

```

EEEEEEEEEEEEEEEEEE DDDDDDDDDDDDDDD TTTTTTTTTTTTTTTTT
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[illegible]

LL WW WW RRRRRRRR IIIIII TTTTTTTTTT EEEEEEEEEE
LL WW WW RRRRRRRR IIIIII TTTTTTTTTT EEEEEEEEEE
LL WW WW RR RR EE
LL WW WW RR RR EE
LL WW WW RR RR EE
LL WW WW RRRRRRRR II EEEEEEEE
LL WW WW RRRRRRRR II EEEEEEEE
LL WW WW RR RR EE
LL WW WW RR RR EE
LL WWW WWW RR RR EE
LL WWW WWW RR RR EE
LLLLLLLLLL WW WW RR RR EEEEEEEEEE
LLLLLLLLLL WW WW RR RR EEEEEEEEEE

LL IIIIII SSSSSSSS
LL IIIIII SSSSSSSS
LL II SS
LL II SS
LL II SS
LL II SSSSSS
LL II SSSSSS
LL II SS
LL II SS
LL II SS
LLLLLLLLLL IIIIII SSSSSSSS
LLLLLLLLLL IIIIII SSSSSSSS

```
0001 0 *TITLE 'EDT$LWRITE - write to a file'
0002 0 MODULE EDT$LWRITE (
0003 0 IDENT = 'V04-000'
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
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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 This module executes the line mode EXIT and WRITE commands.
0037 1
0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0039 1
0040 1 AUTHOR: Bob Kushlis, CREATION DATE: February 3, 1978
0041 1
0042 1 MODIFIED BY:
0043 1
0044 1 1-001 - Original. DJS 30-JAN-1981. This module was created by
0045 1 extracting the routines WRITE_FILE, EDT$SEXI_CMD, and EDT$SWR_CMD
0046 1 from the module EXEC.BLI.
0047 1 1-002 - Regularize headers. JBS 23-Mar-1981
0048 1 1-003 - Change WRITE_COM to EDT$SWR_CMD. JBS 30-Mar-1981
0049 1 1-004 - Use the new message codes. JBS 04-Aug-1981
0050 1 1-005 - Don't write out summary when flag clear. STS 05-Oct-1981
0051 1 1-006 - Convert open output file to use EDT$FILEIO. STS 13-Jan-1982
0052 1 1-007 - Remove division from line number calculations. SMB 15-Jan-1982
0053 1 1-008 - Convert reads and writes to use EDT$FILEIO. STS 15-Jan-1982
0054 1 1-009 - Add capability for 15 digit line numbers. SMB 19-Jan-1982
0055 1 1-010 - pass sequence numbers by descriptors. STS 20-Jan-1981
0056 1 1-011 - Change the checking of sequence/nosequence. STS 21-Jan-1982
0057 1 1-012 - Fix size bugs related to 15 digit sequences & increments. SMB 26-Jan-1982
```

58	0058	1	1-013	- Remove original line numbers. SMB 28-Jan-1982
59	0059	1	1-014	- Fix bug in writing with /SEQ. SMB 30-Jan-1982
60	0060	1	1-015	- Add range checking on seq.# and incr. SMB 5-Feb-1982
61	0061	1	1-016	- Take out call to edt\$\$get_fnam. STS 10-Feb-1982
62	0062	1	1-017	- Change line number division to a routine call. SMB 11-Feb-1982
63	0063	1	1-018	- Format filename for output. STS 12-Feb-1982
64	0064	1	1-019	- Pass filename to edt\$\$fiopn err. STS 26-Feb-1982
65	0065	1	1-020	- Add literals for callable EDT. STS 08-Mar-1982
66	0066	1	1-021	- Use the input file name as the output name, if permitted and there is no output file name. JBS 25-Mar-1982
67	0067	1		
68	0068	1	1-022	- The file I/O routines return a status. JBS 26-Mar-1982
69	0069	1	1-023	- Correct a typo in edit 1-022. JBS 27-Mar-1982
70	0070	1	1-024	- Minor edits, plus remove code that doesn't seem to be executed. SMB 30-Mar-1982
71	0071	1	1-025	- Rearrange where file name is stored so we get "real" name instead of "temp" filename. SMB 31-Mar-1982
72	0072	1		
73	0073	1	1-026	- Add code for CONTROL C check during record writing. SMB 08-Apr-1982
74	0074	1	1-027	- Print messages on CLOSE errors. JBS 12-Apr-1982
75	0075	1	1-028	- Convert PDP-11 command file names to uppercase. SMB 13-Apr-1982
76	0076	1	1-029	- Clear PREV_RANGE when creating a range block for EXIT. JBS 15-Apr-1982
77	0077	1	1-030	- Don't set up any message for nosummary. STS 16-Apr-1982
78	0078	1	1-031	- Change NO FILE error message and processing for WRITE. SMB 21-Apr-1982
79	0079	1	1-032	- Save original buffer address. STS 10-May-1982
80	0080	1	1-033	- Make minor modifications based on code review input. SMB 24-May-1982
81	0081	1	1-034	- Set a flag if control C actually aborts something. JBS 24-May-1982
82	0082	1	1-035	- Fix bug with explicit file names. SMB 25-May-1982
83	0083	1	1-036	- Pass default file name using RHB parameter. JBS 15-Jun-1982
84	0084	1	1-037	- Stop working message before printing messages to screen. SMB 22-Jun-1982
85	0085	1	1-038	- Stop processing if bad select range. SMB 01-Jul-1982
86	0086	1	1-039	- Use EDT\$\$FMT_CRLF instead of EDT\$\$OUT_FMTBUF. JBS 05-Jul-1982
87	0087	1	1-040	- Change write file messages. SMB 13-Jul-1982
88	0088	1	1-041	- Give message for write errors. STS 21-Jul-1982
89	0089	1	1-042	- Don't put out error messages on 11's STS 22-Jul-1982
90	0090	1	1-043	- Restore screen width before displaying file name on EXIT. SMB 29-Jul-1982
91	0091	1	1-044	- Check the abort write flag after reads. STS 05-Aug-1982
92	0092	1	1-045	- Make use of the bit masks for the options word. STS 17-Aug-1982
93	0093	1	1-046	- Fix up the references to the EDT\$\$ symbols. JBS 23-Aug-1982
94	0094	1	1-047	- Put EDT\$\$IST_EOB in line. STS 22-Sep-1982
95	0095	1	1-048	- Change to use new addline/subline macro. STS 1-Oct-1982
96	0096	1	1-049	- Put code for edt\$\$rng_posfrst in line. STS 11-Oct-1982
97	0097	1	1-050	- Modify to use new compare macro. STS 10-Oct-1982
98	0098	1	1-051	- Avoid str\$copy where possible to increase efficiency. STS 10-Nov-1982
99	0099	1	1-052	- Add conditional for WPS support. JBS 10-Feb-1983
100	0100	1	1-053	- Only set screen width if it has changed from original. SMB 17-Feb-1983
101	0101	1	1-054	- Give a message if requested to do so. JBS 24-Mar-1983
102	0102	1	1-055	- Set a flag if control C actually aborts something. JBS 08-Apr-1983
103	0103	1	1-056	- Delete the output file if we fail to write a record. JBS 02-May-1983
104	0104	1	1-057	- Rearrange the delete output file logic to make this module smaller on PDP-11s, and to always give the "no output file created" message when we delete the output file. JBS 02-May-1983
105	0105	1		
106	0106	1		
107	0107	1	1-058	- Because of search lists on VMS, don't use the input file name. JBS 29-Jul-1983
108	0108	1	--	
109	0109	1		

EDTSLWRITE
V04-000

EDTSLWRITE - write to a file
Declarations

D 1
16-Sep-1984 01:03:36
14-Sep-1984 12:23:47

VAX-11 Bliss-32 V4.0-742
DISK\$VMMASTER:[EDT.SRC]LWRITE.BLI;1
Page 3
(2)

ED
V0

```

111 0110 1 %SBTTL 'Declarations'
112 0111 1
113 0112 1 : TABLE OF CONTENTS:
114 0113 1 :
115 0114 1 :
116 0115 1 REQUIRE 'EDTSRC:TRAROUNAM';
117 0554 1
118 0555 1 FORWARD ROUTINE
119 0556 1 WRITE_FILE,
120 0557 1 EDT$EXI_CMD : NOVALUE,
121 0558 1 EDT$WR_CMD : NOVALUE;
122 0559 1
123 0560 1 :
124 0561 1 : INCLUDE FILES:
125 0562 1 :
126 0563 1
127 0564 1 REQUIRE 'EDTSRC:EDTREQ';
128 0699 1
129 L 0700 1 %IF %BLISS (BLISS32)
130 0701 1 %THEN
131 0702 1
132 0703 1 REQUIRE 'EDTSRC:SYSSYM';
133 0733 1
134 0734 1 %FI
135 0735 1
136 0736 1 LIBRARY 'EDTSRC:SUPPORTS';
137 0737 1
138 0738 1 :
139 0739 1 : MACROS:
140 0740 1 :
141 0741 1 : NONE
142 0742 1 :
143 0743 1 : EQUATED SYMBOLS:
144 0744 1 :
145 0745 1 :
146 0746 1 EXTERNAL LITERAL
147 0747 1 EDT$M_NOOUTPUT,
148 0748 1 EDT$K_WRITE_FILE,
149 0749 1 EDT$K_OUTPUT_FILE,
150 0750 1 EDT$K_OPEN_OUTPUT_SEQ,
151 0751 1 EDT$K_OPEN_OUTPUT_NOSEQ,
152 0752 1 EDT$K_PUT,
153 0753 1 EDT$K_CLOSE,
154 0754 1 EDT$K_CLOSE_DEL;
155 0755 1
156 0756 1 :
157 0757 1 : OWN STORAGE:
158 0758 1 :
159 0759 1 : NONE
160 0760 1 :
161 0761 1 : EXTERNAL REFERENCES:
162 0762 1 :
163 0763 1 : In the routines
```

