


```

1 0001 0 %TITLE 'EDT$LSET - SET line-mode command'
2 0002 0 MODULE EDT$LSET ( ! SET line-mode command
3 0003 0 IDENT = 'V04-000' ! File: LSET.BLI Edit: REM1046
4 0004 0 ) =
5 0005 1 BEGIN
6 0006 1
7 0007 1 *****
8 0008 1 *
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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 This module executes the line mode SET command.
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: February 3, 1978
41 0041 1
42 0042 1 MODIFIED BY:
43 0043 1
44 0044 1 1-001 - Original. DJS 28-JAN-1981. This module was created by
45 0045 1 extracting the routine EDT$$SET_CMD from the module EXEC.BLI.
46 0046 1 1-002 - Regularize headers. JBS 20-Mar-1981
47 0047 1 1-003 - Use the ASSERT macro. JBS 01-Jun-1981
48 0048 1 1-004 - Implement virtual memory deallocation TMV 6-Aug-81
49 0049 1 1-005 - Use the new message codes. JBS 06-Aug-1981
50 0050 1 1-006 - Add set command for repeat/norepeat. STS 26-Aug-1981
51 0051 1 1-007 - Add set command for fnf/nofnf TMV 10-Sept-1981
52 0052 1 1-008 - Correct SET SEARCH command. JBS 29-Sep-1981
53 0053 1 1-009 - Add SET [NO]SUMMARY command, the SET SEARCH WPS command and put
54 0054 1 in a stub for SET PROMPT. STS 01-Oct-1981
55 0055 1 1-010 - Set up proper search routine with set search WPS. STS 02-Oct-1981
56 0056 1 1-011 - Add set up of text for page and end. STS 06-Oct-1981
57 0057 1 1-012 - Don't allow escape or control chars for set text string. STS 20-Oct-1981

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58 0058 1 1-013 - Don't allow characters with ascii rep > delete either. STS 20-Oct-1981
59 0059 1 1-014 - Implement SET PROMPT. JBS 21-Oct-1981
60 0060 1 1-015 - Add set word and Set para. STS 22-Oct-1981
61 0061 1 1-016 - Add four more prompts and increase their lengths. JBS 23-Oct-1981
62 0062 1 1-017 - Remove check to see if we have the original strings when allocating
63 0063 1 memory for text and entity strings. STS 06-Nov-1981
64 0064 1 1-018 - Add setting and clearing of EDT$SG_ENB_AUTRPT. JBS 10-Feb-1982
65 0065 1 1-019 - Add more range checking. JBS 10-Feb-1982
66 0066 1 1-020 - Correct range checks -- MAX and MIN confusion. JBS 13-Feb-1982
67 0067 1 1-021 - Perform aux keypad enable/disable on SET [NO]KEYPAD. SMB 23-Feb-1982
68 0068 1 1-022 - Only enable/disable numeric keypad if an EXT command. SMB 26-Feb-1982
69 0069 1 1-023 - Add range checks to some SET commands. JBS 10-Mar-1982
70 0070 1 1-024 - Correct the reversed test is SET CURSOR. JBS 11-Mar-1982
71 0071 1 1-025 - Add SET COMMAND. JBS 04-May-1982
72 0072 1 1-026 - Respond to error return from EDT$SET_HLPFNAM. JBS 04-May-1982
73 0073 1 1-027 - Take out setting of EDT$SG_HELP SET. SMB 27-May-1982
74 0074 1 1-028 - Call EDT$SET_COMFNAM on SET COMMAND. JBS 07-Jun-1982
75 0075 1 1-029 - Don't allow SET COMMAND with no argument. JBS 08-Jun-1982
76 0076 1 1-030 - Remove prompt PRTC. STS 07-Jul-1982
77 0077 1 1-031 - Force CR,LF into first 2 prompt character positions. SMB 15-Jul-1982
78 0078 1 1-032 - Add new string search options. JBS 19-Jul-1982
79 0079 1 1-033 - Call a routine to set screen width. SMB 29-Jul-1982
80 0080 1 1-034 - Change the interface to EDT$SET_COMFNAM. JBS 23-AUG-1982
81 0081 1 1-035 - Add more SET TERM commands. JBS 02-Sep-1982
82 0082 1 1-036 - Conditionalize screen changed settings. SMB 11-Sep-1982
83 0083 1 1-037 - New screen update logic. JBS 13-Sep-1982
84 0084 1 1-038 - Change EDT$SG_SCR_CHGD to EDT$SG_SCR_REBUILD in a few places. JBS 09-Oct-1982
85 0085 1 1-039 - Repaint the screen if any terminal parameter is changed. JBS 01-Dec-1982
86 0086 1 1-040 - Don't allow changing of terminal type from change mode. STS 13-Dec-1982
87 0087 1 1-041 - Rebuild the screen data base on SET SCREEN. JBS 15-Dec-1982
88 0088 1 1-042 - Remove unused reference to EDT$ERA_MSGLN. JBS 20-Jan-1983
89 0089 1 1-043 - Add conditionals for WPS and VT220 support. JBS 10-Feb-1983
90 0090 1 1-044 - Don't let SET TEXT PAGE be longer than 26 characters, else it is hard
91 0091 1 to display a record containing 255 form feeds in nottruncate mode on
92 0092 1 80-character terminals. JBS 14-Jul-1983
93 0093 1 1-045 - Don't let SET SCREEN be 0. JBS 19-Sep-1983
94 0094 1 1-046 - Set EDT$SG_DEC CRT when user does a SET TERMINAL VT100, VT52,
95 0095 1 HCPY, or EIGHTBIT. REM 19-Apr-1983
96 0096 1 --
97 0097 1
```

```
0098 1 %SBTTL 'Declarations'
0099 1
101 0100 1 TABLE OF CONTENTS:
102 0101 1
103 0102 1
104 0103 1 REQUIRE 'EDTSRC:TRAROUNAM';
105 0542 1
106 0543 1 FORWARD ROUTINE
107 0544 1 EDT$$SET_CMD : NOVALUE; ! Process the SET command
108 0545 1
109 0546 1
110 0547 1 INCLUDE FILES:
111 0548 1
112 0549 1
113 0550 1 REQUIRE 'EDTSRC:EDTREQ';
114 0685 1
115 0686 1 LIBRARY 'EDTSRC:SUPPORTS';
116 0687 1
117 0688 1
118 0689 1 MACROS:
119 0690 1
120 0691 1 NONE
121 0692 1
122 0693 1 EQUATED SYMBOLS:
123 0694 1
124 0695 1
125 0696 1 BIND
126 0697 1 KEYPAD_MODE = UPLIT (%STRING (%CHAR (ASC_K_FSC), '=')),
127 0698 1 NOKEYPAD_MODE = UPLIT (%STRING (%CHAR (ASC_K_ESC), '>'));
128 0699 1
129 0700 1 LITERAL
130 0701 1 KEYPAD_MODE_LEN = 2,
131 0702 1 NOKEYPAD_MODE_LEN = 2;
132 0703 1
133 0704 1
134 0705 1 OWN STORAGE:
135 0706 1
136 0707 1 NONE
137 0708 1
138 0709 1 EXTERNAL REFERENCES:
139 0710 1
140 0711 1 In the routine
```

```
142 0712 1 %SBTTL 'EDT$$SET_CMD - SET line-mode command'
143 0713 1
144 0714 1 GLOBAL ROUTINE EDT$$SET_CMD ! SET line-mode command
145 0715 1 : NOVALUE =
146 0716 1
147 0717 1 ++
148 0718 1 FUNCTIONAL DESCRIPTION:
149 0719 1
150 0720 1 Command processing routine for SET. The SET TYPE field
151 0721 1 contains an index identifying the type of SET command;
152 0722 1 case on it and handle the particular command.
153 0723 1
154 0724 1 FORMAL PARAMETERS:
155 0725 1
156 0726 1 NONE
157 0727 1
158 0728 1 IMPLICIT INPUTS:
159 0729 1
160 0730 1 EDT$$A_US_ENT
161 0731 1 EDT$$A_US_TXT
162 0732 1 EDT$$G_SCR_LNS
163 0733 1 EDT$$A_EXE_CURCMD
164 0734 1
165 0735 1 IMPLICIT OUTPUTS:
166 0736 1
167 0737 1 EDT$$G_NOS
168 0738 1 EDT$$G_CAS_FLG
169 0739 1 EDT$$G_EXCT_MATCH
170 0740 1 EDT$$G_SEA_BEG
171 0741 1 EDT$$G_SEA_BNDD
172 0742 1 EDT$$G_TI_TYP
173 0743 1 EDT$$G_VFY
174 0744 1 EDT$$G_TRUN
175 0745 1 EDT$$G_KPAD
176 0746 1 EDT$$G_SCR_CHGD
177 0747 1 EDT$$G_SCR_REBUILD
178 0748 1 EDT$$G_WD_WRAP
179 0749 1 EDT$$G_SCLL_BOT
180 0750 1 EDT$$G_SCLL_TOP
181 0751 1 EDT$$G_TI_WID
182 0752 1 EDT$$G_EDIT_DFLTMOD
183 0753 1 EDT$$G_SCR_CNS
184 0754 1 EDT$$A_US_ENT
185 0755 1 EDT$$A_US_TXT
186 0756 1 EDT$$G_QUIET
187 0757 1 EDT$$G_RPT
188 0758 1 EDT$$G_FNF_MSGFLG
189 0759 1 EDT$$G_TAB_SIZ
190 0760 1 EDT$$G_TAB_LVL
191 0761 1 EDT$$G_SUMRY
192 0762 1 EDT$$G_ENB_AUTRPT
193 0763 1 EDT$$T_PMT_LINE
194 0764 1 EDT$$T_PMT_KPD
195 0765 1 EDT$$T_PMT_NOKPD
196 0766 1 EDT$$T_PMT_HCCHG
197 0767 1 EDT$$T_PMT_INS
198 0768 1 EDT$$T_PMT_INSN
```

```
199 0769 1 | EDT$$PMT_QUERY
200 0770 1 | EDT$$G_WRDY
201 0771 1 | EDT$$G_PARTY
202 0772 1 | EDT$$G_DEC_CRT
203 0773 1 |
204 0774 1 | ROUTINE VALUE:
205 0775 1 |
206 0776 1 | NONE
207 0777 1 |
208 0778 1 | SIDE EFFECTS:
209 0779 1 |
210 0780 1 | NONE
211 0781 1 |
212 0782 1 | --
213 0783 1 |
214 0784 2 | BEGIN
215 0785 2 |
216 0786 2 | EXTERNAL ROUTINE
217 0787 2 | EDT$$SC_SETWID,
218 0788 2 | EDT$$FMT_LIT,
219 0789 2 | EDT$$OUT_FMTBUF,
220 0790 2 | EDT$$FMT_MSG,
221 0791 2 | EDT$$SET_HLPFNAM,
222 0792 2 | EDT$$SET_COMFNAM,
223 0793 2 | EDT$$ALO_HEAP,
224 0794 2 | EDT$$DEA_HEAP : NOVALUE,
225 0795 2 | EDT$$CNV_UPC;
226 0796 2 |
227 0797 2 | EXTERNAL
228 0798 2 | EDT$$G_EXT_MOD,
229 0799 2 | EDT$$G_CAS_FLG,
230 0800 2 | EDT$$G_EDIT_DFLTMOD,
231 0801 2 | EDT$$G_FNF_MSGFLG,
232 0802 2 | EDT$$A_US_ENT : VECTOR,
233 0803 2 | EDT$$G_RPT,
234 0804 2 | EDT$$A_US_TXT : VECTOR,
235 0805 2 | EDT$$G_EXCT_MATCH,
236 0806 2 | EDT$$G_KPAD,
237 0807 2 | EDT$$G_NOS,
238 0808 2 | EDT$$G_SEA_BEG,
239 0809 2 | EDT$$G_SEA_BNDD,
240 0810 2 | EDT$$G_SCR_CHGD,
241 0811 2 | EDT$$G_SCR_REBUILD,
242 0812 2 | EDT$$G_SCR_LNS,
243 0813 2 | EDT$$G_SCLE_BOF,
244 0814 2 | EDT$$G_SCLL_TOP,
245 0815 2 | EDT$$G_QUIET,
246 0816 2 | EDT$$G_TAB_SIZ,
247 0817 2 | EDT$$G_TAB_LVL,
248 0818 2 | EDT$$G_TRUN,
249 0819 2 | EDT$$G_TI_TYP,
250 0820 2 | EDT$$G_DEC_CRI,
251 0821 2 | EDT$$G_TI_QID,
252 0822 2 | EDT$$G_VFY,
253 0823 2 | EDT$$G_WD_WRAP,
254 0824 2 |
255 L 0825 2 | %IF SUPPORT_WPS
```

