


```

MM      MM      CCCCCCCC  UU      UU  PPPPPPPP
MM      MM      CCCCCCCC  UU      UU  PPPPPPPP
MMMM    MMMM    CC        UU      UU  PP      PP
MMMM    MMMM    CC        UU      UU  PP      PP
MM      MM      CC        UU      UU  PP      PP
MM      MM      CC        UU      UU  PP      PP
MM      MM      CC        UU      UU  PPPPPPPP
MM      MM      CC        UU      UU  PPPPPPPP
MM      MM      CC        UU      UU  PP
MM      MM      CC        UU      UU  PP
MM      MM      CC        UU      UU  PP
MM      MM      CC        UU      UU  PP
MM      MM      CCCCCCCC  UUUUUUUUU  PP
MM      MM      CCCCCCCC  UUUUUUUUU  PP

```

```

....
....
....
....

```

```

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
LLLLLLLLLLLL IIIIII  SSSSSSSS
LLLLLLLLLLLL IIIIII  SSSSSSSS

```

```

1 0001 0 %TITLE 'EDT$MCUP - move cursor up'
2 0002 0 MODULE EDT$MCUP ( ! Move cursor up
3 0003 0 IDENT = 'V04-000' ! File: MCUP.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 Move cursor up.
37 0037 1
38 0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant
39 0039 1
40 0040 1 AUTHOR: Bob Kushlis, CREATION DATE: September 9, 1979
41 0041 1
42 0042 1 MODIFIED BY:
43 0043 1
44 0044 1 1-001 - Original. DJS 19-FEB-1981. This module was created by
45 0045 1 extracting routine EDT$$CS_UP from module MOVCUR.
46 0046 1 1-002 - Regularize headers. JBS 11-Mar-1981
47 0047 1 1-003 - Remove EDT$$G_LN_NO for new screen update logic. JBS 29-Sep-1982
48 0048 1 --
49 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 'EDTSRC:TRAROUNAM';  
.. 57 0494 1  
.. 58 0495 1 FORWARD ROUTINE  
.. 59 0496 1 EDT$$CS_UP;  
.. 60 0497 1  
.. 61 0498 1 :  
.. 62 0499 1 : INCLUDE FILES:  
.. 63 0500 1 :  
.. 64 0501 1  
.. 65 0502 1 REQUIRE 'EDTSRC: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
```

```
84 0654 1 %SBTTL 'EDT$$CS_UP - move cursor up'
85 0655 1
86 0656 1 GLOBAL ROUTINE EDT$$CS_UP          ! Move cursor up
87 0657 1 =
88 0658 1
89 0659 1 ++
90 0660 1 FUNCTIONAL DESCRIPTION:
91 0661 1
92 0662 1     This routine moves the cursor up to the first character of the preceding
93 0663 1     line.  If the current line is the first line in the buffer, it fails.
94 0664 1
95 0665 1 FORMAL PARAMETERS:
96 0666 1
97 0667 1     NONE
98 0668 1
99 0669 1 IMPLICIT INPUTS:
100 0670 1
101 0671 1     NONE
102 0672 1
103 0673 1 IMPLICIT OUTPUTS:
104 0674 1
105 0675 1     NONE
106 0676 1
107 0677 1 ROUTINE VALUE:
108 0678 1
109 0679 1     1 = move successful
110 0680 1     0 = move unsuccessful because we are on the top line
111 0681 1
112 0682 1 SIDE EFFECTS:
113 0683 1
114 0684 1     NONE
115 0685 1
116 0686 1 --
117 0687 1
118 0688 2 BEGIN
119 0689 2
120 0690 2 EXTERNAL ROUTINE
121 0691 2     EDT$$RPL_CHGDLN : NOVALUE,
122 0692 2     EDT$$GET_TXTLN  : NOVALUE,
123 0693 2     EDT$$RD_PRVLN;
124 0694 2
125 0695 2 ++
126 0696 2 Replace the current line in the work file if it has changed.
127 0697 2 -
128 0698 2     EDT$$RPL_CHGDLN ();
129 0699 2 ++
130 0700 2 Attempt to go back one line.
131 0701 2 -
132 0702 2
133 0703 2     IF EDT$$RD_PRVLN ()
134 0704 2     THEN
135 0705 2     BEGIN
136 0706 2 ++
137 0707 2 It succeeded, get the new line and return success.
138 0708 2 -
139 0709 2     EDT$$GET_TXTLN ();
140 0710 2     RETURN (T);
```

EDT\$MCUP
V04-000

EDT\$MCUP - move cursor up
EDT\$\$CS_UP - move cursor up

E 11
16-Sep-1984 01:12:32
14-Sep-1984 12:23:58

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

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(3)

ED
VO

```

: 141      0711  3      END
: 142      0712  2      ELSE
: 143      0713  2      |
: 144      0714  2      |* No line above, return failure.
: 145      0715  2      |
: 146      0716  2      |
: 147      0717  2      |
: 148      0718  1      |
:           |
:           |      RETURN (0);
:           |
:           |      END;

```

! of routine EDT\$\$CS_UP

.TITLE EDT\$MCUP EDT\$MCUP - move cursor up
.IDENT \V04-000\

.EXTRN EDT\$\$RPL_CHGDLN
.EXTRN EDT\$\$GET_TXTLN, EDT\$\$RD_PRVLN

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

```

00000000G 00      0000 00000
00000000G 00      00 FB 00002
00000000G 08      50 E9 00010
00000000G 00      00 FB 00013
00000000G 50      01 D0 0001A
00000000G 04      04 0001D
00000000G 50      50 D4 0001E 1$:
00000000G 04      04 00020

```

```

.ENTRY EDT$$CS UP, Save nothing
CALLS #0, EDT$$RPL_CHGDLN
CALLS #0, EDT$$RD_PRVLN
BLBC R0, 1$
CALLS #0, EDT$$GET_TXTLN
MOVL #1, R0
RET
CLRL R0
RET

```

```

: 0656
: 0698
: 0703
: 0709
: 0716
: 0718

```

; Routine Size: 33 bytes, Routine Base: _EDT\$CODE + 0000

```

: 149      0719  1
: 150      0720  1 !<BLF/PAGE>

```

OC
OC

