

[illegible]

EXE

Mod

ED

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ED1

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SYS
LIB

LI

```

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             S
LL          II             S
LL          II             S
LL          II             S
LLLLLLLLLLLL IIIIII          SSSSSSSS
LLLLLLLLLLLL IIIIII          SSSSSSSS

```



```
0001 0 %TITLE 'EDT$DELETE - delete lines'
0002 0 MODULE EDT$DELETE (
0003 0 IDENT = 'V04-000'
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 executes the line mode DELETE command.
0037 1 It also provides the delete part of the REPLACE command.
0038 1
0039 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0040 1
0041 1 AUTHOR: Bob Kushlis, CREATION DATE: February 3, 1978
0042 1
0043 1 MODIFIED BY:
0044 1
0045 1 1-001 - Original. DJS 30-JAN-81. This module was created by
0046 1 extracting the routines DELETE and DEL_COM from EXEC.BLI.
0047 1 1-002 - Regularize headers. JBS 19-Mar-1981
0048 1 1-003 - Change DEL_COM to EDT$$DEL_CMD. JBS 30-Mar-1981
0049 1 1-004 - Change count to 48-bits. SMB 05-Feb-1982
0050 1 1-005 - Stop processing on bad select range. SMB 01-Jul-1982
0051 1 1-006 - Use EDT$$FMT_CRLF instead of EDT$$OUT_FMTBUF. JBS 05-Jul-1982
0052 1 1-007 - After deleting a line, make sure the character offset is 0.
0053 1 Bug reported in SPR 11-47685. JBS 14-Jul-1982
0054 1 1-008 - Suppress typing out the current line in EXT mode. JBS 15-Jul-1982
0055 1 1-009 - New screen update logic. JBS 13-Sep-1982
0056 1 1-010 - Modify to use new 48 bit arith macros. STS 01-Oct-1982
0057 1 1-011 - Put code for ranpos in line. STS 11-Oct-1982
```

EDTSLDELETE
V04-000

EDTSLDELETE - delete lines

G 14
16-Sep-1984 00:48:12
14-Sep-1984 12:23:32

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]LDELETE.BLI;1 Page 2 (1)

: 58
: 59
: 60
: 61

0058 1 ! 1-012 - Modify to use new compare macro, STS 20-Oct-1982
0059 1 ! 1-013 - Improve the appearance of the listing file. JBS 14-Jun-1983
0060 1 !--
0061 1

EDTSLDELETE
V04-000

EDTSLDELETE - delete lines
Declarations

H 14
16-Sep-1984 00:48:12
14-Sep-1984 12:23:32

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]LDELETE.BLI;1
Page 3
(2)

```
: 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$$DEL_LNS,
: 72      0509 1      EDT$$DEL_CMD : NOVALUE;
: 73      0510 1
: 74      0511 1
: 75      0512 1  INCLUDE FILES:
: 76      0513 1
: 77      0514 1
: 78      0515 1  REQUIRE 'EDTSRC:EDTREQ';
: 79      0650 1
: 80      0651 1
: 81      0652 1  MACROS:
: 82      0653 1
: 83      0654 1      NONE
: 84      0655 1
: 85      0656 1  EQUATED SYMBOLS:
: 86      0657 1
: 87      0658 1      NONE
: 88      0659 1
: 89      0660 1  OWN STORAGE:
: 90      0661 1
: 91      0662 1      NONE
: 92      0663 1
: 93      0664 1  EXTERNAL REFERENCES:
: 94      0665 1
: 95      0666 1      In the routine
```

```
: Delete a range of lines
: Process the DELETE command
```

