22 src/jvm/backtype/storm/utils/DisruptorQueue.java View

```
@@ -92,8 +95,25 @@ private void consumeBatchToCursor(long cursor, EventHandler<Object> handler) {
92      * Caches until consumerStarted is called, upon which the cache is flushed to the consumer
93      */
94     public void publish(Object obj) {
95+        try {
96+            publish(obj, true);
97+        } catch (InsufficientCapacityException ex) {
98+            throw new RuntimeException("This code should be unreachable!");
99+        }
100+    }
101+
102+    public void tryPublish(Object obj) throws InsufficientCapacityException {
103+        publish(obj, false);
104+    }
105+
106+    public void publish(Object obj, boolean block) throws InsufficientCapacityException {
95          if(consumerStartedFlag) {
96-             final long id = _buffer.next();
107+             final long id;
108+             if(block) {
109+                 id = _buffer.next();
110+             } else {
111+                 id = _buffer.tryNext(1);
112+             }
97              final MutableObject m = _buffer.get(id);
98              m.setObject(obj);
99              _buffer.publish(id);
```