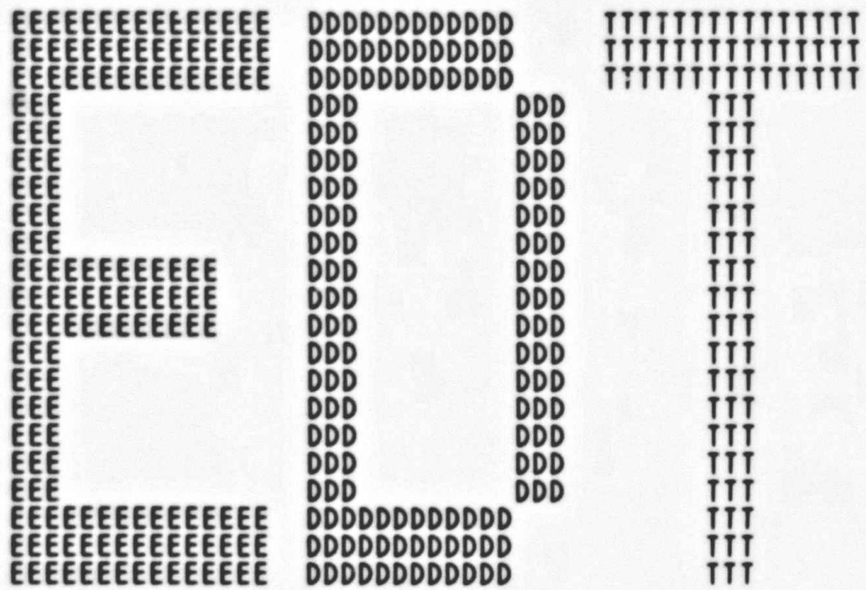
EEEEEEEEEEEEEEE DDDDDDDDDDD TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEE DDDDDDDDDDDD TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEE DDDDDDDDDDDD TTTTTTTTTTTTTTTT
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FILEID**WFBOTTOM

N 3

```
WW      WW  FFFFFFFFFF  BBBBBBBB     000000    TTTTTTTTTT  TTTTTTTTTT    000000    MM      MM
WW      WW  FFFFFFFFFF  BBBBBBBB     000000    TTTTTTTTTT  TTTTTTTTTT    000000    MM      MM
WW      WW  FF          BB      BB  00      00      TT          TT      00      00  MMMM  MMMM
WW      WW  FF          BB      BB  00      00      TT          TT      00      00  MMMM  MMMM
WW      WW  FF          BB      BB  00      00      TT          TT      00      00  MM MM MM MM
WW      WW  FF          BB      BB  00      00      TT          TT      00      00  MM  MM  MM
WW      WW  FFFFFFFF    BBBBBBBB    00      00      TT          TT      00      00  MM      MM
WW      WW  FFFFFFFF    BBBBBBBB    00      00      TT          TT      00      00  MM      MM
WW  WW  WW  FF          BB      BB  00      00      TT          TT      00      00  MM      MM
WW  WW  WW  FF          BB      BB  00      00      TT          TT      00      00  MM      MM
WWWW  WWWW  FF          BB      BB  00      00      TT          TT      00      00  MM      MM
WWWW  WWWW  FF          BB      BB  00      00      TT          TT      00      00  MM      MM
WW      WW  FF          BBBBBBBB      000000        TT          TT        000000    MM      MM
WW      WW  FF          BBBBBBBB      000000        TT          TT        000000    MM      MM

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$WFBOTTOM - bottom of buffer'
;  2     0002  0 MODULE EDT$WFBOTTOM (                       ! Move to bottom of current buffer
;  3     0003  0                     IDENT = 'V04-000'       ! File: WFBOTTOM.BLI Edit: JBS1008
;  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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; 17     0017  1 !*  OTHER PERSON.  NO TITLE TO AND OWNERSHIP OF  THE  SOFTWARE IS  HEREBY   *
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; 19     0019  1 !*                                                                           *
; 20     0020  1 !*  THE INFORMATION IN THIS SOFTWARE IS  SUBJECT TO CHANGE WITHOUT NOTICE   *
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; 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 !       Move to the bottom of the current buffer.
; 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$$WF_BOT  from module EDTWF.
; 46     0046  1 ! 1-002 - Regularize headers.  JBS 16-Mar-1981
; 47     0047  1 ! 1-003 - Abort on control C.  JBS 04-Jan-1982
; 48     0048  1 ! 1-004 - Set a flag if control C actually aborts something.  JBS 24-May-1982
; 49     0049  1 ! 1-005 - Remove EDT$$SET_WKLN.  JBS 14-Sep-1982
; 50     0050  1 ! 1-006 - Check control C about once per second.   SMB 17-Sep-1982
; 51     0051  1 ! 1-007 - Go back to checking control C every record. STS 20-Sep-1982
; 52     0052  1 ! 1-008 - Keep TBCB_CUR_LIN accurate, for updating the select range.  JBS 28-Dec-1982
; 53     0053  1 !--
; 54     0054  1
```

```
;    56          0055  1 %SBTTL 'Declarations'
;    57          0056  1 !
