```
EEEEEEEEEEEEEEE  DDDDDDDDDDD     TTTTTTTTTTTTTTT
EEEEEEEEEEEEEEE  DDDDDDDDDDDD    TTTTTTTTTTTTTTT
EEEEEEEEEEEEEEE  DDDDDDDDDDDD    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
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
EEE              DDD          DDD      TTT
EEEEEEEEEEEEEEE  DDDDDDDDDDD          TTT
EEEEEEEEEEEEEEE  DDDDDDDDDDDD         TTT
EEEEEEEEEEEEEEE  DDDDDDDDDDDD         TTT
EEEEEEEEEEEEEEE  DDDDDDDDDDDD         TTT
```

```
IIIIII    NN       NN    IIIIII    TTTTTTTTTT
IIIIII    NN       NN    IIIIII    TTTTTTTTTT
  II      NN       NN      II        TT
  II      NN       NN      II        TT
  II      NNNN     NN      II        TT
  II      NNNN     NN      II        TT
  II      NN  NN   NN      II        TT
  II      NN  NN   NN      II        TT
  II      NN    NNNN      II        TT
  II      NN    NNNN      II        TT
  II      NN      NN      II        TT        ....
  II      NN      NN      II        TT        ....
IIIIII    NN      NN    IIIIII      TT        ....
IIIIII    NN      NN    IIIIII      TT        ....

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$INIT - initialize'
;     2          0002  0 MODULE EDT$INIT (                       ! Initialize
;     3          0003  0                 IDENT = 'V04-000'               ! File: INIT.BLI Edit: JBS1054
;     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.                                                 *
;    12          0012  1 !*                                                                       *
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;    14          0014  1 !*  ONLY IN  ACCORDANCE WITH  THE  TERMS  OF  SUCH  LICENSE  AND WITH THE  *
;    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 !       Initialize EDT
;    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: August 6, 1979
;    41          0041  1 !
;    42          0042  1 ! MODIFIED BY:
;    43          0043  1 !
;    44          0044  1 ! 1-001 - Original.  DJS 18-FEB-1981.  This module was created by
;    45          0045  1 !       extracting routine EDT$$INIT  from module TINPUT.
;    46          0046  1 ! 1-002 - Regularized the headers and arranged to call EDT$$FATAL_IOERR  for I/O errors.  JBS 19-Feb-1981
;    47          0047  1 ! 1-003 - Changed from IO_STS and IO_FNF to EDT$$G_IOFI_NFND .  JBS 19-Feb-1981
;    48          0048  1 ! 1-004 - Fixed module and file name.  JBS 04-Mar-1981
;    49          0049  1 ! 1-005 - Fix the file name.  JBS 11-Mar-1981
;    50          0050  1 ! 1-006 - Use new message codes.  JBS 04-Aug-1981
;    51          0051  1 ! 1-007 - Check for storage exhausted when defining the permanent buffers, and return
;    52          0052  1 !         a value rather than printing a message if the primary input file is not found.  JBS 16-Aug-1981
;    53          0053  1 ! 1-008 - Initialization moved from EDT$DATA to here.  STS 05-Nov-1981
;    54          0054  1 ! 1-009 - Add some initialization of the TBCB for the main buffer.  (a bug
;    55          0055  1 !         surfaced where the cur_line was not zero.)  STS 13-Nov-1981
;    56          0056  1 ! 1-010 - Change this to initialize everything necessary for sharable
;    57          0057  1 !         image.  STS 17-Nov-1981
```

```
;    58          0058  1 ! 1-011 - Initialize the control C data by calling EDT$$CLR_CC.  JBS 29-Dec-1981
;    59          0059  1 ! 1-012 - Convert to fileio to open input file. STS 06-Jan-1982
;    60          0060  1 ! 1-013 - Remove reference to edt$$z_sys_prirab. STS 22-Jan-1982
;    61          0061  1 ! 1-014 - Autorepeat is initially on.  JBS 30-Jan-1982
;    62          0062  1 ! 1-015 - Initialize EDT$$G_ENB_AUTRPT.  JBS 11-Feb-1982
;    63          0063  1 ! 1-016 - Use routine edt$workio to open workfile. STS 08-Feb-1982
;    64          0064  1 ! 1-017 - Initialize descriptor EDT$$Z_WF_DESC. STS 15-Feb-1982
;    65          0065  1 ! 1-018 - Add literals needed for callable EDT. STS 08-Mar-1982
;    66          0066  1 ! 1-019 - Initialize line number correctly. STS 10-Mar-1982
;    67          0067  1 ! 1-020 - Change EDT$$G_CMD and EDT$$G_JOU to EDT$$V_OPTIONS.  JBS 18-Mar-1982
;    68          0068  1 ! 1-021 - The file I/O routine returns a status code.  Watch for EDT$_NONSTDFIL.
;    69          0069  1 !           JBS 26-Mar-1982
;    70          0070  1 ! 1-022 - Correct a typo in non-standard file handling.  JBS 27-Mar-1982
;    71          0071  1 ! 1-023 - Don't clear EDT$$G_EIGHT_BIT.  JBS 05-Apr-1982
;    72          0072  1 ! 1-024 - Set up input file open flag. STS 07-Apr-1982
;    73          0073  1 ! 1-025 - Don't initialiaze the TBCBs -- now done by EDT$$GET_BUFPTR.  JBS 08-Apr-1982
;    74          0074  1 ! 1-026 - Initialize EDT$$G_JOU_VALID.  JBS 09-Apr-1982
;    75          0075  1 ! 1-027 - Improve the message if the primary input file cannot be opened.  JBS 03-Jun-1982
;    76          0076  1 ! 1-028 - Pass the default file name in the RHB parameter.  JBS 15-Jun-1982
;    77          0077  1 ! 1-029 - Set EDT$$G_CHM_FRST_ENTRY to 1 for callable EDT.  SMB 01-Jul-1982
;    78          0078  1 ! 1-030 - Initialize EDT$$G_LASTMSG, remove EDT$$G_CHM_FRST_ENTRY.  JBS 05-JUL-1982
;    79          0079  1 ! 1-031 - Take out reference to PRTC prompt. STS 07-Jul-1982
;    80          0080  1 ! 1-032 - Save original terminal width. STS 08-Jul-1982
;    81          0081  1 ! 1-033 - Change the line mode insert prompt.  SMB 14-Jul-1982
;    82          0082  1 ! 1-034 - Remove EDT$$A_STR_CMP.  JBS 19-Jul-1982
;    83          0083  1 ! 1-035 - Add initialization of select range. STS 06-Aug-1982
;    84          0084  1 ! 1-036 - Move open input file first and get out if not found and
;    85          0085  1 !           nocreate. STS 10-Aug-1982
;    86          0086  1 ! 1-037 - New implementation of defined keys.  JBS 12-Aug-1982
;    87          0087  1 ! 1-038 - Make use of the bit masks in the options word. STS 17-Aug-1982
;    88          0088  1 ! 1-039 - Fix up references to EDT$M_.  JBS 23-Aug-1982
;    89          0089  1 ! 1-040 - Zero out the help file open flag. STS 27-Aug-1982
;    90          0090  1 ! 1-041 - Call EDT$$INIT_IO.  JBS 27-Aug-1982
;    91          0091  1 ! 1-042 - Initialize EDT$$G_ENB_AUTRPT in the terminal initialization.  JBS 02-Sep-1982
;    92          0092  1 ! 1-043 - Initialize some screen structure globals.  SMB 10-Oct-1982
;    93          0093  1 ! 1-044 - Initialize the keypad translation table.  JBS 17-Oct-1982
;    94          0094  1 ! 1-045 - New handling of EDT$$G_SCR_REBUILD.  JBS 21-Oct-1982
;    95          0095  1 ! 1-046 - Make edt$$wf_desc static not dynamic descriptor. STS 11-Nov-1982
;    96          0096  1 ! 1-047 - Initialize EDT$$A_OLD_SEL.  JBS 02-Dec-1982
;    97          0097  1 ! 1-048 - Remove reference to EDT$$T_EXE_LNO.  JBS 14-Dec-1982
;    98          0098  1 ! 1-049 - Initialize EDT$$G_CS_LNO.  JBS 29-Dec-1982
;    99          0099  1 ! 1-050 - Initialize EDT$$G_TOP_SCREG, EDT$$G_BOT_SCREG.  SMB 11-Jan-1983
;   100          0100  1 ! 1-051 - Initialize EDT$$G_RECSCRUPD.  JBS 27-Jan-1983
;   101          0101  1 ! 1-052 - Add conditionals for WPS support.  JBS 10-Feb-1983
;   102          0102  1 ! 1-053 - Defer non-standard message if no output file specified.  JBS 24-Mar-1983
;   103          0103  1 ! 1-054 - Initialize EDT$$G_TAB_SIZ and EDT$$G_TAB_LVL.  JBS 16-Sep-1983
;   104          0104  1 !--
;   105          0105  1
```

```
;  107          0106  1 %SBTTL 'Declarations'
;  108          0107  1 !
;  109          0108  1 ! TABLE OF CONTENTS:
;  110          0109  1 !
