


```

TTTTTTTTT1  RRRRRRRR  AAAAAA  CCCCCCCC  EEEEEEEEE  MM  MM  AAAAAA  CCCCCCCC
TTTTTTTTTT  RRRRRRRR  AAAAAA  CCCCCCCC  EEEEEEEEE  MM  MM  AAAAAA  CCCCCCCC
TT          RR      RR  AA      AA  CC          MMMM  MMMM  AA      AA  CC
TT          RR      RR  AA      AA  CC          MMMM  MMMM  AA      AA  CC
TT          RR      RR  AA      AA  CC          MM  MM  AA      AA  CC
TT          RRRRRRRR  AA      AA  CC          MM  MM  AA      AA  CC
TT          RRRRRRRR  AA      AA  CC          MM  MM  AA      AA  CC
TT          RR  RR  AAAAAAAAAA  CC          MM  MM  AAAAAAAAAA  CC
TT          RR  RR  AAAAAAAAAA  CC          MM  MM  AAAAAAAAAA  CC
TT          RR      RR  AA      AA  CC          MM  MM  AA      AA  CC
TT          RR      RR  AA      AA  CC          MM  MM  AA      AA  CC
TT          RR      RR  AA      AA  CCCCCCCC  MM  MM  AA      AA  CCCCCCCC
TT          RR      RR  AA      AA  CCCCCCCC  MM  MM  AA      AA  CCCCCCCC

```

```

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
LLLLLLLLLLL IIIIII  SSSSSSSS
LLLLLLLLLLL IIIIII  SSSSSSSS

```

0001 0
0002 0
0003 0
0004 0
0005 0
0006 0
0007 0
0008 0
0009 0
0010 0
0011 0
0012 0
0013 0
0014 0
0015 0
0016 0
0017 0
0018 0
0019 0
0020 0
0021 0
0022 0
0023 0
0024 0
0025 0
0026 0
0027 0
0028 0
0029 0
0030 0
0031 0
0032 0
0033 0
0034 0
0035 0
0036 0
0037 0
0038 0
0039 0
0040 0
0041 0
0042 0
0043 0
0044 0
0045 0
0046 0
0047 0
0048 0
0049 0
0050 0
0051 0
0052 0
0053 0
0054 0
0055 0
0056 0
0057 0

```
*****  
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*****
```

```
↑  
This file, TRACEMAC.REQ, holds the $$TRACE and $$TRACE_READ macros for EDT.  
-<BLF/macro>
```

```
MACRO  
  $$TRACE (TYPE, SUBTYPE, TEXT_LENGTH, TEXT_ADDR) =  
    %BLISS32 [ ! Only on VAX-11  
  
    %IF EDT$$STR_ACT  
    %THEN ! Only if selected  
      BEGIN  
  
        LOCAL  
          TRACE_STATUS;  
  
        EXTERNAL ROUTINE  
          EDT$$STR_WR : ADDRESSING_MODE (GENERAL);  
  
        TRACELIT; ! Define trace literals  
        TRACE_STATUS = EDT$$STR_WR (TYPE, SUBTYPE, TEXT_LENGTH, TEXT_ADDR);  
  
        IF ( NOT .TRACE_STATUS) THEN SIGNAL_STOP (.TRACE_STATUS);  
  
      END  
    %FI  
  
  ] %  
  $$TRACE_READ (TYPE, SUBTYPE, BUFFER_LENGTH, BUFFER_ADDR, TEXT_LEN) =  
    %BLISS32 [ ! Only on VAX-11  
  
    %IF EDT$$STR_ACT  
    %THEN ! Only if selected  
      BEGIN
```

```
0058 0
0059 0
0060 0
0061 0
0062 0
0063 0
0064 0
0065 0
0066 0
0067 0
0068 0
0069 0
0070 0
0071 0
0072 0
0073 0
0074 0
0075 0
0076 0
0077 0
0078 0
0079 0
0080 0
0081 0
0082 0
0083 0
0084 0
0085 0
0086 0
0087 0
0088 0
0089 0
0090 0
0091 0
0092 0
0093 0
0094 0
0095 0
0096 0
0097 0
0098 0
0099 0
0100 0
0101 0
0102 0
0103 0
0104 0
0105 0
0106 0
0107 0

LOCAL
TRACE_STATUS;

EXTERNAL FJUTINE
EDT$$STR_RD : ADDRESSING_MODE (GENERAL);

TRACELIT; ! Define trace literals

EXTERNAL
EDT$$SL_TR_INFLG : ADDRESSING_MODE (GENERAL);

IF ( NOT .EDT$$SL_TR_INFLG)
THEN
0
ELSE
BEGIN
TRACE_STATUS = EDT$$STR_RD (TYPE, SUBTYPE, BUFFER_LENGTH, BUFFER_ADDR, TEXT_LEN);

IF ( NOT .TRACE_STATUS) THEN SIGNAL_STOP (.TRACE_STATUS);

1
END

END
XELSE
0
XFI

] X,
$$TRACE_READING (ACTION) =
XBLISS32 [ ! Only on VAX-11

XIF EDT$$STR_ACT
XTHEN ! Only if selected
BEGIN

EXTERNAL
EDT$$SL_TR_INFLG : ADDRESSING_MODE (GENERAL);

IF .EDT$$SL_TR_INFLG THEN XREMOVE (ACTION)

END
XELSE
0
XFI

] X;

REQUIRE 'EDTSRC:TRACELIT.REQ'; ! Define macro TRACELIT
```

