



```

CCCCCCCC  HH      HH  MM      MM      IIIIII  NN      NN      SSSSSSSS  TTTTTTTTTT  AAAAAA  BBBB8888
CCCCCCCC  HH      HH  MM      MM      IIIIII  NN      NN      SSSSSSSS  TTTTTTTTTT  AAAAAA  BBBB8888
CC        HH      HH  MMMM   MMMM   II        NN      NN      SS        TT        AA      AA  BB      BB
CC        HH      HH  MMMM   MMMM   II        NN      NN      SS        TT        AA      AA  BB      BB
CC        HH      HH  MM      MM      IIIIII  NN      NN      SS        TT        AA      AA  BB      BB
CC        HH      HH  MM      MM      IIIIII  NN      NN      SS        TT        AA      AA  BB      BB
CC        HH      HH  MM      MM      IIIIII  NN      NN      SS        TT        AA      AA  BB      BB
CC        HH      HH  MM      MM      IIIIII  NN      NN      SS        TT        AA      AA  BB      BB
CC        HH      HH  MM      MM      IIIIII  NN      NN      SS        TT        AA      AA  BB      BB
CC        HH      HH  MM      MM      IIIIII  NN      NN      SS        TT        AA      AA  BB      BB
CC        HH      HH  MM      MM      IIIIII  NN      NN      SS        TT        AA      AA  BB      BB
CCCCCCCC  HH      HH  MM      MM      IIIIII  NN      NN      SSSSSSSS  TTTTTTTTTT  AAAAAA  BBBB8888
CCCCCCCC  HH      HH  MM      MM      IIIIII  NN      NN      SSSSSSSS  TTTTTTTTTT  AAAAAA  BBBB8888

```

```

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$CHMINSTAB - reach a column'
2 0002 0 MODULE EDT$CHMINSTAB ( ! Reach a column
3 0003 0 IDENT = 'V04-000' ! File: CHMINSTAB.BLI Edit: JBS1003
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 does (change mode) insertion of tabs and
37 0037 1 spaces to bring the cursor to a given column.
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: Unknown
42 0042 1
43 0043 1 MODIFIED BY:
44 0044 1
45 0045 1 1-001 - Original. DJS 04-Feb-1981. This module was created by
46 0046 1 extracting the routine INSERT TABS from module CHANGE.BLI
47 0047 1 1-002 - Regularize headers. JBS 03-Mar-1981
48 0048 1 1-003 - Improve the appearance of the listing. JBS 13-Jun-1983
49 0049 1 --
50 0050 1

```

```
.. 52      0051 1 %SBTTL 'Declarations'  
.. 53      0052 1 |  
.. 54      0053 1 | TABLE OF CONTENTS:  
.. 55      0054 1 |  
.. 56      0055 1 |  
.. 57      0056 1 REQUIRE 'EDT$SRC:TRAROUNAM';  
.. 58      0495 1 |  
.. 59      0496 1 FORWARD ROUTINE  
.. 60      0497 1     EDT$MOV_TOCOL;  
.. 61      0498 1 |  
.. 62      0499 1 |  
.. 63      0500 1 | INCLUDE FILES:  
.. 64      0501 1 |  
.. 65      0502 1 |  
.. 66      0503 1 REQUIRE 'EDT$SRC:EDTREQ';  
.. 67      0638 1 |  
.. 68      0639 1 |  
.. 69      0640 1 | MACROS:  
.. 70      0641 1 |  
.. 71      0642 1 |     NONE  
.. 72      0643 1 |  
.. 73      0644 1 | EQUATED SYMBOLS:  
.. 74      0645 1 |  
.. 75      0646 1 |     NONE  
.. 76      0647 1 |  
.. 77      0648 1 | OWN STORAGE:  
.. 78      0649 1 |  
.. 79      0650 1 |     NONE  
.. 80      0651 1 |  
.. 81      0652 1 | EXTERNAL REFERENCES:  
.. 82      0653 1 |  
.. 83      0654 1 |     In the routine
```