;  111          0110  1
;  112          0111  1 REQUIRE 'EDTSRC:TRAROUNAM';
;  113          0550  1
;  114          0551  1 FORWARD ROUTINE
;  115          0552  1     EDT$$INIT;
;  116          0553  1
;  117          0554  1 !
;  118          0555  1 ! INCLUDE FILES:
;  119          0556  1 !
;  120          0557  1
;  121          0558  1 REQUIRE 'EDTSRC:EDTREQ';
;  122          0693  1
;  123        L 0694  1 %IF %BLISS (BLISS32)
;  124          0695  1 %THEN
;  125          0696  1
;  126          0697  1 REQUIRE 'EDTSRC:SYSSYM';
;  127          0727  1
;  128          0728  1 %FI
;  129          0729  1
;  130          0730  1 LIBRARY 'EDTSRC:SUPPORTS';
;  131          0731  1
;  132          0732  1 LIBRARY 'EDTSRC:KEYPADDEF';
;  133          0733  1
;  134          0734  1 !
;  135          0735  1 ! MACROS:
;  136          0736  1 !
;  137          0737  1 !       NONE
;  138          0738  1 !
;  139          0739  1 ! EQUATED SYMBOLS:
;  140          0740  1 !
;  141          0741  1 !       NONE
;  142          0742  1 !
;  143          0743  1
;  144          0744  1 LITERAL
;  145          0745  1     NO_SELECT = -1;
;  146          0746  1
;  147          0747  1 !
;  148          0748  1 !
;  149          0749  1 ! OWN STORAGE:
;  150          0750  1 !
;  151          0751  1 !       NONE
;  152          0752  1 !
;  153          0753  1 ! EXTERNAL REFERENCES:
;  154          0754  1 !
;  155          0755  1 !       In the routine
```

```
;  157          0756  1 %SBTTL 'EDT$$INIT  - Initialize EDT'
;  158          0757  1
;  159          0758  1 GLOBAL ROUTINE EDT$$INIT                        ! Initialize EDT
;  160          0759  1     =
;  161          0760  1
;  162          0761  1 !++
;  163          0762  1 ! FUNCTIONAL DESCRIPTION:
;  164          0763  1 !
;  165          0764  1 !       Initialize EDT
;  166          0765  1 !
;  167          0766  1 ! FORMAL PARAMETERS:
;  168          0767  1 !
;  169          0768  1 !       NONE
;  170          0769  1 !
;  171          0770  1 ! IMPLICIT INPUTS:
;  172          0771  1 !
;  173          0772  1 !       EDT$$L_LNO_EMPTY
;  174          0773  1 !       EDT$$A_CUR_BUF
;  175          0774  1 !       EDT$$A_INP_NAM
;  176          0775  1 !       EDT$$G_INP_NAMLEN
;  177          0776  1 !       EDT$$G_IOFI_NFND
;  178          0777  1 !
;  179          0778  1 ! IMPLICIT OUTPUTS:
;  180          0779  1 !
;  181          0780  1 !       Most of EDT's global variables
;  182          0781  1 !
;  183          0782  1 ! ROUTINE VALUE:
;  184          0783  1 !
;  185          0784  1 !       0                       Primary input file was not found
;  186          0785  1 !       1                       Primary input file was found
;  187          0786  1 !       2                       Primary input file does not have standard text format
;  188          0787  1 !       3                       Primary input file open failure or other fatal error--abort
;  189          0788  1 !
;  190          0789  1 ! SIDE EFFECTS:
;  191          0790  1 !
;  192          0791  1 !       Initializes most variables.
;  193          0792  1 !       Opens the work file and terminal.
;  194          0793  1 !       Establishes the MAIN and PASTE buffers, or fails.
;  195          0794  1 !       Any I/O errors are fatal.
;  196          0795  1 !
;  197          0796  1 !--
;  198          0797  1
;  199          0798  2     BEGIN
;  200          0799  2
;  201          0800  2     EXTERNAL ROUTINE
;  202          0801  2         EDT$$CALLWIO,                       ! sets up handler and calls general work routine
;  203          0802  2         EDT$$CALLFIO,                       ! sets up handler and calls file routine
;  204          0803  2         EDT$$FMT_MSG,
;  205          0804  2         EDT$$FATAL_IOERR : NOVALUE,
;  206          0805  2         EDT$$TI_OPN,
;  207          0806  2         EDT$$ALO_HEAP,                      ! allocate heap storage for strings
;  208          0807  2         EDT$$GET_BUFPTR,
;  209          0808  2         EDT$$FND_BUF,
;  210          0809  2         EDT$$NEW_BUF,
;  211          0810  2         EDT$$CLR_CC : NOVALUE,              ! Clear control C state
;  212          0811  2         EDT$$FIOPN_ERR : NOVALUE,           ! Report a file open error
;  213          0812  2         EDT$$INIT_IO : NOVALUE;             ! Initialize the I/O system
```

```
;  214          0813  2
;  215          0814  2      EXTERNAL LITERAL
;  216          0815  2          EDT$M_RECOVER,                  ! /RECOVER specified
;  217          0816  2          EDT$M_NOOUTPUT,                 ! /NOOUTPUT or /READ_ONLY specified
;  218          0817  2          EDT$M_NOCREATE,                 ! /NOCREATE specified
;  219          0818  2          EDT$K_OPEN_IN_OUT,
;  220          0819  2          EDT$K_OPEN_INPUT,
;  221          0820  2          EDT$K_INPUT_FILE;
;  222          0821  2
;  223        L 0822  2  %IF %BLISS (BLISS32)
;  224          0823  2  %THEN
;  225          0824  2
;  226          0825  2      EXTERNAL ROUTINE
;  227          0826  2          STR$FREE1_DX;
;  228          0827  2
;  229          0828  2  %FI
;  230          0829  2
;  231          0830  2      EXTERNAL
;  232          0831  2          EDT$$G_TOP_SCREG,               ! Top of scrolling region
;  233          0832  2          EDT$$G_BOT_SCREG,               ! Bottom of scrolling region
;  234          0833  2          EDT$$L_LNO_EMPTY : LN_BLOCK,    ! Empty record
;  235          0834  2          EDT$$L_TOP_LN : LN_BLOCK,       ! Top screen record                          ; R
;  236          0835  2          EDT$$A_EOB_SCRPTR,              ! End of buffer screen pointer
;  237          0836  2          EDT$$A_FST_SCRPTR,              ! First screen pointer
;  238          0837  2          EDT$$G_LASTMSG,                 ! The last message printed                   ;
;  239          0838  2          EDT$$G_INPUT_OPN,               ! input file open flag                       ;
;  240          0839  2          EDT$$G_CMD_OPN,                 ! command file open flag
;  241          0840  2          EDT$$A_CUR_BUF : REF TBCB_BLOCK,! Current text buffer control block.
;  242          0841  2          EDT$$A_INP_NAM,                 ! Name of input file.
;  243          0842  2          EDT$$G_HELP_SET,                ! Flag to indicate help file opened
;  244          0843  2          EDT$$G_INP_NAMLEN,              ! Length of input file name.
;  245          0844  2          EDT$$A_PRV_BUF,                 ! Previous tbcb.
;  246          0845  2          EDT$$A_PST_BUF,                 ! Paste buffer tbcb.
