



```

CCCCCCCC HH   HH   MM   MM   IIIIII NN   NN   DDDDDDD AAAAAA TTTTTTTTT EEEEEEEEE
CCCCCCCC HH   HH   MM   MM   IIIIII NN   NN   DDDDDDD AAAAAA TTTTTTTTT EEEEEEEEE
CC        HH   HH   MMMM MMMM   II     NN   NN   DD       DD   AA       AA   TT       TT   EE
CC        HH   HH   MMMM MMMM   II     NN   NN   DD       DD   AA       AA   TT       TT   EE
CC        HH   HH   MM   MM   MM   II     NNNN  NN   DD       DD   AA       AA   TT       TT   EE
CC        HH   HH   MM   MM   MM   II     NNNN  NN   DD       DD   AA       AA   TT       TT   EE
CC        HHHHHHHHHH MM   MM   II     NN   NN   NN   DD       DD   AA       AA   TT       TT   EEEEEEE
CC        HHHHHHHHHH MM   MM   II     NN   NN   NN   DD       DD   AA       AA   TT       TT   EEEEEEE
CC        HH   HH   MM   MM   II     NN   NN   NN   DD       DD   AAAAAAAAAA TT       TT   EE
CC        HH   HH   MM   MM   II     NN   NN   NN   DD       DD   AAAAAAAAAA TT       TT   EE
CC        HH   HH   MM   MM   II     NN   NN   NN   DD       DD   AA       AA   TT       TT   EE
CC        HH   HH   MM   MM   IIIIII NN   NN   DDDDDDD AAAAAA TT       TT   EEEEEEEEE
CCCCCCCC HH   HH   MM   MM   IIIIII NN   NN   DDDDDDD AAAAAA TT       TT   EEEEEEEEE

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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        IIIIII SSSSSSSS
LLLLLLLLLL IIIIII SSSSSSSS
LLLLLLLLLL IIIIII SSSSSSSS

```



```

1 0001 0 %TITLE 'EDT$CHMINDATE - insert date and time '
2 0002 0 MODULE EDT$CHMINDATE ( ! Date/time module
3 0003 0 IDENT = 'V04-000' ! File: CHMINDATE.B32 Edit: STS1001
4 0004 0 ) =
5 0005 1 BEGIN
6 0006 1
7 0007 1 *****
8 0008 1 *
9 0009 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
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26 0026 1 *
27 0027 1 *
28 0028 1 *****
29 0029 1
30 0030 1
31 0031 1 ++
32 0032 1 FACILITY: EDT -- The DEC Standard Editor
33 0033 1
34 0034 1 ABSTRACT:
35 0035 1
36 0036 1 This module contains the routine which calls a system specific
37 0037 1 routine to get the date and time and inserts it.
38 0038 1
39 0039 1
40 0040 1 ENVIRONMENT: Runs at any access mode - AST reentrant
41 0041 1
42 0042 1 AUTHOR: Shelly T. Solomon CREATION DATE: 31-Aug-1981
43 0043 1
44 0044 1 MODIFIED BY:
45 0045 1
46 0046 1 1-001 - Original. STS 31-Aug-1981
47 0047 1 --
48 0048 1

