

%InputTime contains one value%
%in a structure of (Time, start_Offset, end_Offset),xx_Offset=0%
%Timing: enumeration of (immediate, delayed, sampled)%

```
Rule RInputTime1 (InputTime,Dispatch, Start, Completion) =  
{ if (InputTime.Time = #Start)  
  then IEvent = InputTimeEvent1(Start)  
  else if (InputTime.Time = #Completion)  
    then IEvent = InputTimeEvent1(Completion)  
    else if (InputTime.Time = #NoIO)  
      then ...  
      else IEvent = InputTimeEvent1(Dispatch)  
}
```

```
%Return InEvent%  
Rule RGenerateInEvent1  
(InputTime, Timing, PortType, Dispatch, Start, Completion) =  
  
{ if (PortType = #data)  
  then if (Timing = #immediate)  
    then InEvent = InputTimeEvent1(Start)  
    else if (Timing = #delayed)  
      then InEvent = InputTimeEvent1(Dispatch)  
      else InEvent = Rule  
        RInputTime1(InputTime, Dispatch, Start, Completion)  
  else Rule RInputTime1(InputTime, Dispatch, Start, Completion)
```