```

: Write an output file
: Process the EXIT command
: Process the WRITE command
```

EDTSLWRITE
V4-000

EDTSLWRITE - write to a file
WRITE_FILE - write on a file

E 1
13-Sep-1984 01:03:36
14-Sep-1984 12:23:47

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

ED
VO

```

:  '65 0764 1 %SBTTL 'WRITE_FILE - write on a file'
:  '6 0765 1 ROUTINE WRITE_FILE (
:  '16 0766 1 RANGE,
:  '168 0767 1 CHECK
:  '169 0768 1 ) =
:  '170 0769 1
:  '171 0770 1
:  '172 0771 1 **
:  '173 0772 1 FUNCTIONAL DESCRIPTION:
:  '174 0773 1 This routine is used by the WRITE and EXIT commands to write
:  '175 0774 1 an output file. The /SEQ switch determines whether sequence
:  '176 0775 1 numbers should be written.
:  '177 0776 1
:  '178 0777 1 FORMAL PARAMETERS:
:  '179 0778 1
:  '180 0779 1 RANGE the range block for the range to be written.
:  '181 0780 1
:  '182 0781 1 CHECK a flag indicating that the consistency check should be done
:  '183 0782 1 (set if we are exiting, clear otherwise). Also permits defaulting
:  '184 0783 1 of the file name to the output or input file name.
:  '185 0784 1
:  '186 0785 1 IMPLICIT INPUTS:
:  '187 0786 1
:  '188 0787 1 EDTSSG_OUT_NAMLEN
:  '189 0788 1 EDTSSA_OUT_NAM
:  '190 0789 1 EDTSSG_INP_NAMLEN
:  '191 0790 1 EDTSSA_INP_NAM
:  '192 0791 1 EDTSSV_OPTIONS
:  '193 0792 1 EDTSSA_CUR_BUF
:  '194 0793 1 EDTSSL_IO_VFCHD
:  '195 0794 1 EDTSSL_LNO_ZERO
:  '196 0795 1 EDTSSL_LNOO
:  '197 0796 1 EDTSSA_FMT_CUR
:  '198 0797 1 EDTSST_FMT_BUF
:  '199 0798 1 EDTSSG_FMT_LNPOS
:  '200 0799 1 EDTSSL_LNO_VFCMAX
:  '201 0800 1 EDTSSA_WK_CN
:  '202 0801 1 EDTSSA_SUMRY
:  '203 0802 1 EDTSSA_EXE_CURCMD
:  '204 0803 1 EDTSSG_EXE_SBITS
:  '205 0804 1 EDTSSZ_EXE_SBLK
:  '206 0805 1 EDTSSG_WRITE_MSG
:  '207 0806 1 EDTSSG_ABT_WRITE
:  '208 0807 1
:  '209 0808 1 IMPLICIT OUTPUTS:
:  '210 0809 1
:  '211 0810 1 EDTSSG_EXE_SBITS
:  '212 0811 1 EDTSSG_CC_DONE
:  '213 0812 1 EDTSSG_WRITE_MSG
:  '214 0813 1 EDTSSG_ABT_WRITE
:  '215 0814 1
:  '216 0815 1 ROUTINE VALUE:
:  '217 0816 1
:  '218 0817 1 0 = no write took place
:  '219 0818 1 1 = file written successfully
:  '220 0819 1
:  '221 0820 1 SIDE EFFECTS:
```



```
222 0821 1 |
223 0822 1 | Types an error message if the file is not properly written.
224 0823 1 | If the consistency check fails, arranges to save the journal file.
225 0824 1 |
226 0825 1 | --
227 0826 1 |
228 0827 2 BEGIN
229 0828 2
230 0829 2 EXTERNAL ROUTINE
231 0830 2 EDT$SSC_SETWID, ! Reset terminal width
232 0831 2 EDT$SSC_POSCSIF, ! Absolute cursor positioning
233 0832 2 EDT$STOP_WKINGMSG, ! Stop working message
234 0833 2 EDT$CHK_CC, ! check for CONTROL/C typed
235 0834 2 EDT$SLDI,
236 0835 2 EDT$CALLFIO, ! sets up handler and calls general file routine
237 0836 2 EDT$FMT_CH, ! Put a character in the format buffer
238 0837 2 EDT$FMT_STRCNT : NOVALUE,
239 0838 2 EDT$FMT_CRLF, ! Terminate an output line
240 0839 2 EDT$FMT_MSG, ! Put a message in the format buffer
241 0840 2 EDT$NXT_LNRNG,
242 0841 2 EDT$RNG_REPOS,
243 0842 2 EDT$FIOPN_ERR, ! Print a file I/O error
244 0843 2
245 L 0844 2 %IF %BLISS (BLISS32)
246 0845 2 %THEN
247 0846 2
248 0847 2 EXTERNAL ROUTINE
249 0848 2 EDT$FMT_STR,
250 0849 2 STR$FREET_DX; ! deallocates dynamic descriptors
251 0850 2
252 U 0851 2 %ELSE
253 UU 0852 2
254 UU 0853 2 EXTERNAL ROUTINE
255 UU 0854 2 EDT$GET_FNAM;
256 UU 0855 2
257 UU 0856 2 EXTERNAL
258 UU 0857 2 EDT$G_INP_NAMLEN, ! Length of input file name
259 UU 0858 2 EDT$A_INP_NAM; ! Address of input file name
260 U 0859 2
261 0860 2 %FI
262 0861 2
263 0862 2 EXTERNAL
264 0863 2 EDT$G_TI_WID, ! Terminal's width
265 0864 2 EDT$G_ABT_WRITE, ! 1 = abort output
266 0865 2 EDT$G_SAV_TIWID,
267 0866 2 EDT$G_MESSAGE_LINE,
268 0867 2 EDT$A_IO_FNAM,
269 0868 2 EDT$G_EXT_MOD,
270 0869 2 EDT$G_OUT_NAMLEN, ! Length of output file name
271 0870 2 EDT$A_OUT_NAM, ! Address of output file name
272 0871 2 EDT$G_RNG_FRSTLN,
273 0872 2 EDT$Z_RNG_ORIGPOS : POS_BLOCK,
274 0873 2 EDT$V_OPTIONS : BITVECTOR [32], ! bit 3 = /NOOUTPUT
275 0874 2 EDT$A_CUR_BUF : REF TBCB_BLOCK,
276 0875 2 EDT$SL_IO_VFCHD : WORD,
277 0876 2 EDT$SL_LNO_ZERO,
278 0877 2 EDT$SL_LNO_VFCMAX : LN_BLOCK, ! Value 6.5535 * (10**9)
```

```
: 279      0878      2      EDT$SL_LN00 : LNOVECTOR [14],      ! powers of ten
: 280      0879      2      EDT$SA_FMT_CUR,      ! current position in format buffer
: 281      0880      2      EDT$SG_FMT_LNPOS,
: 282      0881      2      EDT$ST_FMT_BUF,      ! address of format buffer
: 283      0882      2
: 284      L 0883      2      %IF SUPPORT_WPS
: 285      0884      2      %THEN
: 286      0885      2      EDT$SG_SUMRY,      ! flag indicating whether to type out summary
: 287      0886      2      %FI
: 288      0887      2
: 289      0888      2      EDT$SZ_EOB_LN,
: 290      0889      2      EDT$SA_WK_CN : REF LIN_BLOCK,
: 291      0890      2      EDT$SA_EXE_CURCMD : REF NODE_BLOCK,      ! Pointer to the current command.
: 292      0891      2      EDT$SG_EXE_SBITS,      ! The options switches.
: 293      0892      2      EDT$SZ_EXE_SBLK : REF NODE_BLOCK,      ! The option switch value block.
: 294      0893      2      EDT$SG_CC_DONE,      ! Set to 1 if control C actually aborts something
: 295      0894      2      EDT$SG_WRITE_MSG;      ! Message to print; 1 = no message
: 296      0895      2
: 297      P 0896      2      MESSAGES ((NOFILSPC, NOFILWRT, CONCHKFLD, ERRUTFIL, WRIFILCRE, OUTFILCRE, SEQNUMOV, SEQINCROV, OUTFILCL
: 298      0897      2      WRIFILCLO));
: 299      0898      2
: 300      0899      2      LOCAL
: 301      0900      2      CLOSEMSG,      ! File close message
: 302      0901      2      OPNMSG,      ! File open message
: 303      0902      2      FILECODE,      ! code for what kind of open
: 304      0903      2      FILESTRM,      ! code for which kind of file
: 305      0904      2      FILE_DESC : BLOCK [8, BYTE],      ! descriptor for file name
: 306      0905      2      RHB_DESC : BLOCK [8, BYTE],      ! descriptor for header info
: 307      0906      2      STAT_DESC : BLOCK [8, BYTE],      ! descriptor for puts
: 308      0907      2      STATOS,      ! Status of open or close attempt
: 309      0908      2      L_COUNT : LN_BLOCK,      ! Number of lines written.
: 310      0909      2      C_COUNT,      ! Number of characters written
: 311      0910      2      NAME,      ! File name string pointer
: 312      0911      2      NAME_LEN,      ! File name string length
: 313      0912      2      DIGIT,      ! Holds integer result from division
: 314      0913      2      LINNO : LN_BLOCK,      ! 48-bit line number
: 315      0914      2      SEQ,      ! Flag indicating sequenced
: 316      0915      2      SEQ_NUM,      ! Current sequence number
: 317      0916      2      SEQ_INCR;      ! Sequence number increment
: 318      0917      2
: 319      L 0918      2      %IF %BLISS (BLISS32)
: 320      0919      2      %THEN
: 321      0920      2      RHB_DESC [DSC$B_DTYPE] = DSC$K_DTYPE_T;
: 322      0921      2      RHB_DESC [DSC$B_CLASS] = DSC$K_CLASS_S;
: 323      0922      2      STAT_DESC [DSC$B_DTYPE] = DSC$K_DTYPE_T;
: 324      0923      2      STAT_DESC [DSC$B_CLASS] = DSC$K_CLASS_S;
: 325      0924      2      FILE_DESC [DSC$B_DTYPE] = DSC$K_DTYPE_T;
: 326      0925      2      FILE_DESC [DSC$B_CLASS] = DSC$K_CLASS_D;
: 327      0926      2      %FI
: 328      0927      2
: 329      0928      2      RHB_DESC [DSC$A_POINTER] = 0;
: 330      0929      2      RHB_DESC [DSC$W_LENGTH] = 0;
: 331      0930      2      FILE_DESC [DSC$A_POINTER] = 0;
: 332      0931      2      FILE_DESC [DSC$W_LENGTH] = 0;
: 333      0932      2      !
: 334      0933      2      NAME_LEN = 0;
: 335      0934      2      !+
```