;  247          0846  2          EDT$$G_EDIT_MOD,
;  248          0847  2          EDT$$A_SEL_BUF,                 ! address of select buffer
;  249          0848  2          EDT$$A_OLD_SEL,                 ! Address of previous select buffer
;  250          0849  2          EDT$$G_EDIT_DFLTMOD,
;  251          0850  2          EDT$$G_SAV_CNT,
;  252          0851  2          EDT$$G_EXITD,
;  253          0852  2          EDT$$A_OUT_NAM,
;  254          0853  2          EDT$$G_PRV_LN,
;  255          0854  2          EDT$$A_TIN_IBUFPTR,
;  256          0855  2          EDT$$G_OUT_NAMLEN,
;  257          0856  2          EDT$$A_CMD_NAM,
;  258          0857  2          EDT$$G_NOS,
;  259          0858  2          EDT$$G_CAS_FLG,
;  260          0859  2          EDT$$G_EXCT_MATCH,
;  261          0860  2          EDT$$G_SEA_BEG,
;  262          0861  2          EDT$$G_SEA_BNDD,
;  263          0862  2          EDT$$G_QUIET,
;  264          0863  2          EDT$$G_RPT,
;  265          0864  2          EDT$$G_FNF_MSGFLG,
;  266          0865  2          EDT$$G_VFY,
;  267          0866  2          EDT$$G_TRUN,
;  268          0867  2          EDT$$G_TI_WID,
;  269          0868  2          EDT$$G_SAV_TIWID,
;  270          0869  2          EDT$$A_BUF_LST,
```

```
;  271          0870  2          EDT$$G_KPAD,
;  272          0871  2          EDT$$G_WD_WRAP,
;  273          0872  2          EDT$$G_SCLL_TOP,
;  274          0873  2          EDT$$G_SCLL_BOT,
;  275          0874  2          EDT$$G_SCR_CNS,
;  276          0875  2          EDT$$G_CS_CNO,
;  277          0876  2          EDT$$G_SCR_REBUILD,
;  278          0877  2          EDT$$G_RECS_INSERTED,
;  279          0878  2          EDT$$A_US_ENT : VECTOR,
;  280          0879  2          EDT$$A_US_TXT : VECTOR,
;  281          0880  2          EDT$$G_TXT_ONSCR,
;  282          0881  2          EDT$$G_INP_CNT,
;  283          0882  2          EDT$$G_RCOV_MOD,
;  284          0883  2          EDT$$G_SHF,
;  285          0884  2          EDT$$G_TAB_SIZ,
;  286          0885  2          EDT$$G_TAB_LVL,
;  287          0886  2          EDT$$G_LN_CHGD,
;  288          0887  2          EDT$$G_MSGFLG,
;  289          0888  2          EDT$$G_DIR_MOD,
;  290          0889  2          EDT$$A_SEL_POS,
;  291          0890  2
;  292        L 0891  2 %IF SUPPORT_WPS
;  293          0892  2 %THEN
;  294          0893  2          EDT$$G_DFLT_VERB,
;  295          0894  2          EDT$$G_SUMRY,
;  296          0895  2          EDT$$G_WRDTYP,
;  297          0896  2          EDT$$G_PARTYP,
;  298          0897  2 %FI
;  299          0898  2
;  300          0899  2          EDT$$G_TRN_TBLINIT,
;  301          0900  2          EDT$$G_K_AUTRPT,
;  302          0901  2          EDT$$G_RDAHED,
;  303          0902  2          EDT$$G_WK_AVAIL,
;  304          0903  2          EDT$$G_WK_CURBUK,
;  305          0904  2          EDT$$G_WK_GRTSTBUK,
;  306          0905  2          EDT$$G_WK_MODFD,
;  307          0906  2          EDT$$A_FMT_CUR,
;  308          0907  2          EDT$$G_FMT_LNPOS,
;  309          0908  2          EDT$$A_FMT_WRRUT,
;  310          0909  2          EDT$$G_PA_ABO,
;  311          0910  2          EDT$$A_PA_CURTOK,
;  312          0911  2          EDT$$G_PA_NOQUO,
;  313          0912  2          EDT$$G_TIM_OBUFPOS,
;  314          0913  2          EDT$$G_SEA_STRLEN,
;  315          0914  2          EDT$$G_SUB_STRLEN,
;  316          0915  2          EDT$$T_PMT_LINE : VECTOR,
;  317          0916  2          EDT$$T_PMT_KPD : VECTOR,
;  318          0917  2          EDT$$T_PMT_NOKPD : VECTOR,
;  319          0918  2          EDT$$T_PMT_HCCHG : VECTOR,
;  320          0919  2          EDT$$T_PMT_INS : VECTOR,
;  321          0920  2          EDT$$T_PMT_INSN : VECTOR,
;  322          0921  2          EDT$$T_PMT_QUERY : VECTOR,
;  323          0922  2          EDT$$T_FMT_BUF,
;  324          0923  2          EDT$$TI_WRCN,
;  325          0924  2          EDT$$T_CMD_BUF,
;  326          0925  2          EDT$$G_IOFI_NFND,                    ! 1 = open failed due to file not found
;  327          0926  2          EDT$$Z_WF_DESC : BLOCK [8, BYTE],
```

```
;  328          0927  2          EDT$$V_OPTIONS : BITVECTOR [32],        ! Options bits, bit 0 = /RECOVER
;  329          0928  2          EDT$$G_JOU_VALID,                       ! 1 = journal record is valid
;  330          0929  2          EDT$$A_TRN_TBL : VECTOR [K_KPAD_HASHSIZ],
;  331          0930  2          EDT$$G_RECSCRUPD,                       ! Counter for updating the screen during recovery mode
;  332          0931  2          EDT$$G_WRITE_MSG;                       ! Message on next WRITE or EXIT command
;  333          0932  2
;  334          0933  2      MESSAGES ((INSMEM, INPFILOPN, NONSTDFIL));
;  335          0934  2
;  336          0935  2      LOCAL
;  337          0936  2          LEN,
;  338          0937  2          FILE_DESC : BLOCK [8, BYTE],
;  339          0938  2          RHB_DESC : BLOCK [8, BYTE],
;  340          0939  2          NEW,
;  341          0940  2          RETURN_VALUE,
;  342          0941  2          IO_STS;
;  343          0942  2
;  344          0943  2      RETURN_VALUE = 1;                           ! Assume success
;  345          0944  2  !+
;  346          0945  2  ! on VAX/VMS we have fields defined for descriptors
;  347          0946  2  ! fill them in
;  348          0947  2  !-
;  349          0948  2
;  350        L 0949  2  %IF %BLISS (BLISS32)
;  351          0950  2  %THEN
;  352          0951  2      EDT$$Z_WF_DESC [DSC$B_DTYPE] = DSC$K_DTYPE_T;
;  353          0952  2      EDT$$Z_WF_DESC [DSC$B_CLASS] = DSC$K_CLASS_S;
;  354          0953  2      FILE_DESC [DSC$B_DTYPE] = DSC$K_DTYPE_T;
;  355          0954  2      FILE_DESC [DSC$B_CLASS] = DSC$K_CLASS_D;
;  356          0955  2      RHB_DESC [DSC$B_DTYPE] = DSC$K_DTYPE_T;
;  357          0956  2      RHB_DESC [DSC$B_CLASS] = DSC$K_CLASS_D;
;  358          0957  2  %FI
;  359          0958  2
;  360          0959  2      EDT$$Z_WF_DESC [DSC$A_POINTER] = 0;
;  361          0960  2      EDT$$Z_WF_DESC [DSC$W_LENGTH] = 512;
;  362          0961  2      FILE_DESC [DSC$A_POINTER] = 0;
;  363          0962  2      FILE_DESC [DSC$W_LENGTH] = 0;
;  364          0963  2      RHB_DESC [DSC$A_POINTER] = 0;
;  365          0964  2      RHB_DESC [DSC$W_LENGTH] = 0;
;  366          0965  2  !+
;  367          0966  2  ! Initialize a lot of variables.
;  368          0967  2  !-
;  369          0968  2      MOVELINE (EDT$$L_LNO_EMPTY, EDT$$L_TOP_LN);
;  370          0969  2      EDT$$A_FST_SCRPTR = 0;
;  371          0970  2      EDT$$A_EOB_SCRPTR = 0;
;  372          0971  2      EDT$$G_LASTMSG = 1;                         ! No last message
;  373          0972  2      EDT$$A_SEL_BUF = 0;                         ! No select range
;  374          0973  2      EDT$$A_OLD_SEL = 0;                         ! No previous select buffer
;  375          0974  2      EDT$$G_RCOV_MOD = ((.EDT$$V_OPTIONS AND EDT$M_RECOVER) NEQ 0);
;  376          0975  2      EDT$$G_RECSCRUPD = 0;
;  377          0976  2      EDT$$G_EDIT_MOD = LINE_MODE;
;  378          0977  2      EDT$$G_CMD_OPN = 0;
;  379          0978  2      EDT$$G_EDIT_DFLTMOD = LINE_MODE;
;  380          0979  2      EDT$$G_SAV_CNT = 3;
;  381          0980  2      EDT$$G_HELP_SET = 0;
;  382          0981  2      EDT$$G_EXITD = 0;
;  383          0982  2      EDT$$G_NOS = 1;
;  384          0983  2      EDT$$G_CAS_FLG = 0;
```

```
;  385          0984  2      EDT$$G_EXCT_MATCH = 0;
;  386          0985  2      EDT$$G_SEA_BEG = 1;
;  387          0986  2      EDT$$G_SEA_BNDD = 0;
;  388          0987  2      EDT$$G_QUIET = 0;
;  389          0988  2      EDT$$G_RPT = 1;
;  390          0989  2      EDT$$G_VFY = 0;
;  391          0990  2      EDT$$G_TRUN = 1;
;  392          0991  2      EDT$$G_TI_WID = 80;
;  393          0992  2      EDT$$A_BUF_LST = 0;
;  394          0993  2      EDT$$G_KPAD = 1;
;  395          0994  2      EDT$$G_WD_WRAP = 256;
;  396          0995  2      EDT$$G_SCLL_TOP = 7;
;  397          0996  2      EDT$$G_SCLL_BOT = 14;
;  398          0997  2      EDT$$G_SCR_CNS = 22;
;  399          0998  2  !+
;  400          0999  2  ! Set scrolling boundaries to 99 to ensure that they get set the
;  401          1000  2  ! first time thru change mode.
