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CCCCCCCC HH   HH   MM   MM   BBBB8888 EEEEEEEEE EEEEEEEEE PPPPPPPP
CCCCCCCC HH   HH   MM   MM   BBBB8888 EEEEEEEEE EEEEEEEEE PPPPPPPP
CC        HH   HH   MMMM MMMM BB      BB EE          EE          PP      PP
CC        HH   HH   MMMM MMMM BB      BB EE          EE          PP      PP
CC        HH   HH   MM   MM   BB      BB EE          EE          PP      PP
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CC        HHHHHHHHHH MM   MM   BBBB8888 EEEEEEEE EEEEEEEEE PPPPPPPP
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CC        HH   HH   MM   MM   BB      BB EE          EE          PP
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CC        HH   HH   MM   MM   BB      BB EE          EE          PP
CC        HH   HH   MM   MM   BB      BB EE          EE          PP
CCCCCCCC HH   HH   MM   MM   BBBB8888 EEEEEEEEE EEEEEEEEE PPP
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LL        IIIIII SSSSSSSS
LL        IIIIII SSSSSSSS
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LL        II     SS
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LL        II     SSSSSS
LL        II     SSSSSS
LL        II     SS
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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0025 1 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL. *
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

```

EDT\$CHMBEEP
V04-000

EDT\$CHMBEEP - print a message with bell
Declarations

N 8
15-Sep-1984 23:44:24
14-Sep-1984 12:22:19

VAX-11 Bliss-32 V4.0-742
DISK\$VMMASTER:[EDT.SRC]CHMBEEP.BLI;1 Page 2 (2)

```
.. 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;  
.. 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
```

! Output a message to the terminal with a warning bell

```

: 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

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

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DISK\$VMSMASTER:[EDT.SRC]CHMBEEP.BLI;1 (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=OBJS\$:CHMBEEP MSRC\$:CHMBEEP.BLI/UPDATE=(ENHS\$: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

ERRMSG REQ	TRACEOFF REQ	TRAROUNAM REQ	BADKEY LIS	CALLWTO LIS	CHMBEGSEN LIS	CHMBELL LIS	CHMCMBLIN LIS
SUPPORTS REQ	TRACEON REQ	TRANSLATE REQ	TRANNNAMES REQ	CHMBEGWLD LIS	CHMCHANGE LIS	CHMCLRCC LIS	CHMDLLIN LIS
SYSSYM REQ	TRACELIT REQ	CALLFIO LIS	CHMBEEP LIS	CHMCHANGE LIS	CHMDLCHR LIS	CHMCHKCC LIS	CHMINPUT LIS
EDTREQ REQ	KEYPADDEF REQ	TRACEMAC REQ	PSECTS REQ	VERSION REQ			