

# data port: no queuing

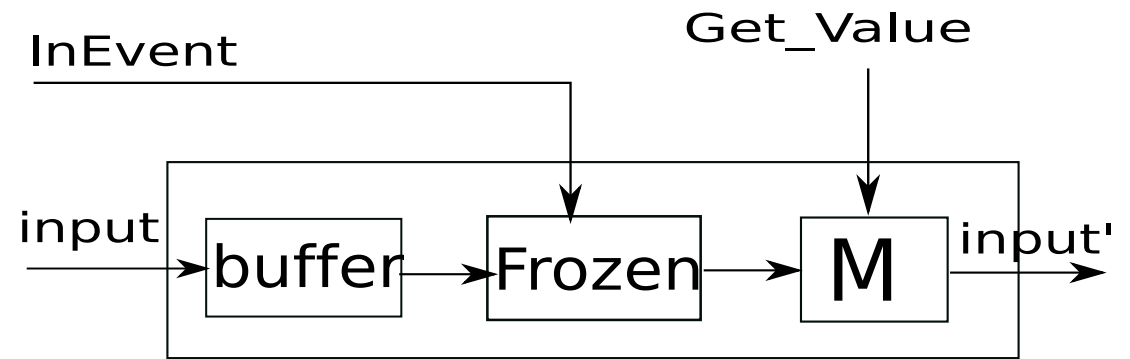
## in data port

An input written to the buffer remains there until it is overwritten by a new arrived input instance.

At InEvent (given by Input\_Time), the current element in the buffer is copied (Frozen) to a memory M.

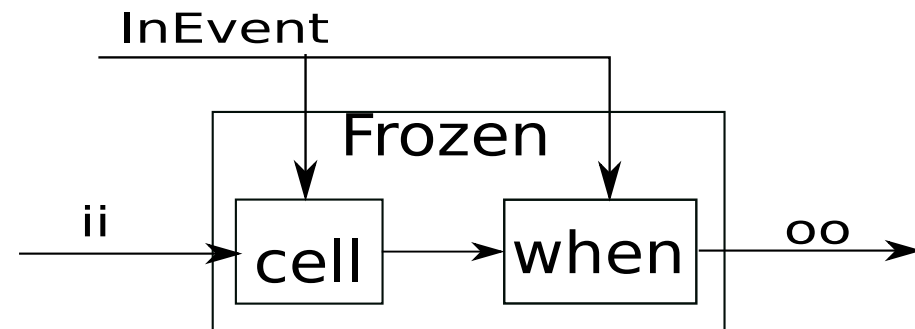
The value in M will be used by Get\_Value or other service call.

The buffer may be overwritten multiple times before next InEvent occurs.



The Frozen data port can be represented by a cell and when operation, to get the latest value at specified time instant (InEvent).

```
process Frozen_data_port =  
(? ii, InEvent; ! oo;)  
(| oo := ii cell InEvent when InEvent |)
```



## out data port

The output is sent out at OutEvent (given by Output\_Time). A Distributer will select the recipients depending on the Fan\_Out\_Policy.