! Set the command file name
! Allocate heap storage
! Deallocate heap storage
! Convert characters to upper case

! The screen has been mangled, it must be repainted from scratch
! The text area of the screen must be rebuilt from the work file

! Terminal service class specifier

```

256 0826 2 %THEN
257 0827 2 EDT$$G_WRDYTP, : flag indicating word with delimiter or not
258 0828 2 EDT$$G_PARTYP, : flag indicating wps para or not
259 0829 2 EDT$$G_SUMRY, : output summary on exit flag
260 0830 2 %FI
261 0831 2
262 0832 2 EDT$$G_ENB_AUTRPT, : 1 = manipulate auto-repeat on VT100, 0 = don't
263 0833 2 EDT$$G_TI_SCROLL, : 1 = terminal has scrolling regions
264 0834 2
265 L 0835 2 %IF SUPPORT_VT220
266 0836 2 %THEN
267 0837 2 EDT$$G_EIGHT_BIT, : 1 = this is an eight-bit terminal
268 0838 2 %FI
269 0839 2
270 0840 2 EDT$$G_TI_EDIT, : 1 = this terminal has editing features (ICM, DCH, IL, DL)
271 0841 2 EDT$$A_EXE_CURCMD : REF NODE_BLOCK, : Pointer to the current command.
272 0842 2 EDT$$T_PMT_LINE : VECTOR [32, BYTE], : Counted ASCII string of line-mode prompt
273 0843 2 EDT$$T_PMT_KPD : VECTOR [32, BYTE], : Counted ASCII string of keypad prompt
274 0844 2 EDT$$T_PMT_NOKPD : VECTOR [32, BYTE], : Counted ASCII string of nokeypad prompt
275 0845 2 EDT$$T_PMT_HCCHG : VECTOR [32, BYTE], : Counted ASCII string of hard copy change mode prompt
276 0846 2 EDT$$T_PMT_INS : VECTOR [32, BYTE], : Counted ASCII string of line-mode insert prompt
277 0847 2 EDT$$T_PMT_INSN : VECTOR [32, BYTE], : Counted ASCII string of line-mode insert nonumbers prompt
278 0848 2 EDT$$T_PMT_QUERY : VECTOR [32, BYTE], : Counted ASCII string of /QUERY prompt
279 0849 2 EDT$$T_CMD_NAM_DEF4; : Default name for command file
280 0850 2
281 0851 2 MESSAGES ((INSMEM, INVSTR, NOSETTRM, NUMVALILL));
282 0852 2 !
283 0853 2
284 0854 2 CASE .EDT$$A_EXE_CURCMD [SET_TYPE] FROM 1 TO 36 OF
285 0855 2 SET
286 0856 2
287 0857 2 [1] : : Set numbers
288 0858 2 EDT$$G_NOS = 1;
289 0859 2
290 0860 2 [2] : : Set nonumbers
291 0861 2 EDT$$G_NOS = 0;
292 0862 2
293 0863 2 [3] : : Set case
294 0864 2 EDT$$G_CAS_FLG = .EDT$$A_EXE_CURCMD [SET_VAL] - 1;
295 0865 2
296 0866 2 [4] : : Set search
297 0867 2
298 0868 2 CASE .EDT$$A_EXE_CURCMD [SET_VAL] FROM 1 TO 11 OF
299 0869 2 SET
300 0870 2
301 0871 2 [1] : : General
302 0872 2 EDT$$G_EXCT_MATCH = 0;
303 0873 2
304 0874 2 [2] : : Exact
305 0875 2 EDT$$G_EXCT_MATCH = 1;
306 0876 2
307 0877 2 [3, 4] : : Begin/End
308 0878 2 EDT$$G_SEA_BEG = .EDT$$A_EXE_CURCMD [SET_VAL] - 3;
309 0879 2
310 0880 2 [5, 6] : : Bounded/Unbounded
311 0881 2 EDT$$G_SEA_BNDD = .EDT$$A_EXE_CURCMD [SET_VAL] - 5;
312 0882 2

