

EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEEEEEEEEEEEEE	DDD	TTT
EEEEEEEEEEEEEE	DDD	TTT
EEEEEEEEEEEEEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTT

```
IIIIII  NN  NN  PPPPPPP  UU  UU  TTTTTTTTTT
IIIIII  NN  NN  PPPPPPP  UU  UU  TTTTTTTTTT
  II    NN  NN  PP        PP  UU  UU  TT
  II    NN  NN  PP        PP  UU  UU  TT
  II    NNNN NN  PP        PP  UU  UU  TT
  II    NNNN NN  PP        PP  UU  UU  TT
  II    NN  NN  PPPPPPP  UU  UU  TT
  II    NN  NN  PPPPPPP  UU  UU  TT
  II    NN  NNNN PP        UU  UU  TT
  II    NN  NNNN PP        UU  UU  TT
  II    NN  NN  PP        UU  UU  TT
  II    NN  NN  PP        UU  UU  TT
  II    NN  NN  PP        UU  UU  TT
  II    NN  NN  PP        UUUUUUUUUU
IIIIII  NN  NN  PP        UUUUUUUUUU
IIIIII  NN  NN  PP        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
```

```
0001 0 %TITLE 'EDT$INPUT - read a line of input'
0002 0 MODULE EDT$INPUT (
0003 0 IDENT = 'V04-000'
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
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0025 1 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
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 This module is called whenever an input line is required for a
0037 1 command or an insert. This module handles fetching of lines
0038 1 from macros or from the initialization file.
0039 1
0040 1 ENVIRONMENT: User mode, sharable
0041 1
0042 1 AUTHOR: Bob Kushlis, CREATION DATE: 4-Feb-1979
0043 1
0044 1 MODIFIED BY:
0045 1
0046 1 Dan Szymanski, 17-NOV-80, 02
0047 1 Change to EDT$GET_LN so that a line of input from the terminal
0048 1 which consists of only the two characters ^Z or ^Z are not
0049 1 considered to be an end-of-file.
0050 1 2-003 - Regularized headers. JBS 24-Feb-1981
0051 1 2-004 - Fix module name. JBS 06-Mar-1981
0052 1 2-005 - Use the ASSERT macro. JBS 01-Jun-1981
0053 1 2-006 - Remove explicit journaling. JBS 22-Jun-1981
0054 1 2-007 - Use new journaling interface. JBS 08-Jul-1981
0055 1 2-008 - Separate reading of the startup file from reading of the journal file.
0056 1 JBS 16-Aug-1981
0057 1 2-009 - Make command file i/o use EDT$FILEIO. STS 25-Dec-1981
```


EDT\$INPUT
V04-000

EDT\$INPUT - read a line of input

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```
: 58      0058 1 | 2-010 - Remove DSC$A_POINTER macro STS 14-Jan-1982
: 59      0059 1 | 2-011 - Convert reads and writes to use EDT$FILEIO. STS 15-Jan-1981
: 60      0060 1 | 2-012 - Add rhb_descriptor. STS 21-Jan-1982
: 61      0061 1 | 2-013 - Remove reference to edt$$z_sys_cmdrab. STS 10-Feb-1982
: 62      0062 1 | 2-014 - Add literals for callable parameters. STS 08-Mar-1982
: 63      0063 1 | 2-015 - Add EDT$$G_JOU_VALID. JBS 09-Apr-1982
: 64      0064 1 | 2-016 - Make sure an insert line terminated by ^Z gets journalled. STS 24-Jun-1982
: 65      0065 1 | 2-017 - Take out reference to edt$$tst_eob. STS 22-Sep-1982
: 66      0066 1 | 2-018 - Improve the appearance of the listing. JBS 14-Jun-1983
: 67      0067 1 | 2-019 - Added logic to maintain EDT$$G_TIN_OBUFPOS durring /RECOVERY mode.
