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MM      MM      CCCCCCCC  DDDDDDDD  000000  WW      WW  NN      NN
MM      MM      CCCCCCCC  DDDDDDDD  000000  WW      WW  NN      NN
MMMM   MMMM   CC          DD      DD  00      00  WW      WW  NN      NN
MMMM   MMMM   CC          DD      DD  00      00  WW      WW  NN      NN
MM     MM     CC          DD      DD  00      00  WW      WW  NNNN     NN
MM     MM     CC          DD      DD  00      00  WW      WW  NNNN     NN
MM     MM     CC          DD      DD  00      00  WW      WW  NN      NN
MM     MM     CC          DD      DD  00      00  WW      WW  NN      NN
MM     MM     CC          DD      DD  00      00  WW      WW  NN      NN
MM     MM     CC          DD      DD  00      00  WW      WW  NN      NN
MM     MM     CC          DD      DD  00      00  WWW     WWW  NN      NN
MM     MM     CC          DD      DD  00      00  WWW     WWW  NN      NN
MM     MM     CCCCCCCC  DDDDDDDD  000000  WW      WW  NN      NN
MM     MM     CCCCCCCC  DDDDDDDD  000000  WW      WW  NN      NN

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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

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0001 0 %TITLE 'EDTSMCDOWN - move cursor down'
0002 0 MODULE EDTSMCDOWN ( ! Move cursor down
0003 0 IDENT = 'V04-000' ! File: MCDOWN.BLI Edit: JBS1004
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
0009 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
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0024 1 * DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS *
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 Move cursor down to next line
0037 1
0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0039 1
0040 1 AUTHOR: Bob Kushlis, CREATION DATE: September 9, 1979
0041 1
0042 1 MODIFIED BY:
0043 1
0044 1 1-001 - Original. DJS 19-FEB-1981. This module was created by
0045 1 extracting routine EDT$$CS_DWN from module MOVCUR.
0046 1 1-002 - Regularize headers. JBS 11-Mar-1981
0047 1 1-003 - Put edt$$tst_eob in line. STS 22-Sep-1982
0048 1 1-004 - Remove EDT$$G_LN_NO for new screen update logic. JBS 29-Sep-1982
0049 1
0050 1

```

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: 52 0051 1 %SBTTL 'Declarations'
: 53 0052 1
: 54 0053 1 | TABLE OF CONTENTS:
: 55 0054 1 |
: 56 0055 1
: 57 0056 1 REQUIRE 'EDTSRC:TRAROUNAM';
: 58 0495 1
: 59 0496 1 FORWARD ROUTINE
: 60 0497 1 EDT$SCS_DWN;
: 61 0498 1
: 62 0499 1 |
: 63 0500 1 | INCLUDE FILES:
: 64 0501 1 |
: 65 0502 1
: 66 0503 1 REQUIRE 'EDTSRC: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

