



```

process GenerateInEvent = {InputTime, Timing} %InputTime is an array%
    %Timing property: specify immediate/delayed data port connection%
    (? Dispatch, Start, Completion, Offset; ! InEvent;)
    (| ...|)

```

For each inputtime in the InputTime list

```

InEvent := Start when (inputtime = #Start)          %start_low<=c<=start_high%
           or when (Timing = #immediate)
           %or there is an immediate data port connection of this in port%
           default Completion when (inputtime = #Completion)
           %c_complete+completion_low<=c<=c_complete_completion_high%
           default ... when (inputtime = #NoIO)      %input is not frozen%
           default Dispatch when (Timing = #delayed)
                                           %there is a delayed data port connection%
           default Dispatch

```