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0001 0 %TITLE 'EDT$TIDELETE - handle DEL key'
0002 0 MODULE EDT$TIDELETE ( ! Handle DEL key
0003 0 IDENT = 'V04-000' ! File: TIDELETE.BLI Edit: JBS1005
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
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0026 1 *
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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 Handle the DEL key.
0037 1
0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0039 1
0040 1 AUTHOR: Bob Kushlis, CREATION DATE: June 9, 1979
0041 1
0042 1 MODIFIED BY:
0043 1
0044 1 1-001 - Original. DJS 18-FEB-1981. This module was created by
0045 1 extracting routine EDT$STI_DELK from module TINPUT.
0046 1 1-002 - Regularize headers. JBS 11-Mar-1981
0047 1 1-003 - Correct handling of deleting of control characters. JBS 27-May-1982
0048 1 1-004 - Watch out for insert mode. JBS 01-Apr-1983
0049 1 1-005 - Correct a minor typo. JBS 22-Apr-1983
0050 1 --
0051 1

```

```
.. 53 0052 1 %SBTTL 'Declarations'
.. 54 0053 1
.. 55 0054 1 : TABLE OF CONTENTS:
.. 56 0055 1 :
.. 57 0056 1
.. 58 0057 1 REQUIRE 'EDTSRC:TRAROUNAM';
.. 59 0496 1
.. 60 0497 1 FORWARD ROUTINE
.. 61 0498 1 EDT$STI_DELK : NOVALUE;
.. 62 0499 1
.. 63 0500 1
.. 64 0501 1 : INCLUDE FILES:
.. 65 0502 1 :
.. 66 0503 1
.. 67 0504 1 REQUIRE 'EDTSRC:EDTREQ';
.. 68 0639 1
.. 69 0640 1
.. 70 0641 1 : MACROS:
.. 71 0642 1
.. 72 0643 1 : NONE
.. 73 0644 1
.. 74 0645 1 : EQUATED SYMBOLS:
.. 75 0646 1 :
.. 76 0647 1
.. 77 0648 1 BIND
.. 78 0649 1 DEL_ONE_CHAR_52 = UPLIT (BYTE (ASC_K_BS, ASC_K_ESC, %C'K'));
.. 79 0650 1
.. 80 0651 1 LITERAL
.. 81 0652 1 DEL_ONE_CHAR_52_LEN = 3;
.. 82 0653 1
.. 83 0654 1 BIND
.. 84 0655 1 DEL_ONE_CHAR_100 = UPLIT (BYTE (ASC_K_BS, ASC_K_ESC, %C'[, %C'K'));
.. 85 0656 1
.. 86 0657 1 LITERAL
.. 87 0658 1 DEL_ONE_CHAR_100_LEN = 4;
.. 88 0659 1
.. 89 0660 1
.. 90 0661 1 : OWN STORAGE:
.. 91 0662 1
.. 92 0663 1 : NONE
.. 93 0664 1
.. 94 0665 1 : EXTERNAL REFERENCES:
.. 95 0666 1
.. 96 0667 1 : In the routine
```

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: 98      0668 1 %SBTTL 'EDT$$TI_DELK - handle DEL key'
: 99      0669 1
: 100     0670 1 GLOBAL ROUTINE EDT$$TI_DELK (           ! Handle DEL key
: 101     0671 1     C                               ! Character being deleted
: 102     0672 1     ) : NOVALUE =
: 103     0673 1
: 104     0674 1 !++
: 105     0675 1 ! FUNCTIONAL DESCRIPTION:
: 106     0676 1
