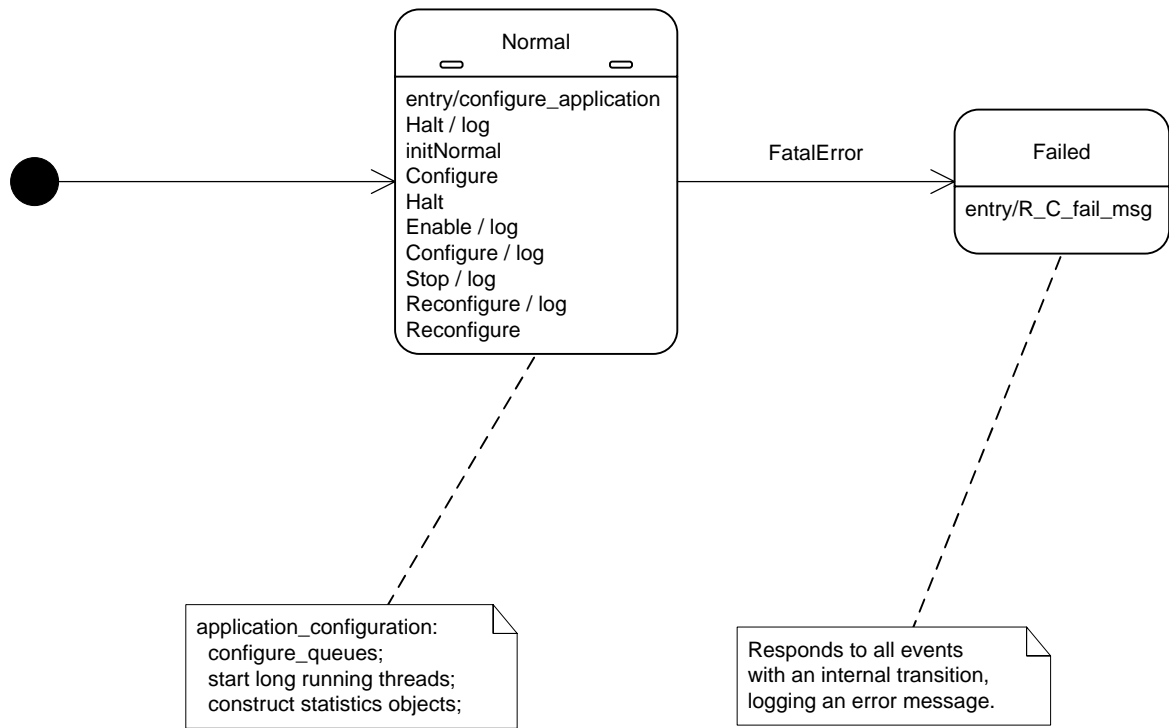
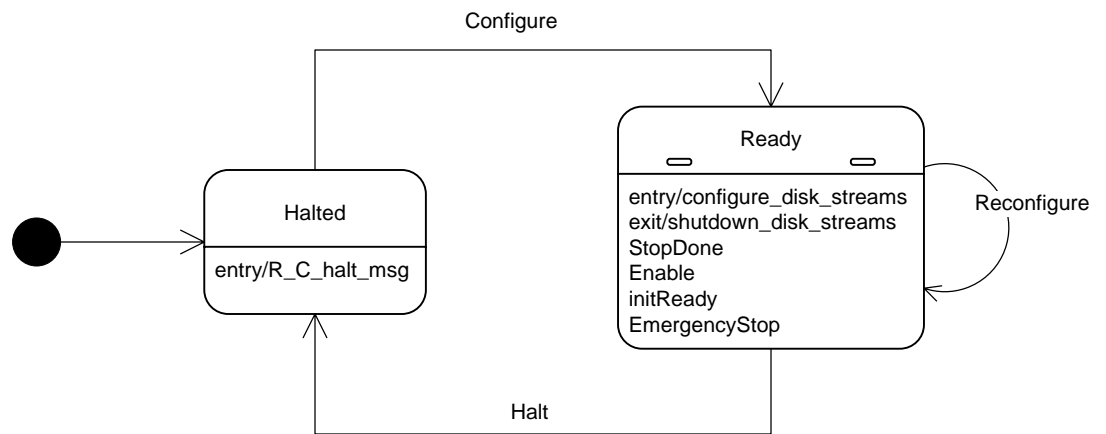


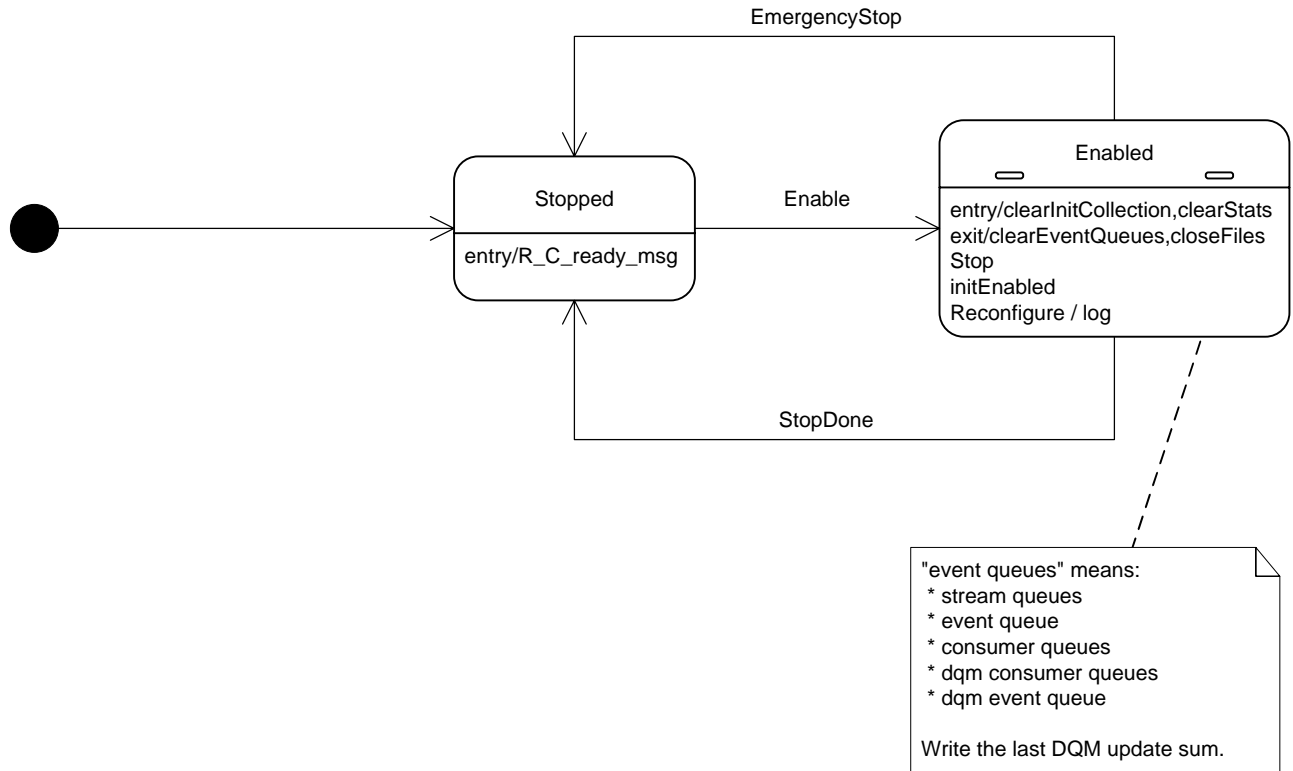
# Top-level states



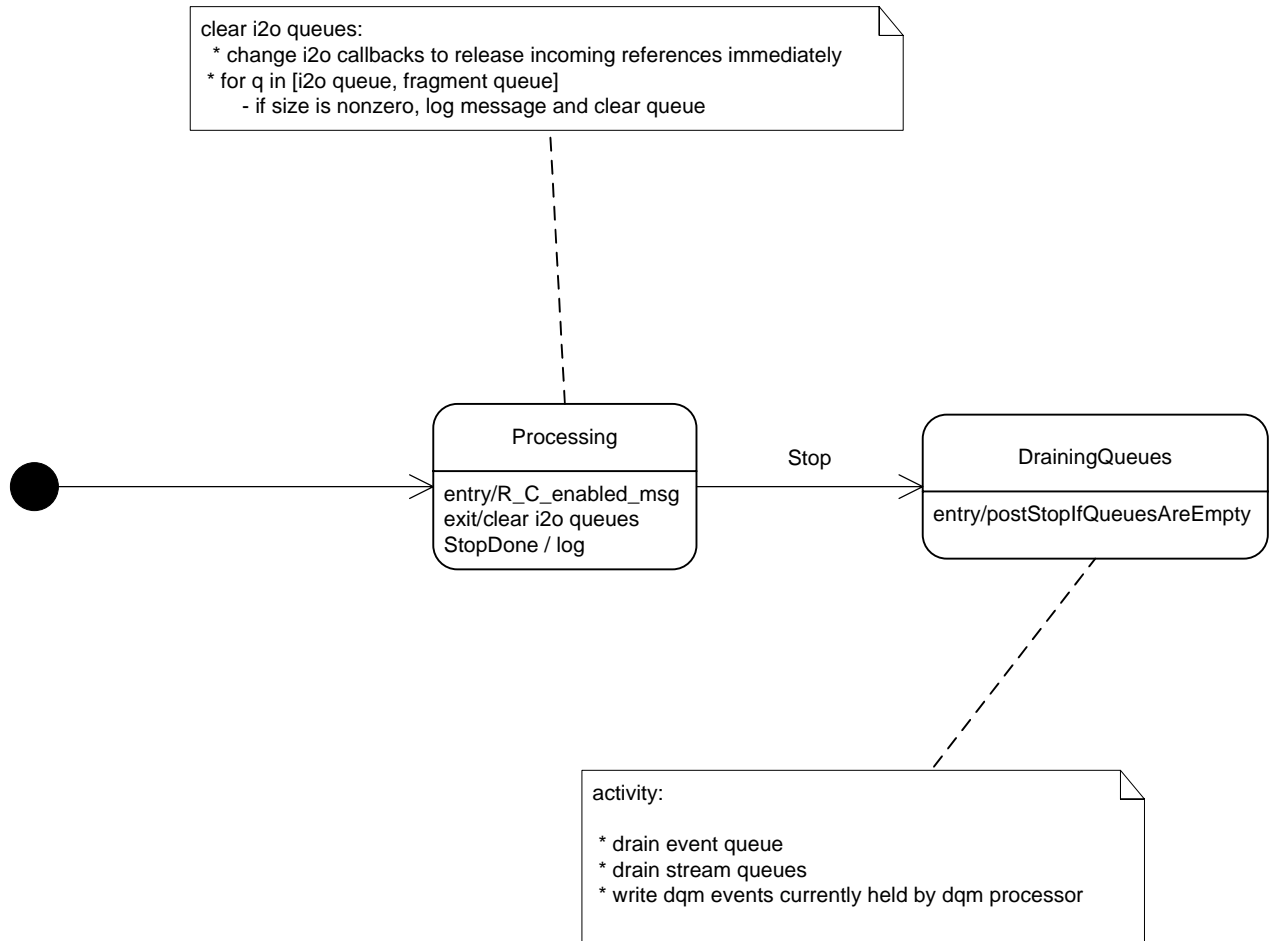
Substates for *Normal* state.

