**Ruunning kafka server commands**

1. Open command line in your Kafka installation folder.
2. Launch Zookeeper with .\bin\windows\zookeeper-server-start.bat .\config\zookeeper.properties
3. Open a second command line in your Kafka installation folder.
4. Launch single Kafka broker: .\bin\windows\kafka-server-start.bat .\config\server.properties
5. Open a third command line in your Kafka installation folder.
6. Create a topic: .\bin\windows\kafka-topics.bat --create --zookeeper localhost:2181 --replication-factor 1 --partitions 1 --topic test
7. Start a console consumer for that topic: .\bin\windows\kafka-console-consumer.bat --zookeeper localhost:2181 --topic test --from-beginning
8. From a fourth command line or your IDE run SimpleProducer with topic and message as arguments: java SimpleProducer test HelloKafka.
9. The message HelloKafka should appear in the console consumer's log.

**Some Other Useful Commands:**

**List Topics:**

kafka-topics.bat --list --zookeeper localhost:2181

**Describe Topic:**

kafka-topics.bat --describe --zookeeper localhost:2181 --topic [Topic Name]

Read messages from beginning: kafka-console-consumer.bat --zookeeper localhost:2181 --topic [Topic Name] --from-beginning

**Delete Topic:**

kafka-run-class.bat kafka.admin.TopicCommand --delete --topic [topic\_to\_delete] --zookeeper localhost:2181

**Creating a topic**

Open a new command prompt in the location C:\kafka\_2.11-0.9.0.0\bin\windows

kafka-topics.bat --create --zookeeper localhost:2181 --replication-factor 1 --partitions 1 --topic test

**Producer:**

C:\kafka\_2.11-0.9.0.0\bin\windows

kafka-console-producer.bat --broker-list localhost:9092 --topic test

**Consumer:**

C:\kafka\_2.11-0.9.0.0\bin\windows

kafka-console-consumer.bat --zookeeper localhost:2181 --topic test