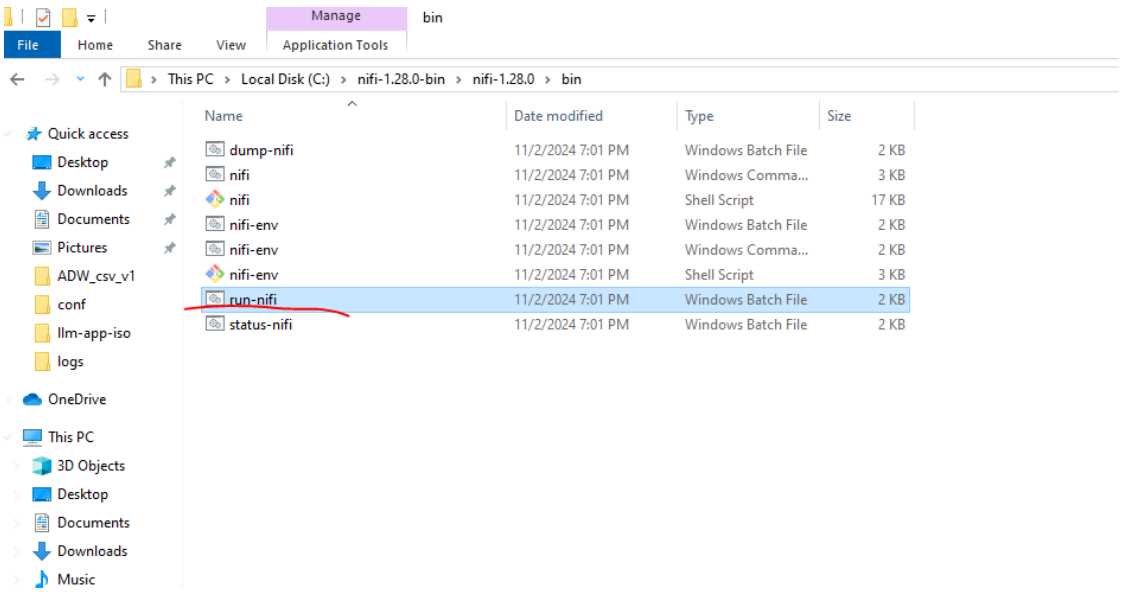
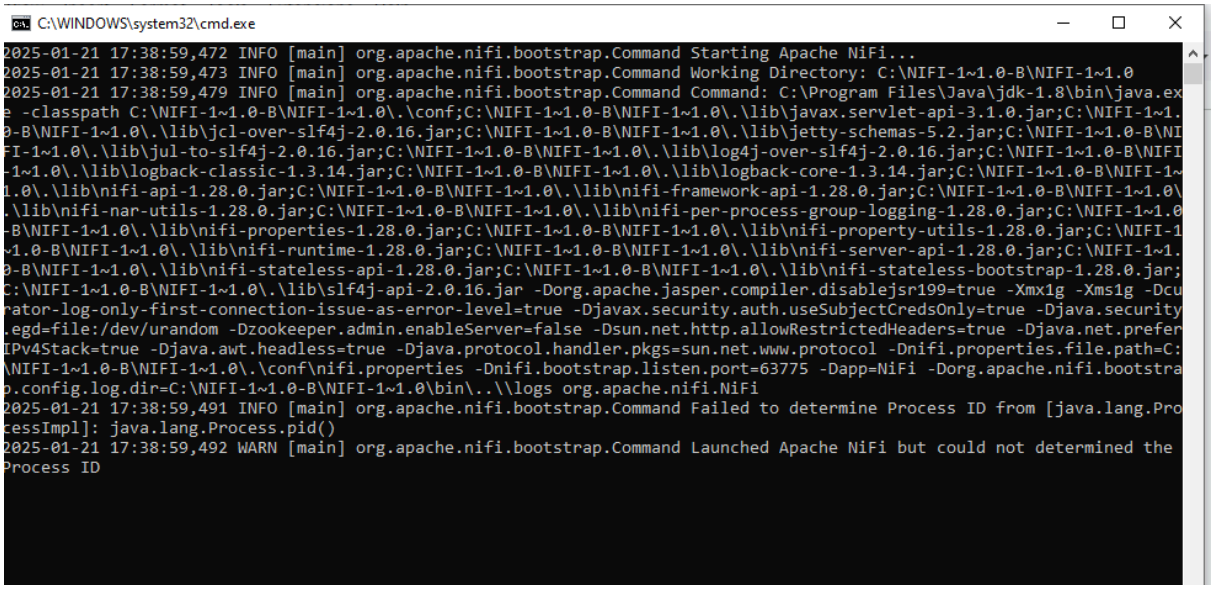
BDA Big DATA Infrastructure - Khawaja Abdullah