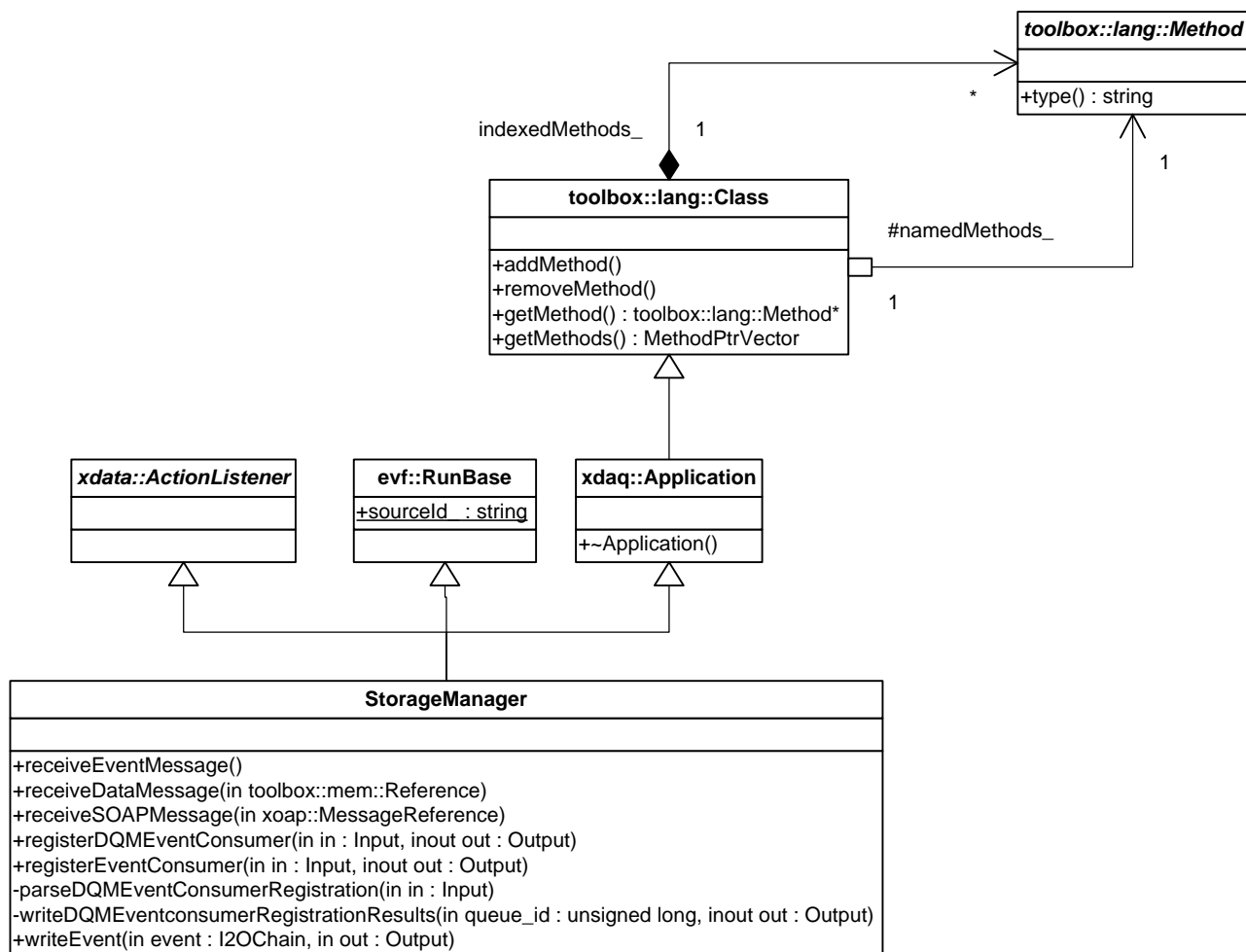


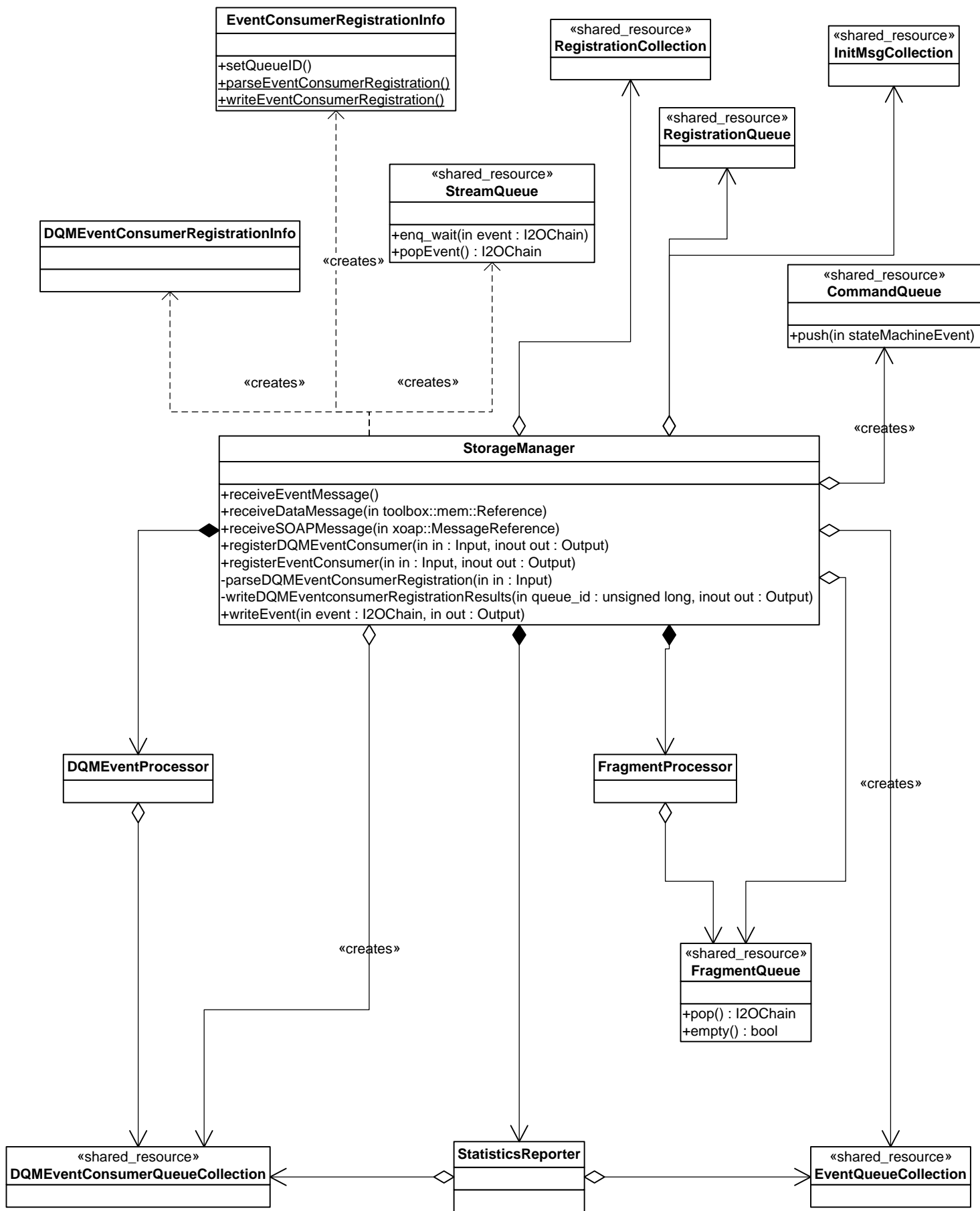
## Substates for *Ready* state

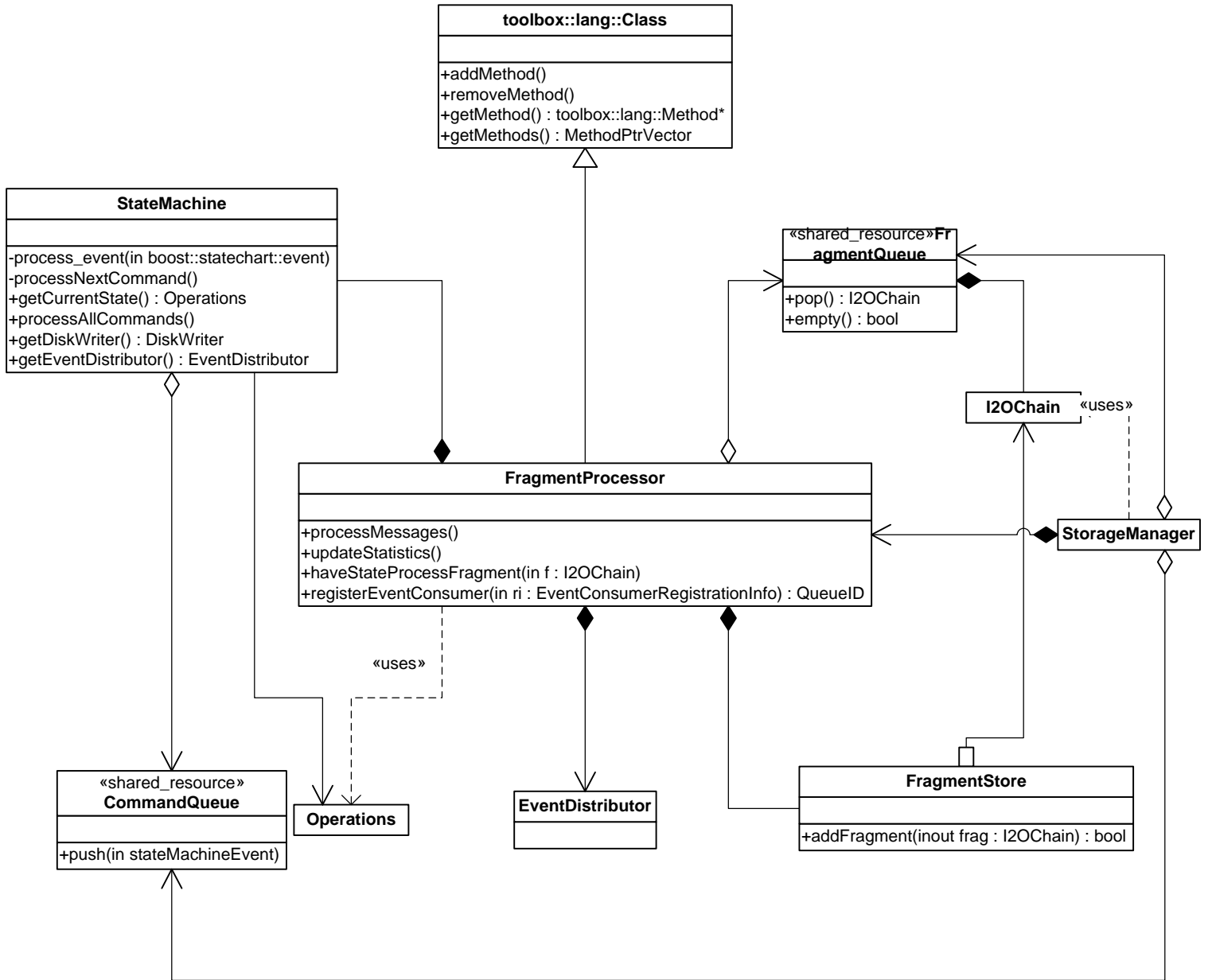