```



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313 0883 2 [7] : ! WPS type search
314 0884 2 EDT$$G_EXCT_MATCH = 2;
315 0885 2
316 0886 2 [8, 10] : ! CI or CASE INSENSITIVE
317 0887 2 EDT$$G_EXCT_MATCH = 3;
318 0888 2
319 0889 2 [9, 11] : ! DI or DIACRITICAL INSENSITIVE
320 0890 2 EDT$$G_EXCT_MATCH = 4;
321 0891 2
322 0892 2 [OUTRANGE] :
323 0893 2 ASSERT (0);
324 0894 2 TES;
325 0895 2
326 0896 2 [5] : ! Terminal
327 0897 2 BEGIN
328 0898 2
329 0899 2 IF (.EDT$$G_EXT_MOD AND (.EDT$$A_EXE_CURCMD [SET_VAL] LSS 4))
330 0900 2 THEN
331 0901 2 EDT$$FMT_MSG (EDT$_NOSETTRM)
332 0902 2 ELSE
333 0903 2 BEGIN
334 0904 2
335 0905 2 CASE .EDT$$A_EXE_CURCMD [SET_VAL] FROM 1 TO 9 OF
336 0906 2 SET
337 0907 2
338 0908 2 [1] : ! VT52
339 0909 2 BEGIN
340 0910 2 EDT$$G_DEC_CRT = 0; ! indicate service class 0
341 0911 2 EDT$$G_TI_TYP = TERM_VT52;
342 0912 2 EDT$$G_TI_SCROLL = 0
343 0913 2 END;
344 0914 2
345 0915 2 [2] : ! VT100
346 0916 2 BEGIN
347 0917 2 EDT$$G_DEC_CRT = 1; ! indicate service class 1
348 0918 2 EDT$$G_TI_TYP = TERM_VT100;
349 0919 2 EDT$$G_TI_SCROLL = 1
350 0920 2 END;
351 0921 2
352 0922 2 [3] : ! HCPY
353 0923 2 BEGIN
354 0924 2 EDT$$G_DEC_CRT = 0; ! indicate service class 0
355 0925 2 EDT$$G_TI_TYP = TERM_HCPY
356 0926 2 END;
357 0927 2
358 0928 2 [4] : ! SCROLL
359 0929 2 EDT$$G_TI_SCROLL = 1;
360 0930 2
361 0931 2 [5] : ! NOSCROLL
362 0932 2 EDT$$G_TI_SCROLL = 0;
363 0933 2
364 0934 2 [6] : ! EIGHTBIT
365 0935 2 BEGIN
366 0936 2
367 L 0937 2 %IF SUPPORT_VT220
368 0938 2 %THEN
369 0939 2 EDT$$G_DEC_CRT = 2; ! indicate service class 2

```

```

370          0940 5          EDT$$G_EIGHT_BIT = 1;
371 U 0941 5 %ELSE
372 U 0942 5          0
373          0943 5 %FI
374          0944 5
375          0945 4          END;
376          0946 4
377          0947 4          [7] :          ! NOEIGHTBIT
378          0948 5          BEGIN
379          0949 5
380 L 0950 5 %IF SUPPORT_VT220
381          0951 5 %THEN
382          0952 5          EDT$$G_EIGHT_BIT = 0;
383 U 0953 5 %ELSE
384 U 0954 5          0
385          0955 5 %FI
386          0956 5
387          0957 4          END;
388          0958 4
389          0959 4          [8] :          ! EDIT
390          0960 4          EDT$$G_TI_EDIT = 1;
391          0961 4
392          0962 4          [9] :          ! NOEDIT
393          0963 4          EDT$$G_TI_EDIT = 0;
394          0964 4
395          0965 4          [OUTRANGE] :
396          0966 4          ASSERT (0);
397          0967 4          TES;
398          0968 4
399          0969 4          EDT$$G_SCR_CHGD = 1;
400          0970 3          END;
401          0971 3
402          0972 3          END;
403          0973 3
404          0974 3          [6] :          ! Verify
405          0975 3          EDT$$G_VFY = 1;
406          0976 3
407          0977 3          [7] :          ! Noverify
408          0978 3          EDT$$G_VFY = 0;
409          0979 3
410          0980 3          [8] :          ! Truncate
411          0981 3
412          0982 3          IF (.EDT$$G_TRUN NEQ 1)
413          0983 3          THEN
414          0984 3          BEGIN
415          0985 3          EDT$$G_TRUN = 1;
416          0986 3          EDT$$G_SCR_REBUILD = 1;
417          0987 3          END;
418          0988 3
419          0989 3          [9] :          ! Nottruncate
420          0990 3
421          0991 3          IF (.EDT$$G_TRUN NEQ 0)
422          0992 3          THEN
423          0993 3          BEGIN
424          0994 3          EDT$$G_TRUN = 0;
425          0995 3          EDT$$G_SCR_REBUILD = 1;
426          0996 3          END;

```

```
427 0997 2
428 0998 2
429 0999 2
430 1000 3
431 1001 4
432 1002 3
433 1003 4
434 1004 4
435 1005 4
436 1006 4
437 1007 4
438 1008 3
439 1009 3
440 1010 2
441 1011 2
442 1012 2
443 1013 3
444 1014 3
445 1015 4
446 1016 3
447 1017 4
448 1018 4
449 1019 4
450 1020 4
451 1021 3
452 1022 3
453 1023 3
454 1024 2
455 1025 2
456 1026 2
457 1027 3
458 1028 3
459 1029 4
460 1030 3
461 1031 3
462 1032 3
463 1033 3
464 1034 3
465 1035 2
466 1036 2
467 1037 2
468 1038 2
469 1039 2
470 1040 2
471 1041 3
472 1042 3
473 1043 3
474 1044 3
475 1045 3
476 1046 3
477 1047 4
478 1048 4
479 1049 4
480 1050 3
481 1051 3
482 1052 3
483 1053 4

L10] : ! Keypad
      BEGIN
      IF (((.EDT$$G_TI_TYP EQL TERM_VT52) OR (.EDT$$G_TI_TYP EQL TERM_VT100)) AND (.EDT$$G_EXT_MOD))
      THEN
          BEGIN
          EDT$$FMT_LIT (KEYPAD_MODE, KEYPAD_MODE_LEN);
          EDT$$OUT_FMTBUF ();
          EDT$$G_SCR_REBUILD = 1;
          END;

      EDT$$G_KPAD = 1;
      END;

[11] : ! No keypad
      BEGIN
      IF (((.EDT$$G_TI_TYP EQL TERM_VT52) OR (.EDT$$G_TI_TYP EQL TERM_VT100)) AND (.EDT$$G_EXT_MOD))
      THEN
          BEGIN
          EDT$$FMT_LIT (NOKEYPAD_MODE, NOKEYPAD_MODE_LEN);
          EDT$$OUT_FMTBUF ();
          EDT$$G_SCR_REBUILD = 1;
          END;

      EDT$$G_KPAD = 0;
      END;

[12] : ! Wrap
      BEGIN
      IF (.EDT$$A_EXE_CURCMD [SET_VAL] GTRU 255)
      THEN
          EDT$$FMT_MSG (EDT$_NUMVALILL)
      ELSE
          EDT$$G_WD_WRAP = .EDT$$A_EXE_CURCMD [SET_VAL];

      END;

[13] : ! Nowrap
      EDT$$G_WD_WRAP = 256;

[14] : ! Cursor
      BEGIN
      !+
      !- Set top and bottom margin, making sure neither exceeds the
      !- number of lines on the screen.

