```
EEEEEEEEEEEEEEEE   DDDDDDDDDD      TTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE   DDDDDDDDDDD     TTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE   DDDDDDDDDDD     TTTTTTTTTTTTTTT
EEE                DDD      DDD         TTT
EEE                DDD      DDD         TTT
EEE                DDD      DDD         TTT
EEE                DDD      DDD         TTT
EEE                DDD      DDD         TTT
EEEEEEEEEEEE       DDD      DDD         TTT
EEEEEEEEEEEE       DDD      DDD         TTT
EEEEEEEEEEEE       DDD      DDD         TTT
EEE                DDD      DDD         TTT
EEE                DDD      DDD         TTT
EEE                DDD      DDD         TTT
EEE                DDD      DDD         TTT
EEE                DDD      DDD         TTT
EEEEEEEEEEEEEEEE   DDDDDDDDDD          TTT
EEEEEEEEEEEEEEEE   DDDDDDDDDD          TTT
EEEEEEEEEEEEEEEE   DDDDDDDDDD          TTT
```

WFOPNBUF

LIS

EDT$WFOPNBUF - open a text buffer

E 10
16-Sep-1984 02:09:05   VAX-11 Bliss-32 V4.0-742   Page   1
14-Sep-1984 12:25:36   DISK$VMSMASTER:[EDT.SRC]WFOPNBUF.BLI;1   (1)

```
0001  0  %TITLE 'EDT$WFOPNBUF - open a text buffer'
0002  0  MODULE EDT$WFOPNBUF (                            ! Open a text buffer
0003  0                 IDENT = 'V04-000'                 ! File: WFOPNBUF.BLI Edit: JBS1005
0004  0                 ) =
0005  1  BEGIN
0006  1  !
0007  1  !*****************************************************************
0008  1  !*                                                              *
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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  !      Open (or create) a text buffer.
0037  1  !
0038  1  !  ENVIRONMENT:  Runs at any access mode - AST reentrant
0039  1  !
0040  1  !  AUTHOR: Bob Kushlis, CREATION DATE: October 16, 1978
0041  1  !
0042  1  !  MODIFIED BY:
0043  1  !
0044  1  !  1-001 - Original.  DJS 23-Feb-1981.  This module was created by
0045  1  !          extracting routine EDT$$NEW_BUF  from module EDTWF.
0046  1  !  1-002 - Regularized headers.  JBS 25-Feb-1981
0047  1  !  1-003 - Fix module name.  JBS 19-Mar-1981
0048  1  !  1-004 - Put edt$$wf_nxt_buk in line. STS 11-Oct-1982
0049  1  !  1-005 - Improve the appearance of the listing.  JBS 20-Jun-1983
0050  1  !--
0051  1  
```

```
 53      0052   1   %SBTTL 'Declarations'
 54      0053   1   !
 55      0054   1   !   TABLE OF CONTENTS:
 56      0055   1   !
 57      0056   1
 58      0057   1   REQUIRE 'EDTSRC:TRAROUNAM';
 59      0496   1
 60      0497   1   FORWARD ROUTINE
 61      0498   1       EDT$$NEW_BUF : NOVALUE;
 62      0499   1
 63      0500   1   !
 64      0501   1   !   INCLUDE FILES:
 65      0502   1   !
 66      0503   1
 67      0504   1   REQUIRE 'EDTSRC:EDTREQ';
 68      0639   1
 69      0640   1   !
 70      0641   1   !   MACROS:
 71      0642   1   !
 72      0643   1   !       NONE
 73      0644   1   !
 74      0645   1   !   EQUATED SYMBOLS:
 75      0646   1   !
 76      0647   1   !       NONE
 77      0648   1   !
 78      0649   1   !   OWN STORAGE:
 79      0650   1   !
 80      0651   1   !       NONE
 81      0652   1   !
 82      0653   1   !   EXTERNAL REFERENCES:
 83      0654   1   !
 84      0655   1   !       In the routine
```