```

```

: 85 0655 1 %SBTTL 'EDTSSCS_DWN - move cursor down'
: 86 0656 1
: 87 0657 1 GLOBAL ROUTINE EDTSSCS_DWN          ! Move cursor down
: 88 0658 1 =
: 89 0659 1
: 90 0660 1 !++
: 91 0661 1 FUNCTIONAL DESCRIPTION:
: 92 0662 1
: 93 0663 1     This routine moves to the first character of the following line.  If the
: 94 0664 1     current line is EOB then it fails.
: 95 0665 1
: 96 0666 1 FORMAL PARAMETERS:
: 97 0667 1
: 98 0668 1     NONE
: 99 0669 1
: 100 0670 1 IMPLICIT INPUTS:
: 101 0671 1
: 102 0672 1     NONE
: 103 0673 1
: 104 0674 1 IMPLICIT OUTPUTS:
: 105 0675 1
: 106 0676 1     NONE
: 107 0677 1
: 108 0678 1 ROUTINE VALUE:
: 109 0679 1
: 110 0680 1     1 = move successful
: 111 0681 1     0 = no next line
: 112 0682 1
: 113 0683 1 SIDE EFFECTS:
: 114 0684 1
: 115 0685 1     If the current line has changed it is replaced in the work file.
: 116 0686 1
: 117 0687 1 --
: 118 0688 1
: 119 0689 2 BEGIN
: 120 0690 2
: 121 0691 2 EXTERNAL ROUTINE
: 122 0692 2     EDT$$RPL_CHGDLN : NOVALUE,
: 123 0693 2     EDT$$GET_TXTLN : NOVALUE,
: 124 0694 2     EDT$$RD_NXTLN;
: 125 0695 2
: 126 0696 2 EXTERNAL
: 127 0697 2     EDT$$A_WK_LN : REF LIN_BLOCK,
: 128 0698 2     EDT$$Z_EOB_LN;
: 129 0699 2
: 130 0700 2 !+
: 131 0701 2 Replace the current line in the work file if it has changed.
: 132 0702 2 -
: 133 0703 2 EDT$$RPL_CHGDLN ();
: 134 0704 2 !+
: 135 0705 2 If on EOB, then return failure.
: 136 0706 2 -
: 137 0707 2
: 138 0708 2 IF (.EDT$$A_WK_LN EQLA EDT$$Z_EOB_LN) THEN RETURN (0);
: 139 0709 2
: 140 0710 2 !+
: 141 0711 2 Move to the next line, fetch the line into the buffer and return success.
```

EDTSMCDOWN  
V04-000

EDTSMCDOWN - move cursor down  
EDTSSCS\_DWN - move cursor down

M 8  
16-Sep-1984 01:10:05  
14-Sep-1984 12:23:54

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

: 142  
: 143  
: 144  
: 145  
: 146  
0712 2 !-  
0713 2 EDTSSRD NXTLN ();  
0714 2 EDTSSGET\_TXTLN ();  
0715 2 RETURN (T);  
0716 1 END;

! of routine EDTSSCS\_DWN

.TITLE EDTSMCDOWN EDTSMCDOWN - move cursor down  
.IDENT \V04-000\

.EXTRN EDTSSRPL\_CHGDLN  
.EXTRN EDTSSGET\_TXTLN, EDTSSRD NXTLN  
.EXTRN EDTSSA\_WK\_LN, EDTSSZ\_EOB\_LN

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

00000000G 00 0000 0000  
50 00000000G 00 FB 00002  
50 00000000G 00 9E 0C009  
00000000G 00 12 13 00010  
00000000G 00 00 FB 00019  
00000000G 00 00 FB 00020  
50 01 D0 00027  
04 0002A  
50 D4 0002B 1\$:  
04 0002D

.ENTRY EDTSSCS\_DWN, Save nothing  
CALLS #0, EDTSSRPL\_CHGDLN : 0657  
MOVAB EDTSSZ\_EOB\_LN, R0 : 0703  
CML EDTSSA\_WK\_LN, R0 : 0708  
BEQL 1\$  
CALLS #0, EDTSSRD NXTLN : 0713  
CALLS #0, EDTSSGET\_TXTLN : 0714  
MOVL #1, R0 : 0715  
RET  
CLRL R0 : 0716  
RET

: Routine Size: 46 bytes, Routine Base: \_EDT\$CODE + 0000

: 147 0717 1  
: 148 0718 1 !<BLF/PAGE>

EDTSMCDOWN  
V04-000

EDTSMCDOWN - move cursor down  
EDTSSCS\_DWN - move cursor down

N 8  
16-Sep-1984 01:10:05  
14-Sep-1984 12:23:54

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

Page 5  
(4)

: 150  
: 151  
: 152  
0719 1 END  
0720 1  
0721 0 ELUDOM

! of module EDTSMCDOWN

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	46	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	8	2	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\$:MCDOWN/OBJ=OBJ\$:MCDOWN MSRC\$:MCDOWN.BLI/UPDATE=(ENH\$:MCDOWN)

: Size: 46 code + 0 data bytes  
: Run Time: 00:09.1  
: Elapsed Time: 00:12.0  
: Lines/CPU Min: 4764  
: Lexemes/CPU-Min: 12674  
: Memory Used: 55 pages  
: Compilation Complete