;  402          1001  2  !-
;  403          1002  2      EDT$$G_TOP_SCREG = 99;
;  404          1003  2      EDT$$G_BOT_SCREG = 99;
;  405          1004  2      EDT$$G_RECS_INSERTED = 0;
;  406          1005  2      EDT$$G_SCR_REBUILD = 1;
;  407          1006  2      EDT$$G_CS_CNO = -1;
;  408          1007  2      EDT$$G_TXT_ONSCR = 0;
;  409          1008  2      EDT$$G_INP_CNT = 0;
;  410          1009  2      EDT$$G_SHF = 0;
;  411          1010  2      EDT$$G_TAB_LVL = 0;
;  412          1011  2      EDT$$G_TAB_SIZ = 0;
;  413          1012  2      EDT$$G_LN_CHGD = 0;
;  414          1013  2      EDT$$G_MSGFLG = 0;
;  415          1014  2      EDT$$G_DIR_MOD = 1;
;  416          1015  2      EDT$$G_PRV_LN = 999;
;  417          1016  2      EDT$$A_SEL_POS = NO_SELECT;
;  418          1017  2
;  419        L 1018  2  %IF SUPPORT_WPS
;  420          1019  2  %THEN
;  421          1020  2      EDT$$G_DFLT_VERB = 0;
;  422          1021  2      EDT$$G_SUMRY = 1;
;  423          1022  2      EDT$$G_WRDTYP = 0;
;  424          1023  2      EDT$$G_PARTYP = 1;
;  425          1024  2  %FI
;  426          1025  2
;  427          1026  2      EDT$$G_TRN_TBLINIT = 0;
;  428          1027  2      EDT$$G_K_AUTRPT = 1;
;  429          1028  2      EDT$$G_RDAHED = 0;
;  430          1029  2      EDT$$G_WK_AVAIL = 0;
;  431          1030  2      EDT$$G_WK_CURBUK = 0;
;  432          1031  2      EDT$$G_WK_GRTSTBUK = 1;
;  433          1032  2      EDT$$G_WK_MODFD = 0;
;  434          1033  2      EDT$$G_FMT_LNPOS = 0;
;  435          1034  2      EDT$$G_PA_ABO = 0;
;  436          1035  2      EDT$$A_PA_CURTOK = EDT$$T_CMD_BUF;
;  437          1036  2      EDT$$G_PA_NOQUO = 0;
;  438          1037  2      EDT$$G_TIN_OBUFPOS = 0;
;  439          1038  2      EDT$$A_TIN_IBUFPTR = 0;
;  440          1039  2      EDT$$G_SEA_STRLEN = 0;
;  441          1040  2      EDT$$G_SUP_STRLEN = 0;
```

```
;  442          1041  2     EDT$$G_JOU_VALID = 0;
;  443          1042  2 !+
;  444          1043  2 ! Initialize the keypad translation table to all empty.
;  445          1044  2 !-
;  446          1045  2
;  447          1046  2     INCR I FROM 0 TO (K_KPAD_HASHSIZ - 1) DO
;  448          1047  2         EDT$$A_TRN_TBL [.I] = 0;
;  449          1048  2
;  450          1049  2 !+
;  451          1050  2 ! Initialize the I/O system.
;  452          1051  2 !-
;  453          1052  2     EDT$$INIT_IO ();
;  454          1053  2 !+
;  455          1054  2 ! Open the terminal.  If it fails, abort.
;  456          1055  2 !-
;  457          1056  2     EDT$$TI_OPN ();
;  458          1057  2 !+
;  459          1058  2 ! Attempt open first
;  460          1059  2 !-
;  461          1060  2     EDT$$G_INPUT_OPN = 0;
;  462          1061  2     EDT$$G_FNF_MSGFLG = 1;
;  463          1062  2     EDT$$A_FMT_CUR = EDT$$T_FMT_BUF;
;  464          1063  2     EDT$$A_FMT_WRRUT = EDT$$TI_WRLN;
;  465          1064  2     EDT$$CLR_CC ();
;  466          1065  2 !+
;  467          1066  2 ! Open the input file.
;  468          1067  2 !-
;  469          1068  3     BEGIN
;  470          1069  3
;  471          1070  3     LOCAL
;  472          1071  3         RHB_LEN,
;  473          1072  3         RHB_ADDR;
;  474          1073  3
;  475          1074  3     RHB_LEN = 0;
;  476          1075  3     RHB_ADDR = 0;
;  477          1076  3     STRING_DESC (RHB_DESC, RHB_LEN, RHB_ADDR);
;  478          1077  3     STRING_DESC (FILE_DESC, EDT$$G_INP_NAMLEN, .EDT$$A_INP_NAM);
;  479          1078  3     IO_STS = EDT$$CALLFIO (EDT$K_OPEN_INPUT, EDT$K_INPUT_FILE, FILE_DESC, RHB_DESC);
;  480          1079  3
;  481          1080  4     IF (( NOT .IO_STS) AND (.IO_STS NEQ EDT$_NONSTDFIL))
;  482          1081  3     THEN
;  483          1082  4         BEGIN
;  484          1083  4
;  485          1084  4         IF .EDT$$G_IOFI_NFND
;  486          1085  4         THEN
;  487          1086  5             BEGIN
;  488          1087  5             RETURN_VALUE = 0;
;  489          1088  5
;  490          1089  5             IF ((.EDT$$V_OPTIONS AND EDT$M_NOCREATE) NEQ 0) THEN RETURN (0);
;  491          1090  5
;  492          1091  5             END
;  493          1092  4         ELSE
;  494          1093  5             BEGIN
;  495          1094  5             EDT$$FIOPN_ERR (EDT$_INPFILOPN, FILE_DESC);
;  496          1095  5             RETURN_VALUE = 3;
;  497          1096  4             END;
;  498          1097  4
```

```
;  499     1098  4          END
;  500     1099  3      ELSE
;  501     1100  4          BEGIN
;  502     1101  4          EDT$$G_INPUT_OPN = 1;                    ! indicate input file open
;  503     1102  4
;  504     1103  4          IF (.IO_STS EQL EDT$_NONSTDFIL) THEN RETURN_VALUE = 2;
;  505     1104  4
;  506     1105  3          END;
;  507     1106  3
;  508     1107  2      END;
;  509     1108  2 !
;  510     1109  2      CH$MOVE (4, UPLIT BYTE(3, 13, 10, '*'), EDT$$T_PMT_LINE);
;  511     1110  2      CH$MOVE (1, UPLIT BYTE(0), EDT$$T_PMT_KPD);
;  512     1111  2      CH$MOVE (1, UPLIT BYTE(0), EDT$$T_PMT_NOKPD);
;  513     1112  2      CH$MOVE (5, UPLIT BYTE(4, 13, 10, 'C', '*'), EDT$$T_PMT_HCCHG);
;  514     1113  2      CH$MOVE (15, UPLIT BYTE(14, 13, 10, '              '), EDT$$T_PMT_INS);
;  515     1114  2      CH$MOVE (3, UPLIT BYTE(2, 13, 10), EDT$$T_PMT_INSN);
;  516     1115  2      CH$MOVE (4, UPLIT BYTE(3, 13, 10, '?'), EDT$$T_PMT_QUERY);
;  517     1116  2 !+
;  518     1117  2 ! Allocate some VM for the string such as page and end text and entity specifications
;  519     1118  2 !-
;  520     1119  2      LEN = 6;
;  521     1120  2
;  522     1121  2      IF EDT$$ALO_HEAP (LEN, EDT$$A_US_TXT [0])   ! end text
;  523     1122  2      THEN
;  524     1123  2          CH$MOVE (.LEN, UPLIT BYTE(5, '[EOB]'), .EDT$$A_US_TXT [0])
;  525     1124  2      ELSE
;  526     1125  3          BEGIN
;  527     1126  3          EDT$$FMT_MSG (EDT$_INSMEM);
;  528     1127  3          RETURN (3);
;  529     1128  2          END;
;  530     1129  2
;  531     1130  2      LEN = 5;
;  532     1131  2
;  533     1132  2      IF EDT$$ALO_HEAP (LEN, EDT$$A_US_TXT [1])   ! page text
;  534     1133  2      THEN
;  535     1134  2          CH$MOVE (.LEN, UPLIT BYTE(4, '<FF>'), .EDT$$A_US_TXT [1])
;  536     1135  2      ELSE
;  537     1136  3          BEGIN
;  538     1137  3          EDT$$FMT_MSG (EDT$_INSMEM);
;  539     1138  3          RETURN (3);
;  540     1139  2          END;
;  541     1140  2
;  542     1141  2      LEN = 7;
;  543     1142  2
;  544     1143  2      IF EDT$$ALO_HEAP (LEN, EDT$$A_US_ENT [0])   ! word entity
;  545     1144  2      THEN
;  546     1145  2          CH$MOVE (.LEN, UPLIT BYTE(6, ' ', 9, 10, 11, 12, 13), .EDT$$A_US_ENT [0])
;  547     1146  2      ELSE
;  548     1147  3          BEGIN
;  549     1148  3          EDT$$FMT_MSG (EDT$_INSMEM);
;  550     1149  3          RETURN (3);
;  551     1150  2          END;
;  552     1151  2
;  553     1152  2      LEN = 4;
;  554     1153  2
;  555     1154  2      IF EDT$$ALO_HEAP (LEN, EDT$$A_US_ENT [1])   ! sent entity
```

```
;  556     1155  2      THEN
;  557     1156  2          CH$MOVE (4, UPLIT BYTE(3, '.', '!', '?'), .EDT$$A_US_ENT [1])
;  558     1157  2      ELSE
;  559     1158  3          BEGIN
;  560     1159  3          EDT$$FMT_MSG (EDT$_INSMEM);
;  561     1160  3          RETURN (3);
;  562     1161  2          END;
;  563     1162  2
;  564     1163  2      LEN = 3;
;  565     1164  2
;  566     1165  2      IF EDT$$ALO_HEAP (LEN, EDT$$A_US_ENT [2])   ! sect entity
;  567     1166  2      THEN
;  568     1167  2          CH$MOVE (3, UPLIT BYTE(2, 13, 13), .EDT$$A_US_ENT [2])
;  569     1168  2      ELSE
;  570     1169  3          BEGIN
;  571     1170  3          EDT$$FMT_MSG (EDT$_INSMEM);
;  572     1171  3          RETURN (3);
;  573     1172  2          END;
;  574     1173  2
;  575     1174  2      LEN = 2;
;  576     1175  2
;  577     1176  2      IF EDT$$ALO_HEAP (LEN, EDT$$A_US_ENT [3])   ! page entity
;  578     1177  2      THEN
;  579     1178  2          CH$MOVE (2, UPLIT BYTE(1, 12), .EDT$$A_US_ENT [3])
;  580     1179  2      ELSE
;  581     1180  3          BEGIN
;  582     1181  3          EDT$$FMT_MSG (EDT$_INSMEM);
;  583     1182  3          RETURN (3);
;  584     1183  2          END;
;  585     1184  2
;  586     1185  2  !+
;  587     1186  2  ! Save the terminal width gotten from the operating system
;  588     1187  2  !-
;  589     1188  2      EDT$$G_SAV_TIWID = .EDT$$G_TI_WID;
;  590     1189  2  !+
;  591     1190  2  ! Open the workfile.  If it fails, abort.
