```
EEEEEEEEEEEEEEEE   DDDDDDDDDDD         TTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE   DDDDDDDDDDD         TTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE   DDDDDDDDDDD         TTTTTTTTTTTTTTT
EEE                DDD       DDD              TTT
EEE                DDD       DDD              TTT
EEE                DDD       DDD              TTT
EEE                DDD       DDD              TTT
EEE                DDD       DDD              TTT
EEE                DDD       DDD              TTT
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EEEEEEEEEEEEE      DDD       DDD              TTT
EEEEEEEEEEEE       DDD       DDD              TTT
EEE                DDD       DDD              TTT
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EEE                DDD       DDD              TTT
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EEE                DDD       DDD              TTT
EEE                DDD       DDD              TTT
EEEEEEEEEEEEEEEE   DDDDDDDDDDD                TTT
EEEEEEEEEEEEEEEE   DDDDDDDDDDD                TTT
EEEEEEEEEEEEEEEE   DDDDDDDDDDD                TTT
```

EXE

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SYS
LBI
LII

```
CCCCCCCC  HH      HH  MM        MM  CCCCCCCC  LL          RRRRRRRR    CCCCCCCC    CCCCCCCC
CCCCCCCC  HH      HH  MM        MM  CCCCCCCC  LL          RRRRRRRR    CCCCCCCC    CCCCCCCC
CC        HH      HH  MMMM    MMMM  CC        LL          RR      RR  CC          CC
CC        HH      HH  MMMM    MMMM  CC        LL          RR      RR  CC          CC
CC        HH      HH  MM  MM  MM    CC        LL          RR      RR  CC          CC
CC        HH      HH  MM    MM  MM  CC        LL          RR      RR  CC          CC
CC        HHHHHHHHHH  MM        MM  CC        LL          RRRRRRRR    CC          CC
CC        HHHHHHHHHH  MM        MM  CC        LL          RRRRRRRR    CC          CC
CC        HH      HH  MM        MM  CC        LL          RR  RR      CC          CC
CC        HH      HH  MM        MM  CC        LL          RR    RR    CC          CC
CC        HH      HH  MM        MM  CC        LL          RR      RR  CC          CC          ....
CC        HH      HH  MM        MM  CC        LL          RR      RR  CC          CC          ::::
CCCCCCCC  HH      HH  MM        MM  CCCCCCCC  LLLLLLLLLL   RR      RR  CCCCCCCC    CCCCCCCC    ::::
CCCCCCCC  HH      HH  MM        MM  CCCCCCCC  LLLLLLLLLL   RR      RR  CCCCCCCC    CCCCCCCC    ....

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$CHMCLRCC - clear control C'
   2   0002   0 MODULE EDT$CHMCLRCC (                        ! Clear Control C
   3   0003   0                IDENT = 'V04-000'            ! File: CHMCLRCC.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                     *
  10   0010   1 !*  DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.      *
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  14   0014   1 !*  ONLY IN  ACCORDANCE WITH  THE  TERMS  OF  SUCH  LICENSE  AND WITH THE *
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  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 initializes control C processing.
  37   0037   1 !
  38   0038   1 ! ENVIRONMENT:  Runs at any access mode - AST reentrant
  39   0039   1 !
  40   0040   1 ! AUTHOR: John Sauter, CREATION DATE: December 18, 1981
  41   0041   1 !
  42   0042   1 ! MODIFIED BY:
  43   0043   1 !
  44   0044   1 ! 1-001 - Original.  JBS 18-Dec-1981
  45   0045   1 ! 1-002 - This routine is called to initialize control C processing.
  46   0046   1 !           JBS 24-Dec-1981
  47   0047   1 ! 1-003 - Revise names of control C data.  JBS 29-Dec-1981
  48   0048   1 ! 1-004 - Use two words for control C counters.  JBS 30-Dec-1981
  49   0049   1 ! 1-005 - Also clear EDT$$G_CC_DONE.  JBS 24-May-1982
  50   0050   1 ! 1-006 - Add call to EDT$$TERM_RCC.  JBS 26-Jan-1983
  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 'EDTSRC:TRAROUNAM';
 60      0497  1
 61      0498  1  FORWARD ROUTINE
 62      0499  1      EDT$$CLR_CC : NOVALUE;                    ! Initialize Control C processing
 63      0500  1
 64      0501  1  !
 65      0502  1  ! INCLUDE FILES:
 66      0503  1  !
 67      0504  1
 68      0505  1  REQUIRE 'EDTSRC: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
```

