


```

WW      WW  FFFFFFFF  000000  PPPPPPP  NN      NN  88888888  UU      UU  FFFFFFFF
WW      WW  FFFFFFFF  000000  PPPPPPP  NN      NN  88888888  UU      UU  FFFFFFFF
WW      WW  FF          00      00  PP      PP  NN      NN  88      88  UU      UU  FF
WW      WW  FF          00      00  PP      PP  NN      NN  88      88  UU      UU  FF
WW      WW  FF          00      00  PP      PP  NN      NN  88      88  UU      UU  FF
WW      WW  FF          00      00  PP      PP  NN      NN  88      88  UU      UU  FF
WW      WW  FFFFFFFF  00      00  PPPPPPP  NN      NN  88888888  UU      UU  FFFFFFFF
WW      WW  FFFFFFFF  00      00  PPPPPPP  NN      NN  88888888  UU      UU  FFFFFFFF
WW      WW  FF          00      00  PP      PP  NN      NN  88      88  UU      UU  FF
WW      WW  FF          00      00  PP      PP  NN      NN  88      88  UU      UU  FF
WWW     WWW  FF          00      00  PP      PP  NN      NN  88      88  UU      UU  FF
WWW     WWW  FF          00      00  PP      PP  NN      NN  88      88  UU      UU  FF
WW      WW  FF          000000  PP      PP  NN      NN  88888888  UUUUUUUUUU  FF
WW      WW  FF          000000  PP      PP  NN      NN  88888888  UUUUUUUUUU  FF

```

```

LL      111111  SSSSSSSS
LL      111111  SSSSSSSS
LL      11      SS
LL      11      SS
LL      11      SS
LL      11      SS
LL      11      SSSSSS
LL      11      SSSSSS
LL      11      SS
LL      11      SS
LL      11      SS
LL      11      SS
LLLLLLLL  111111  SSSSSSSS
LLLLLLLL  111111  SSSSSSSS

```

```

1 0001 0 %TITLE 'EDT$WFOPNBUF - open a text buffer'
2 0002 0 MODULE EDT$WFOPNBUF ( ! Open a text buffer
3 0003 0 IDENT = 'V04-000' ! File: WFOPNBUF.BLI Edit: JBS1005
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
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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 Open (or create) a text 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$$NEW_BUF from module EDTWF.
46 0046 1 1-002 - Regularized headers. JBS 25-Feb-1981
47 0047 1 1-003 - Fix module name. JBS 19-Mar-1981
48 0048 1 1-004 - Put edt$$wf_nxt_buk in line. STS 11-Oct-1982
49 0049 1 1-005 - Improve the appearance of the listing. JBS 20-Jun-1983
50 0050 1 --
51 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 'EDT SRC: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 'EDT SRC: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
```

```
86 0656 1 %SB*TL '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$WF_NEWBUF : NOVALUE,
124 0694 2 EDT$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$A_CUR_BUF : REF TCB_BLOCK; ! Current text buffer control block
130 0700 2
131 0701 2 IF (.EDT$G_WK_AVAIL NEQ 0)
132 0702 2 THEN
133 0703 2 BEGIN
134 0704 2 EDT$A_CUR_BUF [TCB_FIRST_BUKT] = .EDT$G_WK_AVAIL;
135 0705 2 EDT$A_CUR_BUF [TCB_LAST_BUKT] = .EDT$G_WK_AVAIL;
136 0706 2 END
137 0707 2 ELSE
138 0708 2 BEGIN
139 0709 2 EDT$A_CUR_BUF [TCB_FIRST_BUKT] = .EDT$G_WK_GRTSTBUK;
140 0710 2 EDT$A_CUR_BUF [TCB_LAST_BUKT] = .EDT$G_WK_GRTSTBUK;
141 0711 2 END;
142 0712 2
```

EDTSWFOPNBUF
V04-000

EDTSWFOPNBUF - open a tex buffer
EDTSSNEW_BUF - open (or create) a text buffer

M 10
16-Sep-1984 02:09:05
14-Sep-1984 12:25:36

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

: 143 0713 2 EDTSSF_NEWBUK (0, 0);
: 144 0714 2 EDTSSRD_ILN ();
: 145 0715 1 END;

! of routine EDTSSNEW_BUF

```

                                0000 00000
50 00000000G 00 D0 00002
51 00000000G 00 D0 00009
                                07 12 00010
DE 51 00000000G 00 D0 00012
AO 51 B0 00019 1$:
1C AO 51 B0 0001D
                                7E 7C 00021
00000000G 00 02 FB 00023
00000000G 00 00 FB 0002A
                                04 00031
```

```

.TITLE EDTSWFOPNBUF EDTSWFOPNBUF - open a text buffer
.IDENT \V04-000\

.EXTRN EDTSSF_NEWBUK, EDTSSRD_ILN
.EXTRN EDTSSG_WK_AVAIL
.EXTRN EDTSSG_WK_GRTSTBUK
.EXTRN EDTSSA_CUR_BUF

.PSECT _EDTSCODE,NOWRT, SHR, PIC,2

.ENTRY EDTSSNEW_BUF, Save nothing : 0658
MOVL EDTSSA_CUR_BUF, R0 : 0704
MOVL EDTSSG_WK_AVAIL, R1 : 0701
BNEQ 1$ :
MOVL EDTSSG_WK_GRTSTBUK, R1 : 0709
MOVW R1, 14(R0) :
MOVW R1, 16(R0) : 0710
CLRQ -(SP) : 0713
CALLS #2, EDTSSF_NEWBUK :
CALLS #0, EDTSSRD_ILN : 0714
RET : 0715
```

: Routine Size: 50 bytes. Routine Base: _EDTSCODE + 0000

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

EDT\$WFOPNBUF
V04-000

EDT\$WFOPNBUF - open a text buffer
EDT\$\$NEW_BUF - open (or create) a text buffer

I 10
16-Sep-1984 02:09:05
14-Sep-1984 12:25:36

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

EDT
V04

: 149
: 150
: 151

0718 1 END
0719 1
0720 0 ELUDOM

! of module EDT\$WFOPNBUF

PSECT SUMMARY

Name Bytes Attributes
:_EDT\$CODE 50 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	24	6	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=L:\$\$:WFOPNBUF/OBJ=OBJ\$:WFOPNBUF MSRC\$:WFOPNBUF.BLI/UPDATE=(ENH\$:WFOPNBUF)

: 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