;  592     1191  2  !-
;  593     1192  2      EDT$$CALLWIO (EDT$K_OPEN_IN_OUT, 0, 0);
;  594     1193  2  !+
;  595     1194  2  ! Open the paste text buffer.
;  596     1195  2  !-
;  597     1196  2
;  598     1197  3      IF ( NOT EDT$$FND_BUF (UPLIT BYTE('PASTE'), 5))
;  599     1198  2      THEN
;  600     1199  3          BEGIN
;  601     1200  3          EDT$$FMT_MSG (EDT$_INSMEM);
;  602     1201  3          RETURN (3);
;  603     1202  2          END;
;  604     1203  2
;  605     1204  2      EDT$$A_PST_BUF = .EDT$$A_CUR_BUF;
;  606     1205  2  !+
;  607     1206  2  ! And the MAIN text buffer.
;  608     1207  2  !-
;  609     1208  2
;  610     1209  3      IF ( NOT EDT$$GET_BUFPTR (UPLIT BYTE('MAIN'), 4, EDT$$A_CUR_BUF, NEW))
;  611     1210  2      THEN
;  612     1211  3          BEGIN
```

```
;  613        1212  3               EDT$$FMT_MSG (EDT$_INSMEM);
;  614        1213  3               RETURN (3);
;  615        1214  2               END;
;  616        1215  2
;  617        1216  2           EDT$$A_PRV_BUF = .EDT$$A_CUR_BUF;
;  618        1217  2
;  619        1218  2           IF .EDT$$G_INPUT_OPN THEN EDT$$A_CUR_BUF [TBCB_INPUT_RAB] = 1;
;  620        1219  2
;  621        1220  2           EDT$$NEW_BUF ();
;  622        1221  2   !+
;  623        1222  2   ! If no output file has been specified, defer the 'non standard' message
;  624        1223  2   ! until the first WRITE or EXIT command.
;  625        1224  2   !-
;  626        1225  2
;  627        1226  3           IF ((.RETURN_VALUE EQL 2) AND ((.EDT$$V_OPTIONS AND EDT$M_NOOUTPUT) NEQ 0))
;  628        1227  2           THEN
;  629        1228  3               BEGIN
;  630        1229  3               RE´URN_VALUE = 1;
;  631        1230  3               ED`$$G_WRITE_MSG = EDT$_NONSTDFIL;
;  632        1231  3               END
;  633        1232  2           ELSE
;  634        1233  3               BEGIN
;  635        1234  3               EDT$$G_WRITE_MSG = 1;
;  636        1235  2               END;
;  637        1236  2
;  638        1237  2   !+
;  639        1238  2   ! On VMS deallocate the dynamic descriptors
;  640        1239  2   !-
;  641        1240  2
;  642      L 1241  2   %IF %BLISS (BLISS32)
;  643        1242  2   %THEN
;  644        1243  2           STR$FREE1_DX (FILE_DESC);
;  645        1244  2           STR$FREE1_DX (RHB_DESC);
;  646        1245  2   %FI
;  647        1246  2
;  648        1247  2           RETURN (.RETURN_VALUE);
;  649        1248  1           END;                                    ! of routine EDT$$INIT

                                                            .TITLE  EDT$INIT EDT$INIT - initialize
                                                            .IDENT  \V04-000\

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

                                0A  0D  03  00000 P.AAA:    .BYTE   3, 13, 10
                                        2A  00003           .ASCII  \*\
                                        00  00004 P.AAB:    .BYTE   0
                                        00  00005 P.AAC:    .BYTE   0
                                0A  0D  04  00006 P.AAD:    .BYTE   4, 13, 10
                                        43  00009           .ASCII  \C\
                                        2A  0000A           .ASCII  \*\
                                0A  0D  0E  0000B P.AAE:    .BYTE   14, 13, 10
20  20  20  20  20  20  20  20  20  20  20  20  0000E           .ASCII  \            \
                                0A  0D  02  0001A P.AAF:    .BYTE   2, 13, 10
                                0A  0D  03  0001D P.AAG:    .BYTE   3, 13, 10
                                        3F  00020           .ASCII  \?\
                                        05  00021 P.AAH:    .BYTE   5
```

```
                5D 42 4F 45 5B 00022          .ASCII  \[EOB]\                         ;
                                04 00027 P.AAI: .BYTE   4                             ;
                   3E 46 46 3C  00028          .ASCII  \<FF>\                          ;
                                06 0002C P.AAJ: .BYTE   6                             ;
                                20 0002D        .ASCII  \ \                           ;
                0D 0C 0B 0A     09 0002E        .BYTE   9, 10, 11, 12, 13             ;
                                03 00033 P.AAK: .BYTE   3                             ;
                                2E 00034        .ASCII  \.\                           ;
                                21 00035        .ASCII  \!\                           ;
                                3F 00036        .ASCII  \?\                           ;
                      0D 0D     02 00037 P.AAL: .BYTE   2, 13, 13                     ;
                         0C     01 0003A P.AAM: .BYTE   1, 12                         ;
                45 54 53 41 50  0003C P.AAN:    .ASCII  \PASTE\                       ;
                   4E 49 41 4D  00041 P.AAO:    .ASCII  \MAIN\                        ;

                                .EXTRN  EDT$$CALLWIO, EDT$$CALLFIO
                                .EXTRN  EDT$$FMT_MSG, EDT$$FATAL_IOERR
                                .EXTRN  EDT$$TI_OPN, EDT$$ALO_HEAP
                                .EXTRN  EDT$$GET_BUFPTR
                                .EXTRN  EDT$$FND_BUF, EDT$$NEW_BUF
                                .EXTRN  EDT$$CLR_CC, EDT$$FIOPN_ERR
                                .EXTRN  EDT$$INIT_IO, EDT$M_RECOVER
                                .EXTRN  EDT$M_NOOUTPUT, EDT$M_NOCREATE
                                .EXTRN  EDT$K_OPEN_IN_OUT
                                .EXTRN  EDT$K_OPEN_INPUT
                                .EXTRN  EDT$K_INPUT_FILE
                                .EXTRN  STR$FREE1_DX, EDT$$G_TOP_SCREG
                                .EXTRN  EDT$$G_BOT_SCREG
                                .EXTRN  EDT$$L_LNO_EMPTY
                                .EXTRN  EDT$$L_TOP_LN, EDT$$A_EOB_SCRPTR
                                .EXTRN  EDT$$A_FST_SCRPTR
                                .EXTRN  EDT$$G_LASTMSG, EDT$$G_INPUT_OPN
                                .EXTRN  EDT$$G_CMD_OPN, EDT$$A_CUR_BUF
                                .EXTRN  EDT$$A_INP_NAM, EDT$$G_HELP_SET
                                .EXTRN  EDT$$G_INP_NAMLEN
                                .EXTRN  EDT$$A_PRV_BUF, EDT$$A_PST_BUF
                                .EXTRN  EDT$$G_EDIT_MOD
                                .EXTRN  EDT$$A_SEL_BUF, EDT$$A_OLD_SEL
                                .EXTRN  EDT$$G_EDIT_DFLTMOD
                                .EXTRN  EDT$$G_SAV_CNT, EDT$$G_EXITD
                                .EXTRN  EDT$$A_OUT_NAM, EDT$$G_PRV_LN
                                .EXTRN  EDT$$A_TIN_IBUFPTR
                                .EXTRN  EDT$$G_OUT_NAMLEN
                                .EXTRN  EDT$$A_CMD_NAM, EDT$$G_NOS
                                .EXTRN  EDT$$G_CAS_FLG, EDT$$G_EXCT_MATCH
                                .EXTRN  EDT$$G_SEA_BEG, EDT$$G_SEA_BNDD
                                .EXTRN  EDT$$G_QUIET, EDT$$G_RPT
                                .EXTRN  EDT$$G_FNF_MSGFLG
                                .EXTRN  EDT$$G_VFY, EDT$$G_TRUN
                                .EXTRN  EDT$$G_TI_WID, EDT$$G_SAV_TIWID
                                .EXTRN  EDT$$A_BUF_LST, EDT$$G_KPAD
                                .EXTRN  EDT$$G_WD_WRAP, EDT$$G_SCLL_TOP
                                .EXTRN  EDT$$G_SCLL_BOT
                                .EXTRN  EDT$$G_SCR_LNS, EDT$$G_CS_LNO
                                .EXTRN  EDT$$G_SCR_REBUILD
                                .EXTRN  EDT$$G_RECS_INSERTED
                                .EXTRN  EDT$$A_US_ENT, EDT$$A_US_TXT
```

```
                                .EXTRN  EDT$$G_TXT_ONSCR
                                .EXTRN  EDT$$G_INP_CNT, EDT$$G_RCOV_MOD
                                .EXTRN  EDT$$G_SHF, EDT$$G_TAB_SIZ
                                .EXTRN  EDT$$G_TAB_LVL, EDT$$G_LN_CHGD
                                .EXTRN  EDT$$G_MSGFLG, EDT$$G_DIR_MOD
                                .EXTRN  EDT$$A_SEL_POS, EDT$$G_DFLT_VERB
                                .EXTRN  EDT$$G_SUMRY, EDT$$G_WRDTYP
                                .EXTRN  EDT$$G_PARTYP, EDT$$G_TRN_TBLINIT
                                .EXTRN  EDT$$G_K_AUTRPT
                                .EXTRN  EDT$$G_RDAHED, EDT$$G_WK_AVAIL
                                .EXTRN  EDT$$G_WK_CURBUK
                                .EXTRN  EDT$$G_WK_GRTSTBUK
                                .EXTRN  EDT$$G_WK_MODFD
                                .EXTRN  EDT$$A_FMT_CUR, EDT$$G_FMT_LNPOS
                                .EXTRN  EDT$$A_FMT_WRRUT
                                .EXTRN  EDT$$G_PA_ABO, EDT$$A_PA_CURTOK
                                .EXTRN  EDT$$G_PA_NOQUO
                                .EXTRN  EDT$$G_TIN_OBUFPOS
                                .EXTRN  EDT$$G_SEA_STRLEN
                                .EXTRN  EDT$$G_SUB_STRLEN
                                .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_FMT_BUF, EDT$$TI_WRLN
                                .EXTRN  EDT$$T_CMD_BUF, EDT$$G_TOFI_NFND
                                .EXTRN  EDT$$Z_WF_DESC, EDT$$V_OPTIONS
                                .EXTRN  EDT$$G_JOU_VALID
                                .EXTRN  EDT$$A_TRN_TBL, EDT$$G_RECSCRUPD