```
336 0935 2 | Position to the front of the range.
337 0936 2 | -
338 0937 2 |   EDT$$G_RNG_FRSTLN = 1;
339 0938 2 |   EDT$$CPY_MEM (POS_SIZE, .EDT$$A_CUR_BUF, EDT$$Z_RNG_ORIGPOS);
340 0939 2 |
341 0940 2 |   IF ( NOT EDT$$RNG_REPOS (.RANGE)) THEN RETURN (0);
342 0941 2 |
343 0942 2 | +
344 0943 2 | | Check for an explicit file specification.
345 0944 2 | -
346 0945 2 |
347 0946 2 |   IF (.EDT$$A_EXE_CURCMD [FSPCLN] NEQ 0)
348 0947 2 |   THEN
349 0948 2 |     BEGIN
350 0949 3 |     NAME = .EDT$$A_EXE_CURCMD [FILSPEC];
351 0950 3 |     NAME_LEN = .EDT$$A_EXE_CURCMD [FSPCLN];
352 0951 2 |     END;
353 0952 2 |
354 0953 2 | +
355 0954 2 | | If no file name is specified and this is EXIT, use the output file name.
356 0955 2 | -
357 0956 2 |
358 0957 2 |   IF ((.CHECK NEQ 0) AND (.NAME_LEN EQL 0))
359 0958 2 |   THEN
360 0959 2 |     BEGIN
361 0960 3 |     NAME = .EDT$$A_OUT_NAM;
362 0961 3 |     NAME_LEN = .EDT$$G_OUT_NAMLEN;
363 0962 2 |     END;
364 0963 2 |
365 0964 2 | +
366 0965 2 | | On VMS, because of search lists, it is possible for an input open to resolve
367 0966 2 | | to a different directory than an output open with the same file name. Therefore,
368 0967 2 | | if we want the output file to be returned to the same directory as the input file
369 0968 2 | | we must depend on using the resultant file name from the input open to specify
370 0969 2 | | where to put the output file, rather than being able to just re-use the input
371 0970 2 | | file name.
372 0971 2 | | At this point we reject the file specification only if it is empty and either
373 0972 2 | | this is a WRITE command or /NOOUTPUT has been specified (or implied by /READ_ONLY).
374 0973 2 | -
375 0974 2 |
376 0975 2 |   IF ((.NAME_LEN EQL 0) AND ((.CHECK EQL 0) OR ((.EDT$$V_OPTIONS AND EDT$M_NOOUTPUT) NEQ 0)))
377 0976 2 |   THEN
378 0977 2 |     BEGIN
379 0978 3 |     EDT$$FMT_MSG (EDT$_NOFILSPC);
380 0979 3 |     RETURN (0);
381 0980 2 |     END;
382 0981 2 |
383 0982 2 | +
384 0983 2 | | PDP-11 systems do not have search lists, so we can use the input file name if the
385 0984 2 | | output name is empty. Doing this simplifys the process of constructing the printable
386 0985 2 | | form of the name for the summary message.
387 0986 2 | -
388 0987 2 |
389 L 0988 2 | %IF ( NOT %BLISS (BLISS32))
390 U 0989 2 | %THEN
391 U 0990 2 |
392 0991 2 |   IF (.NAME_LEN EQL 0)
```

```
393      THEN
394      BEGIN
395      NAME = .EDT$$A_INP_NAM;
396      NAME_LEN = .EDT$$G_INP_NAMLEN;
397      END;
398
399      %FI
400
401      +
402      - Check for the /SEQ option.
403
404      IF (SEQ = .EDT$$G_EXE_SBITS<OPB_SEQ>)
405      THEN
406      BEGIN
407      +
408      - Determine the actual sequence start and increment by reducing them by 10**5
409
410      SEQ_NUM = 0;
411      SEQ_INCR = 0;
412      MOVELINE (EDT$$Z_EXE_SBLK [SW_VAL1], LINNO);      ! Starting Value
413
414      +
415      - Error checks for sequence number and increment (must be less than 65536)
416
417      IF (CMLNO (LINNO, EDT$$L_LNO_VFCMAX) GTR 0)
418      THEN
419      BEGIN
420      EDT$$FMT MSG (EDT$_SEQNUMOV);
421      RETURN (0)
422      END;
423
424      DECR I FROM 9 TO 5 DO
425      BEGIN
426      SEQ_NUM = .SEQ_NUM*10;
427      EDT$$LDIV (LINNO, DIGIT, .1);
428      SEQ_NUM = .SEQ_NUM + .DIGIT;
429      END;
430
431      MOVELINE (EDT$$Z_EXE_SBLK [SW_VAL2], LINNO);      ! Increment
432
433      IF (CMLNO (LINNO, EDT$$L_LNO_VFCMAX) GTR 0)
434      THEN
435      BEGIN
436      EDT$$FMT MSG (EDT$_SEQINCROV);
437      RETURN (0)
438      END;
439
440      DECR I FROM 9 TO 5 DO
441      BEGIN
442      SEQ_INCR = .SEQ_INCR*10;
443      EDT$$LDIV (LINNO, DIGIT, .1);
444      SEQ_INCR = .SEQ_INCR + .DIGIT;
445      END;
446
447      END;
448
449
```

EDT\$WRITE
V04-000

EDT\$WRITE - write to a file
WRITE_FILE - write on a file

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VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]LWRITE.BLI;1 Page 9 (3)

```

450 1049 2 !+
451 1050 2 !- Try to open the file and set up file specific messages
452 1051 2 !-
453 1052 2
454 1053 3 IF (.CHECK EQL 0)
455 1054 3 THEN
456 1055 3 BEGIN
457 1056 3 FILESTRM = EDT$K_WRITE_FILE;
458 1057 3 CLOSEMSG = EDT$WRIFILCLO;
459 1058 3 OPNMSG = EDT$_WRIFILCRE;
460 1059 3 END
461 1060 2 ELSE
462 1061 3 BEGIN
463 1062 3 FILESTRM = EDT$K_OUTPUT_FILE;
464 1063 3 CLOSEMSG = EDT$_OUTFILCLO;
465 1064 3 OPNMSG = EDT$_OUTFILCRE;
466 1065 3 END;
467 1066 2
468 1067 2 IF (.SEQ NEQ 0) THEN FILECODE = EDT$K_OPEN_OUTPUT_SEQ ELSE FILECODE = EDT$K_OPEN_OUTPUT_NOSEQ;
469 1068 2
470 1069 2 STRING_DESC (FILE_DESC, NAME_LEN, .NAME);
471 1070 2 STATUS = EDT$$CALCFIO (.FILECODE, .FILESTRM, FILE_DESC, RHB_DESC);
472 1071 2
473 1072 2 IF .STATUS
474 1073 2 THEN
475 1074 3 BEGIN
476 1075 3 MOVELINE (EDT$$L_LNO_ZERO, L_COUNT);
477 1076 3 C_COUNT = 0;
478 1077 3 EDT$$G_ABT_WRITE = 0;
479 1078 3
480 1079 3 WHILE (EDT$$NXT_LNRNG (0) AND (.EDT$$A_WK_LN NEQA EDT$$Z_EOB_LN) AND ( NOT .EDT$$G_ABT_WRITE)) DO
481 1080 4 BEGIN
482 1081 4 !+
483 1082 4 !- Check for a CONTROL/C. If one has been typed abort the write operation.
484 1083 4 !-
485 1084 4
486 1085 4 IF EDT$$CHK_CC ()
487 1086 4 THEN
488 1087 5 BEGIN
489 1088 5 EDT$$G_CC_DONE = 1;
490 1089 5 EDT$$G_ABT_WRITE = 1;
491 1090 5 END
492 1091 4 ELSE
493 1092 5 BEGIN
494 1093 5 !+
495 1094 5 !- Set up the RHB if /SEQ was used.
496 1095 5 !-
497 1096 5
498 1097 6 IF (.SEQ NEQ 0)
499 1098 6 THEN
500 1099 6
501 1100 6 IF (.EDT$$Z_EXE_SBLK [SEQ_VAL] EQL 0) !
502 1101 6 THEN
503 1102 5 !+
504 1103 5 !- If no sequence start was given, then use the buffer's current line
505 1104 5 !- numbers in the VFC field (/SEQ)
506 1105 5 !-
```

EDT\$WRITE
V04-000

EDT\$WRITE - write to a file
WRITE_FILE - write on a file

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DISK\$VMSMASTER:[EDT.SRC]LWRITE.BLI;1 Page 10
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```

507      1106 6      BEGIN
508      1107 6      MOVE LINE (EDT$$A_WK_LN [LIN_NUM], LINNO);
509      1108 6
510      1109 6      DECR I FROM 14 TO 10 DO
511      1110 6
512      1111 6          WHILE (CMLNO (LINNO, EDT$$L_LNOC [.I]) GEQ 0) DO
513      1112 6              SUBLINE (EDT$$L_LNOC [.I], LINNO);
514      1113 6
515      1114 7      IF (CMLNO (LINNO, EDT$$L_LNO_VFCMAX) GEQ 0)
516      1115 6          THEN
517      1116 6              EDT$$L_IO_VFCHD = 65535
518      1117 6          ELSE
519      1118 7              BEGIN
520      1119 7          !+
521      1120 7          !- Set up sequence numbers, but first divide by 10**5
522      1121 7          !-
523      1122 7              EDT$$L_IO_VFCHD = 0;
524      1123 7
525      1124 7              DECR I FROM 9 TO 5 DO
526      1125 8                  BEGIN
527      1126 8                      EDT$$L_IO_VFCHD = .EDT$$L_IO_VFCHD*10;
528      1127 8                      EDT$$L_DIV (LINNO, DIGIT, .I);
529      1128 8                      EDT$$L_IO_VFCHD = .EDT$$L_IO_VFCHD + .DIGIT;
530      1129 8                  END
531      1130 8
532      1131 7              END
533      1132 7
534      1133 6          ELSE
535      1134 5          !+
536      1135 5          !- Otherwise, use the given sequence start and increment (/SEQ:st:inc)
537      1136 5          !-
538      1137 5              BEGIN
539      1138 6                  EDT$$L_IO_VFCHD = .SEQ_NUM;
540      1139 6                  SEQ_NUM = .SEQ_NUM + .SEQ_INCR;
541      1140 6
542      1141 6                  IF (.SEQ_NUM EQL 65535) THEN SEQ_INCR = 0;
543      1142 6
544      1143 6              END;
545      1144 5
546      1145 5          !+
547      1146 5          !- Write a line to the file.
548      1147 5          !-
549      1148 5              RHB_DESC [DSC$W_LENGTH] = 2;
550      1149 5              RHB_DESC [DSC$A_POINTER] = EDT$$L_IO_VFCHD;
551      1150 5              STAT_DESC [DSC$W_LENGTH] = .EDT$$A_WK_LN [LIN_LENGTH];
552      1151 5              STAT_DESC [DSC$A_POINTER] = EDT$$A_WK_LN [LIN_TEXT];
553      1152 5              STATUS = EDT$$C$ALFIO (EDT$K_PUT, .FILESTRM, STAT_DESC, RHB_DESC);
554      1153 5
555      1154 5              IF ( NOT .STATUS)
556      1155 6                  THEN
557      1156 5                      BEGIN
558      1157 6
559      1158 6
560      1159 6          L %IF %BLISS (BLISS32)
561      1160 6          %THEN
562      1161 6              EDT$$F$IOPN_ERR (EDT$_ERROUTFIL, .EDT$$A_IO_FNAM);
563      1162 6          %FI
```

