```
EEEEEEEEEEEEEEEE   DDDDDDDDDD      TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE   DDDDDDDDDD      TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE   DDDDDDDDDD      TTTTTTTTTTTTTTTT
EEE                DDD      DDD          TTT
EEE                DDD      DDD          TTT
EEE                DDD      DDD          TTT
EEE                DDD      DDD          TTT
EEE                DDD      DDD          TTT
EEEEEEEEEEE        DDD      DDD          TTT
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EEEEEEEEEEE        DDD      DDD          TTT
EEE                DDD      DDD          TTT
EEE                DDD      DDD          TTT
EEE                DDD      DDD          TTT
EEE                DDD      DDD          TTT
EEE                DDD      DDD          TTT
EEEEEEEEEEEEEEEE   DDDDDDDDDD            TTT
EEEEEEEEEEEEEEEE   DDDDDDDDDD            TTT
EEEEEEEEEEEEEEEE   DDDDDDDDDD            TTT
```

EXE

Mod

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SYS
LBR
LIB

```
EEEEEEEEEE  XX      XX  EEEEEEEEEE   CCCCCCC  NN      NN   000000     000000
EEEEEEEEEE  XX      XX  EEEEEEEEEE   CCCCCCC  NN      NN   000000     000000
EE            XX    XX  EE          CC       NN      NN  00      00  00      00
EE            XX    XX  EE          CC       NN      NN  00      00  00      00
EE              XX XX   EE          CC       NNNN    NN  00      00  00      00
EE              XX XX   EE          CC       NNNN    NN  00      00  00      00
EEEEEEE           XX    EEEEEEE      CC       NN  NN  NN  00      00  00      00
EEEEEEE           XX    EEEEEEE      CC       NN  NN  NN  00      00  00      00
EE              XX XX   EE          CC       NN    NNNN  00      00  00      00
EE              XX XX   EE          CC       NN    NNNN  00      00  00      00
EE            XX    XX  EE          CC       NN      NN  00      00  00      00
EE            XX    XX  EE          CC       NN      NN  00      00  00      00  ....
EEEEEEEEEE  XX      XX  EEEEEEEEEE    CCCCCCC  NN      NN   000000     000000   ....
EEEEEEEEEE  XX      XX  EEEEEEEEEE    CCCCCCC  NN      NN   000000     000000   ....
                                                                                ....

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
LLLLLLLLLL      IIIIII      SSSSSSSS
LLLLLLLLLL      IIIIII      SSSSSSSS
```

```
 1      0001   0  %TITLE 'EDT$EXECN00 - Call EDT$EXEC from EDT$MACCAL'
 2      0002   0  MODULE EDT$EXECN00 (                              ! Call EDT$EXEC from EDT$MACCAL
 3      0003   0              IDENT = 'V04-000'                     ! File: EXECN00.BLI Edit: JBS1003
 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                                *
10      0010   1  !*   DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.                 *
11      0011   1  !*   ALL RIGHTS RESERVED.                                                   *
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15      0015   1  !*   INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR  ANY  OTHER  *
16      0016   1  !*   COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY  *
17      0017   1  !*   OTHER PERSON.  NO TITLE TO AND OWNERSHIP OF  THE  SOFTWARE IS  HEREBY  *
18      0018   1  !*   TRANSFERRED.                                                           *
19      0019   1  !*                                                                          *
20      0020   1  !*   THE INFORMATION IN THIS SOFTWARE IS  SUBJECT TO CHANGE WITHOUT NOTICE  *
21      0021   1  !*   AND  SHOULD  NOT  BE  CONSTRUED AS  A COMMITMENT BY DIGITAL EQUIPMENT  *
22      0022   1  !*   CORPORATION.                                                           *
23      0023   1  !*                                                                          *
24      0024   1  !*   DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE  OR  RELIABILITY OF ITS  *
25      0025   1  !*   SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.                *
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 provides a path for EDT$MACCAL to call EDT$EXEC
37      0037   1  !      and get itself reloaded into memory upon return.
38      0038   1  !
39      0039   1  ! ENVIRONMENT:  Runs at any access mode - AST reentrant
40      0040   1  !
41      0041   1  ! AUTHOR: John Sauter, CREATION DATE: 15-Mar-1982
42      0042   1  !
43      0043   1  ! MODIFIED BY:
44      0044   1  !
45      0045   1  ! 1-001 - Original.  JBS 15-Mar-1982
46      0046   1  ! 1-002 - Pass back status from edt$$exe_cmd. STS 16-Jul-1982
47      0047   1  ! 1-003 - Improve the appearance of the listing.  JBS 14-Jun-1983
48      0048   1  !--
49      0049   1
```

