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CCCCCCCC  HH      HH  MM      MM  TTTTTTTTTT  AAAAAA  DDDDDDDD  JJ
CCCCCCCC  HH      HH  MM      MM  TTTTTTTTTT  AAAAAA  DDDDDDDD  JJ
CC         HH      HH  MMMM   MMMM  TT         AA      AA  DD      DD  JJ
CC         HH      HH  MMMM   MMMM  TT         AA      AA  DD      DD  JJ
CC         HH      HH  MM      MM  TT         AA      AA  DD      DD  JJ
CC         HH      HH  MM      MM  TT         AA      AA  DD      DD  JJ
CC         HHHHHHHHHH  MM      MM  TT         AA      AA  DD      DD  JJ
CC         HHHHHHHHHH  MM      MM  TT         AA      AA  DD      DD  JJ
CC         HH      HH  MM      MM  TT         AAAAAAAAAA  DD      DD  JJ
CC         HH      HH  MM      MM  TT         AAAAAAAAAA  DD      DD  JJ
CC         HH      HH  MM      MM  TT         AA      AA  DD      DD  JJ
CC         HH      HH  MM      MM  TT         AA      AA  DD      DD  JJ
CC         HH      HH  MM      MM  TT         AA      AA  DDDDDDDD  JJJJJJ
CCCCCCCC  HH      HH  MM      MM  TT         AA      AA  DDDDDDDD  JJJJJJ
CCCCCCCC  HH      HH  MM      MM  TT         AA      AA  DDDDDDDD  JJJJJJ

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LL         IIIIII  SSSSSSSS
LL         IIIIII  SSSSSSSS
LL         II      SS
LL         II      SS
LL         II      SS
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LL         II      SSSSSS
LL         II      SSSSSS
LL         II      SS
LL         II      SS
LL         II      SS
LLLLLLLLLL IIIIII  SSSSSSSS
LLLLLLLLLL IIIIII  SSSSSSSS

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0001 0 %TITLE 'EDT$CHMTADJ - tab adjust'
0002 0 MODULE EDT$CHMTADJ ( ! Tab adjust
0003 0 IDENT = 'V04-000' ! File: CHMTADJ.BLI Edit: JBS1003
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
0009 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
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0025 1 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL. *
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 change mode command TADJ.
0037 1
0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0039 1
0040 1 AUTHOR: Bob Kushlis, CREATION DATE: Unknown
0041 1
0042 1 MODIFIED BY:
0043 1
0044 1 1-001 - Original. DJS 04-Feb-1981. This module was created by
0045 1 extracting the routine EDT$$TADJ_CMD from module CHANGE.BLI.
0046 1 1-002 - Regularize headers. JBS 04-Mar-1981
0047 1 1-003 - New screen update logic. JBS 13-Sep-1982
0048 1 --
0049 1

```

```
: 51 0050 1 %SBTTL 'Declarations'  
: 52 0051 1  
: 53 0052 1 : TABLE OF CONTENTS:  
: 54 0053 1 :  
: 55 0054 1  
: 56 0055 1 REQUIRE 'EDT$SRC:TRAROUNAM';  
: 57 0494 1  
: 58 0495 1 FORWARD ROUTINE  
: 59 0496 1 EDT$TADJ_CMD : NOVALUE;  
: 60 0497 1  
: 61 0498 1 :  
: 62 0499 1 : INCLUDE FILES:  
: 63 0500 1 :  
: 64 0501 1  
: 65 0502 1 REQUIRE 'EDT$SRC:EDTREQ';  
: 66 0637 1  
: 67 0638 1 :  
: 68 0639 1 : MACROS:  
: 69 0640 1 :  
: 70 0641 1 : NONE  
: 71 0642 1 :  
: 72 0643 1 : EQUATED SYMBOLS:  
: 73 0644 1 :  
: 74 0645 1 : NONE  
: 75 0646 1 :  
: 76 0647 1 : OWN STORAGE:  
: 77 0648 1 :  
: 78 0649 1 : NONE  
: 79 0650 1 :  
: 80 0651 1 : EXTERNAL REFERENCES:  
: 81 0652 1 :  
: 82 0653 1 : In the routine
```

! Execute the TADJ command