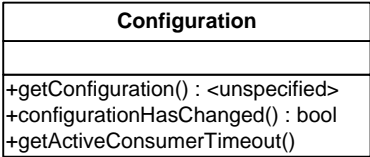
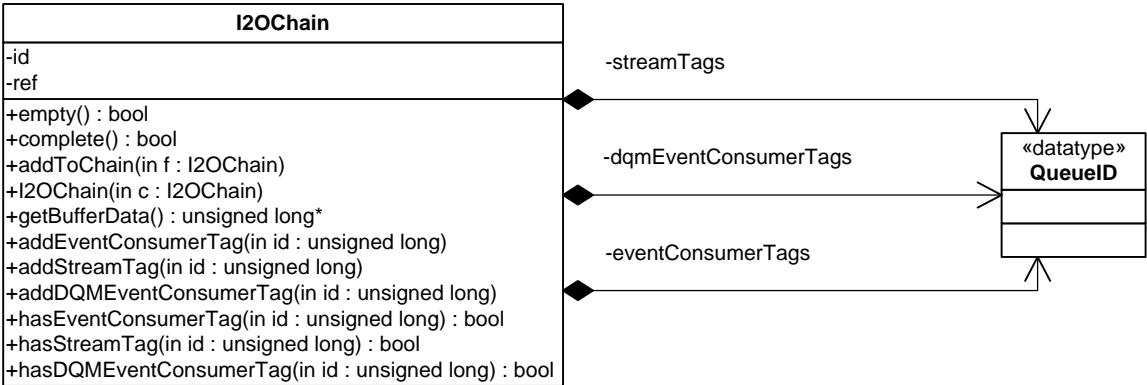
## Substates for *Enabled* State