K 7

```
  51        0050  1 %SBTTL 'Declarations'
  52        0051  1 !
  53        0052  1 ! TABLE OF CONTENTS:
  54        0053  1 !
  55        0054  1
  56        0055  1 REQUIRE 'EDTSRC:TRAROUNAM';
  57        0494  1 FORWARD ROUTINE
  58        0495  1     EDT$$EXE_CMD_NOOVERLAY;
  59        0496  1
  60        0497  1
  61        0498  1 !
  62        0499  1 ! INCLUDE FILES:
  63        0500  1 !
  64        0501  1
  65        0502  1 REQUIRE 'EDTSRC:EDTREQ';
  66        0637  1
  67        0638  1 !
  68        0639  1 ! MACROS:
  69        0640  1 !
  70        0641  1        NONE
  71        0642  1
  72        0643  1 ! EQUATED SYMBOLS:
  73        0644  1 !
  74        0645  1        NONE
  75        0646  1
  76        0647  1 ! OWN STORAGE:
  77        0648  1 !
  78        0649  1        NONE
  79        0650  1
  80        0651  1 ! EXTERNAL REFERENCES:
  81        0652  1 !
  82        0653  1 !      In the routine
```

L 7

EDT$EXECNOO   EDT$EXECNOO - Call EDT$EXEC from EDT$MACCAL   16-Sep-1984 00:18:01   VAX-11 Bliss-32 V4.0-742   Page 3
V04-000   EDT$$EXE_CMD_NOOVERLAY - call EDT$$EXE_CMD   14-Sep-1984 12:23:02   DISK$VMSMASTER:[EDT.SRC]EXECNOO.BLI;1   (3)

```
   84   0654  1   %SBTTL 'EDT$$EXE_CMD_NOOVERLAY - call EDT$$EXE_CMD'
   85   0655  1
   86   0656  1   GLOBAL ROUTINE EDT$$EXE_CMD_NOOVERLAY (                       ! Execute commands
   87   0657  1       SOURCE                                                    ! New input source
   88   0658  1       ) =
   89   0659  1
   90   0660  1   !++
   91   0661  1   !  FUNCTIONAL DESCRIPTION:
   92   0662  1   !
   93   0663  1   !       Call EDT$$EXE_CMD from EDT$MACCAL, reload EDT$MACCAL and return.
   94   0664  1   !
   95   0665  1   !  FORMAL PARAMETERS:
   96   0666  1   !
   97   0667  1   !   SOURCE                  new input source
   98   0668  1   !
   99   0669  1   !  IMPLICIT INPUTS:
  100   0670  1   !
  101   0671  1   !       NONE
  102   0672  1   !
  103   0673  1   !  IMPLICIT OUTPUTS:
  104   0674  1   !
  105   0675  1   !       NONE
  106   0676  1   !
  107   0677  1   !  ROUTINE VALUE:
  108   0678  1   !
  109   0679  1   !       0 - We have seen an EXIT command; EDT$$G_EXITD will be set
  110   0680  1   !       1 - We have reached end of file.
  111   0681  1   !       2 - We saw a control C.
  112   0682  1   !
  113   0683  1   !  SIDE EFFECTS:
  114   0684  1   !
  115   0685  1   !       NONE
  116   0686  1   !
  117   0687  1   !--
  118   0688  1
  119   0689  2       BEGIN
  120   0690  2
  121   0691  2       EXTERNAL ROUTINE
  122   0692  2           EDT$$EXE_CMD_NOOVERLAY_REF,                          ! The real routine (special name for overlay analysis)
  123   0693  2           EDT$$LOAD_MACCAL : NOVALUE;                          ! Make sure module EDT$$MACCAL is in memory
  124   0694  2
  125   0695  2       LOCAL
  126   0696  2           EOF_FLAG;
  127   0697  2
  128   0698  2       EOF_FLAG = EDT$$EXE_CMD_NOOVERLAY_REF (.SOURCE);
  129   0699  2   !+
  130   0700  2   ! Make sure the module EDT$MACCAL is in memory.  That module's call to us is excluded
  131   0701  2   ! from the analysis done to construct the overlay tree, as is our call to EDT$$EXE_CMD.
  132   0702  2   !-
  133   0703  2       EDT$$LOAD_MACCAL ();
  134   0704  2       RETURN (.EOF_FLAG);
  135   0705  1       END;                                            ! of routine EDT$$EXE_CMD_NOOVERLAY


                                                .TITLE   EDT$EXECNOO EDT$EXECNOO - Call EDT$EXEC from ED
                                                            T$MACCAL
                                                .IDENT   \V04-000\
```