      IF ((.EDT$$A_EXE_CURCMD [SET_VAL] GEQU .EDT$$G_SCR_LNS) OR
          (.EDT$$A_EXE_CURCMD [SET_VAL] GEQU .EDT$$G_SCR_BNS) OR
          (.EDT$$A_EXE_CURCMD [SET_VAL] GTR .EDT$$A_EXE_CURCMD [SET_VAL]))
      THEN
          EDT$$FMT_MSG (EDT$_NUMVALILL)
      ELSE
          BEGIN
```

```
484 1054 4
485 1055 5
486 1056 5
487 1057 4
488 1058 5
489 1059 5
490 1060 5
491 1061 5
492 1062 4
493 1063 4
494 1064 4
495 1065 4
496 1066 4
497 1067 4
498 1068 4
499 1069 4
500 1070 4
501 1071 4
502 1072 4
503 1073 4
504 1074 4
505 1075 4
506 1076 4
507 1077 4
508 1078 4
509 1079 4
510 1080 4
511 1081 4
512 1082 4
513 1083 4
514 1084 4
515 1085 4
516 1086 4
517 1087 4
518 1088 4
519 1089 4
520 1090 4
521 1091 4
522 1092 4
523 1093 4
524 1094 4
525 1095 4
526 1096 4
527 1097 4
528 1098 4
529 1099 4
530 1100 4
531 1101 4
532 1102 4
533 1103 4
534 1104 4
535 1105 4
536 1106 4
537 1107 4
538 1108 4
539 1109 4
540 1110 2

      IF ((.EDT$$G_SCLL_TOP NEQ .EDT$$A_EXE_CURCMD [SET_VAL]) OR
          (.EDT$$G_SCLL_BOT NEQ .EDT$$A_EXE_CURCMD [SET_VAL]))
      THEN
      BEGIN
      EDT$$G_SCLL_TOP = .EDT$$A_EXE_CURCMD [SET_VAL];
      EDT$$G_SCLL_BOT = .EDT$$A_EXE_CURCMD [SET_VAL];
      EDT$$G_SCR_REBUILD = 1;
      END;
      END;
[15] :                               ! Screen
      BEGIN
      IF ((.EDT$$A_EXE_CURCMD [SET_VAL] GTRU 255) OR (.EDT$$A_EXE_CURCMD [SET_VAL] EQLU 0))
      THEN
      EDT$$FMT_MSG (EDT$_NUMVALILL)
      ELSE
      IF (EDT$$SC_SETWID (.EDT$$A_EXE_CURCMD [SET_VAL])) THEN EDT$$G_SCR_CHGD = 1;
      Rebuild the screen data base, since in nottruncate mode the records being displayed may
      occupy a different number of screen lines.
      EDT$$G_SCR_REBUILD = 1;
      END;
[16] :                               ! Mode
      EDT$$G_EDIT_DFLTMOD = .EDT$$A_EXE_CURCMD [SET_VAL] - 1;
[17] :                               ! Lines
      BEGIN
      IF (.EDT$$A_EXE_CURCMD [SET_VAL] GTRU 22)
      THEN
      EDT$$FMT_MSG (EDT$_NUMVALILL)
      ELSE
      BEGIN
      EDT$$G_SCR_LNS = .EDT$$A_EXE_CURCMD [SET_VAL];
      Re-adjust the top and bottom lines if necessary.
      IF (.EDT$$G_SCLL_TOP GEQ .EDT$$G_SCR_LNS) THEN EDT$$G_SCLL_TOP = .EDT$$G_SCR_LNS - 1;
      IF (.EDT$$G_SCLL_BOT GEQ .EDT$$G_SCR_LNS) THEN EDT$$G_SCLL_BOT = .EDT$$G_SCR_LNS - 1;
      EDT$$G_SCR_REBUILD = 1;
      END;
      END;
[18] :                               ! Entity
```

```
541 1111 BEGIN
542 1112
543 1113 LOCAL
544 1114     LEN,
545 1115     LEN_PRV : BYTE,
546 1116     ENT_NUM;
547 1117
548 1118 EDT$$CNV UPC (.EDT$$A_EXE_CURCMD [AS_STR], .EDT$$A_EXE_CURCMD [AS_LEN]);
549 1119     LEN = .EDT$$A_EXE_CURCMD [AS_LEN] + 1;
550 1120     ENT_NUM = .EDT$$A_EXE_CURCMD [SET_VAL] - 1;
551 1121
552 1122 + Get the length of the previous entity
553 1123 -
554 1124     LEN_PRV = CH$RCHAR (.EDT$$A_US_ENT [.ENT_NUM]);
555 1125
556 1126 + There was virtual memory allocated for entity so deallocate it
557 1127 -
558 1128     EDT$$DEA_HEAP (%REF (.LEN_PRV + 1), EDT$$A_US_ENT [.ENT_NUM]);
559 1129
560 1130 + And allocate a new chunk no matter what
561 1131 -
562 1132
563 1133 IF EDT$$ALO_HEAP (LEN, EDT$$A_US_ENT [.ENT_NUM])
564 1134 THEN
565 1135     BEGIN
566 1136     CH$WCHAR (.LEN - 1, CH$PTR (.EDT$$A_US_ENT [.ENT_NUM]));
567 1137     EDT$$CPY_MEM (.LEN - 1, .EDT$$A_EXE_CURCMD [AS_STR], CH$PTR (.EDT$$A_US_ENT [.ENT_NUM], 1));
568 1138     END
569 1139 ELSE
570 1140     EDT$$FMT_MSG (EDT$_INSMEM);
571 1141
572 1142 END;
573 1143
574 1144 [19] : ! Quiet
575 1145     EDT$$G_QUIET = 1;
576 1146
577 1147 [20] : ! Noquiet
578 1148     EDT$$G_QUIET = 0;
579 1149
580 1150 [21] : ! Tab
581 1151     BEGIN
582 1152
583 1153     IF (.EDT$$A_EXE_CURCMD [SET_VAL] GTRU 255)
584 1154     THEN
585 1155         EDT$$FMT_MSG (EDT$_NUMVALILL)
586 1156     ELSE
587 1157         BEGIN
588 1158         EDT$$G_TAB_SIZ = .EDT$$A_EXE_CURCMD [SET_VAL];
589 1159         EDT$$G_TAB_LVL = 1;
590 1160         END;
591 1161
592 1162     END;
593 1163
594 1164 [22] : ! Notab
595 1165     EDT$$G_TAB_SIZ = 0;
596 1166
597 1167 [23] : ! Allow repeat counts
```

```

598      1168      2          EDT$$G_RPT = 1;
599      1169
600      1170      2          [24] :          ! Don't allow repeat counts
601      1171      2          EDT$$G_RPT = 0;
602      1172
603      1173      2          [25] :          ! Allow file_not_found_msg
604      1174      2          EDT$$G_FNF_MSGFLG = 1;
605      1175
606      1176      2          [26] :          ! Don't allow file_not_found_msg
607      1177      2          EDT$$G_FNF_MSGFLG = 0;
608      1178
609      1179      2          [27] :          ! summary
610      1180      2          BEGIN
611      1181
612      L 1182      2          %IF SUPPORT_WPS
613      1183      2          %THEN
614      1184      2          EDT$$G_SUMRY = 1;          ! Type out summary when exiting
615      1185      2          %ELSE
616      U 1186      2          0
617      U 1187      2          %FI
618      1188
619      1189      2          END;
620      1190
621      1191      2          [28] :          ! nosummary
622      1192      2          BEGIN
623      1193
624      L 1194      2          %IF SUPPORT_WPS
625      1195      2          %THEN
626      1196      2          EDT$$G_SUMRY = 0;          ! suppress summary when exiting
627      U 1197      2          %ELSE
628      U 1198      2          0
629      1199      2          %FI
630      1200
631      1201      2          END;
632      1202
633      1203      2          [29] :          ! Set prompt
634      1204      2          BEGIN
635      1205
636      1206      2          LOCAL
637      1207      2          I,          ! Index into prompt
638      1208      2          CP,          ! Character pointer of string
639      1209      2          LEN,          ! Length of the prompt string
640      1210      2          PROMPT_NUM,          ! Number corresponding to which prompt
641      1211      2          PROMPT_ADDR : REF VECTOR [32, BYTE];          ! Address of prompt string
642      1212
643      1213      2          LEN = .EDT$$A_EXE_CURCMD [AS LEN];
644      1214      2          PROMPT_NUM = .EDT$$A_EXE_CURCMD [SET_VAL];
645      1215
646      1216      2          IF (.LEN GTR 31)
647      1217      2          THEN
648      1218      2          EDT$$FMT_MSG (EDT$_INVSTR)
649      1219      2          ELSE
650      1220      2          BEGIN
651      1221      2          PROMPT_ADDR = (CASE .PROMPT_NUM FROM 1 TO 7 OF
652      1222      2          SET
653      1223      2          [1] : EDT$$T_PMT_LINE;
654      1224      2          [2] : EDT$$T_PMT_KPD;

```

