Composition Model

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  1) execute model transition
  2) collect observable events
  3) trigger zero or more observer transitions (*run-to-completion*)
repeat
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composition model

- weak synchronized composition

- observer transitions
  - scheduled between every two steps of the system
  - evaluated on the result system configuration
  - urgency
    - eager - do not let time pass between system and observer execution
    - ... but do not block time if not enabled
communication model

IF system

observer

event observation

data observation / updates

{ event set }

RTC step