EDT\$WRITE
V04-000

EDT\$WRITE - write to a file
WRITE_FILE - write on a file

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DISK\$VMSMASTER:[EDT.SRC]LWRITE.BLI;1 Page 11
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```

564 1163 6
565 1164 6      EDT$$G_ABT_WRITE = 1;
566 1165 6      END
567 1166 5      ELSE
568 1167 6      BEGIN
569 1168 6      !+
570 1169 6      !- Count lines and characters for consistency check.
571 1170 6      !-
572 1171 6      ADDLINE (NUMBER ONE, L_COUNT);
573 1172 6      C_COUNT = .C_COUNT + .EDT$$A_WK_LN [LIN_LENGTH];
574 1173 5      END;
575 1174 5
576 1175 4      END;
577 1176 4
578 1177 3      END;
579 1178 3
580 1179 3      !+
581 1180 3      !- Watch for the write abort flag, which can be set if we have an error on the input file,
582 1181 3      !- by control C or by an error writing the output file.
583 1182 3      !-
584 1183 3
585 1184 3      IF .EDT$$G_ABT_WRITE
586 1185 3      THEN
587 1186 4      BEGIN
588 1187 4      STATUS = EDT$$CALLFIO (EDT$K_CLOSE_DEL, .FILESTRM, FILE_DESC, 0);
589 1188 4
590 1189 4      IF ( NOT .STATUS) THEN EDT$$FIOPN_ERR (.CLOSEMSG, FILE_DESC);
591 1190 4
592 1191 4      EDT$$FMT_MSG (EDT$NOFILWRT);
593 1192 4
594 1193 4 L %IF %BLISS (BLISS32)
595 1194 4 %THEN
596 1195 4      STR$FREE1_DX (FILE_DESC);
597 1196 4 %FI
598 1197 4
599 1198 4      RETURN (0);
600 1199 3      END;
601 1200 3
602 1201 3      !+
603 1202 3      !- Do the consistency check.
604 1203 3      !-
605 1204 3
606 1205 4      IF (.CHECK NEQ 0)
607 1206 3      THEN
608 1207 3
609 1208 4      IF ( NOT (LINNOEQL (L_COUNT, EDT$$A_CUR_BUF [TBCB_LINE_COUNT])) OR !
610 1209 4      (.C_COUNT NEQ .EDT$$A_CUR_BUF [TBCB_CHAR_COUNT]))
611 1210 3      THEN
612 1211 4      BEGIN
613 1212 4      EDT$$FMT_MSG (EDT$CONCHKFLD);
614 1213 4      EDT$$G_EXE_SBITS = (.EDT$$G_EXE_SBITS OR OPT_SAVE);
615 1214 3      END;
616 1215 3
617 1216 3      !+
618 1217 3      !- Close the output file and print a message giving number of lines written
619 1218 3      !- to the file.
620 1219 3
```

EDT\$LWRITE
V04-000

EDT\$LWRITE - write to a file
WRITE_FILE - write on a file

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DISK\$VMSMASTER:[EDT.SRC]LWRITE.BLI;1 Page 12
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```

621 1220 3
622 1221 3      IF (.EDT$$G_EXT_MOD) THEN EDT$$STOP_WKINGMSG ();
623 1222 3
624 1223 3      STATUS = EDT$$CALLFIO (EDT$K_CLOSE, .FILESTRM, FILE_DESC, 0);
625 1224 3
626 1225 3      IF .STATUS
627 1226 3      THEN
628 1227 4          BEGIN
629 1228 4
630 1229 4      !+ Reset the screen width on EXIT if necessary. If the screen was reset, then
631 1230 4      !- reposition the cursor at the bottom of the screen.
632 1231 4
633 1232 4
634 1233 5      IF (.CHECK_NEQ 0)
635 1234 4      THEN
636 1235 4
637 1236 5          IF (.EDT$$G_TI_WID NEQ .EDT$$G_SAV_TIWID)
638 1237 4          THEN
639 1238 5              BEGIN
640 1239 5                  EDT$$SC_SETWID (.EDT$$G_SAV_TIWID);
641 1240 5                  EDT$$SC_POSCSIF (.EDT$$G_MESSAGE_LINE, 0);
642 1241 4              END;
643 1242 4
644 1243 4      !+
645 1244 4      !- Print a message if one is requested. This will be the 'input file does not have standard format'
646 1245 4      !- message deferred because we thought the user was never going to write the buffer.
647 1246 4
648 1247 4
649 1248 5      IF (.EDT$$G_WRITE_MSG NEQ 1)
650 1249 4      THEN
651 1250 5          BEGIN
652 1251 5              EDT$$FMT_MSG (.EDT$$G_WRITE_MSG);
653 1252 5              EDT$$G_WRITE_MSG = 1;
654 1253 4          END;
655 1254 4
656 1255 4  L %IF SUPPORT_WPS
657 1256 4  %THEN
658 1257 4
659 1258 4      IF .EDT$$G_SUMRY
660 1259 4      THEN
661 1260 4          %FI
662 1261 4
663 1262 5          BEGIN
664 1263 5      !+
665 1264 5      !- Extract the resultant filename of the opened file and format
666 1265 5      !- it to write out if the summary flag is set.
667 1266 5
668 1267 5
669 1268 5  L %IF %BLISS (BLISS32)
670 1269 5  %THEN
671 1270 5          EDT$$FMT_STR (.FILE_DESC [DSC$A_POINTER], .FILE_DESC [DSC$W_LENGTH]);
672 1271 5  %ELSE
673 1272 5          EDT$$GET_FNAM ();
674 1273 5  %FI
675 1274 5
676 1275 5          EDT$$FMT_CH (' ');
677 1276 5          EDT$$FMT_STRCNT (L_COUNT, UPLIT (' Line'), 5);
```