EDT\$DELETE
V04-000

EDT\$DELETE - delete lines
EDT\$\$DEL_LNS - delete a range of lines

I 14
16-Sep-1984 00:48:12
14-Sep-1984 12:23:32

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]LDELETE.BLI;1 Page 4 (3)

```

: 97 0667 1 %SBTTL 'EDT$$DEL_LNS - delete a range of lines'
: 98 0668 1
: 99 0669 1 GLOBAL ROUTINE EDT$$DEL_LNS ! Delete a range of lines
100 0670 1 =
101 0671 1
102 0672 1 ++
103 0673 1 FUNCTIONAL DESCRIPTION:
104 0674 1
105 0675 1 This routine is used by DELETE and REPLACE to delete a range of lines.
106 0676 1 We process through the range, checking for /QUERY before deleting each
107 0677 1 line. When we are done a message indicating the number of lines
108 0678 1 deleted is displayed.
109 0679 1
110 0680 1 FORMAL PARAMETERS:
111 0681 1
112 0682 1 NONE
113 0683 1
114 0684 1 IMPLICIT INPUTS:
115 0685 1
116 0686 1 EDT$$A_EXE_CURCMD
117 0687 1 EDT$$G_EXE_QRYQUIT
118 0688 1 EDT$$A_CUR_BUF
119 0689 1
120 0690 1 IMPLICIT OUTPUTS:
121 0691 1
122 0692 1 EDT$$G_RNG_FRSTLN
123 0693 1 EDT$$Z_RNG_ORIGPOS
124 0694 1
125 0695 1 ROUTINE VALUE:
126 0696 1
127 0697 1 1 = at least one line was deleted
128 0698 1 0 = no lines were deleted
129 0699 1
130 0700 1 SIDE EFFECTS:
131 0701 1
132 0702 1 NONE
133 0703 1
134 0704 1 --
135 0705 1
136 0706 2 BEGIN
137 0707 2
138 0708 2 EXTERNAL ROUTINE
139 0709 2 EDT$$FMT_STRCNT : NOVALUE,
140 0710 2 EDT$$FMT_CRLF, ! Terminate an output line
141 0711 2 EDT$$RNG_REPOS,
142 0712 2 EDT$$FMT_STR,
143 0713 2 EDT$$PROC_QRYQAL,
144 0714 2 EDT$$NXT_LNRNG,
145 0715 2 EDT$$DEL_CURLN,
146 0716 2 EDT$$RD_NXTLN;
147 0717 2
148 0718 2 EXTERNAL
149 0719 2 EDT$$L_LNO_ZERO : LN_BLOCK,
150 0720 2 EDT$$L_LNO : LN_BLOCK,
151 0721 2 EDT$$A_EXE_CURCMD : REF NODE_BLOCK, ! Pointer to the current command.
152 0722 2 EDT$$G_RNG_FRSTLN,
153 0723 2 EDT$$Z_RNG_ORIGPOS : POS_BLOCK,
```