: 68      0068 1 | REM 10-Oct-1983
: 69      0069 1 | --
: 70      0070 1 |
```

EDT
V04

EDT\$INPUT
V04-000

EDT\$INPUT - read a line of input
Declarations

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```

: 72      0071 1 %SBTTL 'Declarations'
: 73      0072 1
: 74      0073 1 | TABLE OF CONTENTS:
: 75      0074 1 |
: 76      0075 1
: 77      0076 1 REQUIRE 'EDTSRC:TRAROUNAM';
: 78      0515 1
: 79      0516 1 FORWARD ROUTINE
: 80      0517 1     EDT$$GET_LN;
: 81      0518 1
: 82      0519 1 |
: 83      0520 1 | INCLUDE FILES:
: 84      0521 1 |
: 85      0522 1
: 86      0523 1 REQUIRE 'EDTSRC:EDTREQ';
: 87      0658 1
: 88      L 0659 1 %IF %BLISS (BLISS32)
: 89      0660 1 %THEN
: 90      0661 1
: 91      0662 1 REQUIRE 'EDTSRC:SYSSYM';
: 92      0692 1
: 93      0693 1 %FI
: 94      0694 1
: 95      0695 1 |
: 96      0696 1 | MACROS:
: 97      0697 1 |
: 98      0698 1 |     NONE
: 99      0699 1 |
: 100     0700 1 | EQUATED SYMBOLS:
: 101     0701 1 |
: 102     0702 1
: 103     0703 1 EXTERNAL LITERAL
: 104     0704 1     EDT$K_GET,
: 105     0705 1     EDT$K_COMMAND_FILE;
: 106     0706 1
: 107     0707 1 |
: 108     0708 1 | OWN STORAGE:
: 109     0709 1 |
: 110     0710 1 |     NONE
: 111     0711 1 |
: 112     0712 1 | EXTERNAL REFERENCES:
: 113     0713 1 |
: 114     0714 1 |     In the routine
```

EDT
V04

```
116 0715 1 %SBTTL 'EDT$$GET_LN - return a line'
117 0716 1
118 0717 1 GLOBAL ROUTINE EDT$$GET_LN (
119 0718 1     PROMPT,
120 0719 1     PR_LEN
121 0720 1 ) =
122 0721 1
123 0722 1 ++
124 0723 1 FUNCTIONAL DESCRIPTION:
125 0724 1
126 0725 1     This routine returns a line from the current macro or from the
127 0726 1     terminal or command file.
128 0727 1
129 0728 1 FORMAL PARAMETERS:
130 0729 1
131 0730 1     PROMPT           The address of a prompt string for terminal input
132 0731 1
133 0732 1     PR_LEN           The length of the prompt
134 0733 1
135 0734 1 IMPLICIT INPUTS:
136 0735 1
137 0736 1     EDT$$G_INP_SRC - tells where the input line will come from.
138 0737 1     EDT$$G_RCOV_MOD
139 0738 1     EDT$$A_WK_LN
140 0739 1     EDT$$A_MAC_BUF
141 0740 1     EDT$$G_VFY
142 0741 1
143 0742 1 IMPLICIT OUTPUTS:
144 0743 1
145 0744 1     EDT$$T_CMD_BUF
146 0745 1     EDT$$G_CMD_LEN
147 0746 1     EDT$$A_CUR_BUF
148 0747 1     EDT$$A_CMD_END
149 0748 1     EDT$$A_CMD_BUF
150 0749 1     EDT$$G_JOU_VALID
151 0750 1     EDT$$G_TIN_OBUFPOS
152 0751 1
153 0752 1 RETURN VALUES:
154 0753 1
155 0754 1     0 - No eof occurred on this line
156 0755 1     1 - An eof did occur
157 0756 1
158 0757 1 SIDE EFFECTS:
159 0758 1
160 0759 1     NONE
161 0760 1
162 0761 1 --
163 0762 1
164 0763 2 BEGIN
165 0764 2
166 0765 2 EXTERNAL
167 0766 2     EDT$$T_CMD_BUF,
168 0767 2     EDT$$G_CMD_LEN,
169 0768 2     EDT$$A_CMD_END,
170 0769 2     EDT$$A_CMD_BUF,
171 0770 2     EDT$$G_SAV_CNT,
172 0771 2     EDT$$G_RCOV_MOD,
```



```

173 0772 2      EDT$$G_INP_SRC,
174 0773 2      EDT$$A_MAC_BUF,
175 0774 2      EDT$$A_CUR_BUF,
176 0775 2      EDT$$G_VFY,
177 0776 2      EDT$$Z_EOB_LN,
178 0777 2      EDT$$A_WK_LN : REF LIN_BLOCK,
179 0778 2      EDT$$G_TIN_OBUFPOS,
180 0779 2      EDT$$G_JOU_VALID;
181 0780 2
182 L 0781 2 %IF %BLISS (BLISS32)
183 0782 2 %THEN
184 0783 2
185 0784 2      EXTERNAL ROUTINE
186 0785 2      STR$FREE1_DX;
187 0786 2
188 0787 2 %FI
189 0788 2
190 0789 2      EXTERNAL ROUTINE
191 0790 2      EDT$$RD_JOUTXT,
192 0791 2      EDT$$TI_BUFCH : NOVALUE,
193 0792 2      EDT$$TI_FLUSHJOUFI : NOVALUE,
194 0793 2      EDT$$CALFIO,
195 0794 2      EDT$$TI_WRLN,
196 0795 2      EDT$$RD_CMDLN,
197 0796 2      EDT$$RD_CURLN,
198 0797 2      EDT$$RD_NXTLN;
199 0798 2
200 0799 2      LOCAL
201 0800 2      FILE_DESC : BLOCK [8, BYTE],
202 0801 2      RHB_DESC : BLOCK [8, BYTE],
203 0802 2      EOF;
204 0803 2
205 0804 2 !+
206 0805 2 ! If the descriptors are for VAX/VMS then define the class and type fields.
207 0806 2 !-
208 0807 2
209 L 0808 2 %IF %BLISS (BLISS32)
210 0809 2 %THEN
211 0810 2      RHB_DESC [DSC$B_CLASS] = DSC$K_CLASS_D;
212 0811 2      FILE_DESC [DSC$B_DTYPE] = DSC$R_DTYPE_T;
213 0812 2      FILE_DESC [DSC$B_CLASS] = DSC$K_CLASS_D;
214 0813 2 %FI
215 0814 2
216 0815 2      RHB_DESC [DSC$A_POINTER] = 0;
217 0816 2      RHB_DESC [DSC$W_LENGTH] = 0;
218 0817 2      FILE_DESC [DSC$A_POINTER] = 0;
219 0818 2      FILE_DESC [DSC$W_LENGTH] = 0;
220 0819 2      EOF = 0;
221 0820 2
222 0821 2      CASE .EDT$$G_INP_SRC FROM INP_TERM TO INP_JOURNAL OF
223 0822 2      SET
224 0823 2
225 0824 2      [INP_TERM] :
226 0825 2 !+
227 0826 2 ! Input is coming from the terminal (or command procedure)
228 0827 2 !-
229 0828 2      BEGIN
```

! Position in journal output buffer
! 1 = journal record is valid

! Read a text line from the journal file
! Put a character in the journal file buffer
! Write out journal file buffer

```
230 0829 3 +
231 0830 3 + Since we are about to read from the terminal, make sure the last
232 0831 3 + line has been written to the journal file.
233 0832 3 -
234 0833 3 EDT$$TI_FLUSHJOUFI (%C'T');
235 0834 3 EOF = EDT$$RD_CMDLN (.PROMPT, .PR_LEN, EDT$$T_CMD_BUF, EDT$$G_CMD_LEN, 255);
236 0835 3 +
237 0836 3 + Put the new line in the journal file buffer.
238 0837 3 -
239 0838 3
240 0839 3 INCR COUNTER FROM 0 TO .EDT$$G_CMD_LEN - 1 DO
241 0840 3 EDT$$TI_BUFCH (CH$RCHAR (CH$PTR (EDT$$T_CMD_BUF, .COUNTER)));
242 0841 3
243 0842 3 IF .EOF
244 0843 3 THEN
245 0844 3 BEGIN
246 0845 3 EDT$$TI_BUFCH (%C'^');
247 0846 3 EDT$$TI_BUFCH (%C'Z');
248 0847 3 END;
249 0848 3
250 0849 3 +
251 0850 3 + Even if we put no characters into the journal record (because the line
252 0851 3 + is empty) it is important to output the record next time around, since
253 0852 3 + an empty record changes the current line.
254 0853 3 -
255 0854 3 EDT$$G_JOU_VALID = 1;
256 0855 3 END;
257 0856 3
258 0857 3 [INP_JOURNAL] :
259 0858 3 +
260 0859 3 + Input is coming from the journal file.
261 0860 3 -
262 0861 3 BEGIN
263 0862 3 ASSERT (.EDT$$G_RCOV_MOD); ! Better be recovering
264 0863 3
265 0864 3 IF EDT$$RD_JOUTXT (EDT$$T_CMD_BUF, EDT$$G_CMD_LEN) !