EDTSLWRITE
V04-000

EDTSLWRITE - write to a file
WRITE_FILE - write on a file

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DISK\$VMSMASTER:[EDT.SRC]LWRI11.BLI;1 Page 13
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**f

```

678      1277 5      EDT$FMT_CRLF ( )
679      1278 4      END;
680      1279 4
681      1280 4      !+
682      1281 4      ! On VMS deallocate all dynamic descriptors used
683      1282 4      !-
684      1283 4
685      L 1284 4      %IF %BLISS (BLISS32)
686      1285 4      %THEN
687      1286 4          STR$FREE1_DX (FILE_DESC);
688      1287 4      %FI
689      1288 4
690      1289 4          RETURN (1);
691      1290 4      END
692      1291 3      ELSE
693      1292 4          BEGIN
694      1293 4      !+
695      1294 4      ! File was not closed, output error message.
696      1295 4      !-
697      1296 4          EDT$FIOPN_ERR (.CLOSEMSG, FILE_DESC);
698      1297 4      !+
699      1298 4      ! On VMS deallocate all dynamic descriptors used
700      1299 4      !-
701      1300 4
702      L 1301 4      %IF %BLISS (BLISS32)
703      1302 4      %THEN
704      1303 4          STR$FREE1_DX (FILE_DESC);
705      1304 4      %FI
706      1305 4
707      1306 4          RETURN (0);
708      1307 4      END
709      1308 4
710      1309 3      END
711      1310 2      ELSE
712      1311 3          BEGIN
713      1312 3      !+
714      1313 3      ! File was not created, output error message.
715      1314 3      !-
716      1315 3          EDT$FIOPN_ERR (.OPNMSG, FILE_DESC);
717      1316 3      !+
718      1317 3      ! On VMS deallocate all dynamic descriptors used
719      1318 3      !-
720      1319 3
721      L 1320 3      %IF %BLISS (BLISS32)
722      1321 3      %THEN
723      1322 3          STR$FREE1_DX (FILE_DESC);
724      1323 3      %FI
725      1324 3
726      1325 3          RETURN (0);
727      1326 3      END
728      1327 3
729      1328 1      END;
```

! of routine WRITE_FILE

.TITLE EDTSLWRITE EDTSLWRITE - write to a file
.IDENT \V04-000\

EDT\$WRITE
V04-000

EDT\$WRITE - write to a file
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.PSECT _EDT\$CODE,NOWRT, SHR, PIC,2

00 00 00 65 6E 69 6C 20 00000 P.AAA: .ASCII \ line\<0><0><0>

.EXTRN EDT\$M_NOOUTPUT, EDT\$K_WRITE_FILE
.EXTRN EDT\$K_OUTPUT_FILE
.EXTRN EDT\$K_OPEN_OUTPUT_SEQ
.EXTRN EDT\$K_OPEN_OUTPUT_NOSEQ
.EXTRN EDT\$K_PUT, EDT\$K_CLOSE
.EXTRN EDT\$K_CLOSE_DEL
.EXTRN EDT\$\$\$SC_SETQID, EDT\$\$\$SC_POSCSIF
.EXTRN EDT\$\$\$STOP_WKINGMSG
.EXTRN EDT\$\$\$CHK_CC, EDT\$\$\$LDIV
.EXTRN EDT\$\$\$CALCFIO, EDT\$\$\$FMT_CH
.EXTRN EDT\$\$\$FMT_STRCNT
.EXTRN EDT\$\$\$FMT_CRLF, EDT\$\$\$FMT_MSG
.EXTRN EDT\$\$\$NXT_LNRNG, EDT\$\$\$RNG_REPOS
.EXTRN EDT\$\$\$FIOPN_ERR, EDT\$\$\$FMT_STR
.EXTRN STR\$FREE1_DX, EDT\$\$\$G_TI_QID
.EXTRN EDT\$\$\$G_ABT_WRITE
.EXTRN EDT\$\$\$G_SAV_TI_QID
.EXTRN EDT\$\$\$G_MESSAGE_LINE
.EXTRN EDT\$\$\$A_IO_FNAM, EDT\$\$\$G_EXT_MOD
.EXTRN EDT\$\$\$G_OUT_NAMLEN
.EXTRN EDT\$\$\$A_OUT_NAM, EDT\$\$\$G_RNG_FRSTLN
.EXTRN EDT\$\$\$Z_RNG_ORIGPOS
.EXTRN EDT\$\$\$V_OPTIONS, EDT\$\$\$A_CUR_BUF
.EXTRN EDT\$\$\$L_IO_VFCHD
.EXTRN EDT\$\$\$L_LNO_ZERO
.EXTRN EDT\$\$\$L_LNO_VFCMAX
.EXTRN EDT\$\$\$L_LNO, EDT\$\$\$A_FMT_CUR
.EXTRN EDT\$\$\$G_FMT_LNPOS
.EXTRN EDT\$\$\$T_FMT_BUF, EDT\$\$\$G_SUMRY
.EXTRN EDT\$\$\$Z_EOB_LN, EDT\$\$\$A_QK_LN
.EXTRN EDT\$\$\$A_EXE_CURCMD
.EXTRN EDT\$\$\$G_EXE_SBITS
.EXTRN EDT\$\$\$Z_EXE_SBLK
.EXTRN EDT\$\$\$G_CC_DONE, EDT\$\$\$G_WRITE_MSG
.EXTRN EDT\$NOFILCSPC, EDT\$NOFILWRT
.EXTRN EDT\$CONCHKFLD, EDT\$ERROUTFIL
.EXTRN EDT\$WRIFILCRE, EDT\$OUTFILCRE
.EXTRN EDT\$SEQNUMOV, EDT\$SEQINCROV
.EXTRN EDT\$OUTFILCLO, EDT\$WRIFILCLO
.EXTRN STR\$COPY_R

OFFC 00000 WRITE_FILE:

	5E		38	C2	00002
28	AE	010E0000	8F	D0	00005
22	AE	010E	8F	B0	0000D
30	AE	020E0000	8F	D0	00013
		2C	AE	D4	0001B
		34	AE	D4	0001E
		08	AE	D4	00021
00000000G	00		01	D0	00024
	50	00000000G	00	D0	0002B
00000000G 00	60		0E	28	00032

.WORD Save R2,R3,R4,R5,R6,R7,R8,R9,R10,R11
SUBL2 #56, SP
MOVL #17694720, RHB_DESC
MOVW #270, STAT_DESC+2
MOVL #34471936, FILE_DESC
CLRL RHB_DESC+4
CLRL FILE_DESC+4
CLRL NAME_LEN
MOVL #1, EDT\$\$\$G_RNG_FRSTLN
MOVL EDT\$\$\$A_CUR_BUF, R0
MOVC3 #14, (R0), EDT\$\$\$Z_RNG_ORIGPOS

: 0765
: 0929
: 0922
: 0931
: 0928
: 0930
: 0933
: 0937
: 0938

EDT\$WRITE
V04-000

EDT\$WRITE - write to a file
WRITE_FILE - write on a file

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ED
VO

00000000G	00	04	AC	DD	0003A	PUSHL	RANGE	0940			
	03		01	FB	0003D	CALLS	#1, EDT\$RNG_REPOS				
			50	E8	00044	BLBS	R0, 1\$				
		04	84	31	00047	BRW	68\$				
	50	00000000G	00	D0	0004A	1\$:	EDT\$A_EXE_CURCMD, R0	0946			
		0C	A0	D5	00051	TSTL	12(R0)				
			09	13	00054	BEQL	2\$				
	5A	08	A0	D0	00056	MOVL	8(R0), NAME	0949			
08	AE	0C	A0	D0	0005A	MOVL	12(R0), NAME_LEN	0950			
	56	08	AC	D0	0005F	2\$:	CHECK, R6	0957			
		04	AE	D4	00063	CLRL	4(SP)				
			56	D5	00066	TSTL	R6				
			17	13	00068	BEQL	3\$				
		04	AE	D6	0006A	INCL	4(SP)				
		08	AE	D5	0006D	TSTL	NAME_LEN				
			0F	12	00070	BNEQ	3\$				
	5A	00000000G	00	D0	00072	MOVL	EDT\$A_OUT_NAM, NAME	0960			
08	AE	00000000G	00	D0	00079	MOVL	EDT\$G_OUT_NAMLEN, NAME_LEN	0961			
		08	AE	D5	00081	3\$:	NAME_LEN	0975			
			19	12	00084	BNEQ	5\$				
			56	D5	00086	TSTL	R6				
			0D	13	00088	BEQL	4\$				
00000000G	8F	00000000G	00	D3	0008A	BITL	EDT\$V_OPTIONS, #EDT\$M_NOOUTPUT				
			08	13	00095	BEQL	5\$				
		00000000G	8F	DD	00097	4\$:	#EDT\$NOFILSPC	0978			
			52	11	0009D	PUSHL	11\$				
57	00000000G	00	01	04	EF	0009F	5\$:	EXTZV #4, #1, EDT\$G_EXE_SBITS, SEQ	1004		
			03	57	E8	000A8	BLBS	SEQ, 6\$			
				00	CE	31	000AB	BRW	21\$		
				59	D4	000AE	6\$:	SEQ_NUM	1010		
				5B	D4	000B0	CLRL	SEQ_INCR	1011		
				00	D0	000B2	MOVL	EDT\$Z_EXE_SBLK, R0	1012		
				06	28	000B9	MOV3	#6, 8(R0), LINNO			
10	AE	08	50	00000000G	00	3C	000BF	MOVZWL	HIGH_2, R0	1017	
			50	00000000G	00	B1	000C6	CMPW	HIGH_1, R0		
				14	AE	1F	000CA	BLSSU	7\$		
					0F	12	000CC	BNEQ	9\$		
					00	D0	000CE	MOVL	LOW_2, R0		
					AE	D1	000D5	CPL	LOW_1, R0		
					05	1E	000D9	BGEQU	8\$		
					01	CE	000DB	7\$:	#1, R0		
					09	11	000DE	BRB	10\$		
					04	12	000E0	8\$:	BNEQ 9\$		
					50	D4	000E2	CLRL	R0		
					03	11	000E4	BRB	10\$		
					01	D0	000E6	9\$:	#1, R0		
					08	15	000E9	10\$:	BLEQ 12\$		
					8F	DD	000ER	PUSHL	#EDT\$SEQNUMOV	1020	
					5F	11	000F1	BRB	18\$		
					09	D0	000F3	11\$:	MOV 9, I	1024	
					0A	C4	000F6	12\$:	MULL2 #10, SEQ_NUM	1026	
					52	DD	000F9	13\$:	PUSHL I	1027	
						AE	9F	000FB	PUSHAB	DIGIT	
						AE	9F	000FE	PUSHAB	LINNO	
						03	FB	00101	CALLS	#3, EDT\$LDIV	
						AE	C0	00108	ADDL2	DIGIT, SEQ_NUM	1028
						05	9D	0010C	ACBB	#5, #-1, I, 13\$	1024
FFE3											
	52	FF	8F								