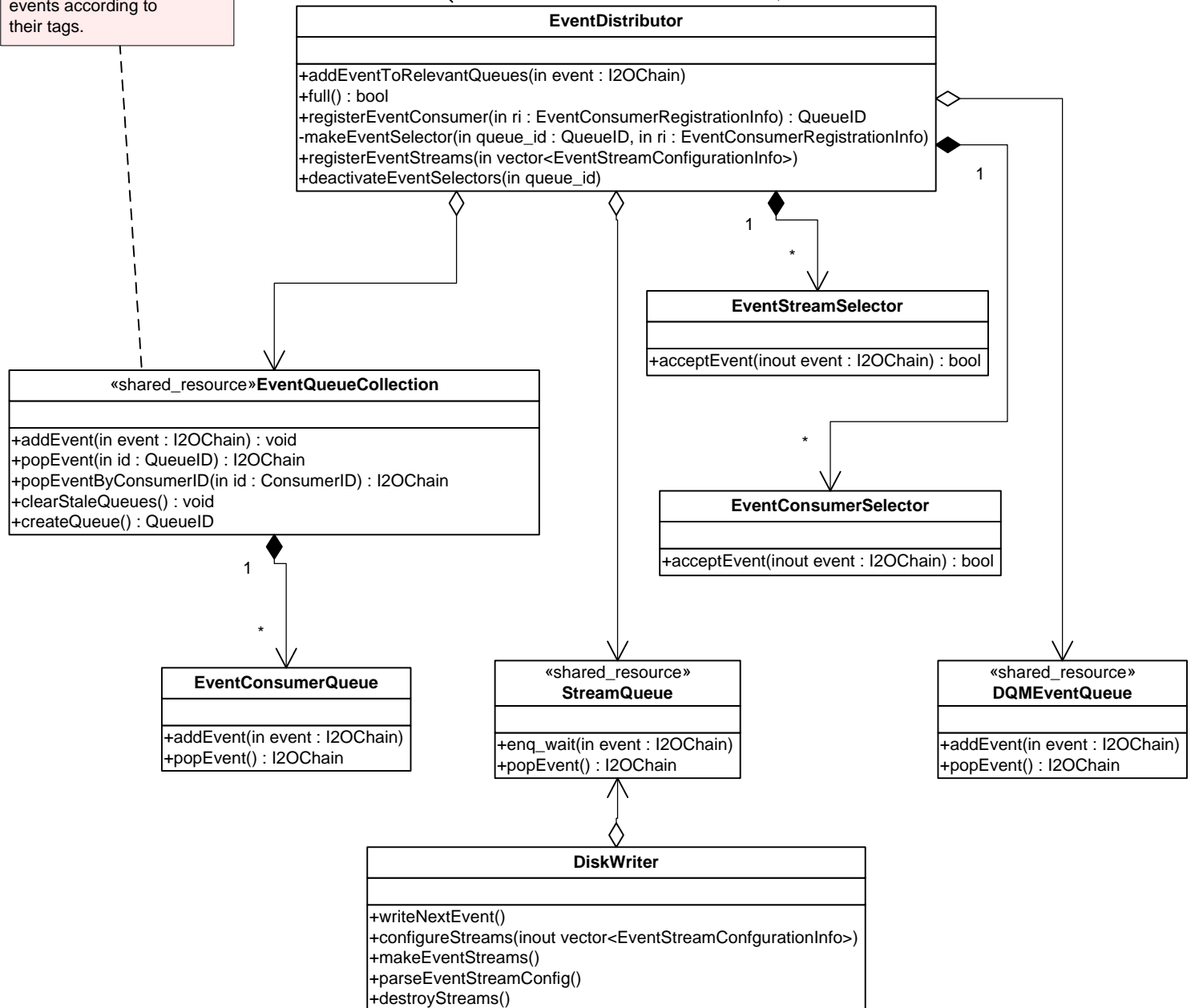


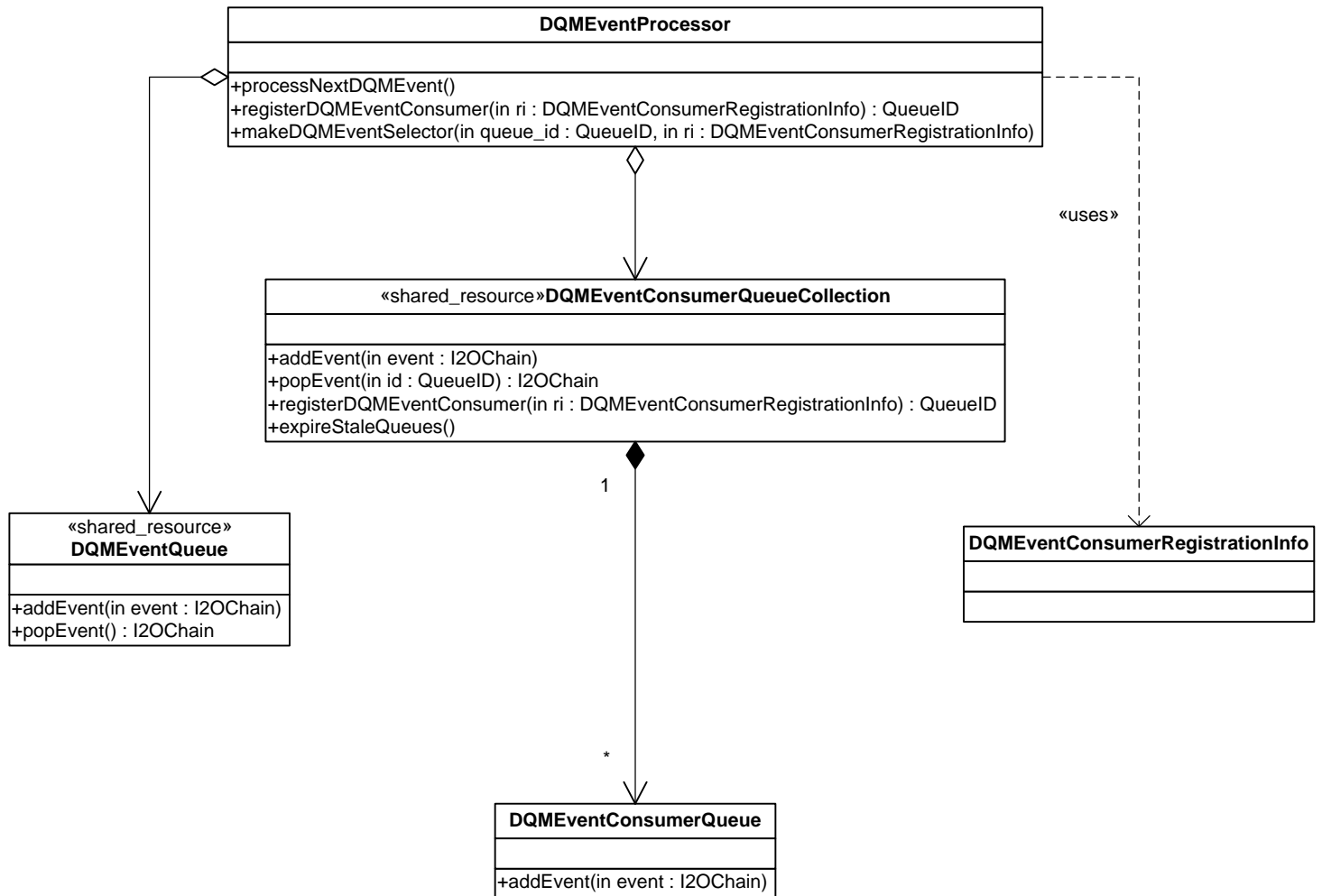


makeEventSelector uses the given EventConsumerRegistrationInfo to create a new EventSelector object; this object is used to mark events pass the selection criteria it encodes.

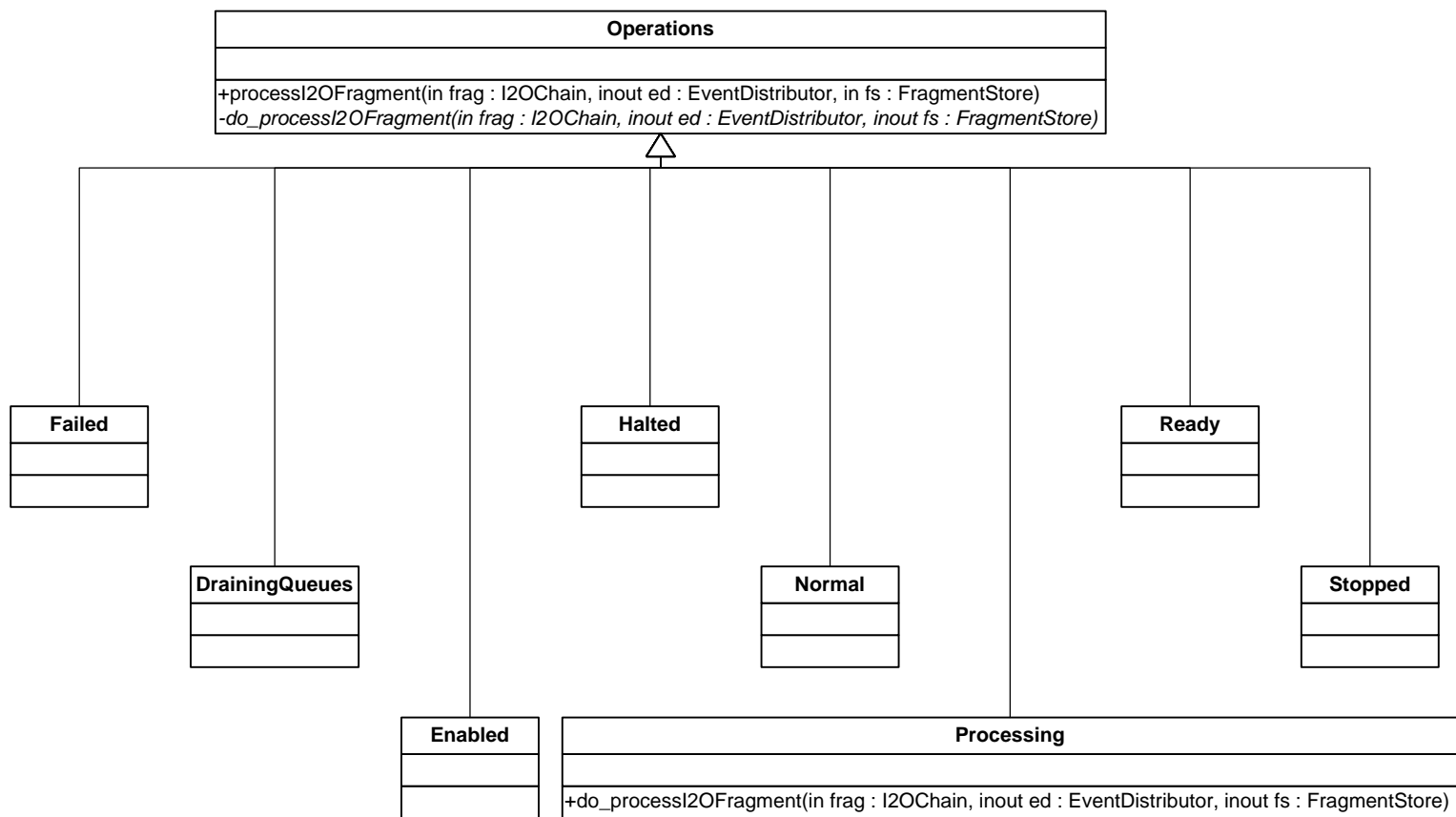
Responsible for tagging events for routing.

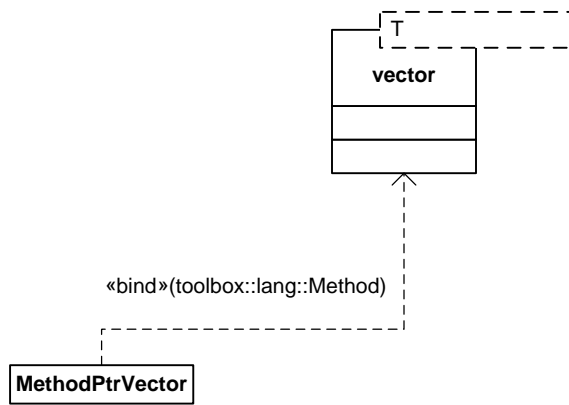
Responsible for routing events according to their tags.





State classes show only the inheritance from Operations, not the inheritance from the Boost Statechart classes.