EDTSLDELETE
V04-000

EDTSLDELETE - delete lines
EDTSSDEL_LNS - delete a range of lines

J 14
16-Sep-1984 00:48:12
14-Sep-1984 12:23:32

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]LDELETE.BLI;1
Page 5
(3)

```

: 154      0724      2      EDT$$G_EXE_QRYQUIT,      ! Quit flag for /QUERY operations.
: 155      0725      2      EDT$$A_CUR_BUF : REF POS_BLOCK;      ! The current editing position
: 156      0726      2
: 157      0727      2      LOCAL
: 158      0728      2      NUM_DELETED : LN_BLOCK;
: 159      0729      2
: 160      0730      2      MOVELINE (EDT$$L_LNO_ZERO, NUM_DELETED);
: 161      0731      2      !+
: 162      0732      2      ! Position to the first line in the range.
: 163      0733      2      !-
: 164      0734      2      EDT$$G_RNG_FRSTLN = 1;
: 165      0735      2      EDT$$CPY_MEM (POS_SIZE, .EDT$$A_CUR_BUF, EDT$$Z_RNG_ORIGPOS);
: 166      0736      2
: 167      0737      2      IF ( NOT EDT$$RNG_REPOS (.EDT$$A_EXE_CURCMD [RANGE1])) THEN RETURN (0);
: 168      0738      2
: 169      0739      2      !+
: 170      0740      2      ! Loop until the end of the range, or the user typed 'Q' in response to
: 171      0741      2      ! a /QUERY prompt. If we delete a line, make sure the cursor position
: 172      0742      2      ! is at 0 on the new line, so we don't skip the text of the next line
: 173      0743      2      ! if we start a search.
: 174      0744      2      !-
: 175      0745      2
: 176      0746      2      WHILE (EDT$$NXT_LNRNG (1) AND ( NOT .EDT$$G_EXE_QRYQUIT)) DO
: 177      0747      2
: 178      0748      2      IF EDT$$PROC_QRYQAL (0, 0)
: 179      0749      2      THEN
: 180      0750      2      BEGIN
: 181      0751      2      ADDLINE (NUMBER ONE, NUM_DELETED);
: 182      0752      2      EDT$$A_CUR_BUF [POS_CHAR_POS] = 0;
: 183      0753      2      EDT$$DEL_CURLN ();
: 184      0754      2      END
: 185      0755      2      ELSE
: 186      0756      2      EDT$$RD_NXTLN ();
: 187      0757      2
: 188      0758      2      !+
: 189      0759      2      ! Display message about the count.
: 190      0760      2      !-
: 191      0761      2      EDT$$FMT_STRCNT (NUM_DELETED, UPLIT (' line'), 5);
: 192      0762      2      EDT$$FMT_STR (UPLIT (' deleted'), 8);
: 193      0763      2      EDT$$FMT_CRLF ();
: 194      0764      2      RETURN (1 - LINNOEQL (NUM_DELETED, EDT$$L_LNO_ZERO));
: 195      0765      1      END;      ! of routine EDTSSDEL_LNS
```

.TITLE EDTSLDELETE EDTSLDELETE - delete lines
.IDENT \V04-000\

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

```

00 00 00 65 6E 69 6C 20 00000 P.AAA: .ASCII \ line\<0><0><0>
64 65 74 65 6C 65 64 20 00008 P.AAB: .ASCII \ deleted\
```

```

.EXTRN EDT$$FMT_STRCNT
.EXTRN EDT$$FMT_CRLF, EDT$$RNG_REPOS
.EXTRN EDT$$FMT_STR, EDT$$PROC_QRYQAL
.EXTRN EDT$$NXT_LNRNG, EDT$$DEL_CURLN
.EXTRN EDT$$RD_NXTLN, EDT$$L_LNO_ZERO
```

EDTSLDELETE
V04-000

EDTSLDELETE - delete lines
EDTSSDEL_LNS - delete a range of lines

K 14
16-Sep-1984 00:48:12
14-Sep-1984 12:23:32

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]LDELETE.BLI;1
Page 6
(3)