EDTSLWRITE
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EDTSLWRITE - write to a file
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ED
VO

10	AE	14	50	00000000G	00	D0	00113	MOVL	EDT\$\$Z_EXE_SBLK, R0	1031	
			A0		06	28	0011A	MOVCL	#6, 20(R0), LINNO		
			50	00000000G	00	3C	00120	MOVZWL	HIGH_2, R0	1033	
			50	14	AE	B1	00127	CMPW	HIGH_1, R0		
					0F	1F	0012B	BLSSU	14\$		
					18	12	0012D	BNEQ	16\$		
			50	00000000G	00	D0	0012F	MOVL	LOW_2, R0		
			50	10	AE	D1	00136	CMPCL	LOW_1, R0		
					05	1E	0013A	BGFRQU	15\$		
			50		01	CE	0013C	MNEGL	#1, R0		
					09	11	0013F	BRB	17\$		
					04	12	00141	BNEQ	16\$		
					50	D4	00143	CLRL	R0		
					03	11	00145	BRB	17\$		
			50		01	D0	00147	MOVL	#1, R0		
					10	15	0014A	BLEQ	19\$		
			00000000G	00	8F	DD	0014C	PUSHL	#EDT\$, SEQINCR	1036	
					01	FB	00152	CALLS	#1, EDT\$\$FMT_MSG		
					0372	31	00159	BRW	68\$	1037	
			52		09	D0	0015C	MOVL	#9, I	1040	
			5B		0A	C4	0015F	MULL2	#10, SEQ_INCR	1042	
					52	DD	00162	PUSHL	I	1043	
					10	AE	9F	00164	PUSHAB	DIGIT	
					18	AE	9F	00167	PUSHAB	LINNO	
			00000000G	00	03	FB	0016A	CALLS	#3, EDT\$\$LDIV		
			5B	0C	AE	C0	00171	ADDL2	DIGIT, SEQ_INCR	1044	
FFE3			8F		05	9D	00175	ACBB	#5, #-1, I, 20\$	1040	
					56	D5	0017C	TSTL	R6	1053	
					17	12	0017E	BNEQ	22\$		
			56	00000000G	8F	D0	00180	MOVL	#EDT\$K_WRITE_FILE, FILESTRM	1056	
			58	00000000G	8F	D0	00187	MOVL	#EDT\$K_WRIFILCLO, CLOSEMSG	1057	
			53	00000000G	8F	D0	0018E	MOVL	#EDT\$K_WRIFILCRE, OPNMSG	1058	
					15	11	00195	BRB	23\$	1053	
			56	00000000G	8F	D0	00197	MOVL	#EDT\$K_OUTPUT_FILE, FILESTRM	1062	
			58	00000000G	8F	D0	0019E	MOVL	#EDT\$K_OUTFILCLO, CLOSEMSG	1063	
			53	00000000G	8F	D0	001A5	MOVL	#EDT\$K_OUTFILCRE, OPNMSG	1064	
					6E	D4	001AC	CLRL	(SP)	1067	
					57	D5	001AE	TSTL	SEQ		
					0B	13	001B0	BEQL	24\$		
					6E	D6	001B2	INCL	(SP)		
			52	00000000G	8F	D0	001B4	MOVL	#EDT\$K_OPEN_OUTPUT_SEQ, FILECODE		
					07	11	001B8	BRB	25\$		
			52	00000000G	8F	D0	001BD	MOVL	#EDT\$K_OPEN_OUTPUT_NOSEQ, FILECODE		
					5A	DD	001C4	PUSHL	NAME	1069	
					0C	AE	9F	001C6	PUSHAB	NAME_LEN	
					38	AE	9F	001C9	PUSHAB	FILE_DESC	
			00000000G	00	03	FB	001CC	CALLS	#3, STR\$COPY_R		
					28	AE	9F	001D3	PUSHAB	RHB_DESC	1070
					34	AE	9F	001D6	PUSHAB	FILE_DESC	
					0044	8F	BB	001D9	PUSHR	#M<R2,R6>	
			00000000G	00	04	FB	001DD	CALLS	#4, EDT\$\$CALLFIO		
			57		50	D0	001E4	MOVL	R0, STATUS		
			03		57	E8	001E7	BLBS	STATUS, 26\$	1072	
					02CB	31	001EA	BRW	65\$		
18	AE	00000000G	00		06	28	001ED	MOVCL	#6, EDT\$\$L_LNO_ZERO, L_COUNT	1075	
					5A	D4	001F6	CLRL	C_COUNT	1076	
			00000000G	00	D4	001F8	CLRL	EDT\$\$G_ABT_WRITE		1077	

EDTSLWRITE
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EDTSLWRITE - write to a file
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			00000000G	00	7E	D4	001FE	27\$:	CLRL	-(SP)	1079
				03	01	FB	00200		CALLS	#1, EDT\$SNXT_LNRNG	
					50	E8	00207		BLBS	R0, 29\$	
					017D	31	0020A	28\$:	BRW	53\$	
			50	00000000G	00	9E	0020D	29\$:	MOVAB	EDT\$Z_EOB_LN, R0	
			50	00000000G	00	D1	00214		CMPL	EDT\$A_WK_LN, R0	
					ED	13	0021B		BEQL	28\$	
			03	00000000G	00	E9	0021D		BLBC	EDT\$G_ABT_WRITE, 30\$	
					016A	31	00224		BRW	54\$	
			00000000G	00	00	FB	00227	30\$:	CALLS	#0, EDT\$CHK_CC	1085
			0A		50	E9	0022E		BLBC	R0, 31\$	
			00000000G	00	01	D0	00231		MOVL	#1, EDT\$G_CC_DONE	1088
					012E	31	00238		BRW	49\$	1089
			03		6E	E8	0023B	31\$:	BLBS	(SP), 32\$	1097
					00DE	31	0023E		BRW	48\$	
			50	00000000G	00	D0	00241	32\$:	MOVL	EDT\$Z_EXE_SBLK, R0	1100
				01	A0	95	00248		TSTB	1(R0)	
					03	13	0024B		BEQL	33\$	
					00BA	31	0024D		BRW	47\$	
			50	00000000G	00	D0	00250	33\$:	MOVL	EDT\$A_WK_LN, R0	1107
10	AE	01	A0		06	28	00257		MOV C3	#6, 1(R0); LINNO	
			50		0E	D0	0025D		MOVL	#14, I	1109
	51		50		06	C5	00260	34\$:	MULL3	#6, I, R1	1111
			51	00000000G	00	41	9E	00264	MOVAB	EDT\$L_LN00[R1], R1	
		04	A1	14	AE	B1	0026C	35\$:	CMPL	HIGH_1, 4(R1)	
					08	1F	00271		BLSSU	36\$	
					11	12	00273		BNEQ	38\$	
			61	10	AE	D1	00275		CMPL	LOW_1, (R1)	
					05	1E	00279		BGEQU	37\$	
			52		01	CE	0027B	36\$:	MNEGL	#1, R2	
					09	11	0027E		BRB	39\$	
					04	12	00280	37\$:	BNEQ	38\$	
					52	D4	00282		CLRL	R2	
					03	11	00284		BRB	39\$	
			52		01	D0	00286	38\$:	MOVL	#1, R2	
					13	19	00289	39\$:	BLSS	40\$	
			52	16	AE	B0	0028B		MOVW	UPPER_WORD, SAVE	1112
		10	AE		61	C2	0028F		SUBL2	(R1), LINNO	
		14	AE	04	A1	D9	00293		SBWC	4(R1), LINNO	
		16	AE		52	B0	00298		MOVW	SAVE, UPPER_WORD	
					CE	11	0029C		BRB	35\$	1111
FFBB		50	FF	8F	0A	9D	0029E	40\$:	ACBB	#10, #-1, I, 34\$	
			50	00000000G	00	3C	002A5		MOVZWL	HIGH_2, R0	1114
			50		AE	B1	002AC		CMPL	HIGH_1, R0	
					0F	1F	002B0		BLSSU	41\$	
					18	12	002B2		BNEQ	43\$	
			50	00000000G	00	D0	002B4		MOVL	LOW_2, R0	
			50		AE	D1	002BB		CMPL	LOW_1, R0	
					05	1E	002BF		BGEQU	42\$	
			50		01	CE	002C1	41\$:	MNEGL	#1, R0	
					09	11	002C4		BRB	44\$	
					04	12	002C6	42\$:	BNEQ	43\$	
					50	D4	002C8		CLRL	R0	
					03	11	002CA		BRB	44\$	
			50		01	D0	002CC	43\$:	MOVL	#1, R0	
					09	19	002CF	44\$:	BLSS	45\$	
			00000000G	00	01	AE	002D1		MNEGW	#1, EDT\$L_IO_VFCHD	1116

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FFDB	52	00000000G	00	00	00000000G	45	11	00208	BRB	48\$		
						00	B4	002DA	45\$: CLRW	EDTSSL_IO_VFCHD	1122	
						09	D0	002E0	MOVL	#9, I	1124	
		00000000G	00			0A	A4	002E3	46\$: MULW2	#10, EDTSSL_IO_VFCHD	1126	
						52	DD	002EA	PUSHL	I	1127	
				10		AE	9F	002EC	PUSHAB	DIGIT		
				18		AE	9F	002EF	PUSHAB	LINNO		
		00000000G	00			03	FB	002F2	CALLS	#3, EDTSSLDIV		
		00000000G	00		0C	AE	A0	002F9	ADDW2	DIGIT, EDTSSL_IO_VFCHD	1128	
		FF	8F			05	9D	00301	ACBB	#5, #-1, I, 48\$	1124	
						15	11	00308	BRB	48\$	1114	
		00000000G	00			59	B0	0030A	47\$: MOVW	SEQ_NUM, EDTSSL_IO_VFCHD	1139	
			59			5B	C0	00311	ADDL2	SEQ_INCR, SEQ_NUM	1140	
		0000FFFF	8F			59	D1	00314	CMPL	SEQ_NUM, #65535	1142	
						02	12	0031B	BNEQ	48\$		
						5B	D4	0031D	CLRL	SEQ_INCR		
	28	AE				02	B0	0031F	48\$: MOVW	#2, RHB_DESC	1149	
	2C	AE	00000000G			00	9E	00323	MOVAB	EDTSSL_IO_VFCHD, RHB_DESC+4	1150	
		50	00000000G			00	D0	0032B	MOVL	EDTSSA_WK_LN, R0	1151	
	20	AE				60	9B	00332	MOVZBW	(R0), STAT_DESC		
	24	AE				A0	9E	00336	MOVAB	7(R0), STAT_DESC+4	1152	
						AE	9F	0033B	PUSHAB	RHB_DESC	1153	
						AE	9F	0033E	PUSHAB	STAT_DESC		
						56	DD	00341	PUSHL	FILESTRM		
		00000000G	00		00000000G	8F	DD	00343	PUSHL	#EDT\$K_PUT		
			57			04	FB	00349	CALLS	#4, EDT\$SCALLFIO		
			1C			50	D0	00350	MOVL	R0, STATUS		
					00000000G	57	E8	00353	BLBS	STATUS, 50\$	1155	
					00000000G	00	DD	00356	PUSHL	EDTSSA_IO_FNAM	1161	
					00000000G	8F	DD	0035C	PUSHL	#EDT\$_ERROUTFIL		
		00000000G	00			02	FB	00362	CALLS	#2, EDT\$FIOPN_ERR		
		00000000G	00			01	D0	00369	49\$: MOVL	#1, EDT\$G_ABT_WRITE	1164	
						15	11	00370	BRB	52\$	1155	
						AE	D6	00372	50\$: INCL	FIRST_LWORD	1171	
						03	12	00375	BNEQ	51\$		
						AE	B6	00377	INCW	NEXT_WORD		
						00	D0	0037A	51\$: MOVL	EDTSSA_WK_LN, R0	1172	
						60	9A	00381	MOVZBL	(R0), R1		
						51	C0	00384	ADDL2	R1, C_COUNT		
					FE74	31	00387	52\$: BRW	27\$		1079	
		00000000G	00			00	E9	0038A	53\$: BLBC	EDT\$G_ABT_WRITE, 56\$	1184	
						7E	D4	00391	54\$: CLRL	-(SP)	1187	
						AE	9F	00393	PUSHAB	FILE_DESC		
						56	DD	00396	PUSHL	FILESTRM		
						8F	DD	00398	PUSHL	#EDT\$K_CLOSE_DEL		
		00000000G	00		00000000G	04	FB	0039E	CALLS	#4, EDT\$SCALLFIO		
			57			50	D0	003A5	MOVL	R0, STATUS		
			0C			57	E8	003A8	BLBS	STATUS, 55\$	1189	
						AE	9F	003AB	PUSHAB	FILE_DESC		
						58	DD	003AE	PUSHL	CLOSEMSG		
		00000000G	00			02	FB	003B0	CALLS	#2, EDT\$FIOPN_ERR		
		00000000G	00		00000000G	8F	DD	003B7	55\$: PUSHL	#EDT\$NOFILWRT	1191	
						01	FB	003BD	CALLS	#1, EDT\$FMT_MSG		
						00FD	31	003C4	BRW	67\$	1195	
						AE	E9	003C7	56\$: BLBC	4(SP), 58\$	1205	
						00	D0	003CB	MOVL	EDTSSA_CUR_BUF, R0	1208	
	18	A0				AE	D1	003D2	CMPL	LOW_1, 24(R0)		

EDTSLWRITE
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EDTSLWRITE - write to a file
WRITE_FILE - write on a file

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1C	A0	1C	0D	12	003D7	BNEQ	57\$	:	
			AE	B1	003D9	CMPL	HIGH_1, 28(R0)	:	
1E	A0		06	12	003DE	BNEQ	57\$	:	
			5A	D1	003E0	CMPL	C COUNT, 30(R0)	:	1209
		00000000G	15	13	003E4	BEQL	58\$	:	
00000000G	00		8F	DD	003E6	PUSHL	#EDT\$ CONCHKFLD	:	1212
00000000G	00	40	01	FB	003EC	CALLS	#1, EDT\$\$FMT MSG	:	
	07	00000000G	8F	88	003F3	BISB2	#64, EDT\$\$G EXE_SBITS	:	1213
00000000G	00		00	E9	003FB	BLBC	EDT\$\$G EXT MOD, -59\$	:	1221
			00	FB	00402	CALLS	#0, EDT\$\$STOP_WKINGMSG	:	
			7E	D4	00409	CLRL	-(SP)	:	1223
		34	AE	9F	0040B	PUSHAB	FILE_DESC	:	
			56	DD	0040E	PUSHL	FILESTRM	:	
00000000G	00	00000000G	8F	DD	00410	PUSHL	#EDT\$K CLOSE	:	
	57		04	FB	00416	CALLS	#4, EDT\$\$CALLFIO	:	
	03		50	D0	0041D	MOVL	R0, STATUS	:	
			57	E8	00420	BLBS	STATUS, 60\$	:	1225
			008B	31	00423	BRW	64\$	:	
	28	04	AE	E9	00426	BLBC	4(SP), 61\$	:	1233
	50	00000000G	00	D0	0042A	MOVL	EDT\$\$G_SAV TIWID, R0	:	1236
	50	00000000G	00	D1	00431	CMPL	EDT\$\$G_TI_WID, R0	:	
			18	13	00438	BEQL	61\$	:	
00000000G	00		50	DD	0043A	PUSHL	R0	:	1239
			01	FB	0043C	CALLS	#1, EDT\$\$SC_SETWID	:	
		00000000G	7E	D4	00443	CLRL	-(SP)	:	1240
00000000G	00		00	DD	00445	PUSHL	EDT\$\$G MESSAGE LINE	:	
	50	00000000G	02	FB	0044B	CALLS	#2, EDT\$\$SC_POSCSIF	:	
	01		00	D0	00452	MOVL	EDT\$\$G_WRITE_MSG, R0	:	1248
			50	D1	00459	CMPL	R0, #1	:	
			10	13	0045C	BEQL	62\$	:	
00000000G	00		50	DD	0045E	PUSHL	R0	:	1251
00000000G	00		01	FB	00460	CALLS	#1, EDT\$\$FMT MSG	:	
	2E	00000000G	01	D0	00467	MOVL	#1, EDT\$\$G_WRITE MSG	:	1252
	7E		00	E9	0046E	BLBC	EDT\$\$G SUMRY, 63\$	:	1258
		30	AE	3C	00475	MOVZWL	FILE_DESC, -(SP)	:	1270
		38	AE	DD	00479	PUSHL	FILE_DESC+4	:	
00000000G	00		02	FB	0047C	CALLS	#2, EDT\$\$FMT_STR	:	
00000000G	00		20	DD	00483	PUSHL	#32	:	1275
			01	FB	00485	CALLS	#1, EDT\$\$FMT_CH	:	
			05	DD	0048C	PUSHL	#5	:	1276
		FB66	CF	9F	0048E	PUSHAB	P.AAA	:	
		20	AE	9F	00492	PUSHAB	L COUNT	:	
00000000G	00		03	FB	00495	CALLS	#3, EDT\$\$FMT_STRCNT	:	
00000000G	00		00	FB	0049C	CALLS	#0, EDT\$\$FMT_CRLF	:	1277
		30	AE	9F	004A3	PUSHAB	FILE_DESC	:	1286
00000000G	00		01	FB	004A6	CALLS	#1, STR\$FREE1_DX	:	
	50		01	D0	004AD	MOVL	#1, R0	:	1292
			04	004B0	RET			:	
		30	AE	9F	004B1	PUSHAB	FILE_DESC	:	1296
			58	DD	004B4	PUSHL	CLOSEMSG	:	
			05	11	004B6	BRB	66\$	:	
		30	AE	9F	004B8	PUSHAB	FILE_DESC	:	1315
			53	DD	004B8	PUSHL	OPNMSG	:	
00000000G	00		02	FB	004BD	CALLS	#2, EDT\$\$FIOPN_ERR	:	
00000000G	00	30	AE	9F	004C4	PUSHAB	FILE_DESC	:	1322
			01	FB	004C7	CALLS	#1, STR\$FREE1_DX	:	
			50	D4	004CE	CLRL	R0	:	1328

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EDTSLWRITE
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EDTSLWRITE - write to a file
WRITE_FILE - write on a file