M 7

EDT$EXECNOO   EDT$EXECNOO - Call EDT$EXEC from EDT$MACCAL   16-Sep-1984 00:18:01   VAX-11 Bliss-32 V4.0-742   Page   4
VO4-000   EDT$$EXE_CMD_NOOVERLAY - call EDT$$EXE_CMD   14-Sep-1984 12:23:02   DISK$VMSMASTER:[EDT.SRC]EXECNOO.BLI;1   (3)

```
                                                           .EXTRN   EDT$$EXE_CMD_NOOVERLAY_REF
                                                           .EXTRN   EDT$$LOAD_MACCAL

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

                                      0004 00000           .ENTRY   EDT$$EXE_CMD_NOOVERLAY, Save R2        ; 0656
                                04     AC   DD 00002        PUSHL    SOURCE                                ; 0698
                  00000000G 00          01   FB 00005       CALLS    #1, EDT$$EXE_CMD_NOOVERLAY_REF
                            52          50   D0 0000C       MOVL     R0, EOF_FLAG
                  00000000G 00          00   FB 0000F       CALLS    #0, EDT$$LOAD_MACCAL                  ; 0703
                            50          52   D0 00016       MOVL     EOF_FLAG, R0                          ; 0704
                                             04 00019       RET                                           ; 0705

; Routine Size:  26 bytes,    Routine Base: _EDT$CODE + 0000

;   136           0706 1
;   137           0707 1 !<BLF/PAGE>
```

EDT$EXECNOO   EDT$EXECNOO - Call EDT$EXEC from EDT$MACCAL   16-Sep-1984 00:18:01   VAX-11 Bliss-32 V4.0-742   Page   5
V04-000   EDT$$EXE_CMD_NOOVERLAY - call EDT$$EXE_CMD   14-Sep-1984 12:23:02   DISK$VMSMASTER:[EDT.SRC]EXECNOO.BLI;1   (4)

```
;  139          0708  1 END                                        ! of module EDT$EXECNOO
;  140          0709  1
;  141          0710  0 ELUDOM
```

;
;   PSECT SUMMARY
;
;   Name   Bytes   Attributes
;
; _EDT$CODE   26 NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

;
;   Library Statistics
;
;   -------- Symbols --------   Pages   Processing
;   File   Total   Loaded   Percent   Mapped   Time
;
; _255DUA28:[EDT.SRC]EDT.L32;1   377   0   0   40   00:00.2
; _255DUA28:[EDT.SRC]PSECTS.L32;1   2   1   50   7   00:00.1

;   COMMAND QUALIFIERS

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

; Size: 26 code + 0 data bytes
; Run Time: 00:08.9
; Elapsed Time: 00:10.7
; Lines/CPU Min: 4781
; Lexemes/CPU-Min: 12626
; Memory Used: 52 pages
; Compilation Complete

EXTEND
LIS

FDEC
LIS

FILL
LIS

FINDPARA
LIS

FCRLF
LIS

EDT
LIS

EXEC
LIS

EXECNOO
LIS

FILEIO
LIS

EDTVECTOR
LIS

FINDKEY
LIS

FCOLINC
LIS

FINAL
LIS

FIOHNDLR
LIS

DEFKEY
LIS

ERRMSG
LIS

FCHAR
LIS