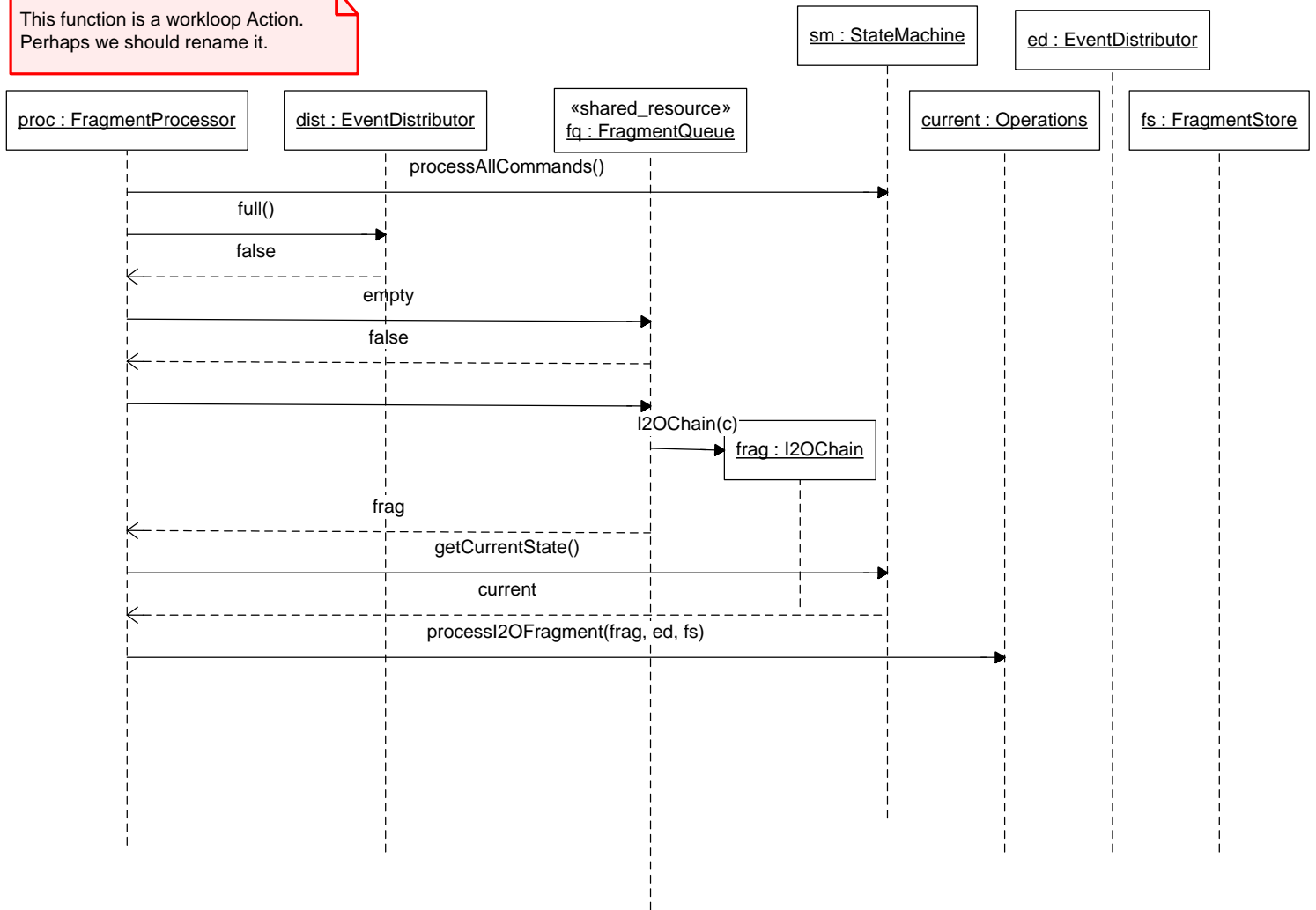




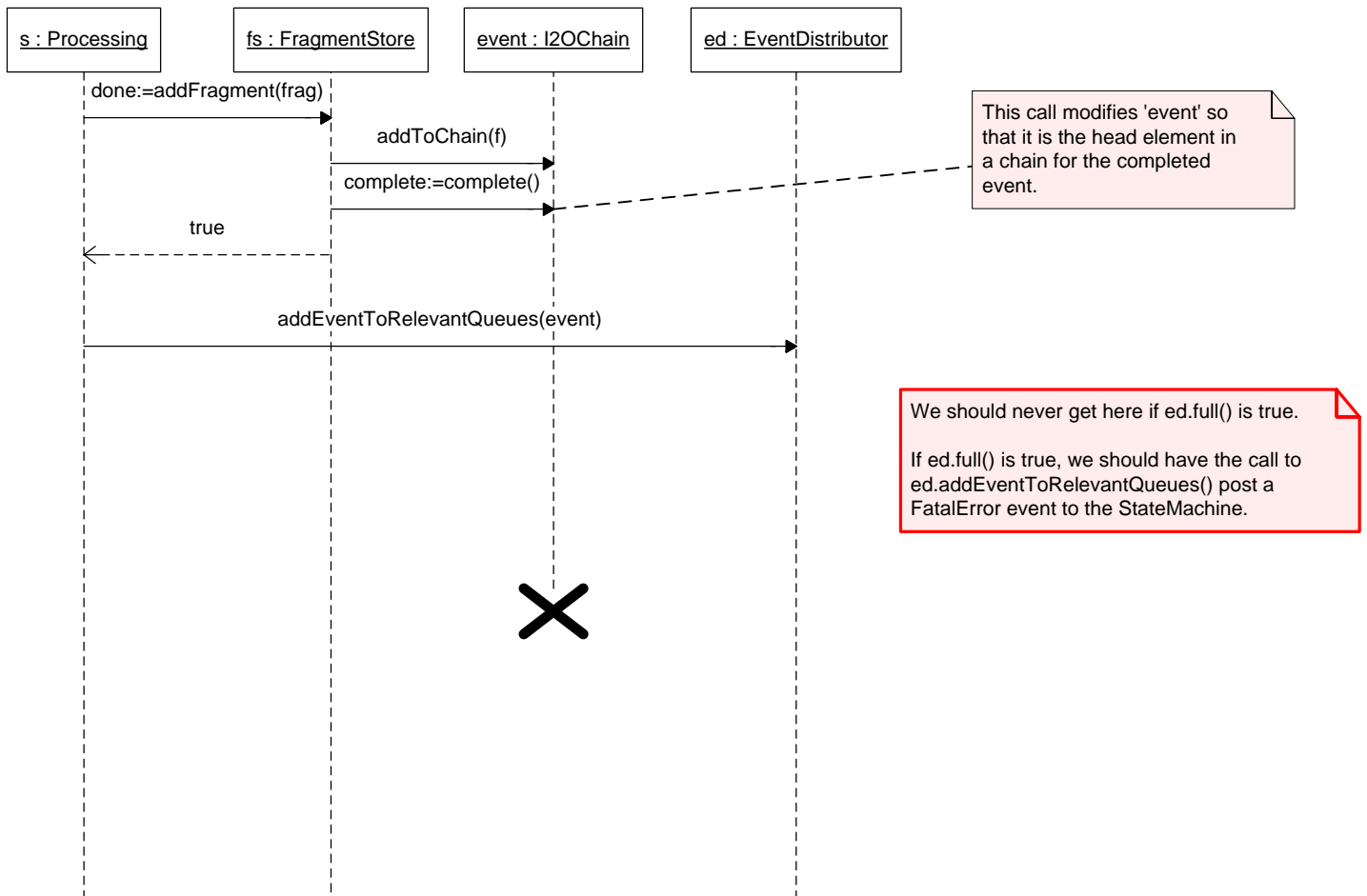
	<b>Output</b>
<b>Input</b>	
<b>+getCons</b>	<b>+writeOutput(in event : I2OChain, inout out : Output) : void</b> <b>+writeHeader()</b>

# FragmentProcessor::processMessages

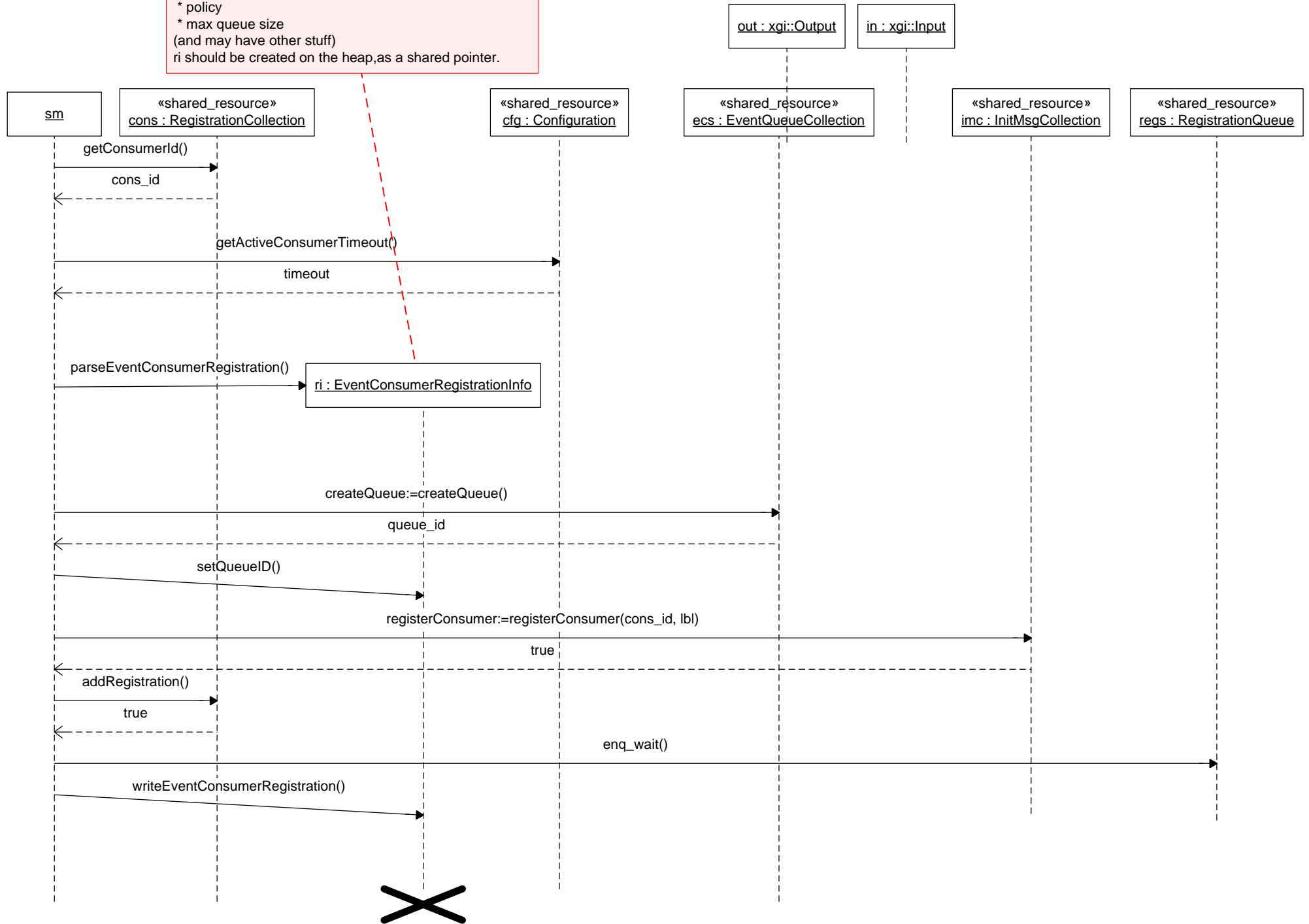
This function is a workloop Action.  
Perhaps we should rename it.



