**SJMS LABS:**

**STOCK MARKET TRADING SYSTEM:**- StockAgent Client spedisce ordini Stocks su StockExchangeSystem (BORSA)  
**-** StockExchangeSystem riceve ordini e li processa (log nei test)

**01 BASIC LAB: (aula)**

**SA:**

**Avviare ActiveMQ:**cd C:\Servers\apache-activemq-5.14.3\binactivemq start **Accesso WebApp:**<http://127.0.0.1:8161/admin/>  
admin  
admin

**Creare Queues: (se non create, verranno create da App)**se.jms.queues.order  
se.jms.queues.orderReplyQueue

**SJMS-LAB-StockAgent:**Spedisce su **Queue se.jms.queues.order**Ascolta risposte su **se.jms.queues.orderReplyQueue**

**services:**

**StockAgentOrderProducer:**Spedisce Order come jms Messagesu **se.jms.queues.order  
  
OrderOutcomeProcessor**Logga risposte (OrderOutcome **)** StockExchangeSystem

**Jms:  
 StockAgentOrderOutcomeConsumer:** Da implementare come listener event driven su **se.jms.queues.orderReplyQueue** Delega elaborazione a **OrderOutcomeProcessor**

**StockAgentOrderOutcomePoller:** Logica come precedente. Esegue Polling su Queue.

**SJMS- LAB-StockExchangeSystem:**

**StockExchangeSingle:**

**Creare Consumer per** se.jms.queues.order:

1. Event Driven
2. OrderProcessor: