```
EEEEEEEEEEEEEEEE   DDDDDDDDDDD      TTTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE   DDDDDDDDDDD      TTTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE   DDDDDDDDDDD      TTTTTTTTTTTTTTTTT
EEE                DDD      DDD           TTT
EEE                DDD      DDD           TTT
EEE                DDD      DDD           TTT
EEE                DDD      DDD           TTT
EEE                DDD      DDD           TTT
EEEEEEEEEEEE       DDD      DDD           TTT
EEEEEEEEEEEE       DDD      DDD           TTT
EEEEEEEEEEEE       DDD      DDD           TTT
EEE                DDD      DDD           TTT
EEE                DDD      DDD           TTT
EEE                DDD      DDD           TTT
EEE                DDD      DDD           TTT
EEE                DDD      DDD           TTT
EEEEEEEEEEEEEEEE   DDDDDDDDDDD            TTT
EEEEEEEEEEEEEEEE   DDDDDDDDDDD            TTT
EEEEEEEEEEEEEEEE   DDDDDDDDDDD            TTT
```

```
SSSSSSSS    CCCCCCCC  RRRRRRRR   UU      UU  PPPPPPPP   DDDDDDD      AAAAAA    TTTTTTTTTT  MM        MM
SSSSSSSS    CCCCCCCC  RRRRRRRR   UU      UU  PPPPPPPP   DDDDDDD      AAAAAA    TTTTTTTTTT  MM        MM
SS          CC        RR     RR  UU      UU  PP     PP  DD     DD   AA    AA      TT       MMMM    MMMM
SS          CC        RR     RR  UU      UU  PP     PP  DD     DD   AA    AA      TT       MMMM    MMMM
SS          CC        RR     RR  UU      UU  PP     PP  DD     DD   AA    AA      TT       MM  MM  MM
SSSSSS      CC        RRRRRRRR   UU      UU  PPPPPPPP   DD     DD   AA    AA      TT       MM  MM  MM
SSSSSS      CC        RRRRRRRR   UU      UU  PPPPPPPP   DD     DD   AA    AA      TT       MM      MM
    SS      CC        RR   RR    UU      UU  PP         DD     DD  AAAAAAAAAA     TT       MM      MM
    SS      CC        RR   RR    UU      UU  PP         DD     DD  AAAAAAAAAA     TT       MM      MM
    SS      CC        RR     RR  UU      UU  PP         DD     DD   AA    AA      TT       MM      MM
    SS      CC        RR     RR  UU      UU  PP         DD     DD   AA    AA      TT       MM      MM  ....
SSSSSSSS    CCCCCCCC  RR       RR UUUUUUUUUU PP         DDDDDDD     AA    AA      TT       MM      MM  ....
SSSSSSSS    CCCCCCCC  RR       RR UUUUUUUUUU PP         DDDDDDD     AA    AA      TT       MM      MM  ....
```

```
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$SCRUPDATM - Call EDT$SCRUPDATE from EDT$CHMCHANGE'
    2   0002   0  MODULE EDT$SCRUPDATM (                         ! Call EDT$SCRUPDATE from EDT$CHMCHANGE
    3   0003   0                 IDENT = 'V04-000'              ! File: SCRUPDATM.BLI Edit: JBS1002
    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  !     Call EDT$SCRUPDATE for EDT$CHMCHANGE, then
   37   0037   1  !     make sure the caller is in memory before returning.
   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: September 25, 1982
   42   0042   1  !
   43   0043   1  ! MODIFIED BY:
   44   0044   1  !
   45   0045   1  ! 1-001 - Original.  JBS 25-Sep-1982
   46   0046   1  ! 1-002 - Change module name and handle only EDT$CHMCHANGE.  The original
   47   0047   1  !         module now handles only EDT$CHMINSMOD.  JBS 27-Sep-1982
   48   0048   1  !--
   49   0049   1
```

EDT$SCRUPDATM   EDT$SCRUPDATM - Call EDT$SCRUPDATE from EDT$CHM 16-Sep-1984 01:48:29   VAX-11 Bliss-32 V4.0-742   Page 2
V04-000   Declarations   14-Sep-1984 12:24:42   [EDT.SRC]SCRUPDATM.BLI;1   (2)