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04 004D0

RET

; Routine Size: 1233 bytes, Routine Base: _EDT\$CODE + 0008

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EDT\$WRITE
V04-000

EDT\$WRITE - write to a file
EDT\$EXI_CMD - EXIT line-mode command

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ED
VO

```

731 1329 1 %SBTTL 'EDT$EXI_CMD - EXIT line-mode command'
732 1330 1
733 1331 1 GLOBAL ROUTINE EDT$EXI_CMD ! EXIT line-mode command
734 1332 1 : NOVALUE =
735 1333 1
736 1334 1 ++
737 1335 1 FUNCTIONAL DESCRIPTION:
738 1336 1
739 1337 1 Command processing routine for exit. Switch to the main buffer,
740 1338 1 write the output file and set the EDT$G_EXITD flag
741 1339 1 if it succeeded.
742 1340 1
743 1341 1 FORMAL PARAMETERS:
744 1342 1
745 1343 1 NONE
746 1344 1
747 1345 1 IMPLICIT INPUTS:
748 1346 1
749 1347 1 EDT$G_RCOV_MOD
750 1348 1
751 1349 1 IMPLICIT OUTPUTS:
752 1350 1
753 1351 1 EDT$G_EXITD
754 1352 1
755 1353 1 ROUTINE VALUE:
756 1354 1
757 1355 1 NONE
758 1356 1
759 1357 1 SIDE EFFECTS:
760 1358 1
761 1359 1 NONE
762 1360 1
763 1361 1 --
764 1362 1
765 1363 2 BEGIN
766 1364 2
767 1365 2 EXTERNAL ROUTINE
768 1366 2 EDT$FND_BUF;
769 1367 2
770 1368 2 EXTERNAL
771 1369 2 EDT$G_EXITD,
772 1370 2 EDT$G_RCOV_MOD;
773 1371 2
774 1372 2 LOCAL
775 1373 2 RANGE : NODE_BLOCK;
776 1374 2
777 1375 2 +
778 1376 2 Ignore the EXIT command encountered during recovery.
779 1377 2 -
780 1378 2
781 1379 2 IF .EDT$G_RCOV_MOD THEN RETURN;
782 1380 2
783 1381 2 +
784 1382 2 Setup the range as WHOLE.
785 1383 2 -
786 1384 2 RANGE [NODE_TYPE] = RANGE NODE;
787 1385 2 RANGE [RAN_TYPE] = RAN_WHOLE;
```

EDT\$WRITE
V04-000

EDT\$WRITE - write to a file
EDT\$\$EXI_CMD - EXIT line-mode command

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```

: 788      1386 2      RANGE [PREV_RANGE] = 0;
: 789      1387 2      +
: 790      1388 2      Position into the MAIN buffer.
: 791      1389 2      -
: 792      1390 2      EDT$$FND_BUF (UPLIT (%STRING ('MAIN')), 4);
: 793      1391 2      +
: 794      1392 2      Attempt to write the file, and set the EXITED flag if it succeeds.
: 795      1393 2      -
: 796      1394 2      EDT$$G_EXITD = WRITE_FILE (RANGE, 1);
: 797      1395 1      END;
                                ! of routine EDT$$EXI_CMD
```

```

                                4E 49 41 4D 004D9 P.AAB: .BLKB 3
                                004DC .ASCII \MAIN\
                                .EXTRN EDT$$FND_BUF, EDT$$G_EXITD
                                .EXTRN EDT$$G_RCOV_MOD
                                0000 00000 .ENTRY EDT$$EXI_CMD, Save nothing
                                5E 20 C2 00002 SUBL2 #32, SP
                                25 00000000G 00 E8 00005 BLBS EDT$$G_RCOV_MOD, 1$
                                6E 0B02 8F B0 0000C MOVW #2818, -RANGE
                                14 AE D4 00011 CLRL RANGE+20
                                E3 AF 9F 00016 PUSHL #4
                                00000000G 00 02 FB 00019 PUSHAB P.AAB
                                04 AE 9F 00022 CALLS #2, EDT$$FND_BUF
                                FAFE CF 02 FB 00025 PUSHL #1
                                00000000G 00 50 D0 0002A PUSHAB RANGE
                                04 00031 1$: CALLS #2, WRITE_FILE
                                RET MOVL R0, EDT$$G_EXITD
                                RET
```

; Routine Size: 50 bytes, Routine Base: _EDT\$CODE + 04E0

; 798 1396 1

ED
VO

00

EDT\$WRITE
V04-000

EDT\$WRITE - write to a file
EDT\$WR_CMD - WRITE line-mode command

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VO

```

: 800      1397 1 %SBTTL 'EDT$WR_CMD - WRITE line-mode command'
: 801      1398 1
: 802      1399 1 GLOBAL ROUTINE EDT$WR_CMD                ! WRITE line-mode command
: 803      1400 1      : NOVALUE =
: 804      1401 1
: 805      1402 1  ++
: 806      1403 1  FUNCTIONAL DESCRIPTION:
: 807      1404 1
: 808      1405 1      Command processing routine for the write command. Look at the current range;
: 809      1406 1      if it is null, use the whole buffer. Then write the file.
: 810      1407 1
: 811      1408 1  FORMAL PARAMETERS:
: 812      1409 1
: 813      1410 1      NONE
: 814      1411 1
: 815      1412 1  IMPLICIT INPUTS:
: 816      1413 1
: 817      1414 1      EDT$Z_RNG_ORIGPOS
: 818      1415 1      EDT$A_EXE_CURCMD
: 819      1416 1
: 820      1417 1  IMPLICIT OUTPUTS:
: 821      1418 1
: 822      1419 1      EDT$A_CUR_BUF
: 823      1420 1
: 824      1421 1  ROUTINE VALUE:
: 825      1422 1
: 826      1423 1      NONE
: 827      1424 1
: 828      1425 1  SIDE EFFECTS:
: 829      1426 1
: 830      1427 1      NONE
: 831      1428 1
: 832      1429 1  --
: 833      1430 1
: 834      1431 2  BEGIN
: 835      1432 2
: 836      1433 2  EXTERNAL ROUTINE
: 837      1434 2      EDT$RD_CURLN;
: 838      1435 2
: 839      1436 2  EXTERNAL
: 840      1437 2      EDT$A_CUR_BUF : REF TBCB_BLOCK,
: 841      1438 2      EDT$Z_RNG_ORIGPOS : POS_BLOCK,
: 842      1439 2      EDT$A_EXE_CURCMD : REF NODE_BLOCK;      ! Pointer to the current command.
: 843      1440 2
: 844      1441 2  LOCAL
: 845      1442 2      SAV_BUF,      ! address of original buffer
: 846      1443 2      RANGE : REF NODE_BLOCK;
: 847      1444 2
: 848      1445 2      SAV_BUF = .EDT$A_CUR_BUF;      ! save original address
: 849      1446 2      RANGE = .EDT$A_EXE_CURCMD [RANGE1];
: 850      1447 2
: 851      1448 2      IF (.RANGE [RAN_TYPE] EQL RAN_NULL) THEN RANGE [RAN_TYPE] = RAN_WHOLE;
: 852      1449 2
: 853      1450 2      WRITE_FILE (.RANGE, 0);
: 854      1451 2  ++
: 855      1452 2      Reposition to the original line.
: 856      1453 2  --
```

EDT\$WRITE
V04-000

EDT\$WRITE - write to a file
EDT\$\$WR_CMD - WRITE line-mode command

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```
: 857      1454 2      EDT$$A_CUR_BUF = .SAV_BUF;      ! first get the buffer address
: 858      1455 2      EDT$$CPY_MEM (POS_SIZE, EDT$$Z_RNG_ORIGPOS, EDT$$A_CUR_BUF);
: 859      1456 2      EDT$$RD_CURLN ();      ! do the positioning
: 860      1457 1      END;      ! of routine EDT$$WR_CMD
```

```
                                .EXTRN EDT$$RD_CURLN
                                .ENTRY EDT$$WR_CMD, Save R2,R3,R4,R5,R6
                                MOVAB EDT$$A_CUR_BUF, R6      : 1399
                                MOVL EDT$$A_CUR_BUF, SAV_BUF    : 1445
                                MOVL EDT$$A_EXE_CURCMD, R0      : 1446
                                MOVL 4(R0), RANGE
                                TSTB 1(RANGE)
                                BNEQ 1$
                                MOVB #11, 1(RANGE)
                                CLRL -(SP)
                                P ISHL RANGE
                                CALLS #2, WRITE_FILE
                                MOVL SAV_BUF, EDT$$A_CUR_BUF    : 1454
                                MOVL EDT$$A_CUR_BUF, R0         : 1455
                                MOVC3 #14, EDT$$Z_RNG_ORIGPOS, (R0)
                                CALLS #0, EDT$$RD_CURLN
                                RET                               : 1456
                                : 1457

                                007C 00000
                                56 00000000G 00 9E 00002
                                52 66 D0 00009
                                50 00000000G 00 D0 0000C
                                50 04 A0 D0 00013
                                01 01 A0 95 00017
                                04 12 0001A
                                01 A0 0B 90 0001C
                                7E D4 00020 1$:
                                50 DD 00022
                                FACD CF 02 FB 00024
                                66 52 D0 00029
                                50 66 D0 0002C
                                60 00000000G 00 0E 28 0002F
                                00000000G 00 00 FB 00037
                                04 0003E
```

; Routine Size: 63 bytes, Routine Base: _EDT\$CODE + 0512

```
: 861      1458 1
: 862      1459 1 !<BLF/PAGE>
```

EDT\$LWRITE
V04-000

EDT\$LWRITE - write to a file
EDT\$\$WR_CMD - WRITE line-mode command

M 2
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ED
VO

: 864 1460 1 END
: 865 1461 1
: 866 1462 0 ELUDOM

. of module EDT\$LWRITE

PSECT SUMMARY

:
: Name Bytes Attributes
: _EDT\$CODE 1361 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;1 377 109 28 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 7 0 581 00:04.1
: _\$255\$DUA28:[EDT.SRC]SUPPORTS.L32;1 2 1 50 5 00:00.2

COMMAND QUALIFIERS

:
: BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LISS:LWRITE/OBJ=OBJ\$:LWRITE MSRC\$:LWRITE.BLI/UPDATE=(ENH\$:LWRITE)
: Size: 1346 code + 15 data bytes
: Run Time: 01:00.3
: Elapsed Time: 01:15.8
: Lines/CPU Min: 1454
: Lexemes/CPU-Min: 7386
: Memory Used: 354 pages
: Compilation Complete

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