N 13

EDTSCHMCLRCC   EDTSCHMCLRCC - clear control C   15-Sep-1984 23:48:12   VAX-11 Bliss-32 V4.0-742   Page 3
V04-000   EDT$SCLR_CC - Clear Control C   14-Sep-1984 12:22:23   DISK$VMSMASTER:[EDT.SRC]CHMCLRCC.BLI;1   (3)

```
 87        0657  1  %SBTTL 'EDT$SCLR_CC - Clear Control C'
 88        0658  1
 89        0659  1  GLOBAL ROUTINE EDT$SCLR_CC                                    ! Clear Control C
 90        0660  1      : NOVALUE =
 91        0661  1
 92        0662  1  !++
 93        0663  1  ! FUNCTIONAL DESCRIPTION:
 94        0664  1  !
 95        0665  1  !     This routine is called to initialize control C processing.
 96        0666  1  !     It does all the necessary cleanups so we can handle another
 97        0667  1  !     control C.
 98        0668  1  !
 99        0669  1  ! FORMAL PARAMETERS:
100        0670  1  !
101        0671  1  !     NONE
102        0672  1  !
103        0673  1  ! IMPLICIT INPUTS:
104        0674  1  !
105        0675  1  !     NONE
106        0676  1  !
107        0677  1  ! IMPLICIT OUTPUTS:
108        0678  1  !
109        0679  1  !     EDT$$G_CC
110        0680  1  !     EDT$$G_CC_CNT1_LO
111        0681  1  !     EDT$$G_CC_CNT1_HI
112        0682  1  !     EDT$$G_CC_CNT2_LO
113        0683  1  !     EDT$$G_CC_CNT2_HI
114        0684  1  !     EDT$$G_CC_FLAG
115        0685  1  !     EDT$$G_CC_DONE
116        0686  1  !
117        0687  1  ! ROUTINE VALUE:
118        0688  1  !
119        0689  1  !     NONE
120        0690  1  !
121        0691  1  ! SIDE EFFECTS:
122        0692  1  !
123        0693  1  !     NONE
124        0694  1  !
125        0695  1  !--
126        0696  1
127        0697  2      BEGIN
128        0698  2
129        0699  2      EXTERNAL ROUTINE
130        0700  2          EDT$$TERM_RCC : NOVALUE;                              ! System-dependent control C cleanups
131        0701  2
132        0702  2      EXTERNAL
133        0703  2          EDT$$G_CC : VOLATILE,
134        0704  2          EDT$$G_CC_CNT2_LO,
135        0705  2          EDT$$G_CC_CNT2_HI,
136        0706  2          EDT$$G_CC_CNT1_LO,
137        0707  2          EDT$$G_CC_CNT1_HI,
138        0708  2          EDT$$G_CC_FLAG,
139        0709  2          EDT$$G_CC_DONE;
140        0710  2
141        0711  2      EDT$$G_CC_CNT2_LO = 0;
142        0712  2      EDT$$G_CC_CNT2_HI = 0;
143        0713  2      EDT$$G_CC_CNT1_LO = 0;
```

```
;  144        0714  2      EDT$$G_CC_CNT1_HI = 0;
;  145        0715  2      EDT$$G_CC_FLAG = 0;
;  146        0716  2      EDT$$G_CC_DONE = 0;
;  147        0717  2      EDT$$G_CC = 0;
;  148        0718  2      EDT$$TERM_RCC ();
;  149        0719  1      END;
```