# Processing State processing a fragment: last fragment case (do\_processI2OFragment)

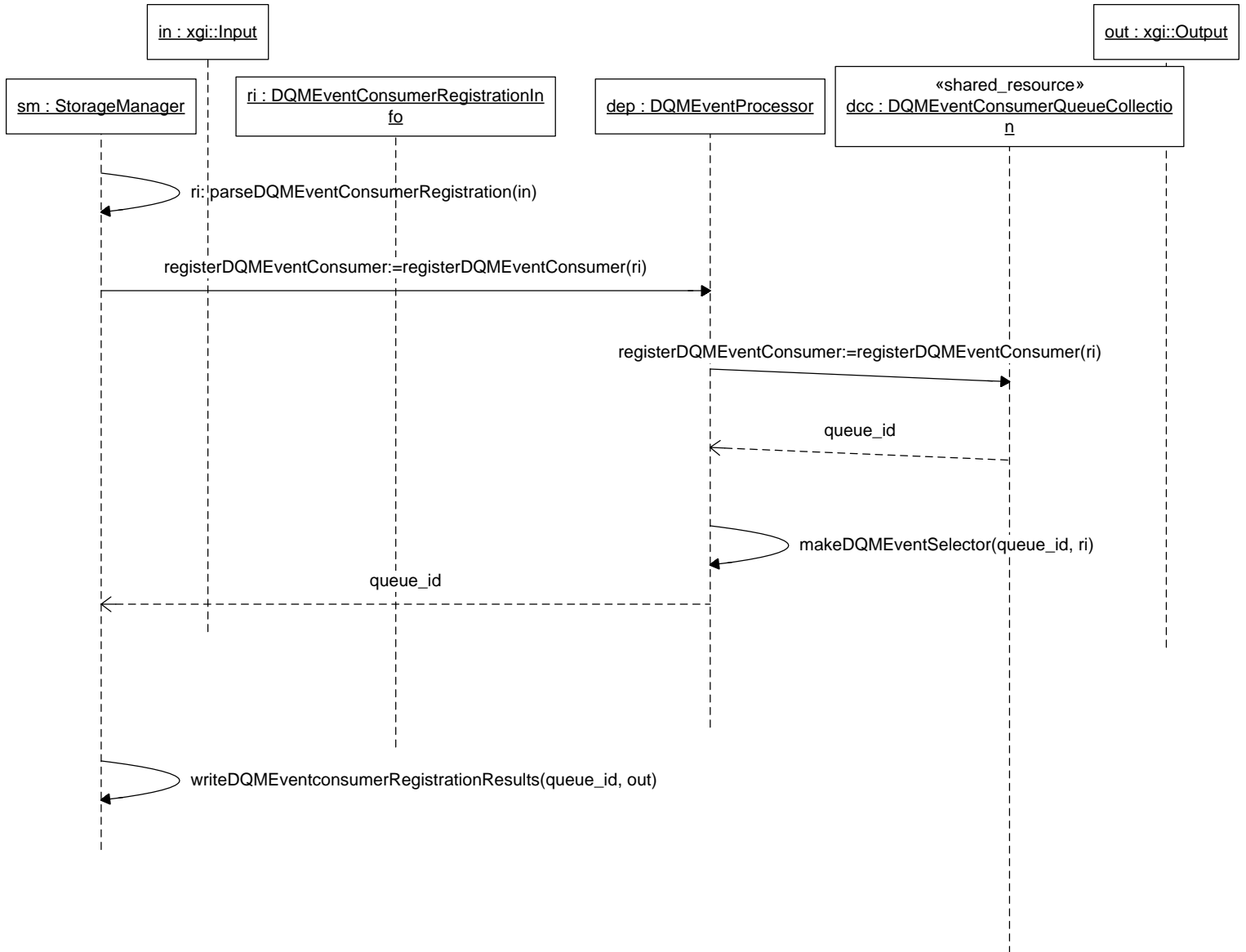


The EventConsumerRegistrationInfo 'ri' must contain  
\* policy  
\* max queue size  
(and may have other stuff)  
ri should be created on the heap, as a shared pointer.

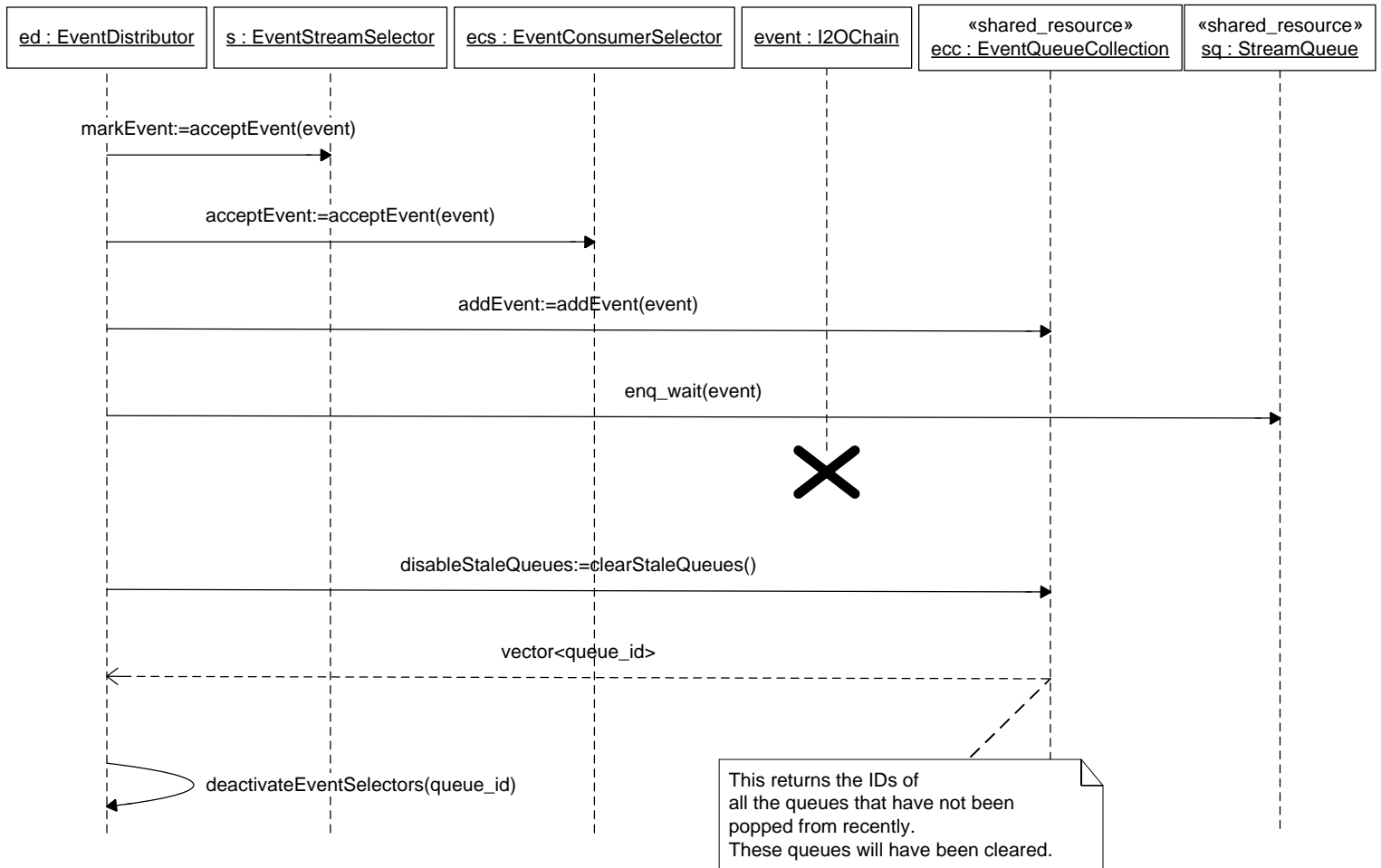




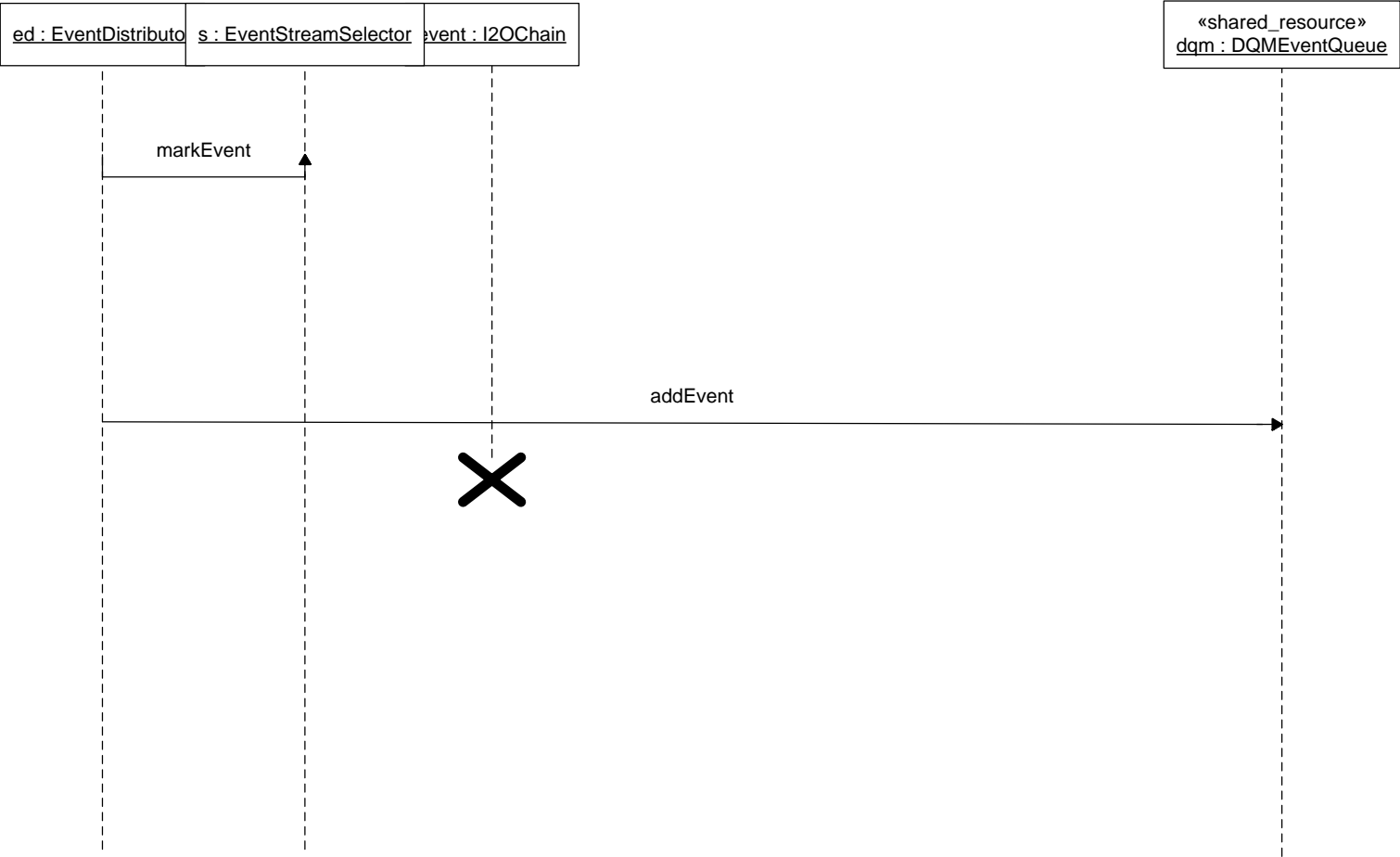
# DQMEvent consumer registration (StorageManager::registerDQMEventConsumer)