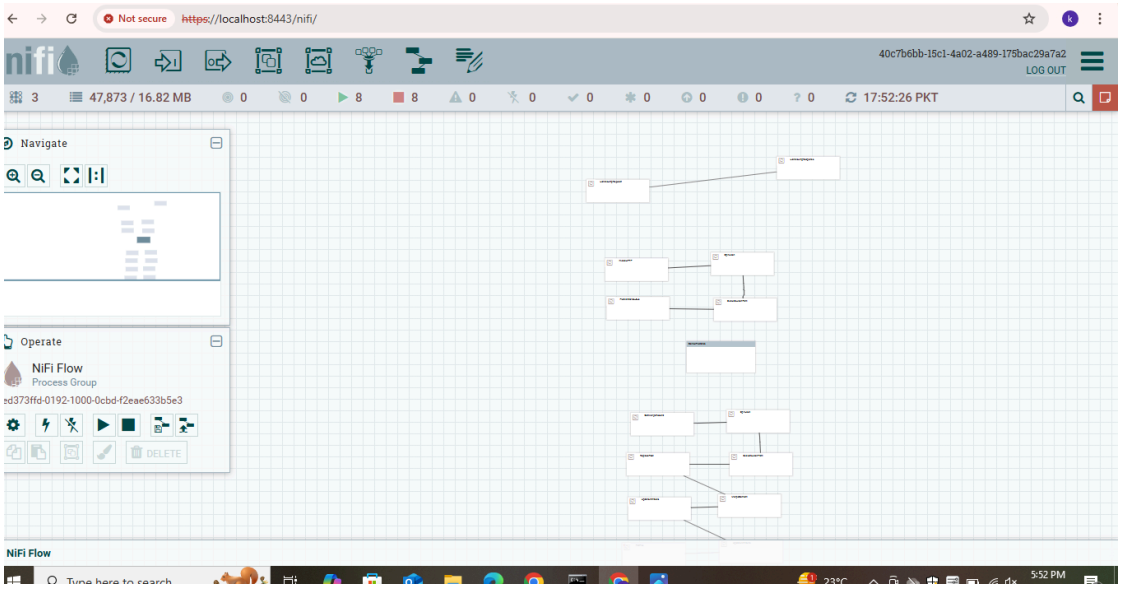
NIFI SETUP

Run NIFI from here:

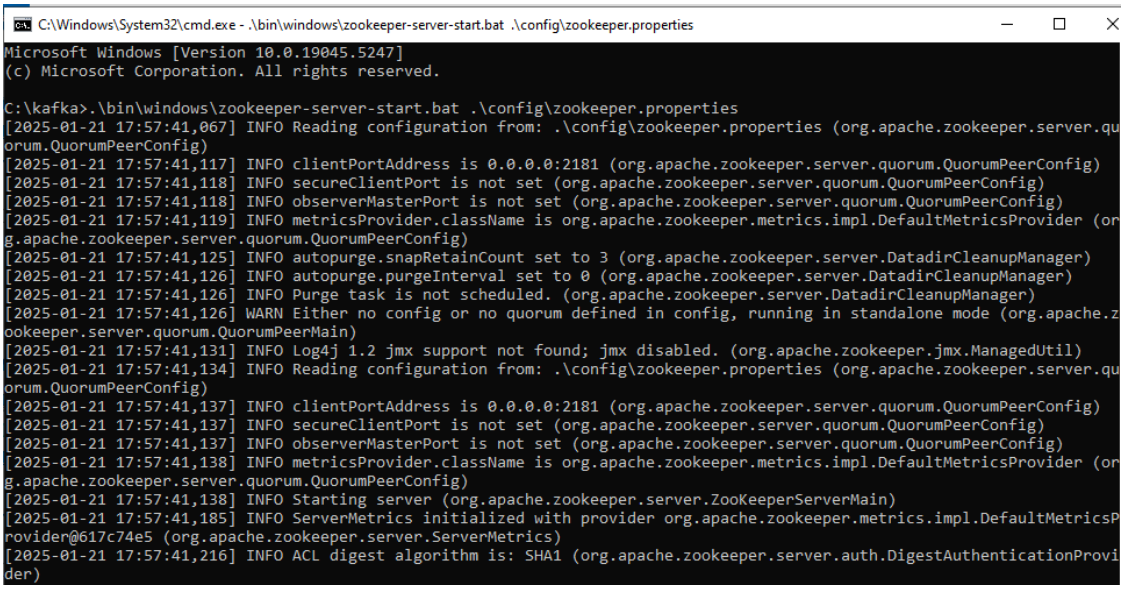


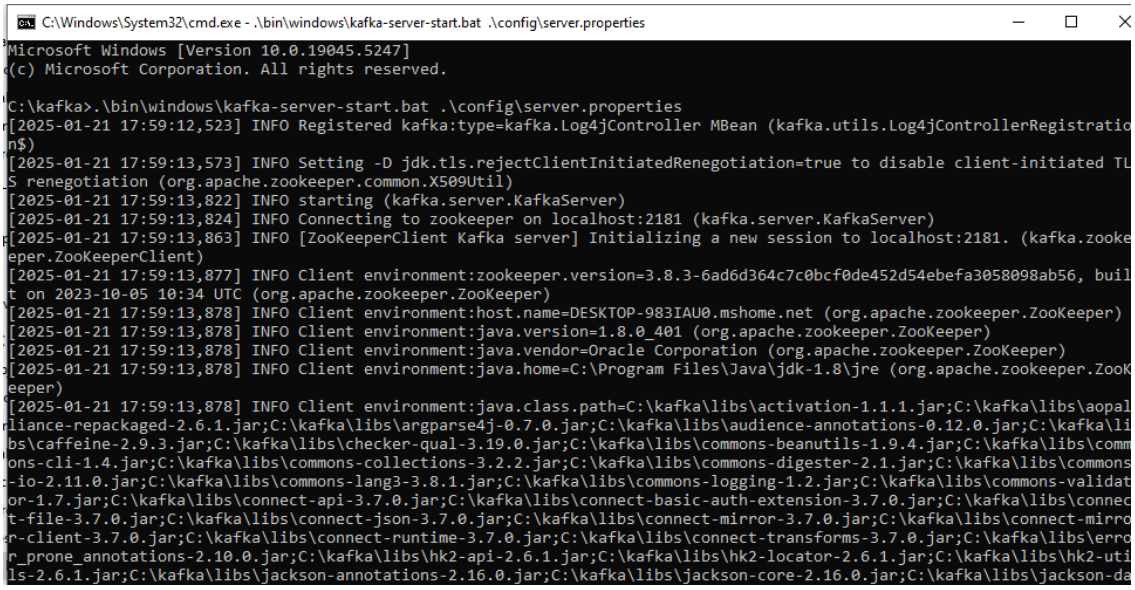


Login to NIFI:

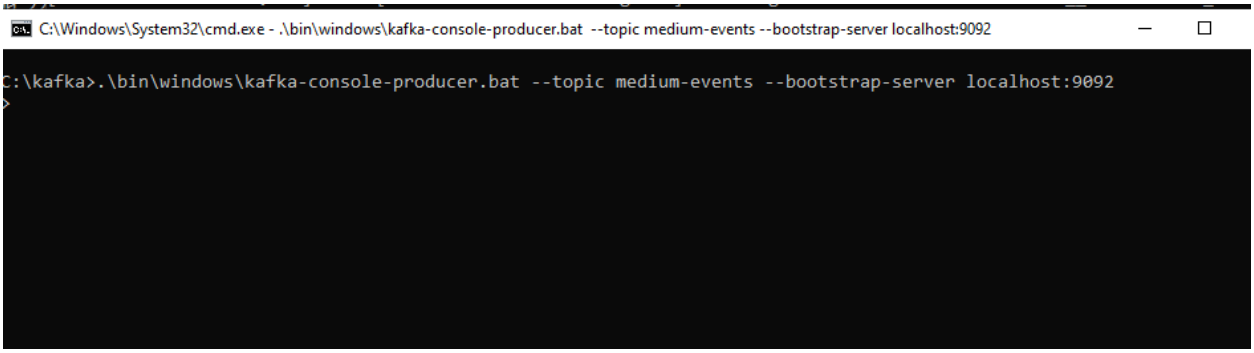


SETUP KAFKA:





Kafka Producer:

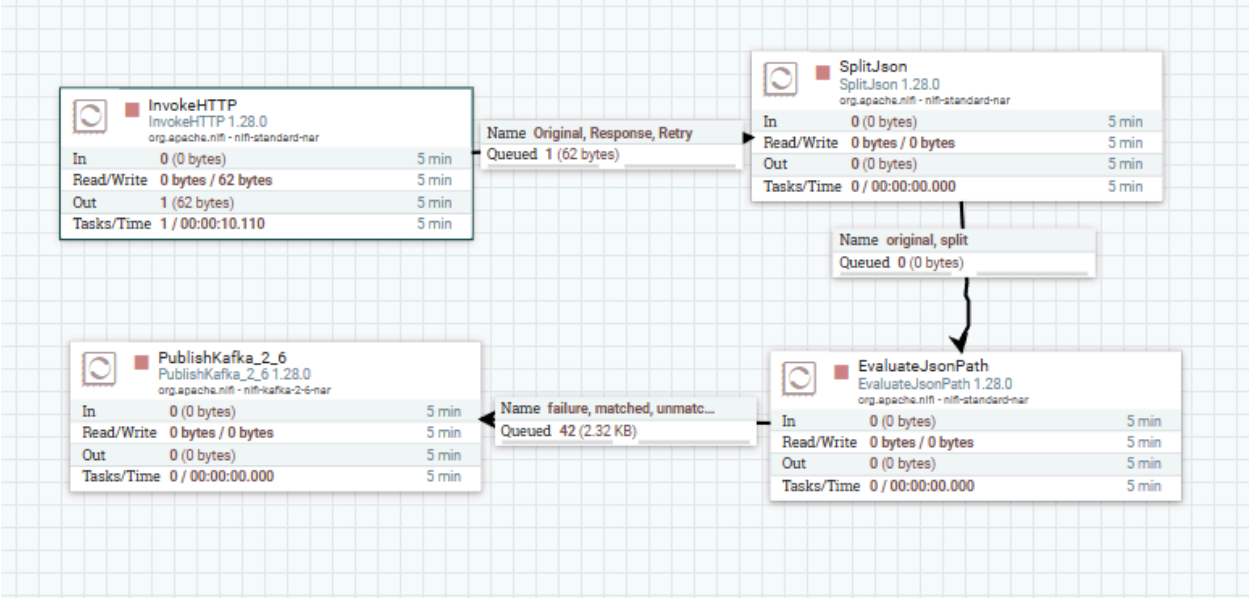


Kafka Consumer:

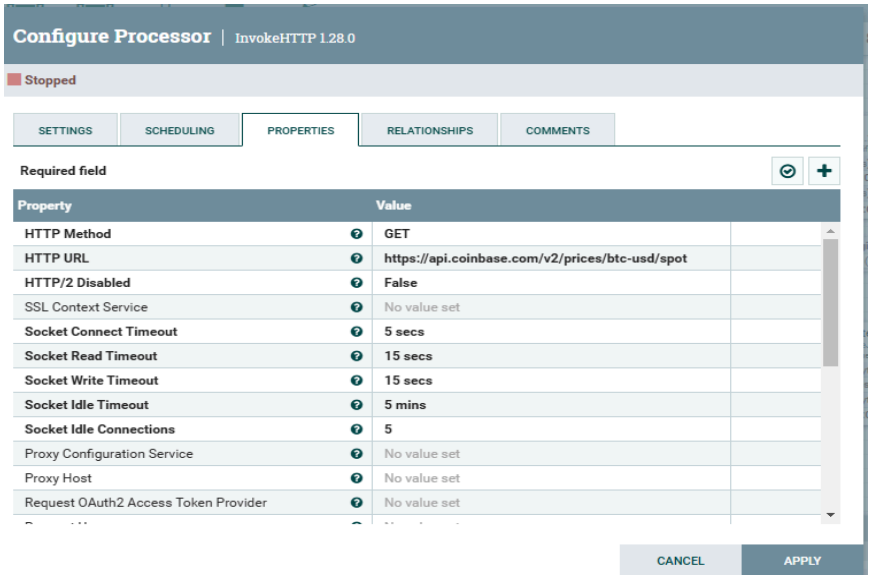
```
C:\kafka>.\bin\windows\kafka-console-consumer.bat --topic medium-events --from-beginning --bootstrap-server localhost:90
92
Hello
```

NIFI SETUP TO SET API DATA IN MONGODB

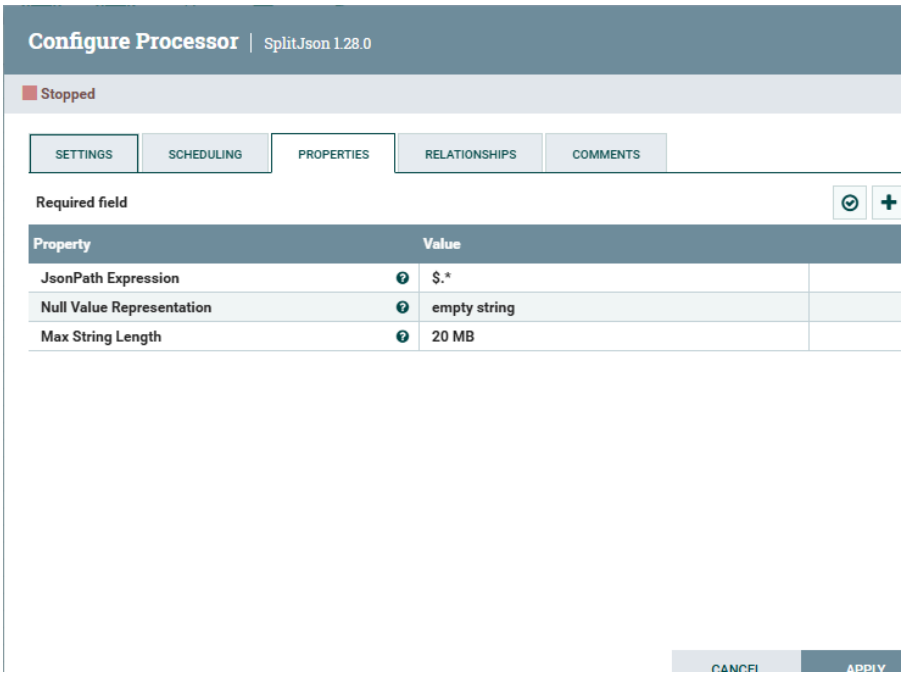
Add these Processors:



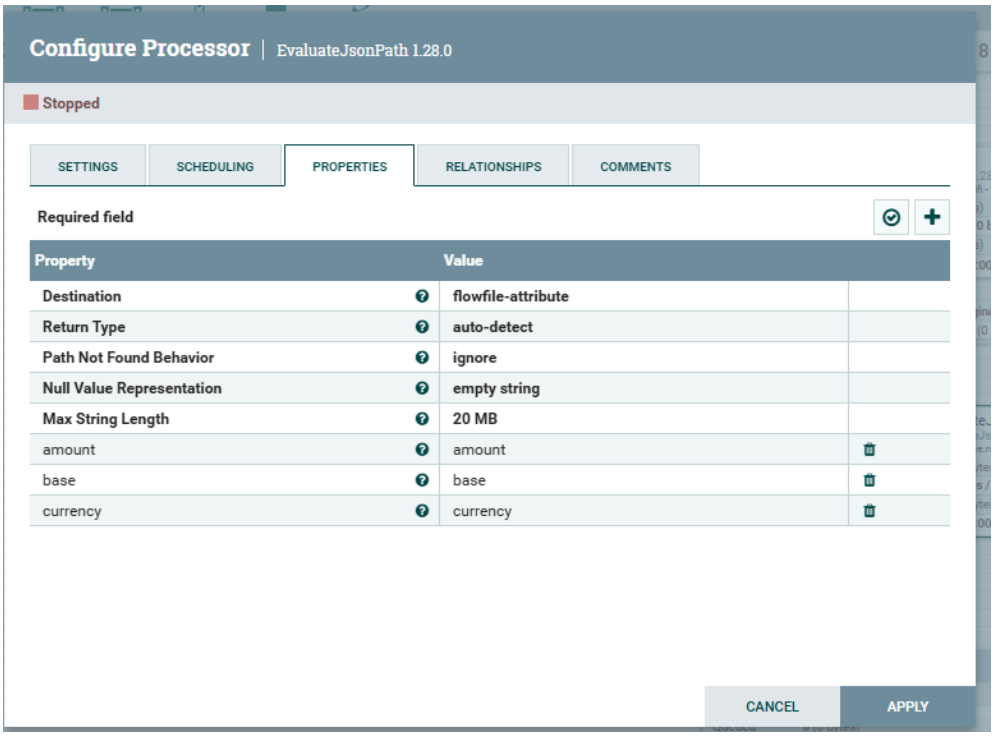
Invoke HTTP Processor:



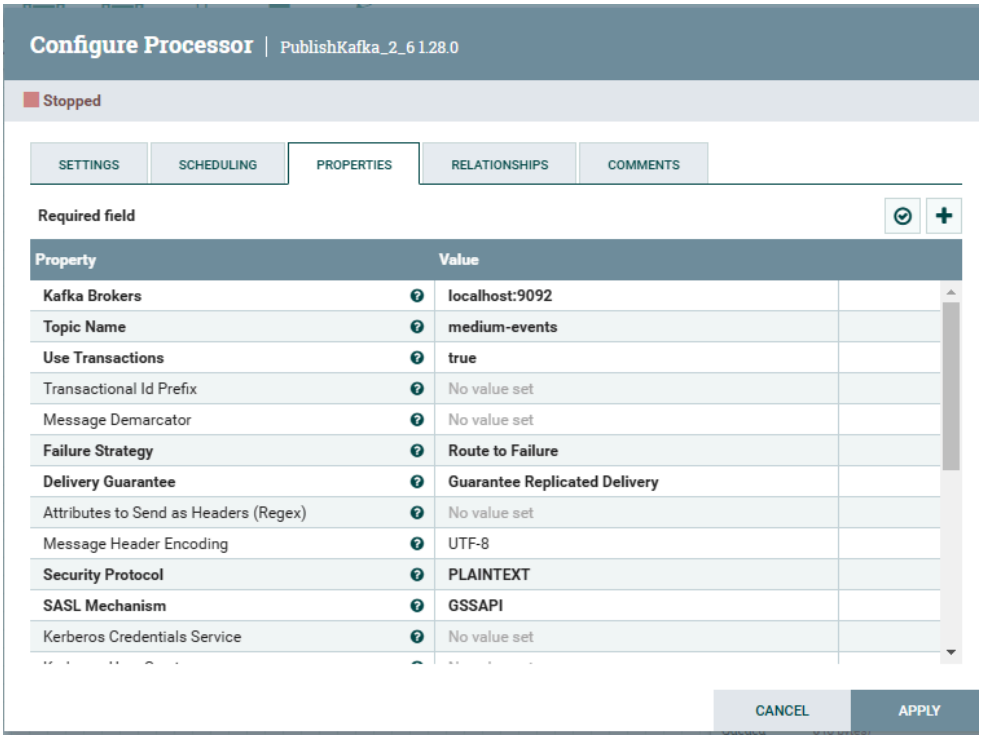
SplitJSON Processor:



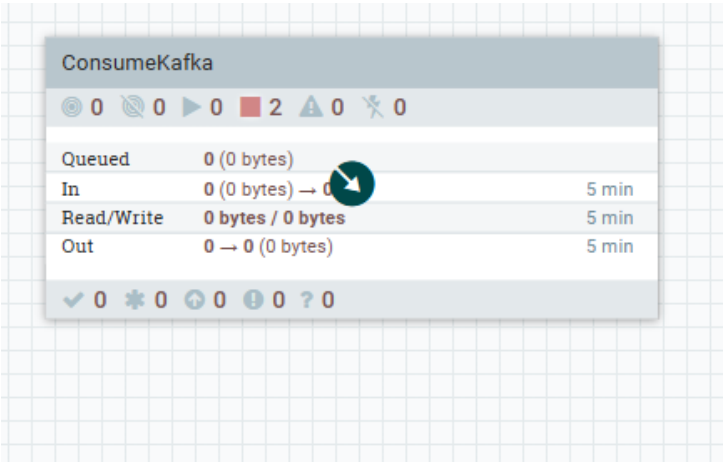
Evaluate JSON PATH Processor:



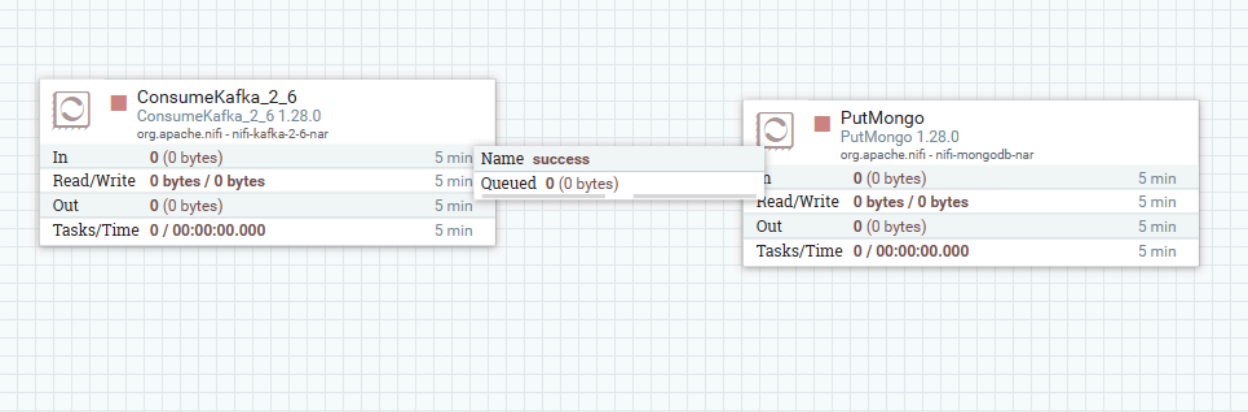
PublishKafka Processor