```
84 0654 1 %SBTTL 'EDT$$TADJ_CMD - tab adjust'
85 0655 1
86 0656 1 GLOBAL ROUTINE EDT$$TADJ_CMD          ! Tab adjust
87 0657 1   : NOVALUE =
88 0658 1
89 0659 1 |++
90 0660 1 | FUNCTIONAL DESCRIPTION:
91 0661 1 |
92 0662 1 |   This routine executes the TADJ (tabs adjust) command.
93 0663 1 |
94 0664 1 |   Compute the column of the first non-blank non-tab character.
95 0665 1 |   Strip out all leading spaces and tabs.
96 0666 1 |   Insert enough tabs and spaces to bring us to column + EDT$$G_TADJ .
97 0667 1 |
98 0668 1 | FORMAL PARAMETERS:
99 0669 1 |
100 0670 1 |   NONE
101 0671 1 |
102 0672 1 | IMPLICIT INPUTS:
103 0673 1 |
104 0674 1 |   EDT$$G_TAB_SIZ
105 0675 1 |   EDT$$G_TADJ
106 0676 1 |   EDT$$T_LN_BUF
107 0677 1 |   EDT$$A_LN_END
108 0678 1 |
109 0679 1 | IMPLICIT OUTPUTS:
110 0680 1 |
111 0681 1 |   NONE
112 0682 1 |
113 0683 1 | ROUTINE VALUE:
114 0684 1 |
115 0685 1 |   NONE
116 0686 1 |
117 0687 1 | SIDE EFFECTS:
118 0688 1 |
119 0689 1 |   NONE
120 0690 1 |
121 0691 1 | --
122 0692 1 |
123 0693 2 | BEGIN
124 0694 2 |
125 0695 2 | EXTERNAL ROUTINE
126 0696 2 |   EDT$$DEL_CHS : NOVALUE,          ! Delete part of the current line
127 0697 2 |   EDT$$MOV_TOCOL,                ! Insert tabs and spaces
128 0698 2 |   EDT$$FMT_CHWID;                ! Compute character size.
129 0699 2 |
130 0700 2 | EXTERNAL
131 0701 2 |   EDT$$G_TAB_SIZ,                ! Structured tab size
132 0702 2 |   EDT$$G_TADJ,                    ! Count for tabs adjust.
133 0703 2 |   EDT$$T_LN_BUF,                  ! Current line buffer
134 0704 2 |   EDT$$A_LN_END;                  ! End of current line pointer
135 0705 2 |
136 0706 2 | LOCAL
137 0707 2 |   CP,
138 0708 2 |   COL;
139 0709 2 |
140 0710 2 | LABEL
```