;    58          0057  1 ! TABLE OF CONTENTS:
;    59          0058  1 !
;    60          0059  1
;    61          0060  1 REQUIRE 'EDTSRC:TRAROUNAM';
;    62          0499  1
;    63          0500  1 FORWARD ROUTINE
;    64          0501  1     EDT$$WF_BOT : NOVALUE;
;    65          0502  1
;    66          0503  1 !
;    67          0504  1 ! INCLUDE FILES:
;    68          0505  1 !
;    69          0506  1
;    70          0507  1 REQUIRE 'EDTSRC:EDTREQ';
;    71          0642  1
;    72          0643  1 !
;    73          0644  1 ! MACROS:
;    74          0645  1 !
;    75          0646  1 !       NONE
;    76          0647  1 !
;    77          0648  1 ! EQUATED SYMBOLS:
;    78          0649  1 !
;    79          0650  1 !       NONE
;    80          0651  1 !
;    81          0652  1 ! OWN STORAGE:
;    82          0653  1 !
;    83          0654  1 !       NONE
;    84          0655  1 !
;    85          0656  1 ! EXTERNAL REFERENCES:
;    86          0657  1 !
;    87          0658  1 !       In the routine
```

```
;    89          0659  1 %SBTTL 'EDT$$WF_BOT  - move to bottom of buffer'
;    90          0660  1
;    91          0661  1 GLOBAL ROUTINE EDT$$WF_BOT                      ! Move to bottom of current buffer
;    92          0662  1     : NOVALUE =
;    93          0663  1
;    94          0664  1 !++
;    95          0665  1 ! FUNCTIONAL DESCRIPTION:
;    96          0666  1 !
;    97          0667  1 !       Move to the bottom of the current buffer.
;    98          0668  1 !
;    99          0669  1 ! FORMAL PARAMETERS:
;   100          0670  1 !
;   101          0671  1 !       NONE
;   102          0672  1 !
;   103          0673  1 ! IMPLICIT INPUTS:
;   104          0674  1 !
;   105          0675  1 !       EDT$$A_CUR_BUF
;   106          0676  1 !       EDT$$A_WK_BUK
;   107          0677  1 !
;   108          0678  1 ! IMPLICIT OUTPUTS:
;   109          0679  1 !
;   110          0680  1 !       EDT$$A_CUR_BUF
;   111          0681  1 !       EDT$$G_CC_DONE
;   112          0682  1 !       EDT$$A_WK_LN
;   113          0683  1 !
;   114          0684  1 ! ROUTINE VALUE:
;   115          0685  1 !
;   116          0686  1 !       NONE
;   117          0687  1 !
;   118          0688  1 ! SIDE EFFECTS:
;   119          0689  1 !
;   120          0690  1 !       NONE
;   121          0691  1 !
;   122          0692  1 !--
;   123          0693  1
;   124          0694  2     BEGIN
;   125          0695  2
;   126          0696  2     EXTERNAL ROUTINE
;   127          0697  2         EDT$$WF_MAKECUR : NOVALUE,
;   128          0698  2         EDT$$RD_NXTLN,
;   129          0699  2         EDT$$CHR_CC;                            ! Check for a control C
;   130          0700  2
;   131          0701  2     EXTERNAL
;   132          0702  2         EDT$$A_CUR_BUF : REF TBCB_BLOCK,        ! Current text buffer control block
;   133          0703  2         EDT$$A_WK_BUK :                         ! Pointer to current bucket
;   134          0704  2             REF BLOCK [WF_BUKT_SIZE, BYTE] FIELD (WFB_FIELDS),
;   135          0705  2         EDT$$G_CC_DONE,                         ! Set to 1 if control C actually aborts something
;   136          0706  2         EDT$$A_WK_LN : REF LIN_BLOCK;           ! Pointer to work line
;   137          0707  2
;   138          0708  2     LOCAL
;   139          0709  2         CONTROL_C,
;   140          0710  2         READ_STATUS;
;   141          0711  2
;   142          0712  2 !+
;   143          0713  2 ! Just read the last bucket in the buffer, then
;   144          0714  2 ! read lines until we can't read any more.