G 10

EDT$WFOPNBUF   EDT$WFOPNBUF - open a text buffer   16-Sep-1984 02:09:05   VAX-11 Bliss-32 V4.0-742   Page 3
V04-000   EDT$$NEW_BUF - open (or create) a text buffer 14-Sep-1984 12:25:36   DISK$VMSMASTER:[EDT.SRC]WFOPNBUF.BLI;1   (3)

```
 86   0656  1 %SBTTL 'EDT$$NEW_BUF  - open (or create) a text buffer'
 87   0657  1
 88   0658  1 GLOBAL ROUTINE EDT$$NEW_BUF                              ! Open (or create) a text buffer
 89   0659  1    : NOVALUE =
 90   0660  1
 91   0661  1 !++
 92   0662  1 ! FUNCTIONAL DESCRIPTION:
 93   0663  1 !
 94   0664  1 !     This routine opens (or creates) a text buffer.  The text buffer
 95   0665  1 !     has originally no lines, but may have an associated input file.
 96   0666  1 !     EDT$$A_CUR_BUF  is initialized to reflect this state.
 97   0667  1 !
 98   0668  1 ! FORMAL PARAMETERS:
 99   0669  1 !
100   0670  1 !     NONE
101   0671  1 !
102   0672  1 ! IMPLICIT INPUTS:
103   0673  1 !
104   0674  1 !     NONE
105   0675  1 !
106   0676  1 ! IMPLICIT OUTPUTS:
107   0677  1 !
108   0678  1 !     EDT$$A_CUR_BUF
109   0679  1 !
110   0680  1 ! ROUTINE VALUE:
111   0681  1 !
112   0682  1 !     NONE
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$$WF_NEWBUK : NOVALUE,
124   0694  2         EDT$$RD_ILN;
125   0695  2
126   0696  2     EXTERNAL
127   0697  2         EDT$$G_WK_AVAIL,
128   0698  2         EDT$$G_WK_GRTSTBUK,
129   0699  2         EDT$$A_CUR_BUF : REF TBCB_BLOCK;            ! Current text buffer control block
130   0700  2
131   0701  3     IF (.EDT$$G_WK_AVAIL NEQ 0)
132   0702  3     THEN
133   0703  3         BEGIN
134   0704  3         EDT$$A_CUR_BUF [TBCB_FIRST_BUKT] = .EDT$$G_WK_AVAIL;
135   0705  3         EDT$$A_CUR_BUF [TBCB_LAST_BUKT] = .EDT$$G_QK_AVAIL;
136   0706  3         END
137   0707  2     ELSE
138   0708  3         BEGIN
139   0709  3         EDT$$A_CUR_BUF [TBCB_FIRST_BUKT] = .EDT$$G_WK_GRTSTBUK;
140   0710  3         EDT$$A_CUR_BUF [TBCB_LAST_BUKT] = .EDT$$G_QK_GRTSTBUK;
141   0711  2         END;
142   0712  2
```

```
;   143              0713  2        EDT$$WF_NEWBUK (0, 0);
;   144              0714  2        EDT$$RD_ILN ();
;   145              0715  1        END;                                          ! of routine EDT$$NEW_BUF

                                                                        .TITLE   EDT$WFOPNBUF EDT$WFOPNBUF - open a text buffer
                                                                        .IDENT   \V04-000\

                                                                        .EXTRN   EDT$$WF_NEWBUK, EDT$$RD_ILN
                                                                        .EXTRN   EDT$$G_WK_AVAIL
                                                                        .EXTRN   EDT$$G_WK_GRTSTBUK
                                                                        .EXTRN   EDT$$A_CUR_BUF

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

                                       0000 00000       .ENTRY   EDT$$NEW_BUF, Save nothing                   ; 0658
                    50 00000000G  00    D0 00002       MOVL     EDT$$A_CUR_BUF, R0                            ; 0704
                    51 00000000G  00    D0 00009       MOVL     EDT$$G_WK_AVAIL, R1                           ; 0701
                                  07    12 00010       BNEQ     1$
                    51 00000000G  00    D0 00012       MOVL     EDT$$G_WK_GRTSTBUK, R1                        ; 0709
            0E  A0              51    B0 00019  1$:    MOVW     R1, 14(R0)
            10  A0              51    B0 0001D          MOVW     R1, 16(R0)                                   ; 0710
                              7E    7C 00021          CLRQ     -(SP)                                          ; 0713
      00000000G  00            02    FB 00023          CALLS    #2, EDT$$WF_NEWBUK
      00000000G  00            00    FB 0002A          CALLS    #0, EDT$$RD_ILN                               ; 0714
                                    04 00031          RET                                                     ; 0715

; Routine Size:  50 bytes,     Routine Base:  _EDT$CODE + 0000


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

```
; 149        0718 1 END                                        ! of module EDT$WFOPNBUF
; 150        0719 1
; 151        0720 0 ELUDOM
```

;
;   PSECT SUMMARY
;
;   Name   Bytes   Attributes
;
; _EDT$CODE   50 NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

;   Library Statistics
;
;   -------- Symbols --------   Pages   Processing
;   File   Total Loaded   Percent   Mapped   Time
;
; _255DUA28:[EDT.SRC]EDT.L32;1   377   24   6   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$:WFOPNBUF/OBJ=OBJ$:WFOPNBUF MSRC$:WFOPNBUF.BLI/UPDATE=(ENH$:WFOP
;   NBUF)

; Size: 50 code + 0 data bytes
; Run Time: 00:09.9
; Elapsed Time: 00:12.0
; Lines/CPU Min: 4385
; Lexemes/CPU-Min: 12487
; Memory Used: 65 pages
; Compilation Complete

VMSMSG
LIS

WFCOPLIN
LIS

USSTRING
LIS

WFSCOPY
LIS

WFDELLIN
LIS

WFGETBKT
LIS

WFOPNBUF
LIS

WFREABCK
LIS

WFREAFWD
LIS

WFSTRINS
LIS

WFAPPBKT
LIS

WFRESSO
LIS

USBUFFER
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