```

655 1225 5 [3] : EDT$$PMT_NOKPD;
656 1226 5 [4] : EDT$$PMT_HCCHG;
657 1227 5 [5] : EDT$$PMT_INS;
658 1228 5 [6] : EDT$$PMT_INSN;
659 1229 5 [7] : EDT$$PMT_QUERY;
660 1230 5 [OUTRANGE] :
661 1231 6 BEGIN
662 1232 6 ASSERT (0);
663 1233 6 0
664 1234 5 END;
665 1235 4 TES);
666 1236 4
667 1237 4 +
668 1238 4 Now copy the specified string into the global prompt string.
669 1239 4 If a CR,LF does not exist where required then force one into the string.
670 1240 4
671 1241 4 CP = CH$PTR (.EDT$$A_EXE_CURCMD [AS_STR]);
672 1242 4 I = 1;
673 1243 5 IF (.PROMPT_NUM NEQ 2) AND (.PROMPT_NUM NEQ 3)
674 1244 4 THEN
675 1245 4
676 1246 5 IF (CH$RCHAR (.CP) NEQ 13) OR (CH$RCHAR (.CP + 1) NEQ 10)
677 1247 4 THEN
678 1248 5 BEGIN
679 1249 5 CH$MOVE (2, UPLIT BYTE(13, 10), PROMPT_ADDR [.I]);
680 1250 5 I = 3;
681 1251 5 LEN = .LEN + 2;
682 1252 4 END;
683 1253 4
684 1254 4 PROMPT_ADDR [0] = .LEN;
685 1255 4 CH$MOVE (.LEN, .CP, PROMPT_ADDR [.I]);
686 1256 4 END
687 1257 4
688 1258 2 END;
689 1259 2
690 1260 2 [30] : ! SET TEXT
691 1261 3 BEGIN
692 1262 3
693 1263 3 LOCAL
694 1264 3 LEN,
695 1265 3 LEN_PRV : BYTE,
696 1266 3 CHAR_PTR,
697 1267 3 ESTATUS,
698 1268 3 CHAR,
699 1269 3 TEXT_NUM;
700 1270 3
701 1271 3 LEN = .EDT$$A_EXE_CURCMD [AS_LEN] + 1;
702 1272 3 TEXT_NUM = .EDT$$A_EXE_CURCMD [SET_VAL] - 1;
703 1273 3
704 1274 3 +
705 1275 3 Don't let the PAGE string be longer than 26 characters, otherwise we won't be
706 1276 3 able to display a record containing 255 form feeds on an 80-column screen in
707 1277 3 nottruncate mode. If the PAGE string could be 27 characters long then one
708 1278 3 record would require more than 110 lines to display, which is all that the
709 1279 3 screen data base can hold. The screen updater assumes that the screen data
710 1280 3 base can hold one record, even if not all of that record is required to fill
711 1281 3 the screen.
Note that LEN is the length plus 1, since it includes the length byte.

```

```
712 1282 3 :-  
713 1283 3  
714 1284 3 IF (.TEXT_NUM NEQ 0) THEN LEN = MIN (.LEN, 27);  
715 1285 3  
716 1286 3 ESTATUS = 1;  
717 1287 3  
718 1288 3 + Make sure that there are no escape or control chars in the string  
719 1289 3 :-  
720 1290 3 CHAR_PTR = CH$PTR (.EDT$$A_EXE_CURCMD [AS_STR]);  
721 1291 3  
722 1292 3 INCR I FROM 1 TO .LEN - 1 DO  
723 1293 4 BEGIN  
724 1294 4 CHAR = CH$RCHAR_A (CHAR_PTR);  
725 1295 4  
726 1296 5 IF ((.CHAR GEQ 127) OR (.CHAR LSS 32))  
727 1297 4 THEN  
728 1298 5 BEGIN  
729 1299 5 EDT$$FMT_MSG (EDT$_INVSTR); ! output error msg.  
730 1300 5 ESTATUS = 0,  
731 1301 5 EXITLOOP; ! exit--no reason to check rest  
732 1302 4 END;  
733 1303 4  
734 1304 3 END;  
735 1305 3  
736 1306 3 +  
737 1307 3 Get the length of the previous string  
738 1308 3 :-  
739 1309 3  
740 1310 4 IF (.ESTATUS NEQ 0)  
741 1311 3 THEN  
742 1312 4 BEGIN  
743 1313 4 LEN_PRV = CH$RCHAR (.EDT$$A_US_TXT [.TEXT_NUM]);  
744 1314 4 +  
745 1315 4 There was virtual memory allocated for it so deallocate it  
746 1316 4 :-  
747 1317 4 EDT$$DEA_HEAP (%REF (.LEN_PRV + 1), EDT$$A_US_TXT [.TEXT_NUM]);  
748 1318 4 +  
749 1319 4 And allocate a new chunk  
750 1320 4 :-  
751 1321 4  
752 1322 4 IF EDT$$ALO_HEAP (LEN, EDT$$A_US_TXT [.TEXT_NUM])  
753 1323 4 THEN  
754 1324 5 BEGIN  
755 1325 5 CH$WCHAR (.LEN - 1, CH$PTR (.EDT$$A_US_TXT [.TEXT_NUM]));  
756 1326 5 P EDT$$CPY_MEM (.LEN - 1, .EDT$$A_EXE_CURCMD [AS_STR], !  
757 1327 5 CH$PTR (.EDT$$A_US_TXT [.TEXT_NUM], 1));  
758 1328 5 EDT$$G_SCR_REBUILD = 1;  
759 1329 5 END  
760 1330 4 ELSE  
761 1331 4 EDT$$FMT_MSG (EDT$_INSMEM);  
762 1332 4  
763 1333 3 END;  
764 1334 3  
765 1335 2 END;  
766 1336 2  
767 1337 2 [31] :  
768 1338 3 BEGIN
```



```

.TITLE EDT$LSET EDT$LSET - SET line-mode command
.IDENT \V04-000\

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

00 00 3D 1B 00000 P.AAA: .ASCII <27>\=\<0><0>
00 00 3E 1B 00004 P.AAB: .ASCII <27>\>\<0><0>
0A 0D 00008 P.AAC: .BYTE 13, 10

KEYPAD MODE= P.AAA
NOKEYPAD MODE= P.AAB

.EXTRN EDT$$$SETWID, EDT$$FMT_LIT
.EXTRN EDT$$OUT_FMTBUF
.EXTRN EDT$$FMT_MSG, EDT$$$SET_HLPFNAM
.EXTRN EDT$$$SET_COMFNAM
.EXTRN EDT$$ALO_HEAP, EDT$$DEA_HEAP
.EXTRN EDT$$CNV_UPC, EDT$$G_EXT_MOD
.EXTRN EDT$$G_CAS_FLG, EDT$$G_EDIT_DFLTMOD
.EXTRN EDT$$G_FNF_MSGFLG
.EXTRN EDT$$A_US_ENT, EDT$$G_RPT
.EXTRN EDT$$A_US_TXT, EDT$$G_EXCT_MATCH
.EXTRN EDT$$G_KPAD, EDT$$G_NOS
.EXTRN EDT$$G_SEA_BEG, EDT$$G_SEA_BNDD
.EXTRN EDT$$G_SCR_CHGD
.EXTRN EDT$$G_SCR_REBUILD
.EXTRN EDT$$G_SCR_LNS, EDT$$G_SCLL_BOT
.EXTRN EDT$$G_SCLL_TOP
.EXTRN EDT$$G_QUIET, EDT$$G_TAB_SIZ
.EXTRN EDT$$G_TAB_LVL, EDT$$G_TRUN
.EXTRN EDT$$G_TI_TYP, EDT$$G_DEC_CRT
.EXTRN EDT$$G_TI_WID, EDT$$G_VFY
.EXTRN EDT$$G_WD_WRAP, EDT$$G_WRD_TYP
.EXTRN EDT$$G_PARTYP, EDT$$G_SUMRY
.EXTRN EDT$$G_ENB_AUTRPT
.EXTRN EDT$$G_TI_SCROLL
.EXTRN EDT$$G_EIGHT_BIT
.EXTRN EDT$$G_TI_EDIT, EDT$$A_EXE_CURCMD
.EXTRN EDT$$T_PMT_LINE
.EXTRN EDT$$T_PMT_KPD, EDT$$T_PMT_NOKPD
.EXTRN EDT$$T_PMT_HCCHG
.EXTRN EDT$$T_PMT_INS, EDT$$T_PMT_INSN
.EXTRN EDT$$T_PMT_QUERY
.EXTRN EDT$$T_CMD_NAM_DEF4
.EXTRN EDT$_INSMEM, EDT$_INVSTR
.EXTRN EDT$_NOSETTRM, EDT$_NUMVALILL
.EXTRN EDT$$INTER_ERR