                                .EXTRN  EDT$$G_WRITE_MSG
                                .EXTRN  EDT$_INSMEM, EDT$_INPFILOPN
                                .EXTRN  EDT$_NONSTDFIL, STR$COPY_R

                        0FFC 00000      .ENTRY  EDT$$INIT, Save R2,R3,R4,R5,R6,R7,R8,R9,-    ; 0758
                                                R10,R11                                      ;
                    5B 00000000G   00   9E 00002  MOVAB   EDT$$V_OPTIONS, R11                ;
                    5A 00000000G   00   9E 00009  MOVAB   EDT$$A_US_TXT, R10                 ;
                    59 00000000G   00   9E 00010  MOVAB   EDT$$ACO_REAP, R9                  ;
                    58         A1  AF   9E 00017  MOVAB   P.AAA, R8                         ;
                    57 00000000G   00   9E 0001B  MOVAB   EDT$$A_US_ENT, R7                  ;
                    5E             20   C2 00022  SUBL2   #32, SP                           ;
                    56             01   D0 00025  MOVL    #1, RETURN_VALUE                   ; 0943
            00000000G   00 010E0200   8F   D0 00028  MOVL    #17695232, EDT$$Z_WF_DESC          ; 0960
                    18  AE 020E0000   8F   D0 00033  MOVL    #34471936, FILE_DESC               ; 0962
                    10  AE 020E0000   8F   D0 0003B  MOVL    #34471936, RHB_DESC                ; 0964
                        00000000G   00   D4 00043  CLRL    EDT$$Z_WF_DESC+4                   ; 0959
                                1C  AE   D4 00049  CLRL    FILE_DESC+4                        ; 0961
                                14  AE   D4 0004C  CLRL    RHB_DESC+4                         ; 0963
00000000G   00 00000000G   00           06   28 0004F  MOVC3   #6, EDT$$_LNO_EMPTY, EDT$$L_TOP_LN  ; 0968
                        00000000G   00   D4 0005B  CLRL    EDT$$A_FST_SCRPTR                  ; 0969
                        00000000G   00   D4 00061  CLRL    EDT$$A_EOB_SCRPTR                  ; 0970
                00000000G   00          01   D0 00067  MOVL    #1, EDT$$G_LASTMSG                 ; 0971
                        00000000G   00   D4 0006E  CLRL    EDT$$A_SEL_BUF                     ; 0972
                        00000000G   00   D4 00074  CLRL    EDT$$A_OLD_SEL                     ; 0973
                                    50   D4 0007A  CLRL    R0                                 ; 0974
                00000000G   8F          6B   D3 0007C  BITL    EDT$$V_OPTIONS, #EDT$M_RECOVER     ;
```

```
                                 02  13 00083          BEQL    1$                                                      ;
                                 50  D6 00085          INCL    R0                                                      ;
00000000G  00                    50  D0 00087 1$:       MOVL    R0, EDT$$G_RCOV_MOD                                     ;
                  00000000G      00  D4 0008E          CLRL    EDT$$G_RECSCRUPD                                        ; 0975
00000000G  00                    01  D0 00094          MOVL    #1, EDT$$G_EDIT_MOD                                     ; 0976
                  00000000G      00  D4 0009B          CLRL    EDT$$G_CMD_OPN                                          ; 0977
00000000G  00                    01  D0 000A1          MOVL    #1, EDT$$G_EDIT_DFLTMOD                                 ; 0978
00000000G  00                    03  D0 000A8          MOVL    #3, EDT$$G_SAV_CNT                                      ; 0979
                  00000000G      00  D4 000AF          CLRL    EDT$$G_HELP_SET                                         ; 0980
                  00000000G      00  D4 000B5          CLRL    EDT$$G_EXITD                                            ; 0981
00000000G  00                    01  D0 000BB          MOVL    #1, EDT$$G_NOS                                          ; 0982
                  00000000G      00  D4 000C2          CLRL    EDT$$G_CAS_FLG                                          ; 0983
                  00000000G      00  D4 000C8          CLRL    EDT$$G_EXCT_MATCH                                       ; 0984
00000000G  00                    01  D0 000CE          MOVL    #1, EDT$$G_SEA_BEG                                      ; 0985
                  00000000G      00  D4 000D5          CLRL    EDT$$G_SEA_BNDD                                         ; 0986
                  00000000G      00  D4 000DB          CLRL    EDT$$G_QUIET                                            ; 0987
00000000G  00                    01  D0 000E1          MOVL    #1, EDT$$G_RPT                                          ; 0988
                  00000000G      00  D4 000E8          CLRL    EDT$$G_VFY                                              ; 0989
00000000G  00                    01  D0 000EE          MOVL    #1, EDT$$G_TRUN                                         ; 0990
00000000G  00          50        8F  9A 000F5          MOVZBL  #80, EDT$$G_TI_WID                                      ; 0991
                  00000000G      00  D4 000FD          CLRL    EDT$$A_BUF_LST                                          ; 0992
00000000G  00                    01  D0 00103          MOVL    #1, EDT$$G_KPAD                                         ; 0993
00000000G  00        0100        8F  3C 0010A          MOVZWL  #256, EDT$$G_WD_WRAP                                    ; 0994
00000000G  00                    07  D0 00113          MOVL    #7, EDT$$G_SCLL_TOP                                     ; 0995
00000000G  00                    0E  D0 0011A          MOVL    #14, EDT$$G_SCLL_BOT                                    ; 0996
00000000G  00                    16  D0 00121          MOVL    #22, EDT$$G_SCR_LNS                                     ; 0997
00000000G  00          63        8F  9A 00128          MOVZBL  #99, EDT$$G_TOP_SCREG                                   ; 1002
00000000G  00          63        8F  9A 00130          MOVZBL  #99, EDT$$G_BOT_SCREG                                   ; 1003
                  00000000G      00  D4 00138          CLRL    EDT$$G_RECS_INSERTED                                    ; 1004
00000000G  00                    01  D0 0013E          MOVL    #1, EDT$$G_SCR_REBUILD                                  ; 1005
00000000G  00                    01  CE 00145          MNEGL   #1, EDT$$G_CS_LNO                                       ; 1006
                  00000000G      00  D4 0014C          CLRL    EDT$$G_TXT_ONSCR                                        ; 1007
                  00000000G      00  D4 00152          CLRL    EDT$$G_INP_CNT                                          ; 1008
                  00000000G      00  D4 00158          CLRL    EDT$$G_SHF                                              ; 1009
                  00000000G      00  D4 0015E          CLRL    EDT$$G_TAB_LVL                                          ; 1010
                  00000000G      00  D4 00164          CLRL    EDT$$G_TAB_SIZ                                          ; 1011
                  00000000G      00  D4 0016A          CLRL    EDT$$G_LN_CHGD                                          ; 1012
                  00000000G      00  D4 00170          CLRL    EDT$$G_MSGFLG                                           ; 1013
00000000G  00                    01  D0 00176          MOVL    #1, EDT$$G_DIR_MOD                                      ; 1014
00000000G  00        03E7        8F  3C 0017D          MOVZWL  #999, EDT$$G_PRV_LN                                     ; 1015
00000000G  00                    01  CE 00186          MNEGL   #1, EDT$$A_SEL_POS                                      ; 1016
                  00000000G      00  D4 0018D          CLRL    EDT$$G_DFLT_VERB                                        ; 1020
00000000G  00                    01  D0 00193          MOVL    #1, EDT$$G_SUMRY                                        ; 1021
                  00000000G      00  D4 0019A          CLRL    EDT$$G_WRDTYP                                           ; 1022
00000000G  00                    01  D0 001A0          MOVL    #1, EDT$$G_PARTYP                                       ; 1023
                  00000000G      00  D4 001A7          CLRL    EDT$$G_TRN_TBLINIT                                      ; 1026
00000000G  00                    01  D0 001AD          MOVL    #1, EDT$$G_K_AUTRPT                                     ; 1027
                  00000000G      00  D4 001B4          CLRL    EDT$$G_RDAHED                                           ; 1028
                  00000000G      00  D4 001BA          CLRL    EDT$$G_WK_AVAIL                                         ; 1029
                  00000000G      00  D4 001C0          CLRL    EDT$$G_WK_CURBUK                                        ; 1030
00000000G  00                    01  D0 001C6          MOVL    #1, EDT$$G_WK_GRTSTBUK                                  ; 1031
                  00000000G      00  D4 001CD          CLRL    EDT$$G_WK_MODFD                                         ; 1032
                  00000000G      00  D4 001D3          CLRL    EDT$$G_FMT_LNPOS                                        ; 1033
                  00000000G      00  D4 001D9          CLRL    EDT$$G_PA_ABO                                           ; 1034
00000000G  00     00000000G      00  9E 001DF          MOVAB   EDT$$T_CMD_BUF, EDT$$A_PA_CURTOK                        ; 1035
