```
EEEEEEEEEEEEEEEEEE    DDDDDDDDDDD        TTTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEEEE    DDDDDDDDDDD        TTTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEEEE    DDDDDDDDDDD        TTTTTTTTTTTTTTTTT
EEE                   DDD       DDD            TTT
EEE                   DDD       DDD            TTT
EEE                   DDD       DDD            TTT
EEE                   DDD       DDD            TTT
EEE                   DDD       DDD            TTT
EEEEEEEEEEEEE         DDD       DDD            TTT
EEEEEEEEEEEEE         DDD       DDD            TTT
EEEEEEEEEEEEE         DDD       DDD            TTT
EEE                   DDD       DDD            TTT
EEE                   DDD       DDD            TTT
EEE                   DDD       DDD            TTT
EEE                   DDD       DDD            TTT
EEE                   DDD       DDD            TTT
EEEEEEEEEEEEEEEEEE    DDDDDDDDDDD              TTT
EEEEEEEEEEEEEEEEEE    DDDDDDDDDDD              TTT
EEEEEEEEEEEEEEEEEE    DDDDDDDDDDD              TTT
```

EXE

Mod

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SYS
LBR
LIB

```
 SSSSSSSS    CCCCCCC   RRRRRRR   EEEEEEEEEE  LL          IIIIII    NN      NN   EEEEEEEEEE
 SSSSSSSS    CCCCCCC   RRRRRRR   EEEEEEEEEE  LL          IIIIII    NN      NN   EEEEEEEEEE
SS           CC        RR    RR  EE          LL            II      NN      NN   EE
SS           CC        RR    RR  EE          LL            II      NN      NN   EE
SS           CC        RR    RR  EE          LL            II      NNNN    NN   EE
SS           CC        RR    RR  EE          LL            II      NNNN    NN   EE
 SSSSSS      CC        RRRRRRRR  EEEEEEE     LL            II      NN NN   NN   EEEEEEE
 SSSSSS      CC        RRRRRRRR  EEEEEEE     LL            II      NN  NN  NN   EEEEEEE
      SS     CC        RR  RR    EE          LL            II      NN   NNNN    EE
      SS     CC        RR  RR    EE          LL            II      NN   NNNN    EE
      SS     CC        RR   RR   EE          LL            II      NN      NN   EE
      SS     CC        RR   RR   EE          LL            II      NN      NN   EE            ....
SSSSSSSS     CCCCCCC   RR    RR  EEEEEEEEEE  LLLLLLLLLL  IIIIII    NN      NN   EEEEEEEEEE    ....
SSSSSSSS     CCCCCCC   RR    RR  EEEEEEEEEE  LLLLLLLLLL  IIIIII    NN      NN   EEEEEEEEEE    ....


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
LLLLLLLLL   IIIIII    SSSSSSSS
LLLLLLLLL   IIIIII    SSSSSSSS
```

```
     1    0001   0 %TITLE 'EDT$SCRELINE - erase to end of line'
     2    0002   0 MODULE EDT$SCRELINE (                          ! Erase to end of line
     3    0003   0             IDENT = 'V04-000'                  ! File: SCRELINE.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                        *
    10    0010   1 !*  DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.         *
    11    0011   1 !*  ALL RIGHTS RESERVED.                                           *
    12    0012   1 !*                                                                 *
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    14    0014   1 !*  ONLY IN  ACCORDANCE WITH  THE  TERMS  OF  SUCH  LICENSE  AND WITH THE *
    15    0015   1 !*  INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR  ANY  OTHER *
    16    0016   1 !*  COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY *
    17    0017   1 !*  OTHER PERSON.  NO TITLE TO AND OWNERSHIP OF  THE  SOFTWARE IS  HEREBY *
    18    0018   1 !*  TRANSFERRED.                                                    *
    19    0019   1 !*                                                                 *
    20    0020   1 !*  THE INFORMATION IN THIS SOFTWARE IS  SUBJECT TO CHANGE WITHOUT NOTICE *
    21    0021   1 !*  AND  SHOULD  NOT  BE  CONSTRUED AS  A COMMITMENT BY DIGITAL EQUIPMENT *
    22    0022   1 !*  CORPORATION.                                                    *
    23    0023   1 !*                                                                 *
    24    0024   1 !*  DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE  OR  RELIABILITY OF ITS *
    25    0025   1 !*  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.         *
    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 outputs an erase to end of line sequence.
    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 8, 1979
    41    0041   1 !
    42    0042   1 ! MODIFIED BY:
    43    0043   1 !
    44    0044   1 ! 1-001 - Original.  DJS 12-Feb-1981.  This module was created by
    45    0045   1 !         extracting the routine EDT$$$C_ERATOEOL  from module SCREEN.
    46    0046   1 ! 1-002 - Regularize headers.  JBS 13-Mar-1981
    47    0047   1 ! 1-003 - Improve the appearance of the listing.  JBS 17-Jun-1983
    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$$SC_ERATOEOL : NOVALUE;
  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
  75    0646  1  BIND
  76    0647  1      ERS_L_52 = UPLIT (%STRING (%CHAR (ASC_K_ESC), 'K')),
  77    0648  1      ERS_L_100 = UPLIT (%STRING (%CHAR (ASC_R_ESC), '[K'));
  78    0649  1
  79    0650  1  LITERAL
  80    0651  1      ERS_L_52_LEN = 2,
  81    0652  1      ERS_L_100_LEN = 3;
  82    0653  1
  83    0654  1  !
  84    0655  1  ! OWN STORAGE:
  85    0656  1  !
  86    0657  1  !      NONE
  87    0658  1  !
  88    0659  1  ! EXTERNAL REFERENCES:
  89    0660  1  !
  90    0661  1  !      In the routine
```

