



```

LL      DDDDDDD  EEEEEEEEE  FFFFFFFF  KK      KK
LL      DDDDDDD  EEEEEEEEE  FFFFFFFF  KK      KK
LL      DD      DD  EE          FF          KK      KK
LL      DD      DD  EE          FF          KK      KK
LL      DD      DD  EE          FF          KK      KK
LL      DD      DD  EE          FF          KK      KK
LL      DD      DD  EEEEEEEEE  FFFFFFFF  KKKKKK
LL      DD      DD  EEEEEEEEE  FFFFFFFF  KKKKKK
LL      DD      DD  EE          FF          KK      KK
LL      DD      DD  EE          FF          KK      KK
LL      DD      DD  EE          FF          KK      KK
LL      DD      DD  EE          FF          KK      KK
LLLLLLLL  DDDDDDD  EEEEEEEEE  FF          KK      KK
LLLLLLLL  DDDDDDD  EEEEEEEEE  FF          KK      KK

```

```

LL      IIIIII  SSSSSSS
LL      IIIIII  SSSSSSS
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
LLLLLLLL  IIIIII  SSSSSSS
LLLLLLLL  IIIIII  SSSSSSS

```

```

1 0001 0 %TITLE 'EDT$LDEFK - DEFINE KEY command'
2 0002 0 MODULE EDT$LDEFK ( ! DEFINE KEY line-mode command
3 0003 0 IDENT = 'V04-000' ! File: LDEFK.BLI Edit: JBS1006
4 0004 0 ) =
5 0005 1 BEGIN
6 0006 1
7 0007 1 *****
8 0008 1 *
9 0009 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
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26 0026 1 *
27 0027 1 *
28 0028 1 *****
29 0029 1
30 0030 1
31 0031 1 **
32 0032 1 FACILITY: EDT -- The DEC Standard Editor
33 0033 1
34 0034 1 ABSTRACT:
35 0035 1
36 0036 1 This module executes the line mode DEFINE KEY 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 30-JAN-81. This module was created by
45 0045 1 extracting the routine DEFINE_COM from the module EXEC.BLI.
46 0046 1 1-002 - Regularize headers. JBS 19-Mar-1981
47 0047 1 1-003 - Change SY_EXIT to EDT$$SYS_EXI. JBS 31-Mar-1981
48 0048 1 1-004 - Use new message codes. JBS 05-Aug-1981
49 0049 1 1-005 - Remove INP_FILE. JBS 16-Aug-1981
50 0050 1 1-006 - EDT$LDEFK returns a status. JBS 18-May-1982
51 0051 1 --
52 0052 1

```

```

: 54 0053 1 %SBTTL 'Declarations'
: 55 0054 1
: 56 0055 1 : TABLE OF CONTENTS:
: 57 0056 1 :
: 58 0057 1
: 59 0058 1 REQUIRE 'EDT$SRC:TRAROUNAM';
: 60 0497 1
: 61 0498 1 FORWARD ROUTINE
: 62 0499 1 EDT$$DEFK_CMD : NOVALUE; ! Process the DEFINE KEY command
: 63 0500 1
: 64 0501 1 :
: 65 0502 1 : INCLUDE FILES:
: 66 0503 1 :
: 67 0504 1
: 68 0505 1 REQUIRE 'EDT$SRC:EDTREQ';
: 69 0640 1
: 70 0641 1 :
: 71 0642 1 : MACROS:
: 72 0643 1
: 73 0644 1 : NONE
: 74 0645 1
: 75 0646 1 : EQUATED SYMBOLS:
: 76 0647 1
: 77 0648 1 : NONE
: 78 0649 1
: 79 0650 1 : OWN STORAGE:
: 80 0651 1
: 81 0652 1 : NONE
: 82 0653 1
: 83 0654 1 : EXTERNAL REFERENCES:
: 84 0655 1
: 85 0656 1 : In the routine
```

```
87 0657 1 %SBTTL 'EDT$$DEFK_CMD - DEFINE KEY command'
88 0658 1
89 0659 1 GLOBAL ROUTINE EDT$$DEFK_CMD          ! DEFINE KEY line-mode command
90 0660 1 : NOVALUE =
91 0661 1
92 0662 1 ++
93 0663 1 FUNCTIONAL DESCRIPTION:
94 0664 1
95 0665 1     Command processing for DEFINE KEY.  Simply call the define key routine for change mode,
96 0666 1     and display an error message if it fails.
97 0667 1
98 0668 1 FORMAL PARAMETERS:
99 0669 1
100 0670 1     NONE
101 0671 1
102 0672 1 IMPLICIT INPUTS:
103 0673 1
104 0674 1     EDT$$G_INP_SRC
105 0675 1     EDT$$G_RCOV_MOD
106 0676 1     EDT$$A_EXE_CURCMD
107 0677 1
108 0678 1 IMPLICIT OUTPUTS:
109 0679 1
110 0680 1     NONE
111 0681 1
112 0682 1 ROUTINE VALUE:
113 0683 1
114 0684 1     NONE
115 0685 1
116 0686 1 SIDE EFFECTS:
117 0687 1
118 0688 1     If the attempt to define the key fails, may never
119 0689 1     return to the caller.
120 0690 1
121 0691 1 --
122 0692 1
123 0693 2 BEGIN
124 0694 2
125 0695 2 EXTERNAL ROUTINE
126 0696 2     EDT$$TST_BADK,
127 0697 2     EDT$$DEFK,
128 0698 2     EDT$$FMT_MSG,
129 0699 2     EDT$$SYS_EXI : NOVALUE;
130 0700 2
131 0701 2 EXTERNAL
132 0702 2     EDT$$G_INP_SRC,
133 0703 2     EDT$$G_RCOV_MOD,
134 0704 2     EDT$$A_EXE_CURCMD : REF NODE_BLOCK;      ! Pointer to the current command.
135 0705 2
136 0706 2 LOCAL
137 0707 2     STATUS;
138 0708 2
139 0709 2 MESSAGES ((KEYNOTDEF, EDITORABO));
140 0710 2
141 0711 2 IF EDT$$TST_BADK (.EDT$$A_EXE_CURCMD [KEY_VAL])
142 0712 2 THEN
143 0713 2     EDT$$FMT_MSG (EDT$_KEYNOTDEF)
```

```

: 144      0714 2      ELSE
: 145      0715 3      BEGIN
: 146      0716 3      STATUS = EDTSSDEFK (.EDTSSA_EXE_CURCMD [KEY_VAL], .EDTSSA_EXE_CURCMD [AS_STR],
: 147      0717 3      .EDTSSA_EXE_CURCMD [AS_EN]);
: 148      0718 3
: 149      0719 4      IF ( NOT .STATUS)
: 150      0720 3      THEN
: 151      0721 4      BEGIN
: 152      0722 4      EDTSSFMT_MSG (.STATUS);
: 153      0723 4
: 154      0724 4      !- If we run out of memory when defining keys in the startup file, abort the editor.
: 155      0725 4      !-
: 156      0726 4
: 157      0727 4      IF (.EDTSSG_INP_SRC EQL INP_COMMAND) THEN EDTSSSYS_EXI (EDTS_EDITORABO);
: 158      0728 4
: 159      0729 3      END;
: 160      0730 3
: 161      0731 2      END;
: 162      0732 2
: 163      0733 1      END;