: 107     0677 1     Delete the last character on the echo line. This is done by writing
: 108     0678 1     out backspace space backspace. If the character was a control character,
: 109     0679 1     we do it twice.
: 110     0680 1
: 111     0681 1 ! FORMAL PARAMETERS:
: 112     0682 1
: 113     0683 1     C                               The character which is being deleted.
: 114     0684 1
: 115     0685 1 ! IMPLICIT INPUTS:
: 116     0686 1
: 117     0687 1     EDT$$G_TIN_ECHOPOS
: 118     0688 1     EDT$$G_TI_TYP
: 119     0689 1
: 120     0690 1 ! IMPLICIT OUTPUTS:
: 121     0691 1
: 122     0692 1     EDT$$G_TIN_ECHOPOS
: 123     0693 1
: 124     0694 1 ! ROUTINE VALUE:
: 125     0695 1
: 126     0696 1     NONE
: 127     0697 1
: 128     0698 1 ! SIDE EFFECTS:
: 129     0699 1
: 130     0700 1     NONE
: 131     0701 1
: 132     0702 1 --
: 133     0703 1
: 134     0704 1     BEGIN
: 135     0705 1
: 136     0706 1     EXTERNAL ROUTINE
: 137     0707 1     EDT$$OUT_FMTBUF,
: 138     0708 1     EDT$$FMT_LIT;
: 139     0709 1
: 140     0710 1     EXTERNAL
: 141     0711 1     EDT$$G_TIN_ECHOPOS,           ! Position on the echo line
: 142     0712 1     EDT$$G_TI_TYP;             ! Terminal type
: 143     0713 1
: 144     0714 1     IF (.C LSS %C' ')
: 145     0715 1     THEN
: 146     0716 1     BEGIN
: 147     0717 1     EDT$$G_TIN_ECHOPOS = .EDT$$G_TIN_ECHOPOS - 1;
: 148     0718 1
: 149     0719 1     CASE .EDT$$G_TI_TYP FROM TERM_VT52 TO TERM_VT100 OF
: 150     0720 1     SET
: 151     0721 1
: 152     0722 1     [TERM_VT52] :
: 153     0723 1     EDT$$FMT_LIT (DEL_ONE_CHAR_52, DEL_ONE_CHAR_52_LEN);
: 154     0724 1

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0725 3          [TERM VT100] :
0726          EDT$$FMT_LIT (DEL_ONE_CHAR_100, DEL_ONE_CHAR_100_LEN);
0727          [INRANGE, OTRANGE] :
0728          BEGIN
0729              0
0730          END;
0731          TES;
0732          END;
0733          EDT$$G_TIN_ECHOPOS = .EDT$$G_TIN_ECHOPOS - 1;
0734          CASE .EDT$$G_TI_TYP FROM TERM_VT52 TO TERM_VT100 OF
0735          SET
0736          [TERM VT52] :
0737          EDT$$FMT_LIT (DEL_ONE_CHAR_52, DEL_ONE_CHAR_52_LEN);
0738          [TERM VT100] :
0739          EDT$$FMT_LIT (DEL_ONE_CHAR_100, DEL_ONE_CHAR_100_LEN);
0740          [INRANGE, OTRANGE] :
0741          BEGIN
0742              0
0743          END;
0744          TES;
0745          EDT$$OUT_FMTBUF ();
0746          END;

