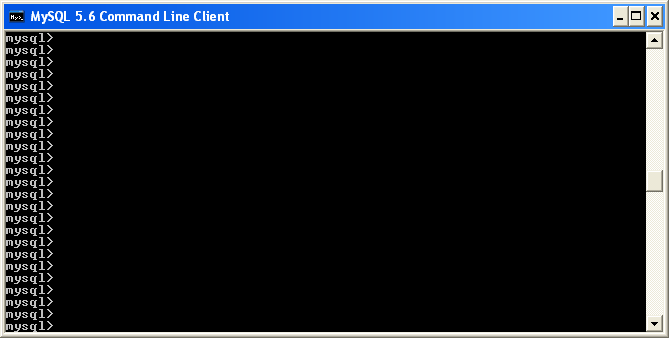
Scenario event driven architecture – transactional

1. START MONGO DB
2. START ZOOKEEPER
3. START KAFKA
4. CONNECTTO DATABASE WITH MYSQL WORKBENCH
   1. Connect to bookabattery\_db\_event localhost;
   2. Select id, bokingstate from booking;
   3. SOURCE FILE SQL

1. SHOW LISTENER ON THE QUEUE
2. SHOW COMMAND
3. PENDING
4. OK
5. KO
6. LAUNCH CHROME 01\_EVENT (LIST MONGODB - CLEANER MONGODB)
7. SHOW COMMAND LINE SPRING BOOT MODALITY
8. START APPLICATION 01

SHOW NO DATA IN TABLE

1. SHOW LISTENER ON THE QUEUE
2. PENDING
3. OK
4. KO
5. MYSQL COMMAND LINE



1. LOAD FILE WITH DEMO DATA

mysql>

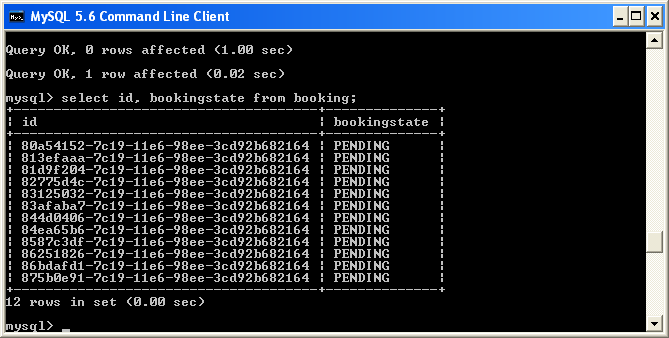
source C:/development/microS\_code2016\_serviceRegistryDiscovery/

01\_bookABattery\_SERVICE/demoLoadBooking.sql;

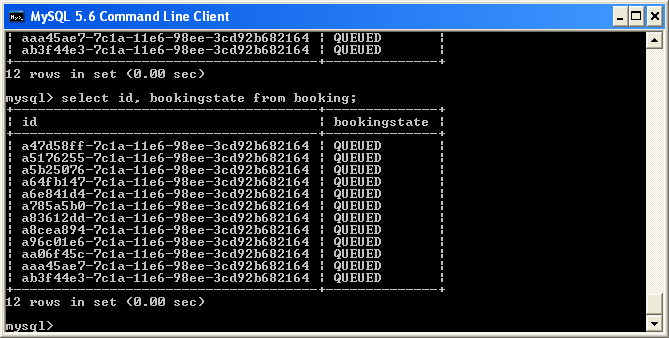
1. SHOW DATA LOADED

mysql>

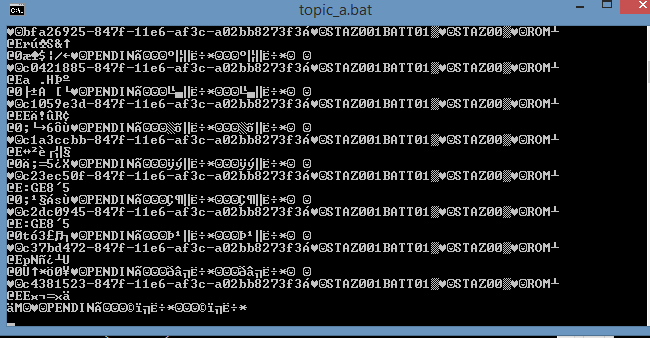
select id, bookingstate from booking;



1. All in state PENDING
2. After Batch:



1. SHOW TOPIC PENDING



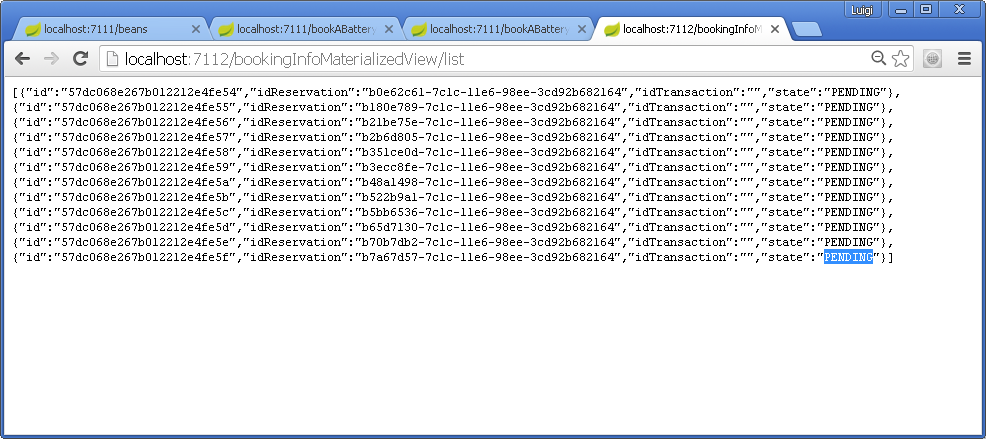
1. RELOLOAD FILE WITH DEMO DATA

mysql>

source C:/development/microS\_code2016\_serviceRegistryDiscovery/

01\_bookABattery\_SERVICE/demoLoadBooking.sql;

1. START MATERIALIZED VIEW
2. CALL MONGO DB REST



1. RELOLOAD FILE WITH DEMO DATA

mysql>

source C:/development/microS\_code2016\_serviceRegistryDiscovery/

01\_bookABattery\_SERVICE/demoLoadBooking.sql;

1. [TRUNCATE DATA MONGO DB]

<http://localhost:7112/bookingInfoMaterializedView/deleteForDemoOnly>

1. RELOLOAD FILE WITH DEMO DATA

mysql>

source C:/development/microS\_code2016\_serviceRegistryDiscovery/

01\_bookABattery\_SERVICE/demoLoadBooking.sql;

1. START BATTERY MANAGER
2. START PUBLISHING AND CONSUMING QUEUE