266 0865 3 THEN
267 0866 3 EDT$$TI_WRLN (EDT$$T_CMD_BUF, .EDT$$G_CMD_LEN)
268 0867 3 ELSE
269 0868 3 BEGIN
270 0869 3 EOF = 1;
271 0870 3 EDT$$G_CMD_LEN = 0;
272 0871 3 END;
273 0872 3
274 0873 3 EDT$$G_TIN_OBUFPOS = .EDT$$G_CMD_LEN
275 0874 3
276 0875 3 END;
277 0876 3
278 0877 3 [INP_COMMAND] :
279 0878 3 +
280 0879 3 + Input is coming from the startup file.
281 0880 3 -
282 0881 3 BEGIN
283 0882 3
284 0883 3 LOCAL
285 0884 3 STATUS;
286 0885 3
```



```
287 0886 3 STATUS = EDT$$CALLFIO (EDT$K_GET, EDT$K_COMMAND_FILE, FILE_DESC, RHB_DESC);
288 0887
289 0888 IF .STATUS
290 0889 THEN
291 0890 BEGIN
292 0891 EDT$$G_CMD_LEN = .FILE_DESC [DSC$W_LENGTH];
293 0892 EDT$$CPY_MEM (.EDT$$G_CMD_LEN, .FILE_DESC [DSC$A_POINTER], EDT$$T_CMD_BUF);
294 0893 END
295 0894 ELSE
296 0895 BEGIN
297 0896 EOF = 1;
298 0897 EDT$$G_CMD_LEN = 0;
299 0898 END;
300 0899
301 0900 END;
302 0901
303 0902 [INP_MACRO] :
304 0903
305 0904 + Input is coming from a text buffer.
306 0905 -
307 0906 BEGIN
308 0907
309 0908 LOCAL
310 0909 SAVE_TBCB;
311 0910
312 0911 SAVE TBCB = .EDT$$A_CUR_BUF;
313 0912 EDT$$A_CUR_BUF = .EDT$$A_MAC_BUF;
314 0913 EDT$$RD_CURLN ();
315 0914
316 0915 IF (.EDT$$A_WK_LN NEQA EDT$$Z_EOB_LN)
317 0916 THEN
318 0917 BEGIN
319 0918 EDT$$CPY_MEM (.EDT$$A_WK_LN [LIN_LENGTH], EDT$$A_WK_LN [LIN_TEXT], EDT$$T_CMD_BUF);
320 0919 EDT$$G_CMD_LEN = .EDT$$A_WK_LN [LIN_LENGTH];
321 0920 EDT$$RD_NXTLN ()
322 0921 END
323 0922 ELSE
324 0923 BEGIN
325 0924 EOF = 1;
326 0925 EDT$$G_CMD_LEN = 0;
327 0926 END;
328 0927
329 0928 EDT$$A_CUR_BUF = .SAVE_TBCB;
330 0929 EDT$$RD_CURLN ();
331 0930 END;
332 0931
333 0932 [INRANGE, OUTRANGE] :
334 0933 ASSERT (0);
335 0934 TES;
336 0935
337 0936 +
338 0937 - If input is coming from a file see if the line ended with ^Z.