N 14
EDT$SCRELINE   EDT$SCRELINE - erase to end of line   16-Sep-1984 01:32:18   VAX-11 Bliss-32 V4.0-742   Page 3
V04-000   EDT$$SC_ERATOEOL - erase to end of line   14-Sep-1984 12:24:25   DISK$VMSMASTER:[EDT.SRC]SCRELINE.BLI;1 (3)

```
92      0662   1   %SBTTL 'EDT$$SC_ERATOEOL  - erase to end of line'
93      0663   1
94      0664   1   GLOBAL ROUTINE EDT$$SC_ERATOEOL                        ! Erase to end of line
95      0665   1       : NOVALUE =
96      0666   1
97      0667   1   !++
98      0668   1   ! FUNCTIONAL DESCRIPTION:
99      0669   1   !
100     0670   1   !     Output an erase to end of line sequence.
101     0671   1   ! FORMAL PARAMETERS:
102     0672   1   !
103     0673   1   !
104     0674   1   !     NONE
105     0675   1   !
106     0676   1   ! IMPLICIT INPUTS:
107     0677   1   !
108     0678   1   !     EDT$$G_TI_TYP
109     0679   1   !
110     0680   1   ! IMPLICIT OUTPUTS:
111     0681   1   !
112     0682   1   !     NONE
113     0683   1   !
114     0684   1   ! ROUTINE VALUE:
115     0685   1   !
116     0686   1   !     NONE
117     0687   1   !
118     0688   1   ! SIDE EFFECTS:
119     0689   1   !
120     0690   1   !     NONE
121     0691   1   !
122     0692   1   !--
123     0693   1
124     0694   2       BEGIN
125     0695   2
126     0696   2       EXTERNAL ROUTINE
127     0697   2           EDT$$FMT_LIT;
128     0698   2
129     0699   2       EXTERNAL
130     0700   2           EDT$$G_TI_TYP;                              ! Terminal type.
131     0701   2
132     0702   2       SELECTONE .EDT$$G_TI_TYP OF
133     0703   2           SET
134     0704   2
135     0705   2           [TERM_VT52] :
136     0706   3               BEGIN
137     0707   3               EDT$$FMT_LIT (ERS_L_52, ERS_L_52_LEN);
138     0708   3               END;
139     0709   2
140     0710   2           [TERM_VT100] :
141     0711   3               BEGIN
142     0712   3               EDT$$FMT_LIT (ERS_L_100, ERS_L_100_LEN);
143     0713   3               END;
144     0714   2
145     0715   2           [OTHERWISE] :
146     0716   3               BEGIN
147     0717   3               0
148     0718   2               END;
```

```
; 149       0719 2          TES;
; 150       0720 2
; 151       0721 1      END;                                                            ! of routine EDT$$SC_ERATOEOL


                                                                    .TITLE   EDT$SCRELINE EDT$SCRELINE - erase to end of lin
;                                                                                     e
                                                                    .IDENT   \V04-000\

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

                        00  00  4B  1B  00000 P.AAA:  .ASCII   <27>\K\<0><0>                                           :
                        00  4B  5B  1B  00004 P.AAB:  .ASCII   <27>\[K\<0>

                                                     ERS_L_52=            P.AAA
                                                     ERS_L_100=           P.AAB
                                                     .EXTRN   EDT$$FMT_LIT, EDT$$G_TI_TYP

                                   0000 00000        .ENTRY   EDT$$SC_ERATOEOL, Save nothing                          : 0664
              50 00000000G  00  D0 00002             MOVL     EDT$$G_TI_TYP, R0                                       : 0702
                        01     50  D1 00009           CMPL     R0, #1                                                  : 0705
                               07  12 0000C           BNEQ     1$
                               02  DD 0000E           PUSHL    #2                                                      : 0707
                           E5  AF  9F 00010           PUSHAB   ERS_L_52
                               0A  11 00013           BRB      2$
                               02     50  D1 00015 1$: CMPL     R0, #2                                                 : 0710
                               0C  12 00018           BNEQ     3$
                               03  DD 0001A           PUSHL    #3                                                      : 0712
                           DD  AF  9F 0001C           PUSHAB   ERS_L_100
              00000000G  00     02  FB 0001F 2$:      CALLS    #2, EDT$$FMT_LIT                                        : 0721
                               04 00026 3$:           RET

; Routine Size:  39 bytes,    Routine Base:  _EDT$CODE + 0008

; 152       0722 1
; 153       0723 1  !<BLF/PAGE>
```

```
; 155    0724 1 END                              ! of module EDT$SCRELINE
; 156    0725 1
; 157    0726 0 ELUDOM
```

PSECT SUMMARY

Name	Bytes	Attributes
_EDT$CODE	47	NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

Library Statistics

File	Total	Symbols Loaded	Percent	Pages Mapped	Processing Time
_255DUA28:[EDT.SRC]EDT.L32;1	377	3	0	40	00:00.2
_255DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1

COMMAND QUALIFIERS

```
; BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS$:SCRELINE/OBJ=OBJ$:SCRELINE MSRC$:SCRELINE.BLI/UPDATE=(ENH$:SCRE
; LINE)
```

```
; Size:          39 code + 8 data bytes
; Run Time:         00:09.5
; Elapsed Time:     00:11.3
; Lines/CPU Min:    4604
; Lexemes/CPU-Min: 12463
; Memory Used:  58 pages
; Compilation Complete
```

PRNUMRAN
LIS

REAJOUTEX
LIS

PRPARCOMN
LIS

SCRCHKREV
LIS

SCRDELETE
LIS

SCRESCR
LIS

SCRCURS
LIS

PSECTS
LIS

PRMACCAL
LIS

PRPUSH
LIS

SCRFIND
LIS

PRPARCOM
LIS

PRPARDRV
LIS

RANRPOS
LIS

SCRCOMCUR
LIS

RANNEXT
LIS

SCRBLOB
LIS

SCRELINE
LIS

SCRFCURS
LIS

PRSEMRTN
LIS

SAUDIT
LIS