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MM      MM      CCCCCCCC  RRRRRRRR  IIIIII  GGGGGGGG  HH      HH  TTTTTTTTTT
MM      MM      CCCCCCCC  RRRRRRRR  IIIIII  GGGGGGGG  HH      HH  TTTTTTTTTT
MMMM    MMMM    CC          RR          RR      II      GG      HH      HH  TT
MMMM    MMMM    CC          RR          RR      II      GG      HH      HH  TT
MM      MM      CC          RR          RR      II      GG      HH      HH  TT
MM      MM      CC          RR          RR      II      GG      HH      HH  TT
MM      MM      CC          RRRRRRRR  II      GG      HHHHHHHHHH  TT
MM      MM      CC          RRRRRRRR  II      GG      HHHHHHHHHH  TT
MM      MM      CC          RR  RR      II      GG  GGGGGG  HH      HH  TT
MM      MM      CC          RR  RR      II      GG  GGGGGG  HH      HH  TT
MM      MM      CC          RR  RR      II      GG      GG      HH      HH  TT
MM      MM      CC          RR  RR      II      GG      GG      HH      HH  TT
MM      MM      CCCCCCCC  RR          RR      IIIIII  GGGGGG  HH      HH  TT
MM      MM      CCCCCCCC  RR          RR      IIIIII  GGGGGG  HH      HH  TT
```

```
LL      IIIIII  SSSSSSSS
LL      IIIIII  SSSSSSSS
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      IIIIII  SSSSSSSS
LLLLLLLLLL  IIIIII  SSSSSSSS
LLLLLLLLLL  IIIIII  SSSSSSSS
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```

0001 0 %TITLE 'EDT$MCRIGHT - move cursor right'
0002 0 MODULE EDT$MCRIGHT ( ! Move cursor right
0003 0 IDENT = 'V04-000' ! File: MCRIGHT.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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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 the cursor to the right.
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$SCS_RIGHT from module MOVCUR.
0046 1 1-002 - Regularize headers. JBS 11-Mar-1981
0047 1 1-003 - Improve the appearance of the listing. JBS 17-Jun-1983
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 'EDTSRC:TRAROUNAM';
: 57      0494 1
: 58      0495 1 FORWARD ROUTINE
: 59      0496 1     EDT$SCS_RIGHT;
: 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$$CS_RIGHT - move cursor to right'
: 85      0655 1
: 86      0656 1 GLOBAL ROUTINE EDT$$CS_RIGHT          ! Move cursor to right
: 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 one character to the right.  If the cursor
: 93      0663 1 |     is positioned on the line terminator of the current line, it will move
: 94      0664 1 |     down to the first character of the next line.
: 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 |     EDT$$A_LN_PTR
: 103     0673 1 |     EDT$$A_LN_END
: 104     0674 1 |
: 105     0675 1 | IMPLICIT OUTPUTS:
: 106     0676 1 |
: 107     0677 1 |     EDT$$A_LN_PTR
: 108     0678 1 |
: 109     0679 1 | ROUTINE VALUE
: 110     0680 1 |
: 111     0681 1 |     1 = move completed successfully
: 112     0682 1 |     0 = move failed
: 113     0683 1 |
: 114     0684 1 | SIDE EFFECTS:
: 115     0685 1 |
: 116     0686 1 |     NONE
: 117     0687 1 |
: 118     0688 1 | --
: 119     0689 1 |
: 120     0690 2 | BEGIN
: 121     0691 2 |
: 122     0692 2 | EXTERNAL ROUTINE
: 123     0693 2 |     EDT$$CS_DWN;
: 124     0694 2 |
: 125     0695 2 | EXTERNAL
: 126     0696 2 |     EDT$$A_LN_PTR,          ! Current character pointer.
: 127     0697 2 |     EDT$$A_LN_END;        ! End of current line pointer.
: 128     0698 2 |
: 129     0699 2 | !+
: 130     0700 2 | | Check for cursor at the line terminator.
: 131     0701 2 | |
: 132     0702 2 | |
: 133     0703 2 | | IF CH$PTR_EQL (.EDT$$A_LN_PTR, .EDT$$A_LN_END)
: 134     0704 2 | | THEN
: 135     0705 2 | | !+
: 136     0706 2 | | | Cursor is on the line terminator, do an EDT$$CS_DWN .
: 137     0707 2 | | |
: 138     0708 2 | | | RETURN (EDT$$CS_DWN ());
: 139     0709 2 | | |
: 140     0710 2 | !+

```

EDTSMCRIGHT
V04-000

EDTSMCRIGHT - move cursor right
EDTSSCS_RIGHT - move cursor to right

F 10
16-Sep-1984 01:11:29
14-Sep-1984 12:23:56

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