339 0938
340 0939
341 0940 IF (.EDT$$G_INP_SRC NEQ INP_TERM)
342 0941 THEN
343 0942
```

EDT\$INPUT
V04-000

EDT\$INPUT - read a line of input
EDT\$\$GET_LN - return a line

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```

344 0943 2      IF CH$EQL (2, (EDT$ST_CMD_BUF - 2 + .EDT$$G_CMD_LEN), 2, UPLIT BYTE('^Z'))
345 0944 2      THEN
346 0945 2          BEGIN
347 0946 2          EDT$$G_CMD_LEN = .EDT$$G_CMD_LEN - 2;
348 0947 2          EOF = T;
349 0948 2          END;
350 0949 2
351 0950 2      IF ((.EDT$$G_INP_SRC NEQ INP_TERM) AND .EDT$$G_VFY) THEN EDT$$TI_WRLN (EDT$ST_CMD_BUF, .EDT$$G_CMD_LEN);
352 0951 2
353 0952 2      EDT$$A_CMD_END = CH$PTR (EDT$ST_CMD_BUF, .EDT$$G_CMD_LEN);
354 0953 2      EDT$$A_CMD_BUF = EDT$ST_CMD_BUF;
355 0954 2      CH$WCHAR (C'!', .EDT$$A_CMD_END);
356 0955 2
357 L 0956 2      %IF %BLISS (BLISS32)
358 0957 2      %THEN
359 0958 2          STR$FREE1_DX (RHB_DESC);
360 0959 2          STR$FREE1_DX (FILE_DESC);
361 0960 2      %FI
362 0961 2
363 0962 2      RETURN (.EOF);
364 0963 1      END;

```

! of routine EDT\$\$GET_LN

.TITLE EDT\$INPUT EDT\$INPUT - read a line of input
.IDENT \V04-000\

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

5A 5E 00000 P.AAA: .ASCII \^Z\ ;

.EXTRN EDT\$K_GET, EDT\$K_COMMAND_FILE
.EXTRN EDT\$ST_CMD_BUF, EDT\$\$G_CMD_LEN
.EXTRN EDT\$\$A_CMD_END, EDT\$\$A_CMD_BUF
.EXTRN EDT\$\$G_SAV_CNT, EDT\$\$G_RCOV_MOD
.EXTRN EDT\$\$G_INP_SRC, EDT\$\$A_MAC_BUF
.EXTRN EDT\$\$A_CUR_BUF, EDT\$\$G_VFY
.EXTRN EDT\$\$Z_EOB_LN, EDT\$\$A_WK_LN
.EXTRN EDT\$\$G_TIN_OBUFPOS
.EXTRN EDT\$\$G_JOU_VALID
.EXTRN STR\$FREE1_DX, EDT\$\$RD_JOUTXT
.EXTRN EDT\$STI_BUFCH, EDT\$STI_FLUSHJOUFI
.EXTRN EDT\$SCA_LFIO, EDT\$STI_WRLN
.EXTRN EDT\$RD_CMDLN, EDT\$RD_CURLN
.EXTRN EDT\$RD_NXTLN, EDT\$INTER_ERR

			OFFC 00000	.ENTRY	EDT\$\$GET_LN, Save R2,R3,R4,R5,R6,R7,R8,R9,- ; 0717	
					R10,R11	
	5B	00000000G	00 9E 00002	MOVAB	EDT\$STI_BUFCH, R11	
	5A	00000000G	00 9E 00009	MOVAB	EDT\$ST_CMD_BUF, R10	
	59	00000000G	00 9E 00010	MOVAB	EDT\$\$G_CMD_LEN, R9	
	5E		10 C2 00017	SUBL2	#16, SP	
03	AE		02 90 0001A	MOVB	#2, RHB_DESC+3	0810
08	AE	020E0000	8F D0 00C1E	MOVL	#34471936, FILE_DESC	0818
		04	AE D4 00026	CLRL	RHB_DESC+4	0815
			6E B4 00029	CLRW	RHB_DESC	0816
		0C	AE D4 0002B	CLRL	FILE_DESC+4	0817
			57 D4 0002E	CLRL	EOF	0819

005F	03 0096	00 00C3	00000000G 0011	CF 00030 00038 1\$:	CASEL .WORD	EDT\$\$G_INP_SRC, #0, #3 2\$-1\$ = 14\$-1\$,- 11\$-1\$,- 7\$-1\$	0821
					CALLS	#0, EDT\$\$INTER_ERR	0933
					BRB	6\$	0821
					MOVZBL	#84, -(SP)	0833
					CALLS	#1, EDT\$\$TI_FLUSHJOUFI	
					MOVZBL	#255, -(SP)	0834
					PUSHL	R9	
					PUSHL	R10	
					MOVQ	PROMPT, -(SP)	
					CALLS	#5, EDT\$\$RD_CMDLN	
					MOVL	R0, EOF	
					MOVL	EDT\$\$G_CMD_LEN, R3	0839
					MNEGL	#1, COUNTER	
					BRB	4\$	
					MOVZBL	EDT\$\$T_CMD_BUF[COUNTER], -(SP)	0840