R0108 0
R0109 0
R0110 0
R0111 0
R0112 0
R0113 0
R0114 0
R0115 0
R0116 0
R0117 0
R0118 0
R0119 0
R0120 0
R0121 0
R0122 0
R0123 0
R0124 0
R0125 0
R0126 0
R0127 0
R0128 0
R0129 0
R0130 0
R0131 0
R0132 0
R0133 0
R0134 0
R0135 0
R0136 0
MR0137 0
MR0138 0
MR0139 0
MR0140 0
MR0141 0
MR0142 0
MR0143 0
MR0144 0
MR0145 0
MR0146 0
MR0147 0
MR0148 0
MR0149 0
MR0150 0
MR0151 0
MR0152 0
MR0153 0
MR0154 0
MR0155 0
MR0156 0
MR0157 0
MR0158 0
MR0159 0
MR0160 0
MR0161 0
MR0162 0
MR0163 0
MR0164 0

```
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*****
```

```
+ This file, TRACELIT.REQ, contains the literals for trace record types and
subtypes.
-
```

MACRO
TRACELIT =

LITERAL

EDTSSTR_START = 1,	! Startup	
EDTSSTR_SSTART_INIT = 1,		First record in file
EDTSSTR_SSTART_TERM = 2,		Terminal type
EDTSSTR_COM = 2,		Command line
EDTSSTR_SCOM_INP = 1,		Input file name
EDTSSTR_SCOM_OUT = 2,		Output file name
EDTSSTR_SCOM_CMD = 3,		Command file name
EDTSSTR_SCOM_JOU = 4,		Journal file name
EDTSSTR_SCOM_SW_JOU = 5,		Value of /JOURNAL switch
EDTSSTR_SCOM_SW_CMD = 6,		Value of /COMMAND switch
EDTSSTR_SCOM_SW_REC = 7,		Value of /RECOVER switch
EDTSSTR_SCOM_SW_REA = 8,		/READ switch seen
EDTSSTR_KEY = 3,		Keyboard input
EDTSSTR_SK_PROMPT = 1,		Prompt string
EDTSSTR_SK_LN = 2,	! Line read using RMS	
EDTSSTR_SK_STS = 3,		RMS STS from that read
EDTSSTR_SK_TERM_NE = 4,		Line terminator, not echoed
EDTSSTR_SK_CH = 5,	! Characters read using QIO, with echo	
EDTSSTR_SK_CH_NE = 6,		Characters read using QIO, no echo
EDTSSTR_SCR = 4,		Screen output
EDTSSTR_SSCR_LN = 1,		Line printed using RMS
EDTSSTR_SSCR_CH = 2,		Characters printed using QIO
EDTSSTR_IFO = 5,		Input file open
EDTSSTR_SIFO_FNAM = 1,		File name

MR0165	0	EDTSSTR-SIFO_DNAM = 2,	
MR0166	0	EDTSSTR-SIFO_RLNAM = 3,	
MR0167	0	EDTSSTR-SIFO_OPN_STS = 4,	
MR0168	0	EDTSSTR-SIFO_OPN_STV = 5,	
MR0169	0	EDTSSTR-SIFO_OPN_IFI = 6,	
MR0170	0	EDTSSTR-SIFO_CON_STS = 7,	
MR0171	0	EDTSSTR-SIFO_CON_STV = 8,	
MR0172	0	EDTSSTR-SIFO_CON_ISI = 9,	
MR0173	0	EDTSSTR-SIFO_RNAM = 10,	
MR0174	0	EDTSSTR-IFR = 6,	
MR0175	0	EDTSSTR-SIFR_ISI = 1,	
MR0176	0	EDTSSTR-SIFR_STS = 2,	
MR0177	0	EDTSSTR-SIFR_STV = 3,	
MR0178	0	EDTSSTR-SIFR_REC = 4,	
MR0179	0	EDTSSTR-IFC = 7,	
MR0180	0	EDTSSTR-SIFC_IFI = 1,	
MR0181	0	EDTSSTR-SIFC_STS = 2,	
MR0182	0	EDTSSTR-SIFC_STV = 3,	
MR0183	0	EDTSSTR-OFO = 8,	
MR0184	0	EDTSSTR-SOFO_FNAM = 1,	
MR0185	0	EDTSSTR-SOFO_DNAM = 2,	
MR0186	0	EDTSSTR-SOFO_RLNAM = 3,	
MR0187	0	EDTSSTR-SOFO_CRE_STS = 4,	
MR0188	0	EDTSSTR-SOFO_CRE_STV = 5,	
MR0189	0	EDTSSTR-SOFO_CRE_IFI = 6,	
MR0190	0	EDTSSTR-SOFO_CON_STS = 7,	
MR0191	0	EDTSSTR-SOFO_CON_STV = 8,	
MR0192	0	EDTSSTR-SOFO_CON_ISI = 9,	
MR0193	0	EDTSSTR-SOFO_RNAM = 10,	
MR0194	0	EDTSSTR-AFO = 9,	
MR0195	0	EDTSSTR-SAFO_FNAM = 1,	
MR0196	0	EDTSSTR-SAFO_DNAM = 2,	
MR0197	0	EDTSSTR-SAFO_RLNAM = 3,	
MR0198	0	EDTSSTR-SAFO_OPN_STS = 4,	
MR0199	0	EDTSSTR-SAFO_OPN_STV = 5,	
MR0200	0	EDTSSTR-SAFO_OPN_IFI = 6,	
MR0201	0	EDTSSTR-SAFO_CON_STS = 7,	
MR0202	0	EDTSSTR-SAFO_CON_STV = 8,	
MR0203	0	EDTSSTR-SAFO_CON_ISI = 9,	
MR0204	0	EDTSSTR-SAFO_RNAM = 10,	
MR0205	0	EDTSSTR-OFW = 10,	
MR0206	0	EDTSSTR-SOFW_ISI = 1,	
MR0207	0	EDTSSTR-SOFW_REC = 2,	
MR0208	0	EDTSSTR-SOFW_STS = 3,	
MR0209	0	EDTSSTR-SOFW_STV = 4,	
MR0210	0	EDTSSTR-OFCL = 11,	
MR0211	0	EDTSSTR-SOFC_IFI = 1,	
MR0212	0	EDTSSTR-SOFC_STS = 2,	
MR0213	0	EDTSSTR-SOFC_STV = 3,	
MR0214	0	EDTSSTR-FLU = 12,	
MR0215	0	EDTSSTR-SFLU_ISI = 1,	
MR0216	0	EDTSSTR-CLO = 13,	
MR0217	0	EDTSSTR-SCLO_IFI = 1,	
MR0218	0	EDTSSTR-IDLE = 14,	: Idle point
MR0219	0	EDTSSTR-SIDLE_KIN = 1,	: Idle waiting for keyboard input
MR0220	0	EDTSSTR-EXI = 15,	: EXIT
MR0221	0	EDTSSTR-SEXI = 1,	: (No subtype really needed)

J 12
15-Sep-1984 23:02:00
15-Sep-1984 22:44:40

VAX-11 Bliss-32 V4.0-742
_S255SDUA28:[EDT.SRC]TRACELIT.REQ;1 Page 5 (1)

: R0222 0 X:
: R0223 0
: R0224 0 !

End of file TRACELIT.REQ

K 12
15-Sep-1984 23:02:00
15-Sep-1984 22:44:44

VAX-11 Bliss-32 V4.0-742
_S255SDUA28:[EDT.SRC]TRACEMAC.REQ,1 Page 6 (1)

: 0225 0
: 0226 0 : End of file TRACEMAC.REQ

:
: COMMAND QUALIFIERS

: BLISS/LIBRARY=EDTSRC:TRACEMAC/LIST=LIS\$:/SOURCE=REQUIRE SRC\$:TRACEMAC

: Run Time: 00:01.9
: Elapsed Time: 00:05.0
: Lines/CPU Min: 7062
: Lexemes/CPU-Min: 18500
: Memory Used: 17 pages
: Library Precompilation Complete