			00FC 00000		.EXTRN	EDTSSL_LNOO, EDTSSA_EXE_CURCMD	
			57 00000000G 00 9E 00002		.EXTRN	EDTSSG_RNG_FRSTLN	
			56 00000000G 00 9E 00009		.EXTRN	EDTSSZ_RNG_ORIGPOS	
			5E 08 C2 00010		.EXTRN	EDTSSG_EXE_QRYQUIT	
			66 06 28 00013		.EXTRN	EDTSSA_CUR_BUF	
6E			00 01 D0 00017		.ENTRY	EDTSSDEL_LNS, Save R2,R3,R4,R5,R6,R7	0669
	00000000G		50 67 D0 0001E		MOVAB	EDTSSA_CUR_BUF, R7	
			60 0E 28 00021		MOVAB	EDTSSL_LNO_ZERO, R6	
00000000G	00		50 00 D0 00029		SUBL2	#8, SP	
			04 A0 DD 00030		MOV3	#6, EDTSSL_LNO_ZERO, NUM_DELETED	0730
	00000000G		00 01 FB 00033		MOVL	#1, EDTSSG_RNG_FRSTLN	0734
			7A 50 E9 0003A		MOVL	EDTSSA_CUR_BUF, R0	0735
			01 DD 0003D 1\$:		MOV3	#14, (R0), EDTSSZ_RNG_ORIGPOS	
	00000000G		00 01 FB 0003F		MOVL	EDTSSA_EXE_CURCMD, R0	0737
			32 50 E9 00046		PUSHL	4(R0)	
			2B 00 E8 00049		CALLS	#1, EDTSSRNG_REPOS	
			7E 7C 00050		BLBC	R0, 7\$	
	00000000G		00 02 FB 00052		PUSHL	#1	0746
			16 50 E9 00059		CALLS	#1, EDTSSNXT_LNRNG	
			6E D6 0005C		BLBC	R0, 4\$	
			03 12 0005E		BLBS	EDTSSG_EXE_QRYQUIT, 4\$	
		04	AE B6 00060		CLRQ	-(SP)	0748
			67 D0 00063 2\$:		CALLS	#2, EDTSSPROC_QRYQAL	
			0C A0 B4 00066		BLBC	R0, 3\$	
	00000000G		00 00 FB 00069		INCL	FIRST_LWORD	0751
			CB 11 00070		BNEQ	2\$	
	00000000G		00 00 FB 00072 3\$:		INCW	NEXT WORD	
			C2 11 00079		MOVL	EDTSSA_CUR_BUF, R0	0752
			05 DD 0007B 4\$:		CLRQ	12(R0)	
			FF6F CF 9F 0007D		CALLS	#0, EDTSSDEL_CURLN	0753
			08 AE 9F 00081		BRB	1\$	0748
	00000000G		00 03 FB 00084		CALLS	#0, EDTSSRD_NXTLN	0756
			08 DD 0008B		BRB	1\$	0748
			FF67 CF 9F 0008D		PUSHL	#5	0761
			02 FB 00091		PUSHAB	P.AAA	
	00000000G		00 00 FB 00098		PUSHAB	NUM_DELETED	
			66 6E D1 0009F		CALLS	#3, EDTSSFMT_STRCNT	
			0C 12 000A2		PUSHL	#8	0762
	04	04	AE B1 000A4		PUSHAB	P.AAB	
			05 12 000A9		CALLS	#2, EDTSSFMT_STR	
			01 D0 000AB		CALLS	#0, EDTSSFMT_CRLF	0763
			02 11 000AE		CMPL	LOW_1, LOW_2	0764
			50 D4 000B0 5\$:		BNEQ	5\$	
			50 C3 000B2 6\$:		CMPL	HIGH_1, HIGH_2	
			04 000B6		BNEQ	5\$	
			50 D4 000B7 7\$:		MOVL	#1, R0	
			04 000B9		BRB	6\$	
					CLRL	R0	
					SUBL3	R0, #1, R0	
					RET		
					CLRL	R0	0765
					RET		

; Routine Size: 186 bytes, Routine Base: _EDTSCODE + 0010

EDTSLDELETE
V04-000

EDTSLDELETE - delete lines
EDTSSDEL_LNS - delete a range of lines

: 196

0766 1

L 14
16-Sep-1984 00:48:12
14-Sep-1984 12:23:32

VAX-11 Bliss-32 V4.0-742
DISK\$VMMASTER:[EDT.SRC]LDELETE.BLI;1 Page 7 (3)