					CALLS	#1, EDT\$\$TI_BUFCH	
					AOBLS	R3, COUNTER, 3\$	
					BLBC	EOF, 5\$	0842
					MOVZBL	#94, -(SP)	0845
					CALLS	#1, EDT\$\$TI_BUFCH	
					MOVZBL	#90, -(SP)	0846
					CALLS	#1, EDT\$\$TI_BUFCH	
					MOVL	#1, EDT\$\$G_JOU_VALID	0854
					BRB	13\$	0821
					BLBS	EDT\$\$G_RCOV_MOD, 8\$	0862
					CALLS	#0, EDT\$\$INTER_ERR	
					PUSHL	R9	0864
					PUSHL	R10	
					CALLS	#2, EDT\$\$RD_JOUTXT	
					BLBC	R0, 9\$	
					PUSHL	EDT\$\$G_CMD_LEN	0866
					PUSHL	R10	
					CALLS	#2, EDT\$\$TI_WRLN	
					BRB	10\$	
					MOVL	#1, EOF	0869
					CLRL	EDT\$\$G_CMD_LEN	0870
					MOVL	EDT\$\$G_CMD_LEN, EDT\$\$G_TIN_OBUFPOS	0873
					BRB	13\$	
					PUSHL	SP	0886
					PUSHAB	FILE_DESC	
					PUSHL	#EDT\$K_COMMAND_FILE	
					PUSHL	#EDT\$K_GET	
					CALLS	#4, EDT\$\$CALLFIO	
					BLBC	STATUS, 12\$	0888
					MOVZWL	FILE_DESC, EDT\$\$G_CMD_LEN	0891
					MOVCL	EDT\$\$G_CMD_LEN, @FILE_DESC+4, -	0892
						EDT\$\$T_CMD_BUF	
					BRB	17\$	0888
					MOVL	#1, EOF	0896
					CLRL	EDT\$\$G_CMD_LEN	0897
					BRB	17\$	0821
					MOVL	EDT\$\$A_CUR_BUF, SAVE TBCB	0911
					MOVL	EDT\$\$A_MAC_BUF, EDT\$\$A_CUR_BUF	0912

EDT\$INPUT
V04-000

EDT\$INPUT - read a line of input
EDT\$\$GET_LN - return a line

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DISK\$VMSMASTER:[EDT.SRC]INPUT.BLI;1

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00000000G	00	00	FB	0010D	CALLS	#0, EDT\$\$RD_CURLN	: 0913	
56	00000000G	00	D0	00114	MOVL	EDT\$\$A_WK_LN, R6	: 0915	
50	00000000G	00	9E	0011B	MOVAB	EDT\$\$Z_EOB_LN, R0		
50		56	D1	00122	CMPL	R6, R0		
		14	13	00125	BEQL	15\$		
6A	07	50	66	9A	00127	MOVZBL	(R6), R0	: 0918
	A6	50	28	0012A	MOVCL3	R0, 7(R6), EDT\$\$T_CMD_BUF		
69		66	9A	0012F	MOVZBL	(R6), EDT\$\$G_CMD_LEN	: 0919	
00000000G	00	00	FB	00132	CALLS	#0, EDT\$\$RD_NXTLN	: 0920	
		05	11	00139	BRB	16\$		
	57	01	D0	0013B	15\$: MOVL	#1, EOF	: 0924	
		69	D4	0013E	CLRL	EDT\$\$G_CMD_LEN	: 0925	
00000000G	00	58	D0	00140	16\$: MOVL	SAVE TBCB, EDT\$\$A_CUR_BUF	: 0928	
00000000G	00	00	FB	00147	CALLS	#0, EDT\$\$RD_CURLN	: 0929	
		51	D4	0014E	17\$: CLRL	R1	: 0940	
	00000000G	00	D5	00150	TSTL	EDT\$\$G_INP_SRC		
		16	13	00156	BEQL	18\$		
		51	D6	00158	INCL	R1		
	50	69	D0	0015A	MOVL	EDT\$\$G_CMD_LEN, R0	: 0943	
	FE98	CF	FE	AA40	9F	0015D		
		9E	B1	00161	PUSHAB	EDT\$\$T_CMD_BUF-2[R0]		
		06	12	00166	CMPL	@(SP)+, P.AAA		
	69	02	C2	00168	BNEQ	18\$		
	57	01	D0	0016B	SUBL2	#2, EDT\$\$G_CMD_LEN	: 0946	
	12	51	E9	0016E	18\$: MOVL	#1, EOF	: 0947	
	0B	00000000G	00	E9	00171	BLBC	R1, 19\$	: 0950
		69	DD	00178	BLBC	EDT\$\$G_VFY, 19\$		
		5A	DD	0017A	PUSHL	EDT\$\$G_CMD_LEN		
00000000G	00	02	FB	0017C	PUSHL	R10		
00000000G	50	6A	9E	00183	19\$: CALLS	#2, EDT\$\$TI_WRLN	: 0952	
00000000G	50	69	C1	00186	MOVAB	EDT\$\$T_CMD_BUF, R0		
	00	6A	9E	0018E	ADDL3	EDT\$\$G_CMD_LEN, R0, EDT\$\$A_CMD_END	: 0953	