```

! of routine EDT\$\$TI_DELK

```

.TITLE EDT$TIDELETE EDT$TIDELETE - handle DEL key
.IDENT \V04-000\

```

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

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4B 1B 08 00000 P.AAA: .BYTE 8, 27, 75 ;
00003 .BLKB 1 ;
4B 5B 1B 08 00004 P.AAB: .BYTE 8, 27, 91, 75 ;

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DEL_ONE_CHAR_52= P.AAA
DEL_ONE_CHAR_100= P.AAB
.EXTRN EDT$$OUT_FMTBUF
.EXTRN EDT$$FMT_LIT, EDT$$G_TIN_ECHOPOS
.EXTRN EDT$$G_TI_TYP

```

```

003C 00000 .ENTRY EDT$$TI_DELK, Save R2,R3,R4,R5 : 0670
55 00000000G 00 9E 00002 MOVAB EDT$$G_TIN_ECHOPOS, R5
54 00000000G 00 9E 00009 MOVAB EDT$$FMT_LIT, R4
53 00000000G E5 AF 9E 00010 MOVAB DEL_ONE_CHAR_52, R3
52 00000000G 00 9E 00014 MOVAB EDT$$G_TI_TYP, R2
20 00000000G 04 AC D1 0001B Cmpl C, #32 : 0714
1A 18 0001F BGEQ 5$
65 D7 00021 DECL EDT$$G_TIN_ECHOPOS : 0717
62 CF 00023 CASEL EDT$$G_TI_TYP, #1, #1 : 0719
000C 0006 00027 1$: .WORD 2$-1$,=

```

EDTSTIDELETE
V04-000

EDTSTIDELETE - handle DEL key
EDT\$\$TI_DELK - handle DEL key

I 9
16-Sep-1984 01:55:11
14-Sep-1984 12:24:50

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

Page 5
(3)

			0E	11	0002B		BRB	3\$-1\$		
			03	DD	0002D	2\$:	PUSHL	5\$		0729
			53	DD	0002F		PUSHL	#3		0723
			05	11	00031		BRB	R3		
			04	DD	00033	3\$:	PUSHL	4\$		
		04	A3	9F	00035		PUSHAB	#4		0726
	64		02	FB	00038	4\$:	CALLS	DEL_ONE_CHAR_100		
			65	D7	0003B	5\$:	DECL	#2, EDT\$\$FMT_LIT		0736
01	01		62	CF	0003D		CASEL	EDT\$\$G_TIN_ECHOPOS		0738
	000C		0006		00041	6\$:	.WORD	EDT\$\$G_TI_TYP, #1, #1		
								7\$-6\$, =		
								8\$-6\$		
			0E	11	00045		BRB	10\$		0748
			03	DD	00047	7\$:	PUSHL	#3		0742
			53	DD	00049		PUSHL	R3		
			05	11	0004B		BRB	9\$		
			04	DD	0004D	8\$:	PUSHL	#4		0745
		04	A3	9F	0004F		PUSHAB	DEL_ONE_CHAR_100		
			02	FB	00052	9\$:	CALLS	#2, EDT\$\$FMT_LIT		
	00000000G	64	00	FB	00055	10\$:	CALLS	#0, EDT\$\$OUT_FMTBUF		0753
		00	04		0005C		RET			0754

: Routine Size: 93 bytes, Routine Base: _EDT\$CODE + 0008

: 185 0755 1
: 186 0756 1 !<BLF/PAGE>

EDT\$TIDELETE
V04-000

EDT\$TIDELETE - handle DEL key
EDT\$STI_DELK - handle DEL key

J 9
16-Sep-1984 01:55:11
14-Sep-1984 12:24:50

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]TIDELETE.BLI:1 (4) Page 6

: 188 0757 1 END
: 189 0758 1
: 190 0759 0 ELUDOM

! of module EDT\$TIDELETE

PSECT SUMMARY

Name Bytes Attributes
:_EDT\$CODE 101 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=LISS:TIDELETE/OBJ=OBJ\$:TIDELETE MSRCS:TIDELETE.BLI/UPDATE=(ENHS:TIDELETE)

: Size: 93 code + 8 data bytes
: Run Time: 00:10.9
: Elapsed Time: 00:13.3
: Lines/CPU Min: 4174
: Lexemes/CPU-Min: 11466
: Memory Used: 66 pages
: Compilation Complete

SCRUPDATM LIS		STARTED LIS						TISAVE LIS							
		SETCOMMAN LIS				TIAUTO LIS		TIDELETE LIS							
								TILTNE LIS		TRACEMAC LIS				UFBUFFER LIS	
		SCRZAPSIN LIS											UEXACASE LIS		
SCRUPDATM LIS								TITYPAD LIS				TSTKEYDEF LIS			
						TICLRAUD LIS									
			SUPPORTS LIS												
						TICCHAR LIS		TIECHO LIS			TRAROUNAM LIS				
										TRANSLATE LIS				UFSTRING LIS	
			SYSUAX LIS												
SCRWID LIS									TRACELIT LIS			UEUTCASE LIS			