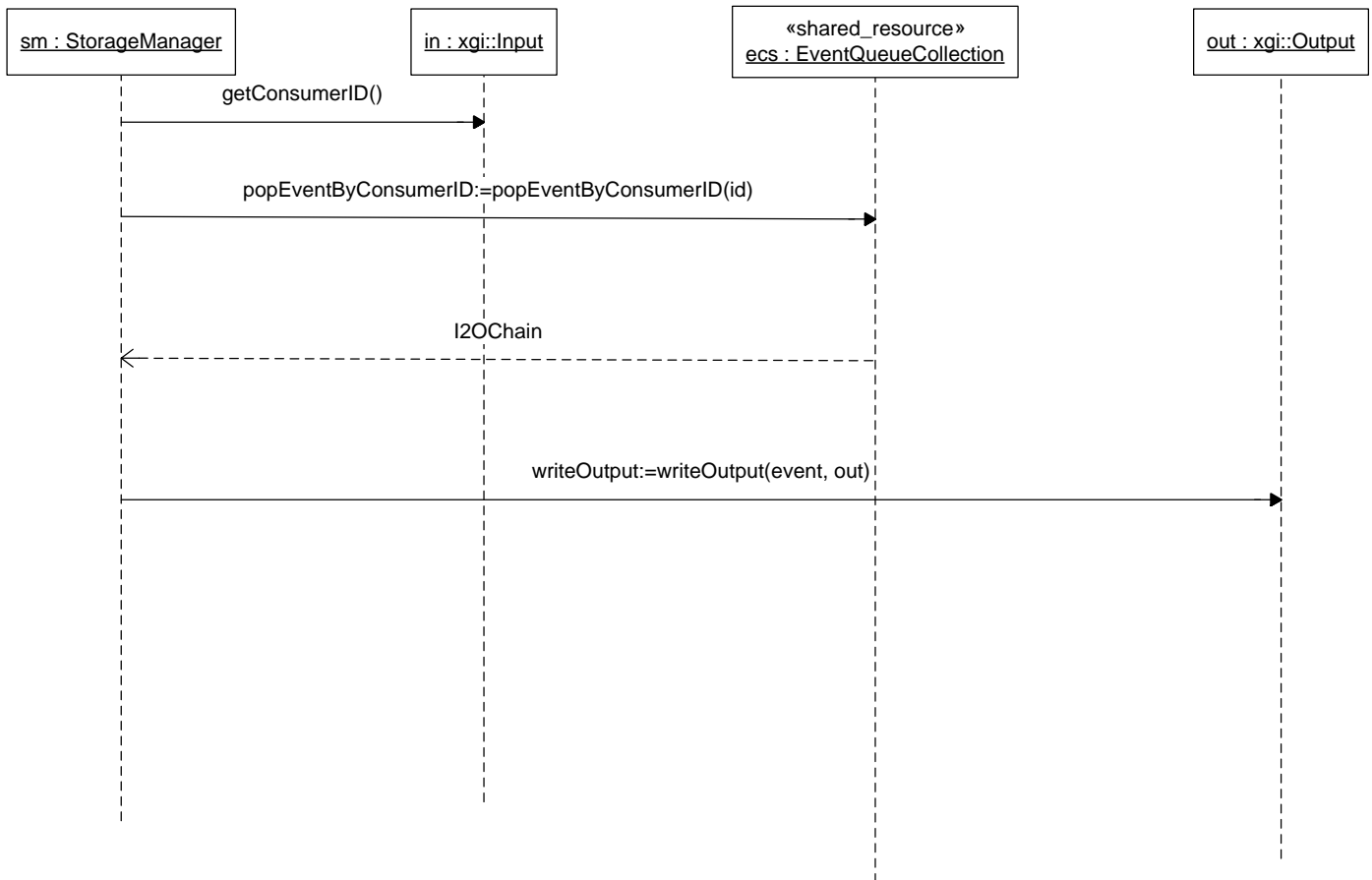
# EventDistributor::addEventToRelevantQueues (collision event)



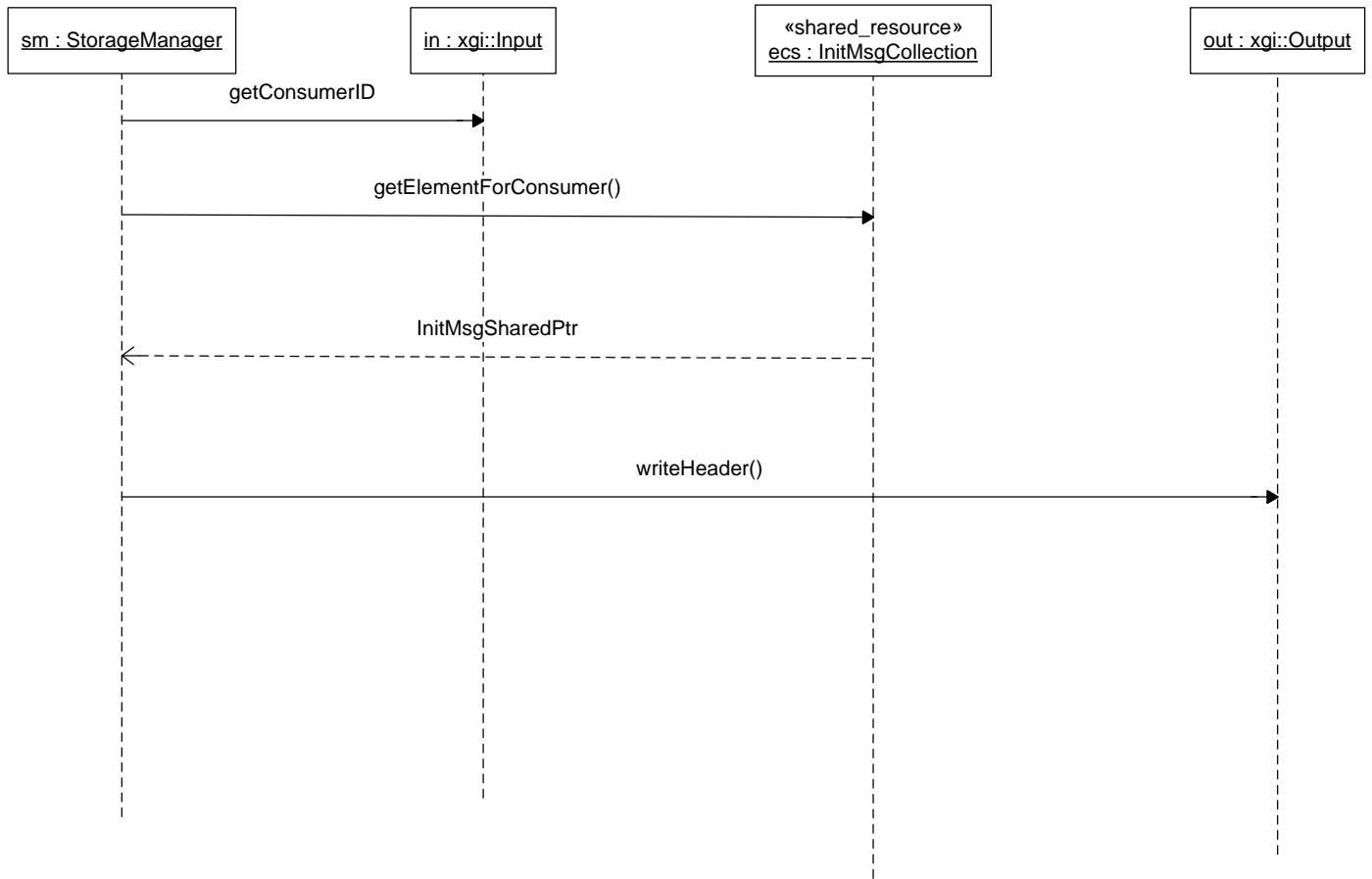
# EventDistributor::addEventToRelevantQueues (DQM event)



