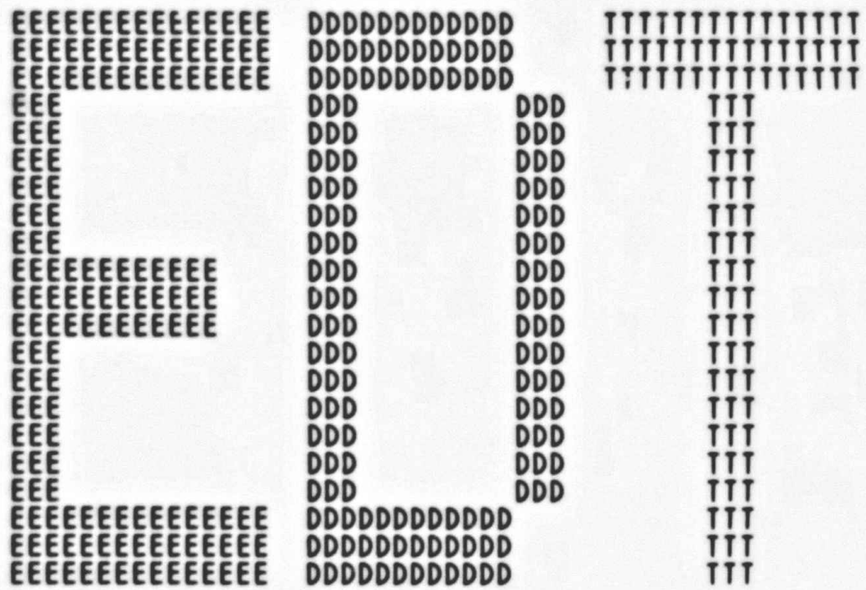
EEEEEEEEEEEEEEE DDDDDDDDDDD TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEE DDDDDDDDDDDD TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEE DDDDDDDDDDDD TTTTTTTTTTTTTTTT
EEE DDD DDD TTT
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EEEEEEEEEEEEEEE DDDDDDDDDDD TTT
EEEEEEEEEEEEEEE DDDDDDDDDDDD TTT
EEEEEEEEEEEEEEE DDDDDDDDDDDD TTT

```
WW      WW  FFFFFFFFFF  RRRRRRRR    EEEEEEEEEE    AAAAAA     CCCCCCCC  UU      UU  RRRRRRRR
WW      WW  FFFFFFFFFF  RRRRRRRR    EEEEEEEEEE    AAAAAA     CCCCCCCC  UU      UU  RRRRRRRR
WW      WW  FF          RR      RR  EE            AA    AA   CC        UU      UU  RR      RR
WW      WW  FF          RR      RR  EE            AA    AA   CC        UU      UU  RR      RR
WW      WW  FF          RR      RR  EE            AA    AA   CC        UU      UU  RR      RR
WW      WW  FF          RR      RR  EE            AA    AA   CC        UU      UU  RR      RR
WW      WW  FFFFFFFF    RRRRRRRR    EEEEEEEE      AA    AA   CC        UU      UU  RRRRRRRR
WW      WW  FFFFFFFF    RRRRRRRR    EEEEEEEE      AA    AA   CC        UU      UU  RRRRRRRR
WW  WW  WW  FF          RR  RR      EE            AAAAAAAAAA   CC        UU      UU  RR  RR
WW  WW  WW  FF          RR  RR      EE            AAAAAAAAAA   CC        UU      UU  RR  RR
WWWW  WWWW  FF          RR    RR    EE            AA    AA   CC        UU      UU  RR    RR      ....
WWWW  WWWW  FF          RR    RR    EE            AA    AA   CC        UU      UU  RR    RR      ....
WW      WW  FF          RR      RR  EEEEEEEEEE    AA    AA     CCCCCCCC  UUUUUUUUUU  RR      RR    ....
WW      WW  FF          RR      RR  EEEEEEEEEE    AA    AA     CCCCCCCC  UUUUUUUUUU  RR      RR    ....

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$WFREACUR - read current line'
;     2          0002  0 MODULE EDT$WFREACUR (                          ! Read current line
;     3          0003  0                     IDENT = 'V04-000'                  ! File: WFREACUR.BLI Edit: JBS1004
;     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.                 *
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;    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 !       Read current line.
;    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: October 16, 1978
;    41          0041  1 !
;    42          0042  1 ! MODIFIED BY:
;    43          0043  1 !
;    44          0044  1 ! 1-001 - Original.  DJS 23-Feb-1981.  This module was created by
;    45          0045  1 !       extracting routine EDT$$RD_CURLN  from module EDTWF.
;    46          0046  1 ! 1-002 - Regularized headers.  JBS 25-Feb-1981
;    47          0047  1 ! 1-003 - regularize headers.  JBS 19-Mar-1981
;    48          0048  1 ! 1-004 - Remove EDT$$SET_WKLN.  JBS 14-Sep-1982
;    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 'EDTSRC:TRAROUNAM';
;    58          0495  1
;    59          0496  1 FORWARD ROUTINE
;    60          0497  1     EDT$$RD_CURLN : NOVALUE;
;    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 'EDT$$RD_CURLN  - read current line'
;    86          0656  1
;    87          0657  1 GLOBAL ROUTINE EDT$$RD_CURLN                    ! Read current line
;    88          0658  1     : NOVALUE =
;    89          0659  1
;    90          0660  1 !++
;    91          0661  1 ! FUNCTIONAL DESCRIPTION:
;    92          0662  1 !
;    93          0663  1 !       Insure that the current line in the current buffer is accessable in
;    94          0664  1 !       memory.  Read the current bucket and update the EDT$$A_WK_LN  pointer to the
;    95          0665  1 !       current line in the bucket.
;    96          0666  1 !
;    97          0667  1 ! FORMAL PARAMETERS:
;    98          0668  1 !
;    99          0669  1 !       NONE
;   100          0670  1 !
;   101          0671  1 ! IMPLICIT INPUTS:
;   102          0672  1 !
;   103          0673  1 !       EDT$$A_CUR_BUF
;   104          0674  1 !       EDT$$A_WK_BUK
;   105          0675  1 !       EDT$$G_WK_CURBUK
;   106          0676  1 !
;   107          0677  1 ! IMPLICIT OUTPUTS:
;   108          0678  1 !
;   109          0679  1 !       EDT$$A_WK_LN
;   110          0680  1 !
;   111          0681  1 ! ROUTINE VALUE:
;   112          0682  1 !
;   113          0683  1 !       NONE
;   114          0684  1 !
;   115          0685  1 ! SIDE EFFECTS:
;   116          0686  1 !
;   117          0687  1 !       NONE
;   118          0688  1 !
;   119          0689  1 !--
;   120          0690  1
;   121          0691  2     BEGIN
;   122          0692  2
;   123          0693  2     EXTERNAL ROUTINE
;   124          0694  2         EDT$$WF_MAKECUR : NOVALUE,
;   125          0695  2         EDT$$RD_NXTLN;
;   126          0696  2
;   127          0697  2     EXTERNAL
;   128          0698  2         EDT$$A_CUR_BUF : REF TBCB_BLOCK,        ! Current text buffer control block
;   129          0699  2         EDT$$A_WK_BUK :                         ! Pointer to current bucket
;   130          0700  2             REF BLOCK [WF_BUKT_SIZE, BYTE] FIELD (WFB_FIELDS),
;   131          0701  2         EDT$$G_WK_CURBUK,                       ! Number of the current bucket
;   132          0702  2         EDT$$A_WK_LN : REF LIN_BLOCK;           ! Pointer to the work line
;   133          0703  2
;   134          0704  2 !+
;   135          0705  2 ! Get the current bucket.
;   136          0706  2 !-
;   137          0707  2
;   138          0708  3     IF (.EDT$$G_WK_CURBUK NEQ .EDT$$A_CUR_BUF [TBCB_CUR_BUKT])
;   139          0709  2     THEN
;   140          0710  2         EDT$$WF_MAKECUR (.EDT$$A_CUR_BUF [TBCB_CUR_BUKT]);
;   141          0711  2
```

```
;  142          0712  2 !+
;  143          0713  2 ! And update line point to point to the current line.