.OFFC 00000
.ENTRY EDT$$$SET_CMD, Save R2,R3,R4,R5,R6,R7,R8,R9,-; 0714
R10,R11
MOVAB EDT$$G_TRUN, R11
MOVAB EDT$$G_DEC_CRT, R10
MOVAB EDT$$A_EXE_CURCMD, R9
MOVAB EDT$$G_TI_TYP, R8
MOVAB EDT$$G_EXCT_MATCH, R7
SUBL2 #12, SP
MOVL EDT$$A_EXE_CURCMD, R2
0854

```

0063	0059	0052	04	A2	CF	0002B	CASEL	4(R2), #1, #35	:	
0144	013D	0135		004A		00030	.WORD	2\$-1\$,-	:	
01C5	018F	0158		00AD		00038		3\$-1\$,-	:	
0257	0223	01E2		014E		00040		4\$-1\$,-	:	
0311	0309	02A4		01DB		00048		5\$-1\$,-	:	
0344	033C	0335		0261		00050		15\$-1\$,-	:	
0362	035A	0353		0318		00058		28\$-1\$,-	:	
04B4	04AA	0409		034B		00060		29\$-1\$,-	:	
04D9	04D2	04CA		0369		00068		30\$-1\$,-	:	
				04BE		00070		31\$-1\$,-	:	
								35\$-1\$,-	:	
								38\$-1\$,-	:	
								41\$-1\$,-	:	
								42\$-1\$,-	:	
								43\$-1\$,-	:	
								46\$-1\$,-	:	
								49\$-1\$,-	:	
								50\$-1\$,-	:	
								55\$-1\$,-	:	
								57\$-1\$,-	:	
								58\$-1\$,-	:	
								59\$-1\$,-	:	
								61\$-1\$,-	:	
								62\$-1\$,-	:	
								63\$-1\$,-	:	
								64\$-1\$,-	:	
								65\$-1\$,-	:	
								66\$-1\$,-	:	
								67\$-1\$,-	:	
								68\$-1\$,-	:	
								81\$-1\$,-	:	
								91\$-1\$,-	:	
								92\$-1\$,-	:	
								93\$-1\$,-	:	
								94\$-1\$,-	:	
								95\$-1\$,-	:	
								96\$-1\$:	
								7\$	1391	
	0000000G	00		34	11	00078	BRB		0858	
				01	D0	0007A	MOVL	#1, EDT\$\$G_NOS		
					04	00081	RET			
				0000000G	00	D4	00082	3\$: CLRL	EDT\$\$G_NOS	0861
						04	00088	RET		
	0000000G	00	10	A2	01	C3	00089	4\$: SUBL3	#1, 16(R2), EDT\$\$G_CAS_FLG	0864
						04	00092	RET		
	0A	01	10	A2	CF	00093	5\$: CASEL	16(R2), #1, #10	0868	
0025	0025	0021		001E		00098	6\$: .WORD	8\$-6\$,-		
003D	0039	002F		002F		000A0		9\$-6\$,-		
	0041	003D		0041		000AB		10\$-6\$,-		
								10\$-6\$,-		
								11\$-6\$,-		
								11\$-6\$,-		
								12\$-6\$,-		
								13\$-6\$,-		
								14\$-6\$,-		
								13\$-6\$,-		
								14\$-6\$		
	0000000G	00		00	FB	000AE	7\$: CALLS	#0, EDT\$\$INTER_ERR	0893	

		00000000G	00	D4	0016C	29\$:	CLRL	EDT\$\$G_VFY		0978
				04	00173		RET			
	01		6B	D1	00174	30\$:	CMPL	EDT\$\$G_TRUN, #1		0982
				07	13 00177		BEQL	32\$		
	6B		01	D0	00179		MOVL	#1, EDT\$\$G_TRUN		0985
				07	11 0017C		BRB	34\$		0986
			6B	D5	0017E	31\$:	TSTL	EDT\$\$G_TRUN		0991
			01	12 00180	32\$:	BNEQ	33\$			
				04	00182		RET			
			6B	D4	00183	33\$:	CLRL	EDT\$\$G_TRUN		0994
		034A	31	00185	34\$:	BRW	90\$			0995
	50		68	D0	00188	35\$:	MOVL	EDT\$\$G_TI_TYP, R0		1001
	01		50	D1	0018B		CMPL	R0, #1		
				05	13 0018E		BEQL	36\$		
	02		50	D1	00190		CMPL	R0, #2		
				22	12 00193		BNEQ	37\$		
	1B	00000000G	00	E9	00195	36\$:	BLBC	EDT\$\$G_EXT_MOD, 37\$		
				02	DD 0019C		PUSHL	#2		1004
		FE54	CF	9F	0019E		PUSHAB	KEYPAD MODE		
	00000000G	00	02	FB	001A2		CALLS	#2, EDT\$\$FMT_LIT		
	00000000G	00	00	FB	001A9		CALLS	#0, EDT\$\$OUT_FMTBUF		1005
	00000000G	00	01	D0	001B0		MOVL	#1, EDT\$\$G_SCR_REBUILD		1006
	00000000G	00	01	D0	001B7	37\$:	MOVL	#1, EDT\$\$G_KPAD		1009
				04	001BE		RET			0854
	50		68	D0	001BF	38\$:	MOVL	EDT\$\$G_TI_TYP, R0		1015
	01		50	D1	001C2		CMPL	R0, #1		
				05	13 001C5		BEQL	39\$		
	02		50	D1	001C7		CMPL	R0, #2		
				22	12 001CA		BNEQ	40\$		
	1B	00000000G	00	E9	001CC	39\$:	BLBC	EDT\$\$G_EXT_MOD, 40\$		
				02	DD 001D3		PUSHL	#2		1018
		FE21	CF	9F	001D5		PUSHAB	NOKEYPAD MODE		
	00000000G	00	02	FB	001D9		CALLS	#2, EDT\$\$FMT_LIT		
	00000000G	00	00	FB	001E0		CALLS	#0, EDT\$\$OUT_FMTBUF		1019
	00000000G	00	01	D0	001E7		MOVL	#1, EDT\$\$G_SCR_REBUILD		1020
		00000000G	00	D4	001EE	40\$:	CLRL	EDT\$\$G_KPAD		1023
				04	001F4		RET			0854
	00G000FF	8F	10	A2	D1 001F5	41\$:	CMPL	16(R2), #255		1029
				24	1A 001FD		BGTRU	44\$		
	00000000G	00	10	A2	D0 001FF		MOVL	16(R2), EDT\$\$G_WD_WRAP		1033
				04	00207		RET			0854
	00000000G	00	0100	8F	3C 00208	42\$:	MOVZWL	#256, EDT\$\$G_WD_WRAP		1038
				04	00211		RET			
	50	00000000G	00	D0	00212	43\$:	MOVL	EDT\$\$G_SCR_LNS, R0		1047
	50		0C	A2	D1 00219		CMPL	12(R2), R0		
				78	1E 0021D		BGEQU	51\$		
	50		10	A2	D1 0021F		CMPL	16(R2), R0		1048
				72	1E 00223	44\$:	BGEQU	51\$		
	10	A2	0C	A2	D1 00225		CMPL	12(R2), 16(R2)		1049
				6B	14 0022A		BGTR	51\$		
	0C	A2	00000000G	00	D1 0022C		CMPL	EDT\$\$G_SCLL_TOP, 12(R2)		1055
				0B	12 00234		BNEQ	45\$		
	10	A2	00000000G	00	D1 00236		CMPL	EDT\$\$G_SCLL_BOT, 16(R2)		1056
				01	12 0023E		BNEQ	45\$		
				04	00240		RET			
	00000000G	00	0C	A2	D0 00241	45\$:	MOVL	12(R2), EDT\$\$G_SCLL_TOP		1059
	00000000G	00	10	A2	D0 00249		MOVL	16(R2), EDT\$\$G_SCLL_BOT		1060

			7E	11	00251		BRB	54\$		1061
	000000FF	8F	10	A2	D1 00253	46\$:	CMPL	16(R2), #255		1071
				05	1A 0025B		BGTRU	47\$		