ED
VO

EDT\$DELETE
V04-000

EDT\$DELETE - delete lines
EDT\$\$DEL_CMD - DELETE line-mode command

M 14
16-Sep-1984 00:48:12
14-Sep-1984 12:23:32

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]LDELETE.BLI;1
Page 8
(4)

```

: 198 0767 1 %SBTTL 'EDT$$DEL_CMD - DELETE line-mode command'
: 199 0768 1
: 200 0769 1 GLOBAL ROUTINE EDT$$DEL_CMD ! DELETE line-mode command
: 201 0770 1 : NOVALUE =
: 202 0771 1
: 203 0772 1 ++
: 204 0773 1 FUNCTIONAL DESCRIPTION:
: 205 0774 1
: 206 0775 1 Command processing routine for DELETE. All the work is done by the EDT$$DEL_LNS routine.
: 207 0776 1 When it is done, display the current line after the deletions.
: 208 0777 1
: 209 0778 1 FORMAL PARAMETERS:
: 210 0779 1
: 211 0780 1 NONE
: 212 0781 1
: 213 0782 1 IMPLICIT INPUTS:
: 214 0783 1
: 215 0784 1 EDT$$G_INP_SRC
: 216 0785 1 EDT$$G_EXT_MOD
: 217 0786 1
: 218 0787 1 IMPLICIT OUTPUTS:
: 219 0788 1
: 220 0789 1 NONE
: 221 0790 1
: 222 0791 1 ROUTINE VALUE:
: 223 0792 1
: 224 0793 1 NONE
: 225 0794 1
: 226 0795 1 SIDE EFFECTS:
: 227 0796 1
: 228 0797 1 NONE
: 229 0798 1
: 230 0799 1 --
: 231 0800 1
: 232 0801 2 BEGIN
: 233 0802 2
: 234 0803 2 EXTERNAL ROUTINE
: 235 0804 2 EDT$$TY_CURLN;
: 236 0805 2
: 237 0806 2 EXTERNAL
: 238 0807 2 EDT$$G_INP_SRC,
: 239 0808 2 EDT$$G_EXT_MOD;
: 240 0809 2
: 241 0810 2 EDT$$DEL_LNS ();
: 242 0811 2
: 243 0812 2 IF ((.EDT$$G_INP_SRC EQL INP_TERM) AND ( NOT .EDT$$G_EXT_MOD)) THEN EDT$$TY_CURLN ();
: 244 0813 2
: 245 0814 1 END; ! of routine EDT$$DEL_CMD
```

FF3F CF 00000000G 00 0000 0000
00 FB 00002
00 D5 00007

.EXTRN EDT\$\$TY_CURLN, EDT\$\$G_INP_SRC
.EXTRN EDT\$\$G_EXT_MOD

.ENTRY EDT\$\$DEL_CMD, Save nothing
CALLS #0, EDT\$\$DEL_LNS
TSTL EDT\$\$G_INP_SRC

: 0769
: 0810
: 0812

EDTSLDELETE
V04-000

EDTSLDELETE - delete lines
EDTSSDEL_CMD - DELETE line-mode command

N 14
16-Sep-1984 00:48:12
14-Sep-1984 12:23:32

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]LDELETE.BLI;1 Page 9 (4)

00000000G 07 00000000G 0E 12 0000D BNEQ 1\$
00 00 0000F BLBS EDTSSG_EXT_MOD, 1\$
00 00 00016 CALLS #0, EDTSS\$TY_CURLN
04 0001D 1\$: RET

:
:
:
: 0814

; Routine Size: 30 bytes, Routine Base: _EDT\$CODE + 00CA

: 246
: 247
0815 1
0816 1 !<BLF/PAGE>

EDT\$DELETE
V04-000

EDT\$DELETE - delete lines
EDT\$DEL_CMD - DELETE line-mode command

B 15
16-Sep-1984 00:48:12
14-Sep-1984 12:23:32

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]LDELETE.BLI;1
Page 10 (5)

: 249
: 250
: 251
0817 1 END
0818 1
0819 0 ELUDOM

! of module EDT\$DELETE

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	232	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	68	18	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\$:LDELETE/OBJ=OBJ\$:LDELETE MSRC\$:LDELETE.BLI/UPDATE=(ENH\$:LDELETE)

: Size: 216 code + 16 data bytes
: Run Time: 00:15.0
: Elapsed Time: 00:18.4
: Lines/CPU Min: 3276
: Lexemes/CPU-Min: 11588
: Memory Used: 106 pages
: Compilation Complete

0135

AH-BT13A-SE
VAX/VMS V4.0

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