

Commands

15 July 2021 16:49

Change Directory Kafka home	D: cd kafka_2.13-2.7.1\bin\windows
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Start Zookeeper:	zookeeper-server-start.bat ../../config/zookeeper.properties
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Configure Kafka server.properties. (One Time only)	listeners=PLAINTEXT://localhost:9092 auto.create.topics.enable=false
--	---

Start Kafka	kafka-server-start.bat ../../config/server.properties
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Start Cluster

kafka-server-start.bat ../../config/server.properties	Cluster	Broker 0
kafka-server-start.bat ../../config/server-1.properties	Cluster	Broker 1
kafka-server-start.bat ../../config/server-2.properties	Cluster	Broker 2

//Create Topics

```
kafka-topics.bat --create --topic topicA -zookeeper localhost:2181 --replication-factor 1 --partitions 4
kafka-topics.bat --create --topic cluster_topic -zookeeper localhost:2181 --replication-factor 3 --
partitions 3
kafka-topics.bat --create --topic cluster_topicA -zookeeper localhost:2181 --replication-factor 3 --
partitions 3
```

// Start Producer

```
kafka-console-producer.bat --broker-list localhost:9092 --topic topicA
kafka-console-producer.bat --broker-list localhost:9092 --topic topicA --property "key.separator=-" --
property "parse.key=true"
```

//Start Consumer

```
kafka-console-consumer.bat --bootstrap-server localhost:9092 --topic topicA --from-beginning
kafka-console-consumer.bat --bootstrap-server localhost:9092 --topic topicA
kafka-console-consumer.bat --bootstrap-server localhost:9092 --topic topicA --from-beginning -
property "key.separator= - " --property "print.key=true"
kafka-console-consumer.bat --bootstrap-server localhost:9092 --topic topicA --group groupA
```

```
kafka-topics.bat --zookeeper localhost:2181 --describe
kafka-topics.bat --zookeeper localhost:2181 --describe --topic cluster_topic
```