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CCCCCCCC HH   HH   MM   MM   BBBB8888 EEEEEEEEE EEEEEEEEE P8888888
CCCCCCCC HH   HH   MM   MM   BBBB8888 EEEEEEEEE EEEEEEEEE P8888888
CC        HH   HH   MMMM MMMM BB      BB EE      EE      PP      PP
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CC        HHHHHHHHHH MM   MM   BBBB8888 EEEEEEEEE EEEEEEEEE P8888888
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CC        HH   HH   MM   MM   BB      BB EE      EE      PP      PP
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CCCCCCCC HH   HH   MM   MM   BBBB8888 EEEEEEEEE EEEEEEEEE P8888888
CCCCCCCC HH   HH   MM   MM   BBBB8888 EEEEEEEEE EEEEEEEEE P8888888

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LL        IIIIII SSSSSSSS
LL        IIIIII SSSSSSSS
LL        II     SS
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LL        II     SS
LL        II     SS
LL        II     SSSSSS
LL        II     SSSSSS
LL        II     SS
LL        II     SS
LL        II     SS
LLLLLLLLLL IIIIII SSSSSSSS
LLLLLLLLLL IIIIII SSSSSSSS

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```

0001 0 %TITLE 'EDT$CHMBEEP - print a message with bell'
0002 0 MODULE EDT$CHMBEEP ( ! Print a message with bell
0003 0 IDENT = 'V04-000' ! File: CHMBEEP.BLI Edit: JBS1005
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
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0026 1 *
0027 1 *
0028 1 *****
0029 1
0030 1
0031 1 ++
0032 1 FACILITY: EDT -- The DEC Standard Editor
0033 1
0034 1 ABSTRACT:
0035 1
0036 1 This module puts an error message to the terminal,
0037 1 with a warning bell.
0038 1
0039 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0040 1
0041 1 AUTHOR: Bob Kushlis, CREATION DATE: Unknown
0042 1
0043 1 MODIFIED BY:
0044 1
0045 1 1-001 - Original. DJS 04-Feb-1981. This module was created by
0046 1 extracting the routine EDT$$MSG_BELL from module CHANGE.BLI.
0047 1 1-002 - Regularize headers. JBS 27-Feb-1981
0048 1 1-003 - Fix module name. JBS 02-Mar-1981
0049 1 1-004 - Add more parameters to OUT MSG. SMB 29-Jun-1982
0050 1 1-005 - Improve the appearance of the listing. JBS 13-Jun-1983
0051 1 --
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$$MSG_BELL : NOVALUE;           ! Output a message to the terminal with a warning bell  
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
```

```

: 87      0657 1 %SBTTL 'EDT$$MSG_BELL - print a message with bell'
: 88      0658 1
: 89      0659 1 GLOBAL ROUTINE EDT$$MSG_BELL (                ! Print a message with bell
: 90      0660 1     MSG_NUM                                ! message number
: 91      0661 1     ) :NOVALUE =
: 92      0662 1
: 93      0663 1 !++
: 94      0664 1 ! FUNCTIONAL DESCRIPTION:
: 95      0665 1
: 96      0666 1     Put an error message to the terminal, and if the quiet mode
: 97      0667 1     is not set, ring the bell.
: 98      0668 1
: 99      0669 1 ! FORMAL PARAMETERS:
100     0670 1
101     0671 1     MSG_NUM                number of the message to print
102     0672 1
103     0673 1 ! IMPLICIT INPUTS:
104     0674 1
105     0675 1     EDT$$G_QUIET
106     0676 1     EDT$$G_MESSAGE_LINE
107     0677 1
108     0678 1 ! IMPLICIT OUTPUTS:
109     0679 1
110     0680 1     NONE
111     0681 1
112     0682 1 ! ROUTINE VALUE:
113     0683 1
114     0684 1     NONE
115     0685 1
116     0686 1 ! SIDE EFFECTS:
117     0687 1
118     0688 1     NONE
119     0689 1
120     0690 1 !--
121     0691 1
122     0692 2 BEGIN
123     0693 2
124     0694 2 EXTERNAL ROUTINE
125     0695 2     EDT$$OUT_MSG : NOVALUE,                ! Output a message on the last line of the terminal
126     0696 2     EDT$$FMT_LIT;                          ! Format a literal string
127     0697 2
128     0698 2 EXTERNAL
129     0699 2     EDT$$G_MESSAGE_LINE,                    ! Error message line is 1 more
130     0700 2     EDT$$G_QUIET;                          ! Should I ring the bell or not?
131     0701 2
132     0702 2 IF (.EDT$$G_QUIET EQL 0) THEN EDT$$FMT_LIT (UPLIT (7), 1);
133     0703 2
134     0704 2 EDT$$OUT_MSG (.EDT$$G_MESSAGE_LINE + 1, .MSG_NUM, 0, 0);
: 135     0705 1 END;                                     ! of routine EDT$$MSG_BELL