	50	00000000G	00	D0	00195	MOVAB	EDT\$\$T_CMD_BUF, EDT\$\$A_CMD_BUF	: 0954
	60	21	90	0019C	MOVL	EDT\$\$A_CMD_END, R0		
		5E	DD	0019F	MOVB	#33, (R0)		
00000000G	00	01	FB	001A1	PUSHL	SP	: 0958	
		08	AE	9F	001A8	CALLS	#1, STR\$FREE1_DX	
00000000G	00	01	FB	001AB	PUSHAB	FILE_DESC	: 0959	
	50	57	D0	001B2	CALLS	#1, STR\$FREE1_DX		
		04	001B5	MOVL	EOF, R0		: 0962	
				RET			: 0963	

; Routine Size: 438 bytes, Routine Base: _EDT\$CODE + 0002

: 365 0964 1
: 366 0965 1 !<BLF/PAGE>

EDT\$INPUT
V04-000

EDT\$INPUT - read a line of input
EDT\$\$GET_LN - return a line

I 11
16-Sep-1984 00:34:43
14-Sep-1984 12:23:19

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

Page 11
(4)

: 368
: 369
: 370
0966 1 END
0967 1
0968 0 ELUDOM

! of module EDT\$INPUT

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	440	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	13	3	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	00:04.0

COMMAND QUALIFIERS

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

: Size: 438 code + 2 data bytes
: Run Time: 00:26.2
: Elapsed Time: 00:36.5
: Lines/CPU Min: 2219
: Lexemes/CPU-Min: 7309
: Memory Used: 149 pages
: Compilation Complete

0134 AH-BT13A-SE
VAX/VMS V4.0

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY

0134	0135	0136	0137	0138	0139	0140	0141	0142	0143	0144	0145	0146	0147	0148	0149	0150	0151	0152	0153	0154	0155	0156	0157	0158	0159	0160	0161	0162	0163	0164	0165	0166	0167	0168	0169	0170	0171	0172	0173	0174	0175	0176	0177	0178	0179	0180	0181	0182	0183	0184	0185	0186	0187	0188	0189	0190	0191	0192	0193	0194	0195	0196	0197	0198	0199																																		
0200	0201	0202	0203	0204	0205	0206	0207	0208	0209	0210	0211	0212	0213	0214	0215	0216	0217	0218	0219	0220	0221	0222	0223	0224	0225	0226	0227	0228	0229	0230	0231	0232	0233	0234	0235	0236	0237	0238	0239	0240	0241	0242	0243	0244	0245	0246	0247	0248	0249	0250	0251	0252	0253	0254	0255	0256	0257	0258	0259	0260	0261	0262	0263	0264	0265	0266	0267	0268	0269	0270	0271	0272	0273	0274	0275	0276	0277	0278	0279	0280	0281	0282	0283	0284	0285	0286	0287	0288	0289	0290	0291	0292	0293	0294	0295	0296	0297	0298	0299
0300	0301	0302	0303	0304	0305	0306	0307	0308	0309	0310	0311	0312	0313	0314	0315	0316	0317	0318	0319	0320	0321	0322	0323	0324	0325	0326	0327	0328	0329	0330	0331	0332	0333	0334	0335	0336	0337	0338	0339	0340	0341	0342	0343	0344	0345	0346	0347	0348	0349	0350	0351	0352	0353	0354	0355	0356	0357	0358	0359	0360	0361	0362	0363	0364	0365	0366	0367	0368	0369	0370	0371	0372	0373	0374	0375	0376	0377	0378	0379	0380	0381	0382	0383	0384	0385	0386	0387	0388	0389	0390	0391	0392	0393	0394	0395	0396	0397	0398	0399