```

: 141      0711      2          BL;
: 142      0712      2
: 143      0713      2          CP = CH$PTR (EDT$$T_LN_BUF);
: 144      0714      2          COL = 0;
: 145      0715      2      BL :
: 146      0716      3          BEGIN
: 147      0717      3
: 148      0718      3          WHILE 1 DO
: 149      0719      4              BEGIN
: 150      0720      4
: 151      0721      4          IF CH$PTR_EQL (.EDT$$A_LN_END, .CP) THEN LEAVE BL;
: 152      0722      4
: 153      0723      4          SELECTONE CH$RCHAR_A (CP) OF
: 154      0724      4              SET
: 155      0725      4
: 156      0726      4          [X' '] :
: 157      0727      4              COL = .COL + 1;
: 158      0728      4
: 159      0729      4          [ASC_K_TAB] :
: 160      0730      4              COL = .COL + EDT$$FMT_CHWID (ASC_K_TAB, .COL);
: 161      0731      4
: 162      0732      4          [OTHERWISE] :
: 163      0733      4              EXITLOOP;
: 164      0734      4          TES;
: 165      0735      4
: 166      0736      3          END;
: 167      0737      3
: 168      0738      3      EDT$$DEL_CHS (CH$PTR (EDT$$T_LN_BUF), CH$PLUS (.CP, -1));
: 169      0739      3      EDT$$MOV_TOCOL (.COL + .EDT$$G_TADJ*.EDT$$G_TAB_SIZ);
: 170      0740      2      END;
: 171      0741      1      END;

```

! of routine EDT\$\$TADJ\_CMD

.TITLE EDT\$CHMTADJ EDT\$CHMTADJ - tab adjust  
.IDENT \V04-000\

.EXTRN EDT\$\$DEL\_CHS, EDT\$\$MOV\_TOCOL  
.EXTRN EDT\$\$FMT\_CHWID, EDT\$\$G\_TAB\_SIZ  
.EXTRN EDT\$\$G\_TADJ, EDT\$\$T\_LN\_BUF  
.EXTRN EDT\$\$A\_LN\_END

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

		001C 00000		.ENTRY EDT\$\$TADJ_CMD, Save R2,R3,R4	: 0656
54	00000000G	00 9E 00002		MOVAB EDT\$\$T_LN_BUF, R4	
53		64 9E 00009		MOVAB EDT\$\$T_LN_BUF, CP	: 0713
		52 D4 0000C		CLRL COL	: 0714
53	00000000G	00 D1 0000E	1\$:	CPL EDT\$\$A_LN_END, CP	: 0721
		43 13 00015		BEQL 4\$	
50		83 9A 00017		MOVZBL (CP)+, R0	: 0723
20		50 91 0001A		CMPB R0, #32	: 0726
		04 12 0001D		BNEQ 2\$	
		52 D6 0001F		INCL COL	: 0727
		EB 11 00021		BRB 1\$	
09		50 91 00023	2\$:	CMPB R0, #9	: 0729
		10 12 00026		BNEQ 3\$	
		52 DD 00028		PUSHL COL	: 0730

EDT\$CHMTADJ  
V04-000

EDT\$CHMTADJ - tab adjust  
EDT\$\$TADJ\_CMD - tab adjust

B 14  
16-Sep-1984 00:13:29  
14-Sep-1984 12:22:48

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

Page 5  
(3)

00000000G	00	09	DD	0002A	PUSHL	#9		:
	52	02	FB	0002C	CALLS	#2, EDT\$\$FMT_CHWID		:
		50	CO	00033	ADDL2	R0, COL		:
		D6	11	00036	BRB	1\$		:
		FF	A3	9F 00038	PUSHAB	-1(CP)		0738
		54	DD	0003B	PUSHL	R4		:
00000000G	00	02	FB	0003D	CALLS	#2, EDT\$\$DEL_CHS		:
50 00000000G	00	00	C5	00044	MULL3	EDT\$\$G_TAB_SIZ, EDT\$\$G_TADJ, R0		0739
		6042	9F	00050	PUSHAB	(R0)[COL]		:
00000000G	00	01	FB	00053	CALLS	#1, EDT\$\$MOV_TOCOL		:
		04	0005A	4\$:	RET			0741

; Routine Size: 91 bytes, Routine Base: \_EDT\$CODE + 0000

: 172 0742 1  
: 173 0743 1 !<BLF/PAGE>

EDT  
V04

: R  
:  
:

EDT\$CHMTADJ  
V04-000

EDT\$CHMTADJ - tab adjust  
EDT\$\$TADJ\_CMD - tab adjust

C 14  
16-Sep-1984 00:13:29  
14-Sep-1984 12:22:48

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

: 175  
: 176  
: 177  
0744 1 END  
0745 1  
0746 0 ELUDOM

! of module EDT\$CHMTADJ

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	91	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	2	0	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\$:CHMTADJ/OBJ=OBJ\$:CHMTADJ MSRC\$:CHMTADJ.BLI/UPDATE=(ENH\$:CHMTADJ)

: Size: 91 code + 0 data bytes  
: Run Time: 00:10.7  
: Elapsed Time: 00:12.4  
: Lines/CPU Min: 4198  
: Lexemes/CPU-Min: 11572  
: Memory Used: 69 pages  
: Compilation Complete

EDT  
V04

S  
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C



CHMMRCHG LIS	CHMPARSEN LIS	CHMSELPOS LIS	CHMSPLLIN LIS	DATA LIS
CHMUNDEL LIS	COMMAND LIS	CHMONSTR LIS	CHMSAVPOS LIS	CHMSCHSTR LIS
CHMREPOS LIS	CHMMESS LIS	CHMPASTE LIS	CHMSENDEL LIS	CHMTADJ LIS
CHMSAVTXT LIS	CHMNEWLEN LIS	CHMPARSE LIS	CHMSAVLIN LIS	CLRKEY LIS
CHMSUBS LIS				