```
: 141      0711 2 ! Cursor is not at the line terminator, move right one character.
: 142      0712 2 !-
: 143      0713 2     EDTSSA_LN_PTR = CH$PLUS (.EDTSSA_LN_PTR, 1);
: 144      0714 2     RETURN (1);
: 145      0715 1     END;
```

! of routine EDTSSCS_RIGHT

.TITLE EDTSMCRIGHT EDTSMCRIGHT - move cursor right
.IDENT \V04-000\

.EXTRN EDTSSCS_DWN, EDTSSA_LN_PTR
.EXTRN EDTSSA_LN_END

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

```
00000000G 52 00000000G 00 0004 00000
00000000G 00          62 9E 00002
00000000G 00          08 D1 00009
00000000G 00          00 12 00010
00000000G 00          00 FB 00012
00000000G 00          04 00019
00000000G 50          62 D6 0001A 1$:
00000000G 00          01 D0 0001C
00000000G 00          04 0001F
```

```
.ENTRY EDTSSCS_RIGHT, Save R2      : 0656
MOVAB  EDTSSA_LN_PTR, R2           :
CPL    EDTSSA_LN_PTR, EDTSSA_LN_END : 0703
BNEQ   1$                          :
CALLS  #0, EDTSSCS_DWN             : 0708
RET                                         :
INCL   EDTSSA_LN_PTR                : 0713
MOVL   #1, R0                        : 0714
RET                                         : 0715
```

: Routine Size: 32 bytes, Routine Base: _EDT\$CODE + 0000

```
: 146      0716 1
: 147      0717 1 !<BLF/PAGE>
```

EDTSMCRIGHT
V04-000

EDTSMCRIGHT - move cursor right
EDTSSCS_RIGHT - move cursor to right

G 10
16-Sep-1984 01:11:29
14-Sep-1984 12:23:56

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]MCRIGHT.BLI;1 Page 5 (4)

: 149
: 150
: 151
0718 1 END
0719 1
0720 0 ELUDOM

! of module EDTSMCRIGHT

PSECT SUMMARY

Name Bytes Attributes
_EDT\$CODE 32 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)/NOTRACEBACK/LIS=LIS\$:MCRIGHT/OBJ=OBJ\$:MCRIGHT MSRC\$:MCRIGHT.BLI/UPDATE=(ENH\$:MCRIGHT)

: Size: 32 code + 0 data bytes
: Run Time: 00:09.2
: Elapsed Time: 00:11.9
: Lines/CPU Min: 4711
: Lexemes/CPU-Min: 12497
: Memory Used: 53 pages
: Compilation Complete

LXCOMM00 LIS						MCGETLIN LIS	MCRIGHT LIS				
						MCCHANGE LIS					
			MACCAL LIS								
									NOOPEN LIS	PRAPPNUM LIS	
							MSGTXT LIS			PRGETTOK LIS	PRISTOK LIS
		LXPRINT LIS					MCTOP LIS				
						MCDOWN LIS	MCLEFT LIS				
					MCBOTTOM LIS						
									PAUDIT LIS	PRGETCHR LIS	
LXCOM LIS				MAIN LIS			MCUP LIS				