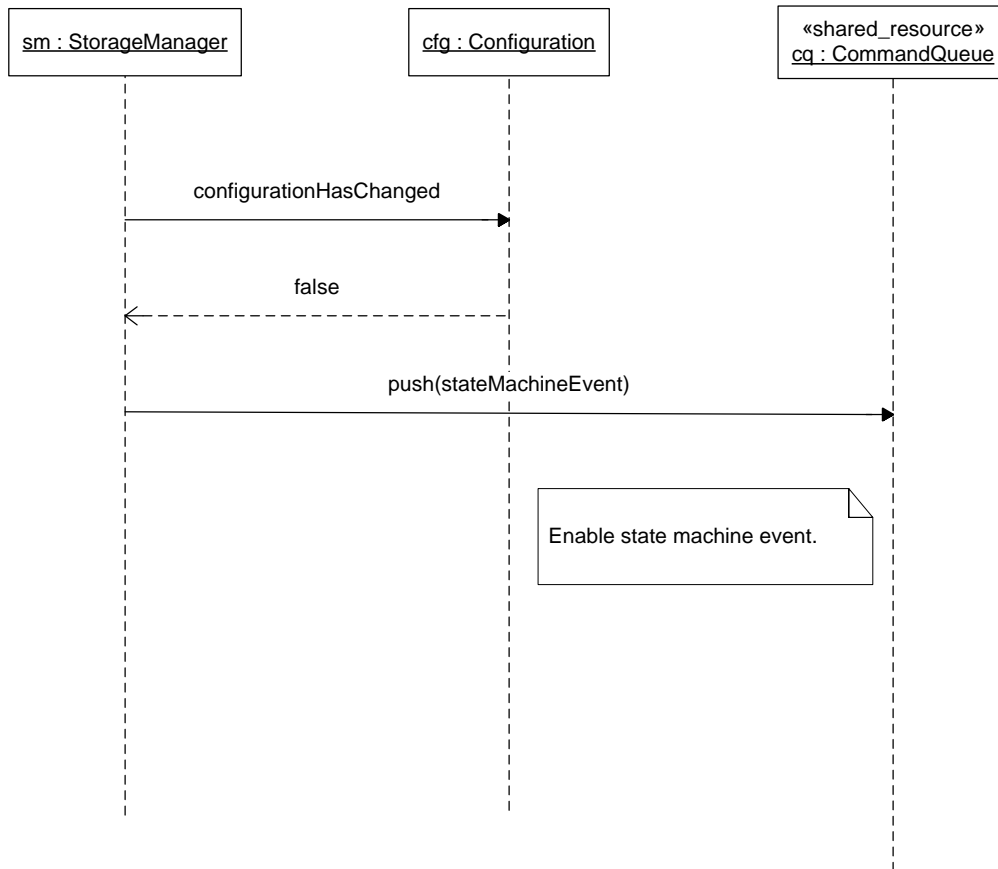
# Event consumer event request (StorageManager::eventdataWebPage)



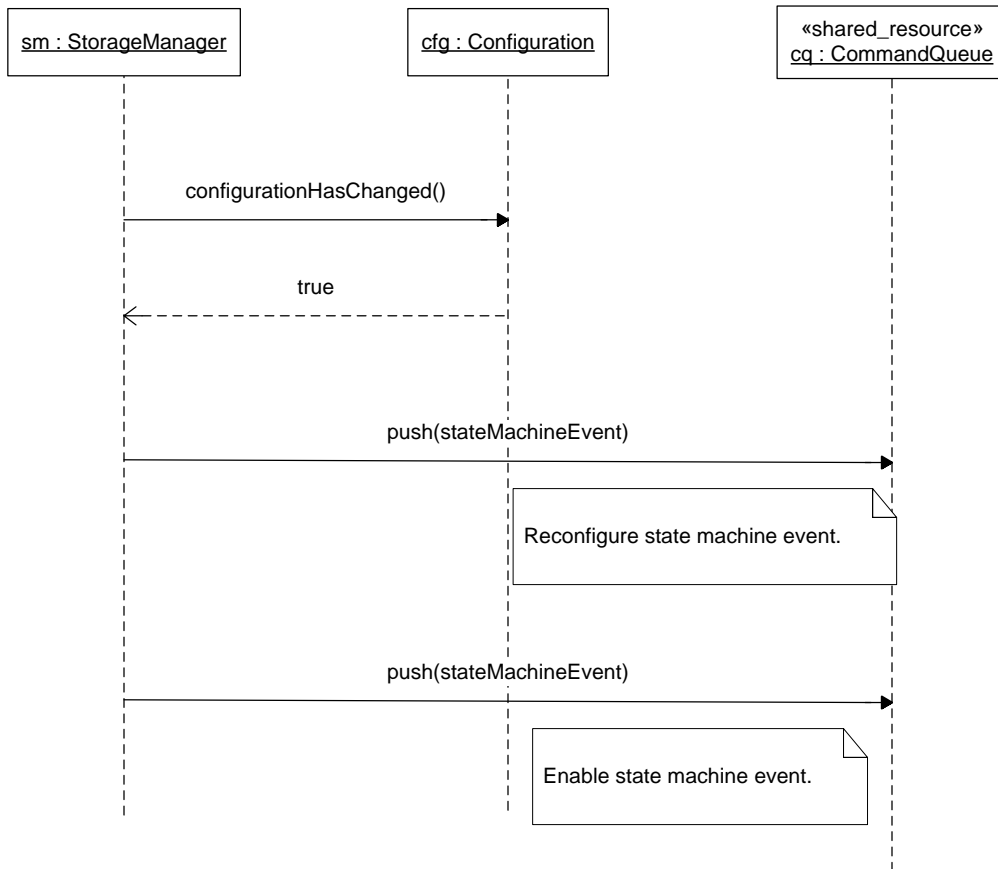
# Event consumer header (INIT msg) request (StorageManager::headerdataWebPage)



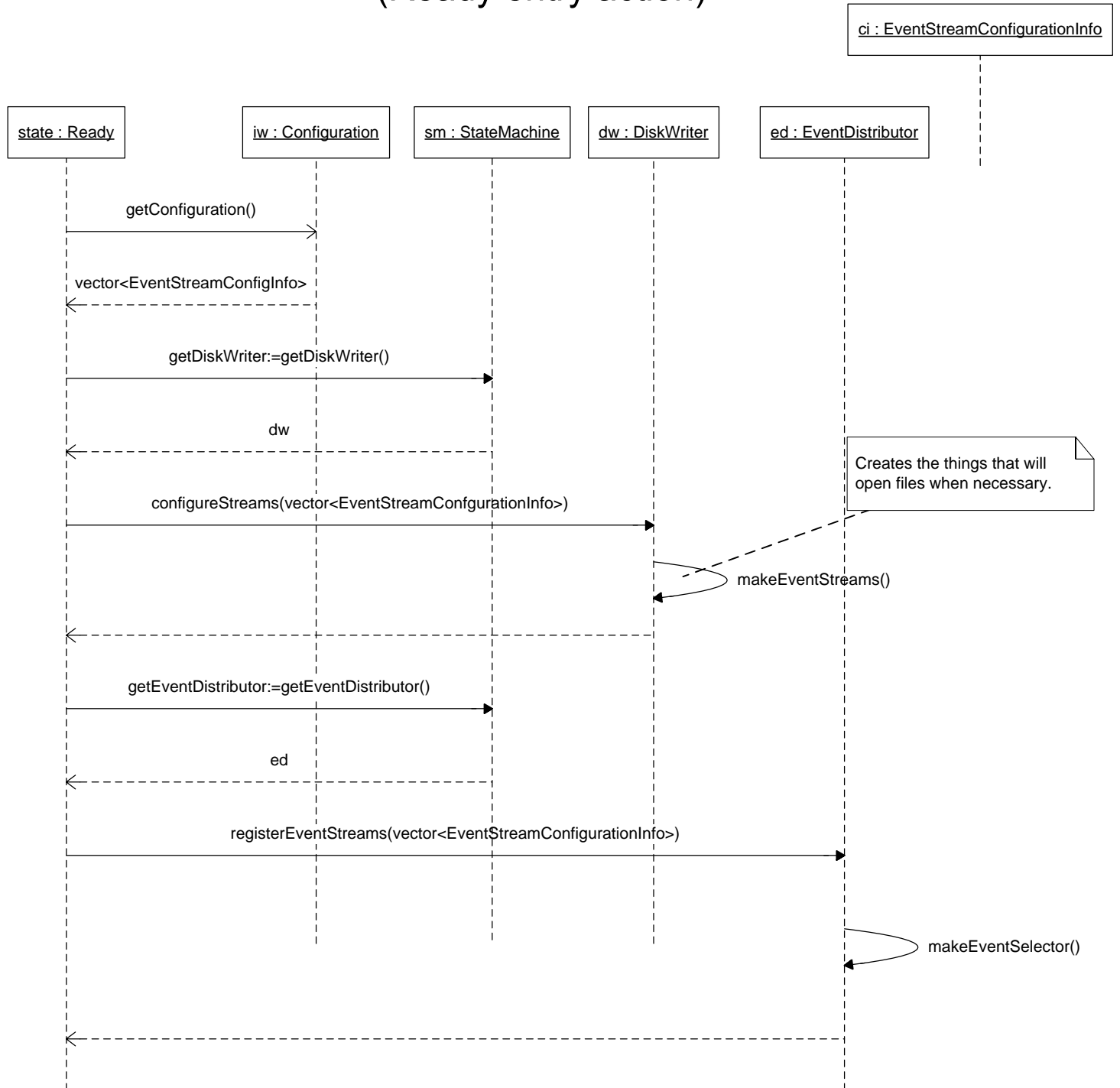
# SM callback for Enable SOAP command (reconfiguration not needed)



## SM callback for Enable SOAP command (reconfiguration needed)



# Event stream configuration (Ready entry action)





# Toolbox classes for XDAQ: Linux implementations

Note that the mutex 'condMutex' is NOT shared with any other object. This is unlike all the examples in the pthreads book, and unlike the examples in Herlihy & Shavit.