! Insert tabs and spaces

```
0655 1 %SBTTL 'EDT$$MOV_TOCOL - reach a column'
0656 1
0657 1 GLOBAL ROUTINE EDT$$MOV_TOCOL (           ! Reach a column
0658 1     COUNT                               . Number of columns to move
0659 1     ) =
0660 1
0661 1  +-+
0662 1  FUNCTIONAL DESCRIPTION:
0663 1
0664 1      This routine inserts enough tabs and spaces to bring us to the
0665 1      column specified by count.
0666 1
0667 1  FORMAL PARAMETERS:
0668 1
0669 1     COUNT          Number of columns to move
0670 1
0671 1  IMPLICIT INPUTS:
0672 1
0673 1     NONE
0674 1
0675 1  IMPLICIT OUTPUTS:
0676 1
0677 1     NONE
0678 1
0679 1  ROUTINE VALUE:
0680 1
0681 1     1 is returned if it succeeds, 0 if the line overflows.
0682 1
0683 1  SIDE EFFECTS:
0684 1
0685 1     NONE
0686 1
0687 1  --
0688 1
0689 2  BEGIN
0690 2
0691 2  EXTERNAL ROUTINE
0692 2  EDT$$INS_STR;           ! Insert a string of characters at the current position
0693 2
0694 2  +-+
0695 2  Insert count/8 tabs.
0696 2  -
0697 2
0698 2  INCR I FROM 1 TO (.COUNT/8) DO
0699 2
0700 2  IF (EDT$$INS_STR (UPLIT (ASC_K_TAB), 1) EQL 0) THEN RETURN (0);
0701 2
0702 2  +-+
0703 2  Insert count mod 8 spaces.
0704 2  -
0705 2
0706 2  INCR I FROM 1 TO (.COUNT MOD 8) DO
0707 2
0708 2  IF (EDT$$INS_STR (UPLIT (' '), 1) EQL 0) THEN RETURN (0);
0709 2
0710 2  RETURN (1);
0711 1  END;           ! of routine EDT$$MOV_TOCOL
```

					.TITLE	EDT\$CHMINSTAB EDT\$CHMINSTAB - reach a column	
					.IDENT	\V04-000\	
					.PSECT	_EDT\$CODE,NOWRT, SHR, PIC,2	
					.LONG	9	
					.ASCII	\ \<0><0><0>	:
					.EXTRN	EDT\$\$INS_STR	
					.ENTRY	EDT\$\$MOV_TOCOL, Save R2,R3,R4	: 0657
					MOVAB	EDT\$\$INS_STR, R4	:
					DIVL3	#8, COUNT, R3	: 0698
					CLRL	I	:
					BRB	2\$	:
					PUSHL	#1	: 0700
					PUSHAB	P.AAA	:
					CALLS	#2, EDT\$\$INS_STR	:
					TSTL	R0	:
					BEQL	5\$	:
					AOBLEQ	R3, I, 1\$	:
					EMUL	#1, COUNT, #0, -(SP)	: 0706
					EDIV	#8, (SP)+, R3, R3	:
					CLRL	I	:
					BRB	4\$	:
					PUSHL	#1	: 0708
					PUSHAB	P.AAB	:
					CALLS	#2, EDT\$\$INS_STR	:
					TSTL	R0	:
					BEQL	5\$	:
					AOBLEQ	R3, I, 3\$	:
					MOVL	#1, R0	: 0710
					RET		:
					CLRL	R0	: 0711
					RET		:

: Routine Size: 72 bytes, Routine Base: \_EDT\$CODE + 0008

: 142 0712 1  
: 143 0713 1 !<BLF/PAGE>

EDT\$CHMINSTAB  
V04-000

EDT\$CHMINSTAB - reach a column  
EDT\$\$MOV\_TOCOL - reach a column

K 16  
16-Sep-1984 00:02:53  
14-Sep-1984 12:22:37

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

Page 5  
(4)

: 145 0714 1 END  
: 146 0715 1  
: 147 0716 0 ELUDOM

! of module EDT\$CHMINSTAB

PSECT SUMMARY

Name Bytes Attributes  
\_EDT\$CODE 80 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	1	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)/NOTRALEBACK/LIS=LIS\$:CHMINSTAB/OBJ=OBJ\$:CHMINSTAB MSRC\$:CHMINSTAB.BLI/UPDATE=(ENH\$:CHMINSTAB)

: Size: 72 code + 8 data bytes  
: Run Time: 00:09.8  
: Elapsed Time: 00:11.3  
: Lines/CPU Min: 4401  
: Lexemes/CPU-Min: 11920  
: Memory Used: 62 pages  
: Compilation Complete

CHMFINENT LIS	CHMINIT LIS
CHMGCOUNT LIS	CHMGINSTR LIS
CHMGSUSTR LIS	CHMINSMOD LIS
CHMEMESS LIS	CHMINSTAB LIS
CHMENTRM LIS	CHMINSCHR LIS
CHMEXVERB LIS	CHMINDATE LIS
CHMFINSTR LIS	CHMGDTR LIS
CHMGQSTR LIS	CHMLPKPD LIS
CHMINSSTR LIS	CHMKEYWRD LIS
CHMENDWRD LIS	CHMEXCOM LIS