


```

PPPPPPPP      AAAAAA      UU      UU      DDDDDDDD      IIIIII      TTTTTTTTTT
PPPPPPPP      AAAAAA      UU      UU      DDDDDDDD      IIIIII      TTTTTTTTTT
PP      PP      AA      AA      UU      UU      DD      DD      II      TT
PP      PP      AA      AA      UU      UU      DD      DD      II      TT
PP      PP      AA      AA      UU      UU      DD      DD      II      TT
PP      PP      AA      AA      UU      UU      DD      DD      II      TT
PPPPPPPP      AA      AA      UU      UU      DD      DD      II      TT
PPPPPPPP      AA      AA      UU      UU      DD      DD      II      TT
PP      AAAAAAAAAA      UU      UU      DD      DD      II      TT
PP      AAAAAAAAAA      UU      UU      DD      DD      II      TT
PP      AA      AA      UU      UU      DD      DD      II      TT
PP      AA      AA      UU      UU      DD      DD      II      TT
PP      AA      AA      UUUUUUUUUU      DDDDDDDD      IIIIII      TT
PP      AA      AA      UUUUUUUUUU      DDDDDDDD      IIIIII      TT

```

```

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
LLLLLLLLLLLL      IIIIII      SSSSSSSS
LLLLLLLLLLLL      IIIIII      SSSSSSSS

```

```
1 0001 0 %TITLE 'EDT$PAUDIT - write a journal file record'
2 0002 0 MODULE EDT$PAUDIT ( ! Write a journal file record
3 0003 0 IDENT = 'V04-000' ! File: PAUDIT.BLI Edit: JBS1010
4 0004 0 ) =
5 0005 1 BEGIN
6 0006 1
7 0007 1 *****
8 0008 1 *
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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 Write a journal file record.
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: 6-AUG-1979
41 0041 1
42 0042 1 MODIFIED BY:
43 0043 1
44 0044 1 1-001 - Original. DJS 18-FEB-'81. This module was created by
45 0045 1 extracting routine EDT$$OU_PUTREC from module EDTCTR.
46 0046 1 1-002 - Regularize headers and fix file name. JBS 04-Mar-1981
47 0047 1 1-003 - Switch to using edt$fileio for i/o. STS 15-Jan-1982
48 0048 1 1-004 - Remove call to edt$$flush_obuf. STS 10-Feb-1982
49 0049 1 1-005 - Add literals for callable EDT. STS 10-Mar-1982
50 0050 1 1-006 - Change EDT$$G_JOU to EDT$$V_OPTIONS. JBS 18-Mar-1982
51 0051 1 1-007 - Make use of bit masks in options word. STS 17-Aug-1982
52 0052 1 1-008 - Fix the references to the EDT$M symbols. JBS 23-Aug-1982
53 0053 1 1-009 - Don't do a str$copy for puts. STS 10-Nov-1982
54 0054 1 1-010 - Improve the appearance of the listing. JBS 17-Jun-1983
55 0055 1 --
56 0056 1
```

```
58 0057 1 %SBTTL 'Declarations'  
59 0058 1 |  
60 0059 1 | TABLE OF CONTENTS:  
61 0060 1 |  
62 0061 1 |  
63 0062 1 REQUIRE 'EDTSRC:TRAROUNAM';  
64 0501 1 |  
65 0502 1 FORWARD ROUTINE  
66 0503 1 EDT$$JOU_PUTREC : NOVALUE;  
67 0504 1 |  
68 0505 1 |  
69 0506 1 | INCLUDE FILES:  
70 0507 1 |  
71 0508 1 |  
72 0509 1 REQUIRE 'EDTSRC:EDTREQ';  
73 0644 1 |  
74 L 0645 1 %IF %BLISS (BLISS32)  
75 0646 1 %THEN  
76 0647 1 |  
77 0648 1 REQUIRE 'EDTSRC:SYSSYM';  
78 0678 1 |  
79 0679 1 %FI  
80 0680 1 |  
81 0681 1 |  
82 0682 1 | MACROS:  
83 0683 1 |  
84 0684 1 | NONE  
85 0685 1 |  
86 0686 1 | EQUATED SYMBOLS:  
87 0687 1 |  
88 0688 1 | NONE  
89 0689 1 |  
90 0690 1 | OWN STORAGE:  
91 0691 1 |  
92 0692 1 | NONE  
93 0693 1 |  
94 0694 1 | EXTERNAL REFERENCES:  
95 0695 1 |  
96 0696 1 | In the routine
```

```

98 0697 1 %SBITL 'EDT$$JOU_PUTREC - write a record in the journal file'
99 0698 1
100 0699 1 GLOBAL ROUTINE EDT$$JOU_PUTREC (           ! Write a record in the journal file
101 0700 1     LINE,                               ! Address of the record
102 0701 1     LEN,                                ! Length of the record
103 0702 1     ) : NOVALUE =
104 0703 1
105 0704 1 !++
106 0705 1 ! FUNCTIONAL DESCRIPTION:
107 0706 1
108 0707 1     Write a record in the journal file.
109 0708 1
110 0709 1 ! FORMAL PARAMETERS:
111 0710 1
112 0711 1     LINE                               Address of the record
113 0712 1
114 0713 1     LEN                               Length of the record
115 0714 1
116 0715 1 ! IMPLICIT INPUTS:
117 0716 1
118 0717 1     EDT$$G_JOU
119 0718 1
120 0719 1 ! IMPLICIT OUTPUTS:
121 0720 1
122 0721 1     EDT$$G_INP_CNT
123 0722 1
124 0723 1 ! ROUTINE VALUE:
125 0724 1
126 0725 1     NONE
127 0726 1
128 0727 1 ! SIDE EFFECTS:
129 0728 1
130 0729 1     NONE
131 0730 1
132 0731 1 --
133 0732 1
134 0733 2     BEGIN
135 0734 2
136 0735 2     EXTERNAL ROUTINE
137 0736 2         EDT$$CALLFIO;
138 0737 2
139 0738 2     EXTERNAL
140 0739 2         EDT$$V_OPTIONS : BITVECTOR [32];           ! options; bit 2 = /NOJOURNAL
141 0740 2
142 0741 2     EXTERNAL LITERAL
143 0742 2         EDT$M_NOJOURNAL,
144 0743 2         EDT$K_PUT,
145 0744 2         EDT$K_JOURNAL_FILE;
146 0745 2
147 0746 2     LOCAL
148 0747 2         FILE_DESC : BLOCK [8, BYTE];
149 0748 2
150 L 0749 2 %IF %BLISS (BLISS32)
151 0750 2 %THEN
152 0751 2     FILE_DESC [DSC$B_DTYPE] = DSC$K_DTYPE_T;
153 0752 2     FILE_DESC [DSC$B_CLASS] = DSC$K_CLASS_S;
154 0753 2 %FI