D 1

```
 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
 58      0495  1  FORWARD ROUTINE
 59      0496  1      EDT$$SC_UPD_NOOVERLAY1 : NOVALUE;
 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
```

```
 84   0654  1   %SBTTL 'EDT$$SC_UPD_NOOVERLAY1 - call EDT$$SC_UPD from EDT$CHMCHANGE'
 85   0655  1
 86   0656  1   GLOBAL ROUTINE EDT$$SC_UPD_NOOVERLAY1                  ! Call EDT$$SC_UPD from EDT$CHMCHANGE
 87   0657  1      : NOVALUE =
 88   0658  1
 89   0659  1   !++
 90   0660  1   ! FUNCTIONAL DESCRIPTION:
 91   0661  1   !
 92   0662  1   !     This routine is called by EDT$CHMCHANGE to call
 93   0663  1   !     EDT$$SC_UPD.  The call to this routine is ignored by the overlay
 94   0664  1   !     analyzer, and so this routine makes sure that the caller is in
 95   0665  1   !     memory before returning to it.
 96   0666  1   !
 97   0667  1   ! FORMAL PARAMETERS:
 98   0668  1   !
 99   0669  1   !     NONE
100   0670  1   !
101   0671  1   ! IMPLICIT INPUTS:
102   0672  1   !
103   0673  1   !     NONE
104   0674  1   !
105   0675  1   ! IMPLICIT OUTPUTS:
106   0676  1   !
107   0677  1   !     NONE
108   0678  1   !
109   0679  1   ! ROUTINE VALUE:
110   0680  1   !
111   0681  1   !     NONE
112   0682  1   !
113   0683  1   ! SIDE EFFECTS:
114   0684  1   !
115   0685  1   !     NONE
116   0686  1   !
117   0687  1   !--
118   0688  1
119   0689  2      BEGIN
120   0690  2
121   0691  2      EXTERNAL ROUTINE
122   0692  2          EDT$$SC_UPD : NOVALUE,              ! Update the screen
123   0693  2          EDT$$LOAD_CHMCHANGE : NOVALUE;      ! Load module EDT$CHMCHANGE into memory
124   0694  2
125   0695  2      EDT$$SC_UPD ();
126   0696  2      EDT$$LOAD_CHMCHANGE ();
127   0697  2      RETURN;
128   0698  1      END;                                   ! of routine EDT$$SC_UPD_NOOVERLAY1


                                                   .TITLE  EDT$SCRUPDATM EDT$SCRUPDATM - Call EDT$SCRUPDAT
                                                                       E from EDT$CHM

                                                   .IDENT  \V04-000\

                                                   .EXTRN  EDT$$SC_UPD, EDT$$LOAD_CHMCHANGE

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

                                  0000 00000       .ENTRY  EDT$$SC_UPD_NOOVERLAY1, Save nothing      ; 0656
       00000000G  00           00  FB 00002        CALLS   #0, EDT$$SC_UPD                           ; 0695
```

```
                    00000000G  00              00  FB 00009           CALLS   #0, EDT$$LOAD_CHMCHANGE                      ; 0696
                                                   04 00010           RET                                                 ; 0698
```

; Routine Size: 17 bytes,   Routine Base: _EDT$CODE + 0000


```
;  129              0699 1
;  130              0700 1 !<BLF/PAGE>
```

G 1

EDT$SCRUPDATM   EDT$SCRUPDATM - Call EDT$SCRUPDATE from EDT$CHM 16-Sep-1984 01:48:29   VAX-11 Bliss-32 V4.0-742   Page 5
V04-000   EDT$$SC_UPD_NOOVERLAY1 - call EDT$$SC_UPD from 14-Sep-1984 12:24:42   [EDT.SRC]SCRUPDATM.BLI;1   (4)

```
; 132            0701 1 END                                    ! of module EDT$SCRUPDATM
; 133            0702 1
; 134            0703 0 ELUDOM
```

;

;   PSECT SUMMARY

;

;   Name   Bytes   Attributes

;   _EDT$CODE   17 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$:SCRUPDATM/OBJ=OBJ$:SCRUPDATM MSRC$:SCRUPDATM.BLI/UPDATE=(ENH$:S
;   CRUPDATM)

; Size: 17 code + 0 data bytes
; Run Time: 00:08.6
; Elapsed Time: 00:11.1
; Lines/CPU Min: 4887
; Lexemes/CPU-Min: 12994
; Memory Used: 49 pages
; Compilation Complete

SCRUPDATM
LIS

STARTEDT
LIS

TISAVE
LIS

SETCOMMAN
LIS

TIAUTO
LIS

TIDELETE
LIS

TILINE
LIS

TRACEMAC
LIS

UFBUFFER
LIS

SCRZAPSIN
LIS

UEXACASE
LIS

SCRUPDATN
LIS

TITYPAHD
LIS

TSTKEYDEF
LIS

TICLRAUD
LIS

SUPPORTS
LIS

TICHAR
LIS

TIECHO
LIS

TRAROUNAM
LIS

TRANSLATE
LIS

UFSTRING
LIS

SYSVAX
LIS

SCRWID
LIS

TRACELIT
LIS

UCVTCASE
LIS