_COR_BUF, R0

MOVZWL HIGH 2, R1

CMPL 4(R0), R1

BLSSU 1\$

BNEQ 3\$

MOVL LOW 2, R1

CMPL (R0), R1

BGEQU 2\$

MNEGL #1, R0

BRB 4\$

BNEQ 3\$

CLRL R0

BRB 4\$

MOVL #1, R0

BGEQ 5\$

MOVL FIRST_WORD, SAVE

DECL FIRST_WORD

CMPL FIRST_WORD, SAVE

BLEQU 5\$

DECW NEXT_WORD

RET

				000C 00000
53	00000000G	00	9E	00002
52	00000000G	00	9E	00009
63	00000000G	00	D1	00010
			3F	12 00017
			04	7D 00019
7E			02	FB 0001C
50 00000000G			06	C1 00023
			A2	3C 00027
51	04		A0	B1 0002B
51		04	0A	1F 0002F
			13	12 00031
			62	D0 00033
51			60	D1 00036
			05	1E 00039
50			U1	CE 0003B 1\$:
			09	11 0003E
			04	12 00040 2\$:
			50	D4 00042
			03	11 00044
50			01	D0 00046 3\$:
			0D	18 00049 4\$:
50			62	D0 0004B
			62	D7 0004E
50			62	D1 00050
			03	1B 00053
		04	A2	B7 00055
			04	00058 5\$:

: 0668
: 0715
: 0717
: 0719
: 0721
: 0723

: Routine Size: 89 bytes, Routine Base: _EDT\$CODE + 0000

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

EDT\$SCRDELETE
V04-000

EDT\$SCRDELETE - delete lines from the screen
EDT\$\$\$SC_DELLN - delete lines from the screen

J 14
16-Sep-1984 01:31:49
14-Sep-1984 12:24:23

VAX-11 BLISS-32 V4.0-742
[EDT.SRC]SCRDELETE.BLI;1

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EDT
V04

: 157 0726 1 END
: 158 0727 1
: 159 0728 0 ELUDOM

! of module EDT\$SCRDELETE

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	89	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=LISS:SCRDELETE/OBJ=OBJ\$:SCRDELETE MSRCS:SCRDELETE.BLI/UPDATE=(ENH\$:SCRDELETE)

: Size: 89 code + 0 data bytes
: Run Time: 00:11.6
: Elapsed Time: 00:14.0
: Lines/CPU Min: 3775
: Lexemes/CPU-Min: 13109
: Memory Used: 85 pages
: Compilation Complete

PRNUMRAN LIS	PRPARCOMN LIS	PRPUSH LIS	PSECTS LIS	PRMACCAL LIS	PRPARCOM LIS	PRPARDRV LIS	RANRPOS LIS	RANNEXT LIS	REAJOUTEX LIS	SCRCHKREV LIS	SCRDELETE LIS	SCRSCR LIS	SCRCLRS LIS	SCRFINO LIS	SCRCONCUR LIS	SCRLOB LIS	SCRRELINE LIS	SCRCLRS LIS	SAUDIT LIS	PRSEMRTN LIS
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