

STATEMENT TO CREATE TOPICS

A script to run/start Kafka server, create a topic

Run the below commands to start kafka server

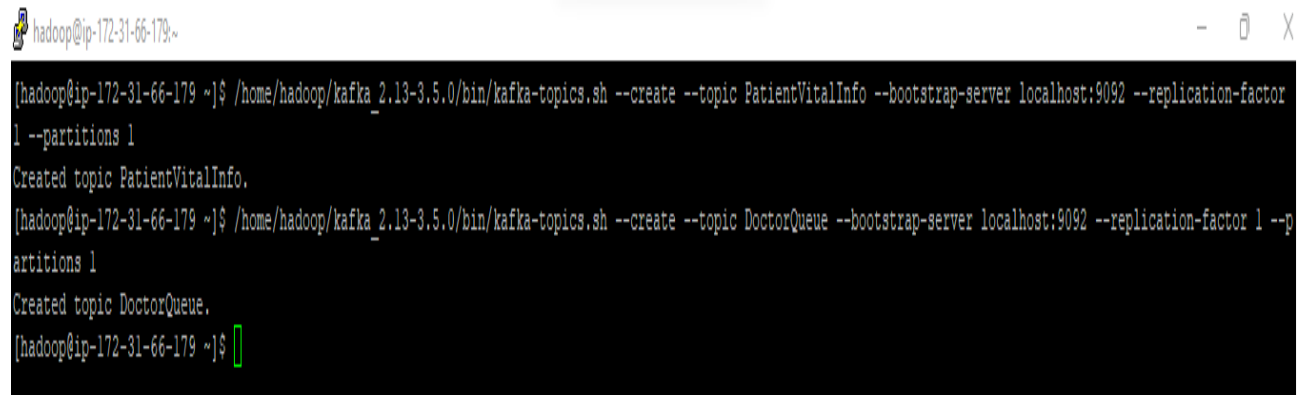
```
/home/hadoop/kafka_2.13-3.5.0/bin/zookeeper-server-start.sh /home/hadoop/kafka_2.13-3.5.0/config/zookeeper.properties  
/home/hadoop/kafka_2.13-3.5.0/bin/kafka-server-start.sh /home/hadoop/kafka_2.13-3.5.0/config/server.properties
```

Run the below command to create topic in kafka

Command:

```
/home/hadoop/kafka_2.13-3.5.0/bin/kafka-topics.sh --create --topic PatientVitalInfo --bootstrap-server localhost:9092 --replication-factor 1 --partitions 1  
/home/hadoop/kafka_2.13-3.5.0/bin/kafka-topics.sh --create --topic DoctorQueue --bootstrap-server localhost:9092 --replication-factor 1 --partitions 1
```

Output:



```
hadoop@ip-172-31-66-179:~  
[hadoop@ip-172-31-66-179 ~]$ /home/hadoop/kafka_2.13-3.5.0/bin/kafka-topics.sh --create --topic PatientVitalInfo --bootstrap-server localhost:9092 --replication-factor 1 --partitions 1  
Created topic PatientVitalInfo.  
[hadoop@ip-172-31-66-179 ~]$ /home/hadoop/kafka_2.13-3.5.0/bin/kafka-topics.sh --create --topic DoctorQueue --bootstrap-server localhost:9092 --replication-factor 1 --partitions 1  
Created topic DoctorQueue.  
[hadoop@ip-172-31-66-179 ~]$
```

STATEMENT TO LIST TOPICS

Run the below command to list topic in kafka

Command:

```
/home/hadoop/kafka_2.13-3.5.0/bin/kafka-topics.sh --list --bootstrap-server localhost:9092
```

OutPut:

```
[hadoop@ip-172-31-66-179 ~]$ /home/hadoop/kafka_2.13-3.5.0/bin/kafka-topics.sh --list --bootstrap-server localhost:9092
DoctorQueue
PatientVitalInfo
[hadoop@ip-172-31-66-179 ~]$
```