



YMODEM Sender Statechart

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craig_scratchley AT alumni.sfu.ca

Real events are either

KB_C (cancel command received from keyboard, higher priority)

SER (serial character recieved, lower priority),

TBA (time-out)

onEvent(SER)
[ctx.KbCan & (c==ACK || c==NAK || c=='C')]
/ctx.cans();
ctx.closeTransferredFile();
ctx.result="KbCancelled";

Unless a fast simulation has been chosen ...

TM_VL (Very Long timeout) gives 60 seconds

TM_SOH (normal timeout waiting for SOH) gives 10 seconds

TM_CHAR (inter-character timeout) gives 1 second

TM_2CHAR gives a period longer than the inter-character timeout of 1 sec.