				10	A2 D5 0025D		TSTL	16(R2)		
				0F	12 00260		BNEQ	48\$		
	00000000G	00		8F	DD 00262	47\$:	PUSHL	#EDT\$ NUMVALILL		1073
				01	FB 00268		CALLS	#1, EDT\$\$FMT_MSG		
				60	11 0026F		BRB	54\$		
	00000000G	00		10	A2 DD 00271	48\$:	PUSHL	16(R2)		1076
				01	FB 00274		CALLS	#1, EDT\$\$SC_SETWID		
	00000000G	00		53	50 E9 0027B		BLBC	R0, 54\$		
				01	D0 0027E		MOVL	#1, EDT\$\$G_SCR_CHGD		
				4A	11 00285		BRB	54\$		1082
00000000G	00	10	A2	01	C3 00287	49\$:	SUBL3	#1, 16(R2), EDT\$\$G_EDIT_DFLTMOD		1086
					04 00290		RET			
				16	10 A2 D1 00291	50\$:	CMPL	16(R2), #22		1091
					09 1B 00295		BLEQU	52\$		
					8F DD 00297	51\$:	PUSHL	#EDT\$ NUMVALILL		1093
	00000000G	00		10	A2 D0 002A0	52\$:	MOVL	16(R2), EDT\$\$G_SCR_LNS		1096
				50	00000000G 00 D0 002A8		MOVL	EDT\$\$G_SCR_LNS, R0		1101
				50	00000000G 00 D1 002AF		CMPL	EDT\$\$G_SCLC_TOP, R0		
					08 19 002B6		BLSS	53\$		
00000000G	00	FF	A0	9E 002B8		MOVAB	-1(R0), EDT\$\$G_SCLL_TOP			
				50	00000000G 00 D1 002C0	53\$:	CMPL	EDT\$\$G_SCLL_BOT, R0		1103
					08 19 002C7		BLSS	54\$		
00000000G	00	FF	A0	9E 002C9		MOVAB	-1(R0), EDT\$\$G_SCLL_BOT			
					01FE 31 002D1	54\$:	BRW	90\$		1105
				7E	08 A2 7D 002D4	55\$:	MOVQ	8(R2), -(SP)		1118
	00000000G	00		02	FB 002D8		CALLS	#2, EDT\$\$CNV_UPC		
				50	69 D0 002DF		MOVL	EDT\$\$A_EXE_CURCMD, R0		1119
04	AE	0C	A0	01	C1 002E2		ADDL3	#1, 12(R0), LEN		
	50	10	A0	01	C3 002E8		SUBL3	#1, 16(R0), ENT_NUM		1120
				53	00000000G 00 40 DE 002ED		MOVAL	EDT\$\$A_US_ENT[ENT_NUM], R3		1124
				51	00 B3 90 002F5		MOVB	@0(R3), LEN_PRV		
					53 DD 002F9		PUSHL	R3		1128
		04	AE	51	9A 002FB		MOVZBL	LEN_PRV, 4(SP)		
					04 AE D6 002FF		INCL	4(SP)		
					04 AE 9F 00302		PUSHAB	4(SP)		
00000000G	00			02	FB 00305		CALLS	#2, EDT\$\$DEA_HEAP		
				53	DD 0030C		PUSHL	R3		1133
				08	AE 9F 0030E		PUSHAB	LEN		
00000000G	00			02	FB 00311		CALLS	#2, EDT\$\$ALO_HEAP		
				15	50 E9 00318		BLBC	R0, 56\$		
				51	63 D0 0031B		MOVL	(R3), R1		1136
	52	04	AE	01	C3 0031E		SUBL3	#1, LEN, R2		
				61	52 90 00323		MOVB	R2, (R1)		
				50	69 D0 00326		MOVL	EDT\$\$A_EXE_CURCMD, R0		1137
01	A1	08	B0	52	28 00329		MOVC3	R2, @8(R0), 1(R1)		
					04 0032F		RET			1133
					8F DD 00330	56\$:	PUSHL	#EDT\$ INSMEM		1140
					01DB 31 00336		BRW	98\$		
00000000G	00			01	D0 00339	57\$:	MOVL	#1, EDT\$\$G_QUIET		1145
					04 00340		RET			
					00 D4 00341	58\$:	CLRL	EDT\$\$G_QUIET		1148
					04 00347		RET			
000000FF	8F	10	A2	D1	00348	59\$:	CMPL	16(R2), #255		1153

			03	1B	00350		BLEQU	60\$			
			FF42	31	00352		BRW	51\$			
	00000000G	00	A2	D0	00355	60\$:	MOVL	16(R2), EDT\$\$G_TAB_SIZ			1158
	00000000G	00	01	D0	0035D		MOVL	#1, EDT\$\$G_TAB_LVL			1159
				04	00364		RET				0854
		00000000G	00	D4	00365	61\$:	CLRL	EDT\$\$G_TAB_SIZ			1165
				04	0036B		RET				
	00000000G	00	01	D0	0036C	62\$:	MOVL	#1, EDT\$\$G_RPT			1168
				04	00373		RET				
		00000000G	00	D4	00374	63\$:	CLRL	EDT\$\$G_RPT			1171
				04	0037A		RET				
	00000000G	00	01	D0	0037B	64\$:	MOVL	#1, EDT\$\$G_FNF_MSGFLG			1174
				04	00382		RET				
		00000000G	00	D4	00383	65\$:	CLRL	EDT\$\$G_FNF_MSGFLG			1177
				04	00389		RET				
	00000000G	00	01	D0	0038A	66\$:	MOVL	#1, EDT\$\$G_SUMRY			1184
				04	00391		RET				0854
		00000000G	00	D4	00392	67\$:	CLRL	EDT\$\$G_SUMRY			1196
				04	00398		RET				0854
		54	0C	A2	D0	00399	68\$:	MOVL	12(R2), LEN		1213
		53	10	A2	D0	0039D		MOVL	16(R2), PROMPT_NUM		1214
		1F		54	D1	003A1		CMPL	LEN, #31		1216
				03	15	003A4		BLEQ	69\$		
				0165	31	003A6		BRW	97\$		
		06	01	53	CF	003A9	69\$:	CASEL	PROMPT_NUM, #1, #6		1221
0034	002B	0022	0019			003AD	70\$:	.WORD	71\$-70\$,-		
	004F	0046	003D			003B5			72\$-70\$,-		
									73\$-70\$,-		
									74\$-70\$,-		
									75\$-70\$,-		
									76\$-70\$,-		
									77\$-70\$		
	0000000CG	00	00	FB	003BB		CALLS	#0, EDT\$\$INTER_ERR			1232
				51	D4	003C2		CLRL	PROMPT_ADDR		1231
				3D	11	003C4		BRB	78\$		
		51	00000000G	00	9E	003C6	71\$:	MOVAB	EDT\$\$PMT_LINE, PROMPT_ADDR		1221
				34	11	003CD		BRB	78\$		
		51	00000000G	00	9E	003CF	72\$:	MOVAB	EDT\$\$PMT_KPD, PROMPT_ADDR		
				2B	11	003D6		BRB	78\$		
		51	00000000G	00	9E	003D8	73\$:	MOVAB	EDT\$\$PMT_NOKPD, PROMPT_ADDR		
				22	11	003DF		BRB	78\$		
		51	00000000G	00	9E	003E1	74\$:	MOVAB	EDT\$\$PMT_HCCHG, PROMPT_ADDR		
				19	11	003E8		BRB	78\$		
		51	00000000G	00	9E	003EA	75\$:	MOVAB	EDT\$\$PMT_INS, PROMPT_ADDR		
				10	11	003F1		BRB	78\$		
		51	00000000G	00	9E	003F3	76\$:	MOVAB	EDT\$\$PMT_INSN, PROMPT_ADDR		
				07	11	003FA		BRB	78\$		
		51	00000000G	00	9E	003FC	77\$:	MOVAB	EDT\$\$PMT_QUERY, PROMPT_ADDR		
		50		69	D0	00403	78\$:	MOVL	EDT\$\$A_EXE_CURCMD, R0		1240
		50	08	A0	D0	00406		MOVL	8(R0), CP		