```

```

: 155      0754  2
: 156      0755  2      IF ((.EDT$$V_OPTIONS AND EDT$M_NOJOURNAL) NEQ 0) THEN RETURN;
: 157      0756  2
: 158      0757  2      FILE_DESC [DSC$W_LENGTH] = .LEN;
: 159      0758  2      FILE_DESC [DSC$A-POINTER] = .LINE;
: 160      0759  2      EDT$$CALLFIO (EDT$K_PUT, EDT$K_JOURNAL_FILE, FILE_DESC, FILE_DESC);
: 161      0760  1      END;

```

! of routine EDT\$\$JOU_PUTREC

.TITLE EDT\$PAUDIT EDT\$PAUDIT - write a journal file re
cord

.IDENT \V04-000\

.EXTRN EDT\$\$CALLFIO, EDT\$\$V_OPTIONS

.EXTRN EDT\$M_NOJOURNAL

.EXTRN EDT\$K_PUT, EDT\$K_JOURNAL_FILE

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

.ENTRY EDT\$\$JOU_PUTREC, Save nothing : 0699

SUBL2 #8, SP

MOVW #270, FILE_DESC+2 : 0751

BITL EDT\$\$V_OPTIONS, #EDT\$M_NOJOURNAL : 0755

BNEQ 1\$

MOVW LEN, FILE_DESC : 0757

MOVL LINE, FILE_DESC+4 : 0758

PUSHL SP : 0759

PUSHAB FILE_DESC

PUSHL #EDT\$K_JOURNAL_FILE

PUSHL #EDT\$K_PUT

CALLS #4, EDT\$\$CALLFIO

RET : 0760

```

: 0000 0000
: 02 SE 08 0000 0000
: 00000000G AE 010E 8F B0 00002
: 08F B0 00005
: 00000000G 8F 00000000G 00 D3 0000B
: 21 12 00016
: 04 6E 08 AC B0 00018
: 04 AE 04 AC D0 0001C
: 5E DD 00021
: 04 AE 9F 00023
: 00000000G 8F DD 00026
: 00000000G 8F DD 0002C
: 00000000G 00 04 FB 00032
: 04 00039 1$:

```

: Routine Size: 58 bytes. Routine Base: _EDT\$CODE + 0000

```

: 162      0761  1
: 163      0762  1 !<BLF/PAGE>

```

EDT\$PAUDIT
V04-000

EDT\$PAUDIT - write a journal file record
EDT\$\$JOU_PUTREC - write a record in the journa

E 14
16-Sep-1984 01:15:56
14-Sep-1984 12:24:06

VAX-11 Bliss-32 V4.0-742
DISK\$VMMASTER:[EDT.SRC]PAUDIT.BLI;1

Page 5
(4)

EDT
V04

: 165 0763 1 END
: 166 0764 1
: 167 0765 0 ELUDOM

: of module EDT\$PAUDIT

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	58	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	0	0	40	00:00.2
_\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1
_\$255\$DUA28:[SYSLIB]STARLET.L32;1	9776	6	0	581	00:04.1

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD, INITIAL, OPTIMIZE)/NOTRACEBACK/LIS=LIS\$:PAUDIT/OBJ=OBJ\$:PAUDIT MSRC\$:PAUDIT.BLI/UPDATE=(ENH\$:PAUDIT)

: Size: 58 code + 0 data bytes
: Run Time: 00:15.3
: Elapsed Time: 00:23.6
: Lines/CPU Min: 3007
: Lexemes/CPU-Min: 8315
: Memory Used: 74 pages
: Compilation Complete