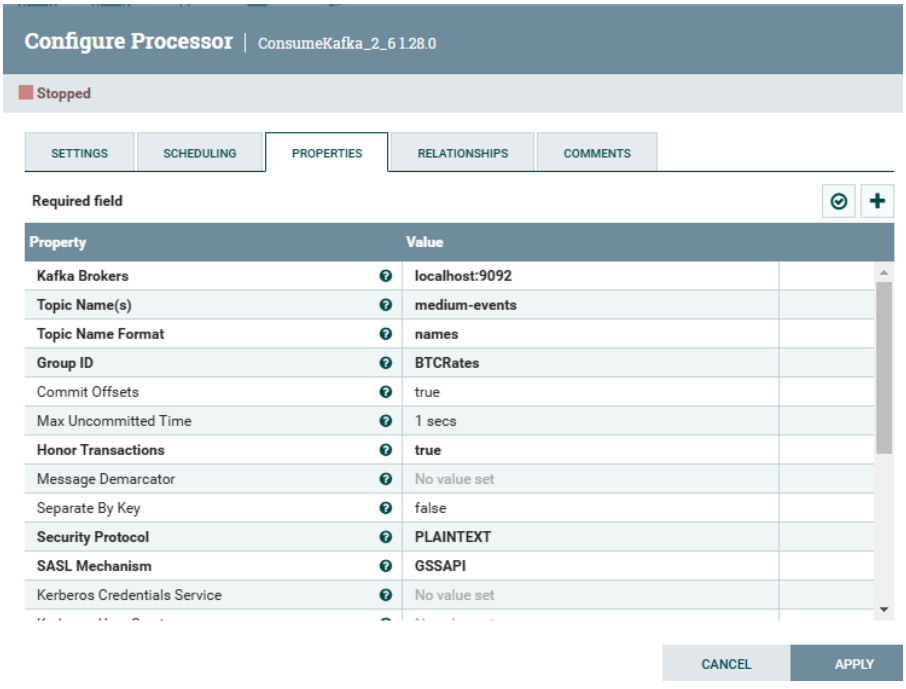
Then Add this Process Group:



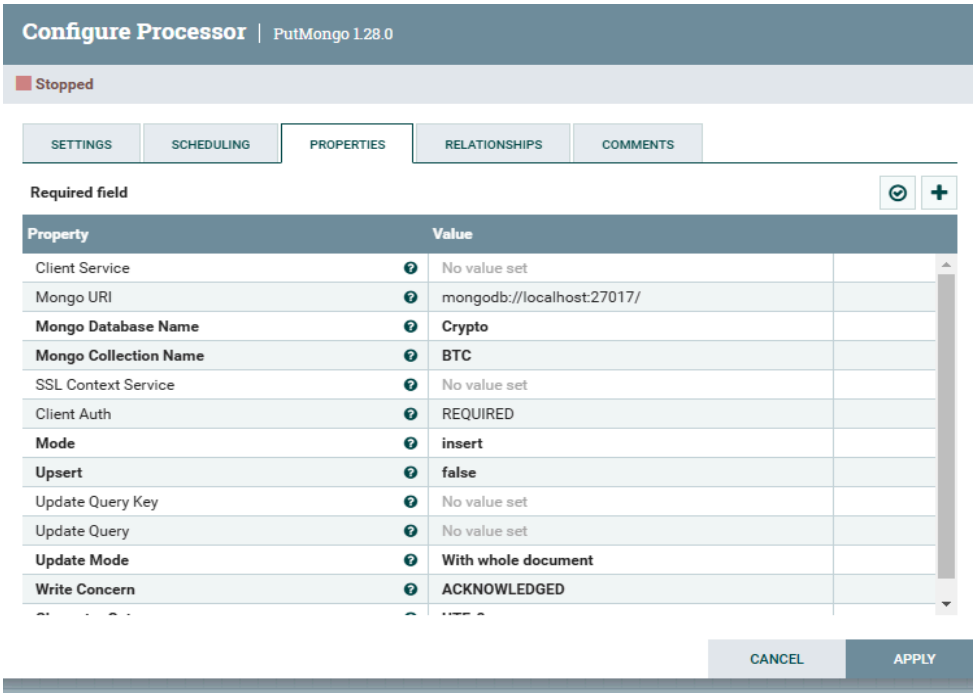
Inside the Process group Add these Processors:



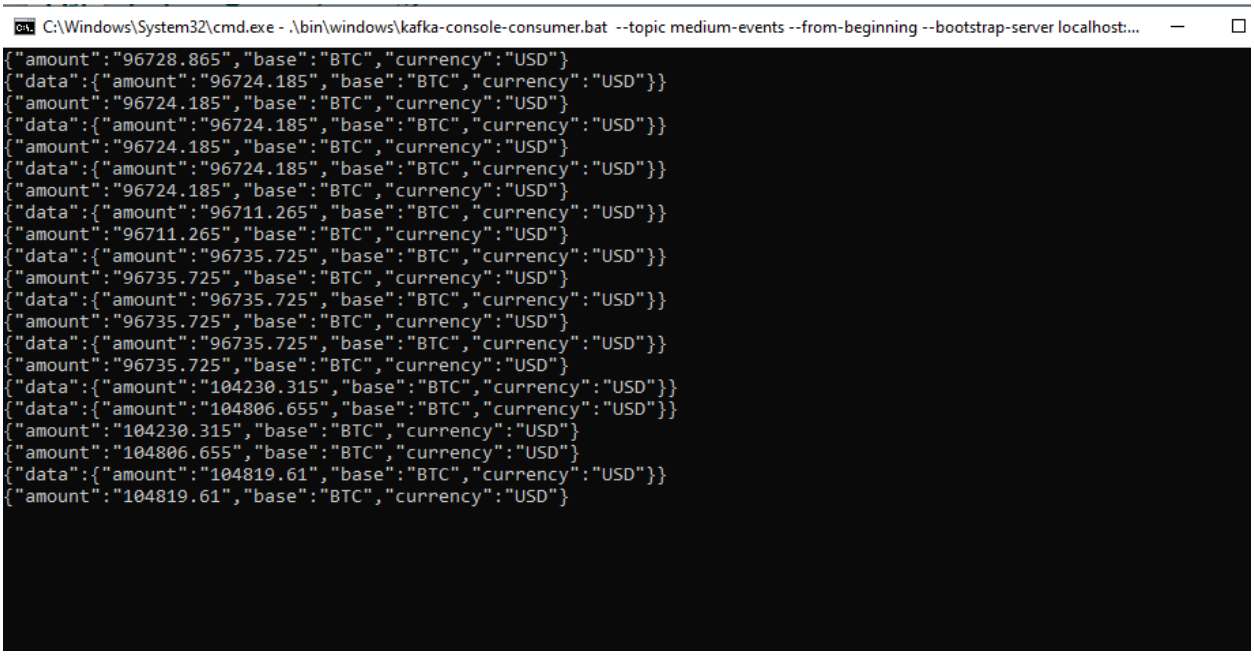
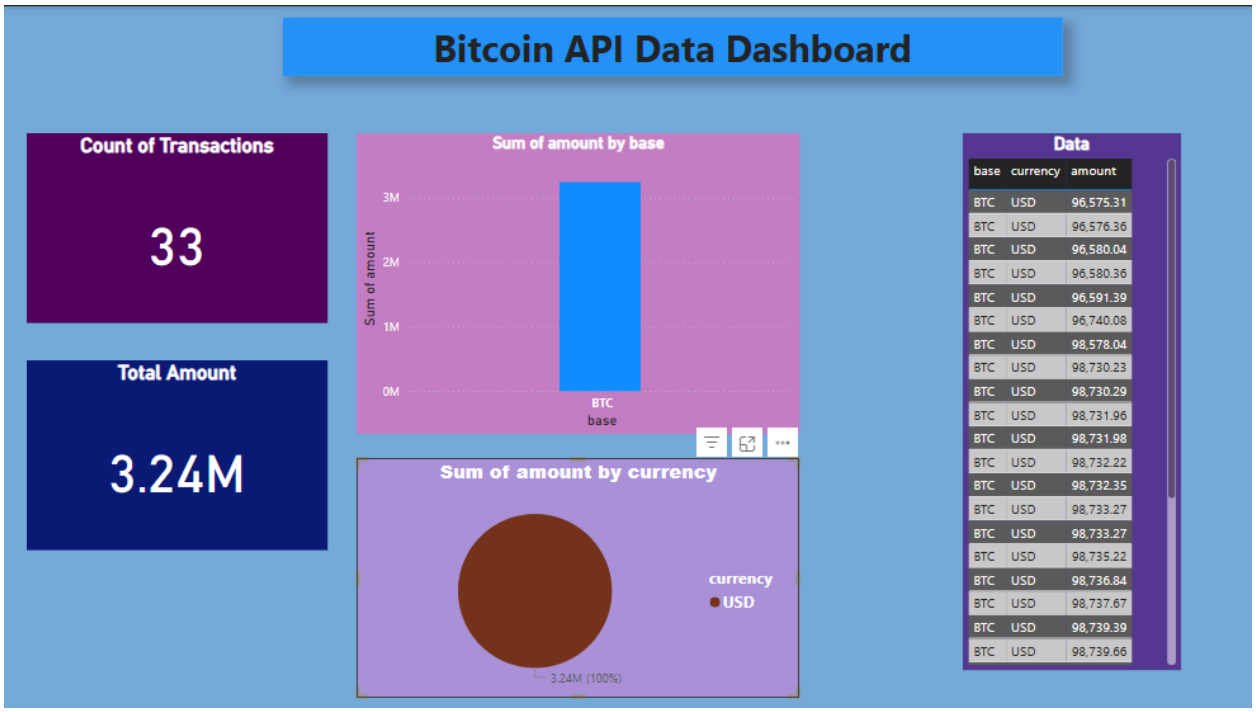
Consume Kafka Processor



PutMongo Processor:



When we run these Processors we get the API results in our Consumer and it also gets written down in MongoDB Collection



POWER BI Dashboard made from Bitcoin Data in MongoDB