





```

1 0001 0 %TITLE 'EDTSSCRDELETE - delete lines from the screen'
2 0002 0 MODULE EDTSSCRDELETE ( ! 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 EDTSSC DELLN from module SCREEN.
47 0047 1 1-002 - regularize headers. JBS 13-Mar-1981
48 0048 1 1-003 - Update EDTSSG_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 EDTSSG_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 EDTSSG_SCR_CHGD to EDTSSG_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

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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

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[EDT.SRC]SCRDELETE.BLI;1

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: 58      0058 1 ! 1-013 - Don't rebuild the screen after deleting a line. JBS 23-Oct-1982
: 59      0059 1 ! 1-014 - Change the call to EDT$SMRK_LNCHG. JBS 27-Dec-1982
: 60      0060 1 !--
: 61      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$SSC_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
```

```
0666 1 %SBTTL 'EDTSSC_DELLN - delete lines from the screen'
0667 1
0668 1 GLOBAL ROUTINE EDTSSC_DELLN                ! Delete lines from the screen
0669 1 : NOVALUE =
0670 1
0671 1 !++
0672 1 FUNCTIONAL DESCRIPTION:
0673 1
0674 1     This routine is called when a line terminator has been deleted.
0675 1     The screen record pointers are updated and the line is marked
0676 1     for delete.
0677 1
0678 1 FORMAL PARAMETERS:
0679 1
0680 1     NONE
0681 1
0682 1 IMPLICIT INPUTS:
0683 1
0684 1     EDTSSA_CUR_BUF
0685 1     EDTSSA_SCR_BUF
0686 1
0687 1 IMPLICIT OUTPUTS:
0688 1
0689 1     EDTSSL_CUR_SCRLN
0690 1
0691 1 ROUTINE VALUE:
0692 1
0693 1     NONE
0694 1
0695 1 SIDE EFFECTS:
0696 1
0697 1     NONE
0698 1
0699 1 --
0700 1
0701 2 BEGIN
0702 2
0703 2 EXTERNAL ROUTINE
0704 2     EDT$MRK_LNCHG : NOVALUE;                ! Track line updates
0705 2
0706 2 EXTERNAL
0707 2     EDTSSL_CUR_SCRLN : LN_BLOCK,            ! Current screen record
0708 2     EDTSSA_CUR_BUF : REF TCB_BLOCK,        ! The current buffer tcb.
0709 2     EDTSSA_SCR_BUF : REF TCB_BLOCK;        ! Current screen buffer
0710 2
0711 2 LOCAL
0712 2     VALUE1,
0713 2     VALUE2;
0714 2
0715 2 IF (.EDTSSA_SCR_BUF NEQA .EDTSSA_CUR_BUF) THEN RETURN;
0716 2
0717 2 EDT$MRK_LNCHG (SCR_EDIT_DELLN, 0);
0718 2
0719 2 IF (CMLNO (EDTSSA_CUR_BUF [TCB_CUR_LIN], EDTSSL_CUR_SCRLN) LSS 0) !
0720 2 THEN
0721 2     SUBLINE (NUMBER_ONE, EDTSSL_CUR_SCRLN);
0722 2
```

EDT\$SCRDELETE  
V04-000

EDT\$SCRDELETE - delete lines from the screen  
EDT\$SSC\_DELLN - delete lines from the screen

I 14  
16-Sep-1984 01:31:49  
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VAX-11 Bliss-32 V4.0-742  
[EDT.SRC]SCRDELETE.BLI;1

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; 153 0723 1 END;

! of routine EDT\$SSC\_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\_CUR\_BUF, EDT\$SA\_SCR\_BUF

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

.ENTRY EDT\$SSC\_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\_CUR\_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	
7E		04	7D 00019	
50 00000000G		00	02 FB 0001C	
63		06	C1 00023	
51		04	A2 3C 00027	
51		04	A0 B1 0002B	
			0A 1F 0002F	
			13 12 00031	
51		62	D0 00033	
51		60	D1 00036	
		05	1E 00039	
50		01	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  
V04

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

: 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=LIS\$:SCRDELETE/OBJ=OBJ\$:SCRDELETE MSRC\$: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