		52		01	D0	0040A		MOVL	#1, I		1241
		02		53	D1	0040D		CMPL	PROMPT_NUM, #2		1243
				1E	13	00410		BEQL	80\$		
		03		53	D1	00412		CMPL	PROMPT_NUM, #3		
				19	13	00415		BEQL	80\$		
		0D		60	91	00417		CMPB	(CP), #13		1246
				06	12	0041A		BNEQ	79\$		

		0A	01	A0	91	0041C		CMPB	1(CP), #10				
				0E	13	00420		BEQL	80\$				
				6241	9F	00422	79\$:	PUSHAB	(I)[PROMPT_ADDR]	1249			
		9E	FB	D5	CF	B0	00425	MOVW	P.AAC, @(SP)+				
		52			03	D0	0042A	MOVL	#3, I	1250			
		54			02	C0	0042D	ADDL2	#2, LEN	1251			
		61			54	90	00430	MOVW	LEN, (PROMPT_ADDR)	1254			
	6241	60			54	28	00433	MOVW	LEN, (CP), (I)[PROMPT_ADDR]	1255			
					04	00438		RET		1216			
08	AE	OC		A2	01	C1	00439	ADDL3	#1, 12(R2), LEN	1271			
	53	10		A2	01	C3	0043F	SUBL3	#1, 16(R2), TEXT_NUM	1272			
					10	13	00444	BEQL	83\$	1284			
				50	08	AE	D0	00446	MOVL	LEN, R0			
				1B		50	D1	0044A	CMPL	R0, #27			
					03	15	0044D	BLEQ	82\$				
				50	1B	D0	0044F	MOVL	#27, R0				
		08		AE	50	D0	00452	MOVL	R0, LEN				
				55		01	D0	00456	MOVL	#1, ESTATUS	1286		
				56	08	A2	D0	00459	MOVL	8(R2), CHAR_PTR	1290		
					52	D4	0045D	CLRL	I	1292			
					22	11	0045F	BRB	86\$				
				54	86	9A	00461	MOVZBL	(CHAR_PTR)+, CHAR	1294			
	0000007F			8F	54	D1	00464	CMPL	CHAR, #127	1296			
					05	18	0046B	BGEQ	85\$				
				20	54	D1	0046D	CMPL	CHAR, #32				
					11	18	00470	BGEQ	86\$				
					8F	DD	00472	PUSHL	#EDT\$ INVSTR	1299			
	00000000G		00	00	00000000G	01	FB	00478	CALLS	#1, EDT\$\$FMT_MSG			
					55	D4	0047F	CLRL	ESTATUS	1300			
					05	11	00481	BRB	87\$	1298			
				D9	52	08	AE	F2	00483	AOBLSS	LEN, I, 84\$	1292	
					55	D5	00488	TSTL	ESTATUS	1310			
					01	12	0048A	BNEQ	88\$				
					04	0048C		RET					
				52	00000000G	04	DE	0048D	MOVAL	EDT\$\$A_US_TXT[TEXT_NUM], R2	1313		
				50	00	B2	90	00495	MOVW	@0(R2), LEN_PRV			
					52	DD	00499	PUSHL	R2	1317			
		04	AE		50	9A	0049B	MOVZBL	LEN_PRV, 4(SP)				
					04	AE	D6	0049F	INCL	4(SP)			
					04	AE	9F	004A2	PUSHAB	4(SP)			
	00000000G		00		02	FB	004A5	CALLS	#2, EDT\$\$DEA_HEAP				
					52	DD	004AC	PUSHL	R2	1322			
					0C	AE	9F	004AE	PUSHAB	LEN			
	00000000G		00		02	FB	004B1	CALLS	#2, EDT\$\$ALO_HEAP				
				03	50	E8	004B8	BLBS	R0, 89\$				
					FE	31	004BB	BRW	56\$				
				51	62	D0	004BE	MOVL	(R2), R1	1325			
		52	08	AE	01	C3	004C1	SUBL3	#1, LEN, R2				
				61	52	90	004C6	MOVW	R2, (R1)				
				50	69	D0	004C9	MOVL	EDT\$\$A_EXE_CURCMD, R0	1327			
	01	A1	08	B0	52	28	004CC	MOVW	R2, @8(R0), 1(R1)				
				00	00000000G	01	D0	004D2	MOVL	#1, EDT\$\$G_SCR_REBUILD	1328		
						04	004D9	RET		1322			
00000000G	00		10	A2	01	C3	004DA	SUBL3	#1, 16(R2), EDT\$\$G_WRDYTP	1342			
						04	004E3	RET		0854			
00000000G	00		10	A2	01	C3	004E4	SUBL3	#1, 16(R2), EDT\$\$G_PARTYTP	1354			
						04	004ED	RET		0854			

EDT\$
V04-000

EDTSLSET
V04-000

EDTSLSET - SET line-mode command
EDTSSSET_CMD - SET line-mode command

J 10
16-Sep-1984 00:57:38
14-Sep-1984 12:23:40

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

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00000000G	7E 00	08	A2 02	7D 004EE FB 004F2 04 004F9	93\$:	MOVQ CALLS RET	8(R2), -(SP) #2, EDTSSSET_HLPFNAM	: 1362	
00000000G	00		01	D0 004FA 04 00501	94\$:	MOVL RET	#1, EDTSSG_ENB_AUTRPT	: 1365	
		00000000G	00	D4 00502 04 00508	95\$:	CLRL RET	EDTSSG_ENB_AUTRPT	: 1368	
			0C 0E	A2 12	D5 00509 0050C	96\$:	TSTL BNEQ	12(R2) 99\$: 1373
00000000G	00	00000000G	8F	DD 0050E FB 00514 04 0051B	97\$: 98\$:	PUSHL CALLS RET	#EDT\$ INVSTR #1, EDTSSFMT_MSG	: 1376	
	7E 00000000G	00000000G	00	9A 0051C 9F 00523	99\$:	MOVZBL PUSHAB	EDT\$ST_CMD_NAM_DEF4, -(SP) EDT\$ST_CMD_NAM_DEF4+1	: 1373 : 1384	
00000000G	7E 00	08	A2 04	7D 00529 FB 0052D 04 00534		MOVQ CALLS RET	8(R2), -(SP) #4, EDTSSSET_COMFNAM	: 1384 : 1394	

: Routine Size: 1333 bytes, Routine Base: _EDT\$CODE + 000A

: 825 1395 1
: 826 1396 1 !<BLF/PAGE>

EDT
V04

EDT\$LSET
V04-000

EDT\$LSET - SET line-mode command
EDT\$\$\$SET_CMD - SET line-mode command

K 10
16-Sep-1984 00:57:38
14-Sep-1984 12:23:40

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

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(4)

: 828 1397 1 END
: 829 1398 1
: 830 1399 0 ELUDOM

! of module EDT\$LSET

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	1343	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	55	14	40	00:00.2
_\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1
_\$255\$DUA28:[EDT.SRC]SUPPORTS.L32;1	2	2	100	5	00:00.1

COMMAND QUALIFIERS

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

: Size: 1333 code + 10 data bytes
: Run Time: 00:51.9
: Elapsed Time: 01:10.9
: Lines/CPU Min: 1617
: Lexemes/CPU-Min: 7317
: Memory Used: 309 pages
: Compilation Complete