                                                                        ! of routine EDT$$CLR_CC

```
                                                                        .TITLE   EDT$CHMCLRCC EDT$CHMCLRCC - clear control C
                                                                        .IDENT   \V04-000\

                                                                        .EXTRN   EDT$$TERM_RCC, EDT$$G_CC
                                                                        .EXTRN   EDT$$G_CC_CNT2_LO
                                                                        .EXTRN   EDT$$G_CC_CNT2_HI
                                                                        .EXTRN   EDT$$G_CC_CNT1_LO
                                                                        .EXTRN   EDT$$G_CC_CNT1_HI
                                                                        .EXTRN   EDT$$G_CC_FLAG, EDT$$G_CC_DONE

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

                                     0000 00000                         .ENTRY   EDT$$CLR_CC, Save nothing        ; 0659
                       00000000G  00  D4 00002                          CLRL     EDT$$G_CC_CNT2_LO                ; 0711
                       00000000G  00  D4 00008                          CLRL     EDT$$G_CC_CNT2_HI                ; 0712
                       00000000G  00  D4 0000E                          CLRL     EDT$$G_CC_CNT1_LO                ; 0713
                       00000000G  00  D4 00014                          CLRL     EDT$$G_CC_CNT1_HI                ; 0714
                       00000000G  00  D4 0001A                          CLRL     EDT$$G_CC_FLAG                   ; 0715
                       00000000G  00  D4 00020                          CLRL     EDT$$G_CC_DONE                   ; 0716
                       00000000G  00  D4 00026                          CLRL     EDT$$G_CC                        ; 0717
          00000000G  00            00  FB 0002C                         CALLS    #0, EDT$$TERM_RCC                ; 0718
                                       04 00033                         RET                                      ; 0719
```

; Routine Size: 52 bytes,   Routine Base: _EDT$CODE + 0000

```
;  150        0720  1
;  151        0721  1  !<BLF/PAGE>
```

EDT$CHMCLRCC   EDT$CHMCLRCC - clear control C   C 14
V04-000   EDT$$CLR_CC - Clear Control C   15-Sep-1984 23:48:12   VAX-11 Bliss-32 V4.0-742   Page 5
                                      14-Sep-1984 12:22:23   DISK$VMSMASTER:[EDT.SRC]CHMCLRCC.BLI;1   (4)

```
153     0722  1 END                          ! of module EDT$CHMCLRCC
154     0723  1
155     0724  0 ELUDOM
```

PSECT SUMMARY

Name	Bytes	Attributes
_EDT$CODE	52	NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

Library Statistics

File	Total	Symbols Loaded	Percent	Pages Mapped	Processing 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$:CHMCLRCC/OBJ=OBJ$:CHMCLRCC MSRC$:CHMCLRCC.BLI/UPDATE=(ENH$:CHMC
LRCC)

```
Size:          52 code + 0 data bytes
Run Time:        00:09.4
Elapsed Time:    00:11.5
Lines/CPU Min:    4606
Lexemes/CPU-Min: 12095
Memory Used:  55 pages
Compilation Complete
```

ERRMSG
REQ

TRACEOFF
REQ

SUPPORTS
REQ

TRAROUNAM
REQ

BADKEY
LIS

CHMCMBLIN
LIS

TRACEON
REQ

TRANSLATE
REQ

CALLWIO
LIS

CHMBEGSEN
LIS

CHMBELL
LIS

SYSSYM
REQ

TRANNAMES
REQ

CHMCHGC
LIS

CHMDELLIN
LIS

TRACELIT
REQ

EDTREQ
REQ

KEYPADDEF
REQ

CALLFIO
LIS

CHMBEGWRD
LIS

CHMCLRCC
LIS

CHMBEEP
LIS

CHMCHANGE
LIS

TRACEMAC
REQ

CHMDELCHR
LIS

PSECTS
REQ

VERSION
REQ

CHMCHKCC
LIS

CHMEINPUT
LIS