                  00000000G      00  D4 001EA          CLRL    EDT$$G_PA_NOQUO                                         ; 1036
                  00000000G      00  D4 001F0          CLRL    EDT$$G_TIN_OBUFPOS                                      ; 1037
```

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                                00000000G  00   D4  001F6          CLRL    EDT$$A_TIN_IBUFPTR                              ; 1038
                                00000000G  00   D4  001FC          CLRL    EDT$$G_SEA_STRLEN                               ; 1039
                                00000000G  00   D4  00202          CLRL    EDT$$G_SUB_STRLEN                               ; 1040
                                00000000G  00   D4  00208          CLRL    EDT$$G_JOU_VALID                                ; 1041
                                           50   D4  0020E          CLRL    I                                               ; 1046
                                00000000G00040   D4  00210 2$:     CLRL    EDT$$A_TRN_TBL[I]                               ; 1047
                F1                    50 00000C6   8F  F3  00217          AOBLEQ  #198, I, 2$                             ;
                   00000000G  00                   00  FB  0021F          CALLS   #0, EDT$$INIT_IO                        ; 1052
                   00000000G  00                   00  FB  00226          CALLS   #0, EDT$$TI_OPN                         ; 1056
                                      00000000G    00  D4  0022D          CLRL    EDT$$G_INPUT_OPN                        ; 1060
                   00000000G  00                   01  D0  00233          MOVL    #1, EDT$$G_FNF_MSGFLG                   ; 1061
                   00000000G  00 00000000G    00   9E  0023A          MOVAB   EDT$$T_FMT_BUF, EDT$$A_FMT_CUR          ; 1062
                   00000000G  00 00000000G    00   9E  00245          MOVAB   EDT$$TI_WR[N, EDT$$A_FMT_WRRUT          ; 1063
                   00000000G  00                   00  FB  00250          CALLS   #0, EDT$$CLR_CC                         ; 1064
                                                   6E  7C  00257          CLRQ    RHB_ADDR                                ; 1075
                                                   5E  DD  00259          PUSHL   SP                                      ; 1076
                                                08 AE  9F  0025B          PUSHAB  RHB_LEN                                 ;
                                                18 AE  9F  0025E          PUSHAB  RHB_DESC                                ;
                   00000000G  00                   03  FB  00261          CALLS   #3, STR$COPY_R                          ;
                                      00000000G    00  DD  00268          PUSHL   EDT$$A_INP_NAM                          ; 1077
                                      00000000G    00  9F  0026E          PUSHAB  EDT$$G_INP_NAMLEN                       ;
                                                20 AE  9F  00274          PUSHAB  FILE_DESC                               ;
                   00000000G  00                   03  FB  00277          CALLS   #3, STR$COPY_R                          ;
                                                10 AE  9F  0027E          PUSHAB  RHB_DESC                                ; 1078
                                                1C AE  9F  00281          PUSHAB  FILE_DESC                               ;
                                      00000000G  8F  DD  00284          PUSHL   #EDT$K_INPUT_FILE                       ;
                                      00000000G  8F  DD  0028A          PUSHL   #EDT$K_OPEN_INPUT                       ;
                   00000000G  00                   04  FB  00290          CALLS   #4, EDT$$CALLFIO                        ;
                                           33         50  E8  00297          BLBS    IO_STS, 4$                              ; 1080
                   00000000G  8F                   50  D1  0029A          CMPL    IO_STS, #EDT$_NONSTDFIL                 ;
                                                   2A  13  002A1          BEQL    4$                                      ;
                                           0E 00000000G    00  E9  002A3          BLBC    EDT$$G_IOFI_NFND, 3$            ; 1084
                                                   56  D4  002AA          CLRL    RETURN_VALUE                            ; 1087
                                00000000G  8F              6B  D3  002AC          BITL    EDT$$V_OPTIONS, #EDT$M_NOCREATE ; 1089
                                                   2B  13  002B3          BEQL    5$                                      ;
                                                01B1   31  002B5          BRW     13$                                     ;
                                                18 AE  9F  002B8 3$:     PUSHAB  FILE_DESC                               ; 1094
                                      00000000G    8F  DD  002BB          PUSHL   #EDT$_INPFILOPN                         ;
                                00000000G  00                   02  FB  002C1          CALLS   #2, EDT$$FIOPN_ERR      ;
                                           56                   03  D0  002C8          MOVL    #3, RETURN_VALUE        ; 1095
                                                                13  11  002CB          BRB     5$                      ; 1080
                                00000000G  00                   01  D0  002CD 4$:     MOVL    #1, EDT$$G_INPUT_OPN    ; 1101
                                00000000G  8F                   50  D1  002D4          CMPL    IO_STS, #EDT$_NONSTDFIL ; 1103
                                                                03  12  002DB          BNEQ    5$                      ;
                                           56                   02  D0  002DD          MOVL    #2, RETURN_VALUE        ;
                                00000000G  00                   68  D0  002E0 5$:     MOVL    P.AAA, EDT$$T_PMT_LINE  ; 1109
                                00000000G  00              04   A8  90  002E7          MOVB    P.AAB, EDT$$T_PMT_KPD   ; 1110
                                00000000G  00              05   A8  90  002EF          MOVB    P.AAC, EDT$$T_PMT_NOKPD ; 1111
                      00000000G  00              06        A8      05  28  002F7          MOVC3   #5, P.AAD, EDT$$T_PMT_HCCHG ; 1112
                      00000000G  00              0B        A8      0F  28  00300          MOVC3   #15, P.AAE, EDT$$T_PMT_INS ; 1113
00000000G  00                    18                        00  1A  A8  F0  00309          INSV    P.AAF, #0, #24, EDT$$T_PMT_INSN ; 1114
                                00000000G  00              1D   A8  D0  00313          MOVL    P.AAG, EDT$$T_PMT_QUERY ; 1115
                                           08   AE                06  D0  0031B          MOVL    #6, LEN                 ; 1119
                                                                5A  DD  0031F          PUSHL   R10                     ; 1121
                                                                0C  AE  9F  00321          PUSHAB  LEN                     ;
                                                                69  02  FB  00324          CALLS   #2, EDT$$ALO_HEAP       ;
                                                                7A  50  E9  00327          BLBC    R0, 6$                  ;
```

```
                              50              6A  D0 0032A          MOVL    EDT$$A_US_TXT, R0                         ; 1123
               60        21   A8         08   AE  28 0032D          MOVC3   LEN, P.AAH, (R0)                          ;
                         08   AE              05  D0 00333          MOVL    #5, LEN                                   ; 1130
                                         04   AA  9F 00337          PUSHAB  EDT$$A_US_TXT+4                           ; 1132
                                         0C   AE  9F 0033A          PUSHAB  LEN                                       ;
                              69              02  FB 0033D          CALLS   #2, EDT$$ALO_HEAP                         ;
                              61              50  E9 00340          BLBC    R0, 6$                                    ;
                              50         04   AA  D0 00343          MOVL    EDT$$A_US_TXT+4, R0                       ; 1134
               60        27   A8         08   AE  28 00347          MOVC3   LEN, P.AAI, (R0)                          ;
                         08   AE              07  D0 0034D          MOVL    #7, LEN                                   ; 1141
                                              57  DD 00351          PUSHL   R7                                        ; 1143
                                         0C   AE  9F 00353          PUSHAB  LEN                                       ;
                              69              02  FB 00356          CALLS   #2, EDT$$ALO_HEAP                         ;
                              79              50  E9 00359          BLBC    R0, 7$                                    ;
                              50              67  D0 0035C          MOVL    EDT$$A_US_ENT, R0                         ; 1145
               60        2C   A8         08   AE  28 0035F          MOVC3   LEN, P.AAJ, (R0)                          ;