```

! of routine EDTSSDEFK\_CMD

.TITLE EDTSLDEFK EDTSLDEFK - DEFINE KEY command  
.IDENT \V04-000\

.EXTRN EDTSSSTST\_BADK, EDTSSDEFK  
.EXTRN EDTSSFMT\_MSG, EDTSSSYS\_EXI  
.EXTRN EDTSSG\_INP\_SRC, EDTSSG\_RCOV\_MOD  
.EXTRN EDTSSA\_EXE\_CURCMD  
.EXTRN EDTS\_KEYNOTDEF, EDTS\_EDITORABO

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

		000C	0000	.ENTRY	EDTSSDEFK_CMD, Save R2,R3	: 0659
	53	00000000G	00 9E 00002	MOVAB	EDTSSA_EXE_CURCMD, R3	
	52	00000000G	00 9E 00009	MOVAB	EDTSSFMT_MSG, R2	
	50		63 D0 00010	MOVL	EDTSSA_EXE_CURCMD, R0	: 0711
		10	A0 DD 00013	PUSHL	16(R0)	
	00000000G	00	01 FB 00016	CALLS	#1, EDTSSSTST_BADK	
	0A		50 E9 0001D	BLBC	R0, 1\$	
		00000000G	8F DD 00020	PUSHL	#EDTS_KEYNOTDEF	: 0713
	62		01 FB 00026	CALLS	#1, EDTSSFMT_MSG	
			04 00029	RET		
	50		63 D0 0002A 1\$:	MOVL	EDTSSA_EXE_CURCMD, R0	: 0717
	7E	08	A0 7D 0002D	MOVQ	8(R0), -(SP)	: 0716
		10	A0 DD 00031	PUSHL	16(R0)	
	00000000G	00	03 FB 00034	CALLS	#3, EDTSSDEFK	
	1B		50 E8 0003B	BLBS	STATUS, 2\$	: 0719
			50 DD 0003E	PUSHL	STATUS	: 0722
	62		01 FB 00040	CALLS	#1, EDTSSFMT_MSG	
	02	00000000G	00 D1 00043	CPL	EDTSSG_INP_SRC, #2	: 0727
			0D 12 0004A	BNEQ	2\$	
		00000000G	8F DD 0004C	PUSHL	#EDTS_EDITORABO	
	00000000G	00	01 FB 00052	CALLS	#1, EDTSSSYS_EXI	: 0733
			04 00059 2\$:	RET		

; Routine Size: 90 bytes. Routine Base: \_EDT\$CODE + 0000

EDTSLDEFK  
V04-000

EDTSLDEFK - DEFINE KEY command  
EDTSSDEFK\_CMD - DEFINE KEY command

1 13  
~~16-Sep-1984~~ 00:47:15  
14-Sep-1984 12:23:31

VAX-11 Bliss-32 V4.0-742  
DISKSVMSMASTER:[EDT.SRC]LDEFK.BLI;1 Page 5 (3)

EDT  
V04

: 164  
: 65

0734 1  
0735 1 !<BLF/PAGE>

.....

EDT\$LDEFK  
V04-000

EDT\$LDEFK - DEFINE KEY command  
EDT\$\$DEFK\_CMD - DEFINE KEY command

J 13  
16-Sep-1984 00:47:15  
14-Sep-1984 12:23:31

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

Page 6  
(4)

EDT  
V04

: 167 0736 1 END  
: 168 0737 1  
: 169 0738 0 ELUDOM

! of module EDT\$LDEFK

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	90	NOVEC, NOWRT, RD, EXE, SHP, 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	51	13	40	00:00.2
_\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1

COMMAND QUALIFIERS

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

: Size: 90 code + 0 data bytes  
: Run Time: 00:10.9  
: Elapsed Time: 00:13.6  
: Lines/CPU Min: 4054  
: Lexemes/CPU-Min: 12098  
: Memory Used: 75 pages  
: Compilation Complete