0400	0401	0402	0403	0404	0405	0406	0407	0408	0409	0410	0411	0412	0413	0414	0415	0416	0417	0418	0419	0420	0421	0422	0423	0424	0425	0426	0427	0428	0429	0430	0431	0432	0433	0434	0435	0436	0437	0438	0439	0440	0441	0442	0443	0444	0445	0446	0447	0448	0449	0450	0451	0452	0453	0454	0455	0456	0457	0458	0459	0460	0461	0462	0463	0464	0465	0466	0467	0468	0469	0470	0471	0472	0473	0474	0475	0476	0477	0478	0479	0480	0481	0482	0483	0484	0485	0486	0487	0488	0489	0490	0491	0492	0493	0494	0495	0496	0497	0498	0499
0500	0501	0502	0503	0504	0505	0506	0507	0508	0509	0510	0511	0512	0513	0514	0515	0516	0517	0518	0519	0520	0521	0522	0523	0524	0525	0526	0527	0528	0529	0530	0531	0532	0533	0534	0535	0536	0537	0538	0539	0540	0541	0542	0543	0544	0545	0546	0547	0548	0549	0550	0551	0552	0553	0554	0555	0556	0557	0558	0559	0560	0561	0562	0563	0564	0565	0566	0567	0568	0569	0570	0571	0572	0573	0574	0575	0576	0577	0578	0579	0580	0581	0582	0583	0584	0585	0586	0587	0588	0589	0590	0591	0592	0593	0594	0595	0596	0597	0598	0599
0600	0601	0602	0603	0604	0605	0606	0607	0608	0609	0610	0611	0612	0613	0614	0615	0616	0617	0618	0619	0620	0621	0622	0623	0624	0625	0626	0627	0628	0629	0630	0631	0632	0633	0634	0635	0636	0637	0638	0639	0640	0641	0642	0643	0644	0645	0646	0647	0648	0649	0650	0651	0652	0653	0654	0655	0656	0657	0658	0659	0660	0661	0662	0663	0664	0665	0666	0667	0668	0669	0670	0671	0672	0673	0674	0675	0676	0677	0678	0679	0680	0681	0682	0683	0684	0685	0686	0687	0688	0689	0690	0691	0692	0693	0694	0695	0696	0697	0698	0699
0700	0701	0702	0703	0704	0705	0706	0707	0708	0709	0710	0711	0712	0713	0714	0715	0716	0717	0718	0719	0720	0721	0722	0723	0724	0725	0726	0727	0728	0729	0730	0731	0732	0733	0734	0735	0736	0737	0738	0739	0740	0741	0742	0743	0744	0745	0746	0747	0748	0749	0750	0751	0752	0753	0754	0755	0756	0757	0758	0759	0760	0761	0762	0763	0764	0765	0766	0767	0768	0769	0770	0771	0772	0773	0774	0775	0776	0777	0778	0779	0780	0781	0782	0783	0784	0785	0786	0787	0788	0789	0790	0791	0792	0793	0794	0795	0796	0797	0798	0799
0800	0801	0802	0803	0804	0805	0806	0807	0808	0809	0810	0811	0812	0813	0814	0815	0816	0817	0818	0819	0820	0821	0822	0823	0824	0825	0826	0827	0828	0829	0830	0831	0832	0833	0834	0835	0836	0837	0838	0839	0840	0841	0842	0843	0844	0845	0846	0847	0848	0849	0850	0851	0852	0853	0854	0855	0856	0857	0858	0859	0860	0861	0862	0863	0864	0865	0866	0867	0868	0869	0870	0871	0872	0873	0874	0875	0876	0877	0878	0879	0880	0881	0882	0883	0884	0885	0886	0887	0888	0889	0890	0891	0892	0893	0894	0895	0896	0897	0898	0899
0900	0901	0902	0903	0904	0905	0906	0907	0908	0909	0910	0911	0912	0913	0914	0915	0916	0917	0918	0919	0920	0921	0922	0923	0924	0925	0926	0927	0928	0929	0930	0931	0932	0933	0934	0935	0936	0937	0938	0939	0940	0941	0942	0943	0944	0945	0946	0947	0948	0949	0950	0951	0952	0953	0954	0955	0956	0957	0958	0959	0960	0961	0962	0963	0964	0965	0966	0967	0968	0969	0970	0971	0972	0973	0974	0975	0976	0977	0978	0979	0980	0981	0982	0983	0984	0985	0986	0987	0988	0989	0990	0991	0992	0993	0994	0995	0996	0997	0998	0999