––––––––––––––––– MODULE $E2T$ –––––––––––––––––

EXTENDS $Naturals$, $FiniteSets$, $Sequences$, TLC, NB, SB

The set of all $E2T$ nodes
CONSTANT $E2TNode$

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$InitE2TVars \triangleq$ TRUE

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$E2THandleE2SetupRequest(n, c, m) \triangleq$
$\quad \land SBReply(c, [type \mapsto E2SetupResponse])$
$\quad \land$ UNCHANGED $\langle\rangle$

$E2THandleMessage(c) \triangleq$
$\quad \land Len(sbConn[c].messages) > 0$
$\quad \land$ LET $m \triangleq sbConn[c].messages[1]$ IN
$\qquad \land \lor \land m.type = E2Setup$
$\qquad\qquad \land E2THandleE2SetupRequest(sbConn[c].ricnode, c, m)$
$\quad \land$ UNCHANGED $\langle\rangle$

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$E2TNext \triangleq$
$\quad \lor \exists c \in$ DOMAIN $sbConn :$
$\qquad E2THandleMessage(c)$

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\ * Modification History
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