                                     .TITLE EDT$CHMBEEP EDT$CHMBEEP - print a message with
                                     bell
                                     .IDENT \V04-000\
                                     .PSECT _EDT$CODE,NOWRT, SHR, PIC,2

```

EDT\$CHMBEEP  
V04-000

EDT\$CHMBEEP - print a message with bell  
EDT\$\$MSG\_BELL - print a message with bell

C 9  
15-Sep-1984 23:44:24  
14-Sep-1984 12:22:19

VAX-11 Bliss-32 V4.0-742  
DISK\$VMSMASTER:[EDT.SRC]CHMBEEP.BLI;1

Page 4  
(3)

00000007 00000 P.AAA: .LONG 7

.EXTRN EDT\$\$OUT\_MSG, EDT\$\$FMT\_LIT  
.EXTRN EDT\$\$G\_MESSAGE\_LINE  
.EXTRN EDT\$\$G\_QUIET

00000000G 00 0000 00000  
00 D5 00002  
0C 12 00008  
01 DD 0000A  
ED AF 9F 0000C  
00000000G 00 02 FB 0000F  
7E 7C 00016 1\$:  
04 AC DD 00018  
01 C1 0001B  
7E 00000000G 00 04 FB 00023  
00000000G 00 04 0002A

.ENTRY EDT\$\$MSG\_BELL, Save nothing  
TSTL EDT\$\$G\_QUIET  
BNEQ 1\$  
PUSHL #1  
PUSHAB P.AAA  
CALLS #2, EDT\$\$FMT\_LIT  
CLRQ -(SP)  
PUSHL MSG\_NUM  
ADDL3 #1, EDT\$\$G\_MESSAGE\_LINE, -(SP)  
CALLS #4, EDT\$\$OUT\_MSG  
RET

: 0659  
: 0702  
: 0704  
: 0705

: Routine Size: 43 bytes, Routine Base: \_EDT\$CODE + 0004

: 136 0706 1  
: 137 0707 1 !<BLF/PAGE>

EDT\$CHMBEEP  
V04-000

EDT\$CHMBEEP - print a message with bell  
EDT\$\$MSG\_BELL - print a message with bell

D 9  
15-Sep-1984 23:44:24  
14-Sep-1984 12:22:19

VAX-11 Bliss-32 V4.0-742  
DISK\$VMSMASTER:[EDT.SRC]CHMBEEP.BLI;1

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(4)

: 139 0708 1 END  
: 140 0709 1  
: 141 0710 0 ELUDOM

! of module EDT\$CHMBEEP

PSECT SUMMARY

Name Bytes Attributes  
\_EDT\$CODE 47 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\$:CHMBEEP/OBJ=OBJ\$:CHMBEEP MSRC\$:CHMBEEP.BLI/UPDATE=(ENH\$:CHMBEEP)

: Size: 43 code + 4 data bytes  
: Run Time: 00:09.2  
: Elapsed Time: 00:12.4  
: Lines/CPU Min: 4630  
: Lexemes/CPU-Min: 12410  
: Memory Used: 56 pages  
: Compilation Complete