;   145          0715  2 !-
```

```
;  146          0716  2     EDT$$A_CUR_BUF [TBCB_CUR_BUKT] = .EDT$$A_CUR_BUF [TBCB_LAST_BUKT];
;  147          0717  2     MOVELINE (EDT$$A_CUR_BUF [TBCB_LINE_COUNT], EDT$$A_CUR_BUF [TBCB_CUR_LIN]);
;  148          0718  2     EDT$$WF_MAKECUR (.EDT$$A_CUR_BUF [TBCB_CUR_BUKT]);
;  149          0719  2     EDT$$A_CUR_BUF [TBCB_LINE_ADDR] = .EDT$$A_WK_BUK [WFB_END];
;  150          0720  2     EDT$$A_CUR_BUF [TBCB_CHAR_POS] = 0;
;  151          0721  2     EDT$$A_WK_LN = CH$PTR (.EDT$$A_WK_BUK, .EDT$$A_CUR_BUF [TBCB_LINE_ADDR]);
;  152          0722  2
;  153          0723  2     DO
;  154          0724  3         BEGIN
;  155          0725  3         READ_STATUS = EDT$$RD_NXTLN ();
;  156          0726  3
;  157          0727  3         IF .READ_STATUS
;  158          0728  3         THEN
;  159          0729  4             BEGIN
;  160          0730  4             CONTROL_C = EDT$$CHK_CC ();
;  161          0731  4
;  162          0732  4             IF .CONTROL_C THEN EDT$$G_CC_DONE = 1;
;  163          0733  4
;  164          0734  3             END;
;  165          0735  3
;  166          0736  3         END
;  167          0737  2     UNTIL (.CONTROL_C OR ( NOT .READ_STATUS));
;  168          0738  2
;  169          0739  1     END;                                        ! of routine EDT$$WF_BOT

                                                                        .TITLE  EDT$WFBOTTOM EDT$WFBOTTOM - bottom of buffer
                                                                        .IDENT  \V04-000\

                                                                        .EXTRN  EDT$$WF_MAKECUR
                                                                        .EXTRN  EDT$$RD_NXTLN, EDT$$CHK_CC
                                                                        .EXTRN  EDT$$A_CUR_BUF, EDT$$A_WK_BUK
                                                                        .EXTRN  EDT$$G_CC_DONE, EDT$$A_WK_LN

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

                                                00FC 00000              .ENTRY  EDT$$WF_BOT, Save R2,R3,R4,R5,R6,R7             ; 0661
                                    57 00000000G 00   9E 00002          MOVAB   EDT$$A_CUR_BUF, R7
                                    56           67   D0 00009          MOVL    EDT$$A_CUR_BUF, R6                              ; 0716
                                04  A6       10  A6   B0 0000C          MOVW    16(R6), 4(R6)                                   ;
                          06    A6       18  A6   06   28 00011          MOVC3   #6, 24(R6), 6(R6)                               ; 0717
                                   7E        04  A6   3C 00017          MOVZWL  4(R6), -(SP)                                    ; 0718
                          00000000G 00           01   FB 0001B          CALLS   #1, EDT$$WF_MAKECUR
                                    50           67   D0 00022          MOVL    EDT$$A_CUR_BUF, R0                              ; 0719
                                    51 00000000G 00   D0 00025          MOVL    EDT$$A_WK_BUK, R1
                                    60       04  A1   D0 0002C          MOVL    4(R1), (R0)
                                             0C  A0   B4 00030          CLRW    12(R0)                                          ; 0720
00000000G 00                        51           60   C1 00033          ADDL3   (R0), R1, EDT$$A_WK_LN                          ; 0721
                          00000000G 00           00   FB 0003B 1$:      CALLS   #0, EDT$$RD_NXTLN                               ; 0725
                                    53           50   D0 00042          MOVL    R0, READ_STATUS
                                    14           53   E9 00045          BLBC    READ_STATUS, 2$                                 ; 0727
                          00000000G 00           00   FB 00048          CALLS   #0, EDT$$CHK_CC                                 ; 0730
                                    52           50   D0 0004F          MOVL    R0, CONTROL_C
                                    0A           52   E9 00052          BLBC    CONTROL_C, 3$                                   ; 0732
                          00000000G 00           01   D0 00055          MOVL    #1, EDT$$G_CC_DONE
                                    03           52   E8 0005C 2$:      BLBS    CONTROL_C, 4$                                   ; 0737
                                    D9           53   E8 0005F 3$:      BLBS    READ_STATUS, 1$                                 ;
```

```
                                                04 00062 4$:     RET                                                ; 0739

; Routine Size:  99 bytes,    Routine Base:  _EDT$CODE + 0000

;  170          0740  1
;  171          0741  1 !<BLF/PAGE>
```

```
;  173          0742  1 END                                   ! of module EDT$WFBOTTOM
;  174          0743  1
;  175          0744  0 ELUDOM



;                                  PSECT SUMMARY
;
;       Name                       Bytes                      Attributes
;
;  _EDT$CODE                            99  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        39        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$:WFBOTTOM/OBJ=OBJ$:WFBOTTOM MSRC$:WFBOTTOM.BLI/UPDATE=(ENH$:WFBO
;       TTOM)

; Size:          99 code + 0 data bytes
; Run Time:          00:11.6
; Elapsed Time:      00:32.8
; Lines/CPU Min:      3848
; Lexemes/CPU-Min: 11968
; Memory Used:  77 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