;  144          0714  2 !-
;  145          0715  2
;  146          0716  3     IF (.EDT$$A_CUR_BUF [TBCB_LINE_ADDR] EQL .EDT$$A_WK_BUK [WFB_END])
;  147          0717  2     THEN
;  148          0718  2         EDT$$RD_NXTLN ()
;  149          0719  2     ELSE
;  150          0720  2         EDT$$A_WK_LN = CH$PTR (.EDT$$A_WK_BUK, .EDT$$A_CUR_BUF [TBCB_LINE_ADDR]);
;  151          0721  2
;  152          0722  1     END;                                          ! of routine EDT$$RD_CURLN


                                                                .TITLE  EDT$WFREACUR EDT$WFREACUR - read current line
                                                                .IDENT  \V04-000\

                                                                .EXTRN  EDT$$WF_MAKECUR
                                                                .EXTRN  EDT$$RD_NXTLN, EDT$$A_CUR_BUF
                                                                .EXTRN  EDT$$A_WK_BUK, EDT$$G_WK_CURBUK
                                                                .EXTRN  EDT$$A_WK_LN

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

                                        001C 00000              .ENTRY  EDT$$RD_CURLN, Save R2,R3,R4                    ; 0657
                    54 00000000G    00   9E 00002              MOVAB   EDT$$A_CUR_BUF, R4
                    50              64   D0 00009              MOVL    EDT$$A_CUR_BUF, R0                              ; 0708
00000000G  00   04  A0              00   ED 0000C              CMPZV   #0, #16, 4(R0), EDT$$G_WK_CURBUK
                    10              0B   13 00016              BEQL    1$
                    7E        04    A0   3C 00018              MOVZWL  4(R0), -(SP)                                    ; 0710
                00000000G   00      01   FB 0001C              CALLS   #1, EDT$$WF_MAKECUR
                    53              64   D0 00023 1$:           MOVL    EDT$$A_CUR_BUF, R3                              ; 0716
                    52 00000000G    00   D0 00026              MOVL    EDT$$A_WK_BUK, R2
                          04        63   D1 0002D              CMPL    (R3), 4(R2)
                                    08   12 00031              BNEQ    2$
                        00000000G   00   FB 00033              CALLS   #0, EDT$$RD_NXTLN                               ; 0718
                                         04 0003A              RET
            00000000G   00          52   63   C1 0003B 2$:     ADDL3   (R3), R2, EDT$$A_WK_LN                          ; 0720
                                         04 00043              RET                                                     ; 0722

; Routine Size:  68 bytes,    Routine Base:  _EDT$CODE + 0000

;  153          0723  1
;  154          0724  1 !<BLF/PAGE>
```

```
;  156          0725  1 END                                  ! of module EDT$WFREACUR
;  157          0726  1
;  158          0727  0 ELUDOM



;                                  PSECT SUMMARY
;
;       Name                     Bytes                          Attributes
;
;  _EDT$CODE                        68  NOVEC,NOWRT,  RD ,  EXE,  SHR,  LCL,  REL,  CON,  PIC,ALIGN(2)


;                                Library Statistics
;
;                                                 -------- Symbols --------      Pages       Processing
;       File                                      Total    Loaded   Percent      Mapped      Time
;
;  _$255$DUA28:[EDT.SRC]EDT.L32;1                   377        38        10          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$:WFREACUR/OBJ=OBJ$:WFREACUR MSRC$:WFREACUR.BLI/UPDATE=(ENH$:WFRE
;       ACUR)

; Size:         68 code + 0 data bytes
; Run Time:          00:10.2
; Elapsed Time:      00:13.7
; Lines/CPU Min:      4268
; Lexemes/CPU-Min:  12428
; Memory Used:  66 pages
; Compilation Complete
```

VMSMSG.LIS
WFCOPLIN.LIS
USSTRING.LIS
WFSCOPY.LIS
WFDELLIN.LIS
WFGETBKT.LIS
WFOPNBUF.LIS
WFREABCK.LIS
WFREAFWD.LIS
WFSTRING.LIS
WFAPPBKT.LIS
UGBUFFER.LIS
WFCLEAR.LIS
USSUBS.LIS
WFDELBKT.LIS
WFSPLBKT.LIS
WFLOCLIN.LIS
WFRBUKT.LIS
WFINSLIN.LIS
WFREACUR.LIS
WFREAINP.LIS
WFTOP.LIS
WFREPLIN.LIS
WFBOTTOM.LIS
WFECOPY.LIS