                         08   AE              04  D0 00365          MOVL    #4, LEN                                   ; 1152
                                         04   A7  9F 00369          PUSHAB  EDT$$A_US_ENT+4                           ; 1154
                                         0C   AE  9F 0036C          PUSHAB  LEN                                       ;
                              69              02  FB 0036F          CALLS   #2, EDT$$ALO_HEAP                         ;
                              60              50  E9 00372          BLBC    R0, 7$                                    ;
                              50         04   A7  D0 00375          MOVL    EDT$$A_US_ENT+4, R0                       ; 1156
                              60         33   A8  D0 00379          MOVL    P.AAK, (R0)                               ;
                         08   AE              03  D0 0037D          MOVL    #3, LEN                                   ; 1163
                                         08   A7  9F 00381          PUSHAB  EDT$$A_US_ENT+8                           ; 1165
                                         0C   AE  9F 00384          PUSHAB  LEN                                       ;
                              69              02  FB 00387          CALLS   #2, EDT$$ALO_HEAP                         ;
                              6E              50  E9 0038A          BLBC    R0, 8$                                    ;
                              50         08   A7  D0 0038D          MOVL    EDT$$A_US_ENT+8, R0                       ; 1167
   60          18             00         37   A8  F0 00391          INSV    P.AAL, #0, #24, (R0)                      ;
                         08   AE              02  D0 00397          MOVL    #2, LEN                                   ; 1174
                                         0C   A7  9F 0039B          PUSHAB  EDT$$A_US_ENT+12                          ; 1176
                                         0C   AE  9F 0039E          PUSHAB  LEN                                       ;
                              69              02  FB 003A1          CALLS   #2, EDT$$ALO_HEAP                         ;
                              54              50  E9 003A4 6$:      BLBC    R0, 8$                                    ;
                              50         0C   A7  D0 003A7          MOVL    EDT$$A_US_ENT+12, R0                      ; 1178
                              60         3A   A8  B0 003AB          MOVW    P.AAM, (R0)                               ;
                   00000000G  00  00000000G   00  D0 003AF          MOVL    EDT$$G_TI_WID, EDT$$G_SAV_TIWID           ; 1188
                                              7E  7C 003BA          CLRQ    -(SP)                                     ; 1192
                                  00000000G   8F  DD 003BC          PUSHL   #EDT$K_OPEN_IN_OUT                        ;
                   00000000G  00              03  FB 003C2          CALLS   #3, EDT$$CALLWIO                          ;
                                              05  DD 003C9          PUSHL   #5                                        ; 1197
                                         3C   A8  9F 003CB          PUSHAB  P.AAN                                     ;
                   00000000G  00              02  FB 003CE          CALLS   #2, EDT$$FND_BUF                          ;
                              23              50  E9 003D5 7$:      BLBC    R0, 8$                                    ;
                   00000000G  00  00000000G   00  D0 003D8          MOVL    EDT$$A_CUR_BUF, EDT$$A_PST_BUF            ; 1204
                                         0C   AE  9F 003E3          PUSHAB  NEW                                       ; 1209
                                  00000000G   00  9F 003E6          PUSHAB  EDT$$A_CUR_BUF                            ;
                                              04  DD 003EC          PUSHL   #4                                        ;
                                         41   A8  9F 003EE          PUSHAB  P.AAO                                     ;
                   00000000G  00              04  FB 003F1          CALLS   #4, EDT$$GET_BUFPTR                       ;
                              11              50  E8 003F8          BLBS    R0, 9$                                    ;
                                  00000000G   8F  DD 003FB 8$:      PUSHL   #EDT$_INSMEM                              ; 1212
                   00000000G  00              01  FB 00401          CALLS   #1, EDT$$FMT_MSG                          ;
                              50              03  D0 00408          MOVL    #3, R0                                    ; 1213
                                                  04 0040B          RET                                               ;
                              50  00000000G   00  D0 0040C 9$:      MOVL    EDT$$A_CUR_BUF, R0                        ; 1216
```

```
                 00000000G  00              50  D0 00413          MOVL    R0, EDT$$A_PRV_BUF                                      ;
                            04 00000000G    00  E9 0041A          BLBC    EDT$$G_INPUT_OPN, 10$                                   ; 1218
                         2A AO              01  90 00421          MOVB    #1, 42(R0)                                              ;
                 00000000G  00              00  FB 00425 10$:     CALLS   #0, EDT$$NEW_BUF                                        ; 1220
                            02              56  D1 0042C          CMPL    RETURN_VALUE, #2                                        ; 1226
                                            19  12 0042F          BNEQ    11$                                                     ;
                 00000000G  8F              6B  D3 00431          BITL    EDT$$V_OPTIONS, #EDT$M_NOOUTPUT                         ;
                                            10  13 00438          BEQL    11$                                                     ;
                            56              01  D0 0043A          MOVL    #1, RETURN_VALUE                                        ; 1229
                 00000000G  00 00000000G    8F  D0 0043D          MOVL    #EDT$_NONSTDFIL, EDT$$G_WRITE_MSG                       ; 1230
                                            07  11 00448          BRB     12$                                                     ; 1226
                 00000000G  00              01  D0 0044A 11$:     MOVL    #1, EDT$$G_WRITE_MSG                                    ; 1234
                                 18         AE  9F 00451 12$:     PUSHAB  FILE_DESC                                               ; 1243
                 00000000G  00              01  FB 00454          CALLS   #1, STR$FREE1_DX                                        ;
                                 10         AE  9F 0045B          PUSHAB  RHB_DESC                                                ; 1244
                 00000000G  00              01  FB 0045E          CALLS   #1, STR$FREE1_DX                                        ;
                            50              56  D0 00465          MOVL    RETURN_VALUE, R0                                        ; 1247
                                                04 00468          RET                                                             ;
                                            50  D4 00469 13$:     CLRL    R0                                                      ; 1248
                                                04 0046B          RET                                                             ;

; Routine Size:  1132 bytes,    Routine Base:  _EDT$CODE + 0045

;  650          1249  1
;  651          1250  1 !<BLF/PAGE>
```

```
;  653          1251  1 END                                   ! of module EDT$INIT
;  654          1252  1
;  655          1253  0 ELUDOM
```

```
;                                  PSECT SUMMARY
;
;       Name                    Bytes                           Attributes
;
;  _EDT$CODE                      1201  NOVEC,NOWRT,  RD ,  EXE,  SHR,  LCL,  REL,  CON,  PIC,ALIGN(2)
```

```
;                                Library Statistics
;
;                                          -------- Symbols --------      Pages       Processing
;       File                               Total    Loaded   Percent      Mapped      Time
;
;  _$255$DUA28:[EDT.SRC]EDT.L32;1            377        33         8          40       00:00.2
;  _$255$DUA28:[EDT.SRC]PSECTS.L32;1           2         1        50           7       00:00.1
;  _$255$DUA28:[SYSLIB]STARLET.L32;1        9776         7         0         581       00:04.^
;  _$255$DUA28:[EDT.SRC]SUPPORTS.L32;1         2         1        50           5       00:00.1
;  _$255$DUA28:[EDT.SRC]KEYPADDEF.L32;1       34         1         2           7       00:00.2
```

```
;                                    COMMAND QUALIFIERS

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

; Size:          1132 code + 69 data bytes
; Run Time:         01:21.2
; Elapsed Time:     01:38.6
; Lines/CPU Min:      926
; Lexemes/CPU-Min:   3416
; Memory Used:  290 pages
; Compilation Complete
```

FPUTMES
LIS

FPUT
LIS

FTEXT
LIS

INIT
LIS

FIXNOTRUN
LIS

HANDLER
LIS

FPUTCHAR
LIS

GETXLATE
LIS

IOMOD
LIS

FLITERAL
LIS

FSTRING
LIS

INPUT
LIS

FIXNOTRUM
LIS

HELP
LIS