```

```

: 50 0049 1 %SBTTL 'Declarations'
: 51 0050 1
: 52 0051 1 | TABLE OF CONTENTS:
: 53 0052 1 |
: 54 0053 1 |
: 55 0054 1 REQUIRE 'EDT$SRC:TRAROUNAM';
: 56 0493 1
: 57 0494 1 FORWARD ROUTINE
: 58 0495 1 EDT$$INS_DATIM : NOVALUE; !insert date and time
: 59 0496 1
: 60 0497 1 |
: 61 0498 1 | INCLUDE FILES:
: 62 0499 1 |
: 63 0500 1 |
: 64 0501 1 REQUIRE 'EDT$SRC:EDTREQ';
: 65 0636 1
: 66 0637 1 |
: 67 0638 1 | MACROS:
: 68 0639 1 |
: 69 0640 1 | NONE
: 70 0641 1 |
: 71 0642 1 | EQUATED SYMBOLS:
: 72 0643 1 |
: 73 0644 1 | NONE
: 74 0645 1 |
: 75 0646 1 | OWN STORAGE:
: 76 0647 1 |
: 77 0648 1 | NONE
: 78 0649 1 |
: 79 0650 1 | EXTERNAL REFERENCES:
: 80 0651 1 |
: 81 0652 1 | In the routine
```

```
83 0653 1 %SBTTL 'EDT$$INS_DATIM - Date/Time routine'
84 0654 1
85 0655 1 GLOBAL ROUTINE EDT$$INS_DATIM          ! Date routine
86 0656 1   : NOVALUE =
87 0657 1
88 0658 1 !++
89 0659 1 ! FUNCTIONAL DESCRIPTION:
90 0660 1
91 0661 1   This routine calls a system specific routine to get the date
92 0662 1   and time as an ascii string, and inserts it into the text at the
93 0663 1   cursor position.
94 0664 1
95 0665 1
96 0666 1 FORMAL PARAMETERS:
97 0667 1
98 0668 1   SUCCEED          status of string insert
99 0669 1   I.LEN           length of final string
100 0670 1   BUF            buffer to build string in
101 0671 1
102 0672 1 IMPLICIT INPUTS:
103 0673 1
104 0674 1   NONE
105 0675 1
106 0676 1 IMPLICIT OUTPUTS:
107 0677 1
108 0678 1   NONE
109 0679 1
110 0680 1 ROUTINE VALUE:
111 0681 1
112 0682 1
113 0683 1   0 = failure, 1 = success
114 0684 1
115 0685 1 SIDE EFFECTS:
116 0686 1
117 0687 1   MANY
118 0688 1
119 0689 1 --
120 0690 1
121 0691 2 BEGIN
122 0692 2
123 0693 2 EXTERNAL ROUTINE
124 0694 2   EDT$$GET_DATE,          !System date routine
125 0695 2   EDT$$INS_CHS;          !insert string into text
126 0696 2
127 0697 2 LOCAL
128 0698 2   SUCCEED,              !return status
129 0699 2   LEN,                !length of date string
130 0700 2   BUF : BLOCK [CH$ALLOCATION (24)]; ! buffer in which to construct string
131 0701 2
132 0702 2   LEN = 0;
133 0703 2   EDT$$GET_DATE (LEN, BUF);    ! call system specific routine for date/time
134 0704 2
135 0705 2   Now we have the date and time as an ascii string, insert it into text buffer
136 0706 2
137 0707 2   SUCCEED = EDT$$INS_CHS (CH$PTR (BUF), .LEN);
138 0708 2   RETURN .SUCCEED
139 0709 1   END;                      ! End of routine EDT$$INS_DATIM
```

```
:  
: .TITLE EDT$CHMINDATE EDT$CHMINDATE - insert date and t  
: .IDENT \V04-000\ ime  
: .EXTRN EDT$$GET_DATE, EDT$$INS_CHS  
: .PSECT _EDT$CODE,NOWRT, SHR, PIC,2  
: .ENTRY EDT$$INS_DATIM, Save nothing : 0655  
: SUBL2 #24, SP : :  
: CLRL LEN : 0702  
: PUSHAB BUF : 0703  
: PUSHAB LEN : :  
: CALLS #2, EDT$$GET_DATE : :  
: PUSHL LEN : 0707  
: PUSHAB BUF : :  
: CALLS #2, EDT$$INS_CHS : :  
: RET : 0709  
:  
: Routine Size: 33 bytes, Routine Base: _EDT$CODE + 0000  
:  
: 140 0710 1  
: 141 0711 1 !<BLF/PAGE>
```

EDT\$CHMINDATE  
V04-000

EDT\$CHMINDATE - insert date and time  
EDT\$\$INS\_DATIM - Date/Time routine

N 13  
16-Sep-1984 00:00:31 VAX-11 Bliss-32 V4.0-742  
14-Sep-1984 12:22:34 [EDT.SRC]CHMINDATE.BLI;1

Page 5  
(4)

: 143 0712 1 END  
: 144 0713 1  
: 145 0714 0 ELUDOM

! End of module EDT\$CHMINDATE

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	33	NOVEC, NOWRT, RD, EXE, SHR, LCL, REL, CON, PIC, ALIGN(2)

Library Statistics

File	Total	Symbols Loaded	Percent	Pages Mapped	Processing Time
_\$255\$DUA28:[EDT.SRC]EDT.L32;1	377	0	0	40	00:00.2
_\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1

COMMAND QUALIFIERS

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

: Size: 33 code + 0 data bytes  
: Run Time: 00:09.3  
: Elapsed Time: 00:13.2  
: Lines/CPU Min: 4631  
: Lexemes/CPU-Min: 12480  
: Memory Used: 55 pages  
: Compilation Complete

CHMFINENT LIS	CHMINIT LIS				
CHMGOUNT LIS	CHMGINSTR LIS	CHMGSUSTR LIS	CHMINSMOD LIS		
CHMEMESS LIS	CHMINSTAB LIS				
CHMENTRM LIS	CHMINSCHR LIS				
CHMEXVERB LIS	CHMINSTR LIS	CHMGDTR LIS	CHMGQSTR LIS	CHMLPKPD LIS	CHMINSTR LIS
CHMENDWRD LIS	CHMKEYWRD LIS				
CHMEXCOM LIS					