

```

%InputTime contains a list of values, each value in structure of (Time, start_Offset, end_Offset)%
%Timing : enumeration of (immediate, delayed, sampled)%
%PortType: enumeration of (data, event, event data)%

%Return InputTime%
Rule RInputTime4
(Sequence{(Time_i, start_Offset_i, end_Offset_i)}, Dispatch, Start, Completion) =
{
    ITevent = union of Rule RInputTime2(Time_i,start_Offset_i,end_Offset_i, Dispatch, Start, Completion)
}

%Return InEvent%
Rule GenerateInEvent4
(InputTime, Timing, PortType, Dispatch, Start, Completion) =
{
    if (PortType = #data)
        then if (Timing = #immediate)
            then InEvent ^= Start
            else if (Timing = #delayed)
                then InEvent ^= Dispatch
                else InEvent ^= Rule RInputTime4(Dispatch, Start, Completion)
        else InEvent ^= Rule RInputTime4(Dispatch, Start, Completion)
}

```