This Project 4 will cover:

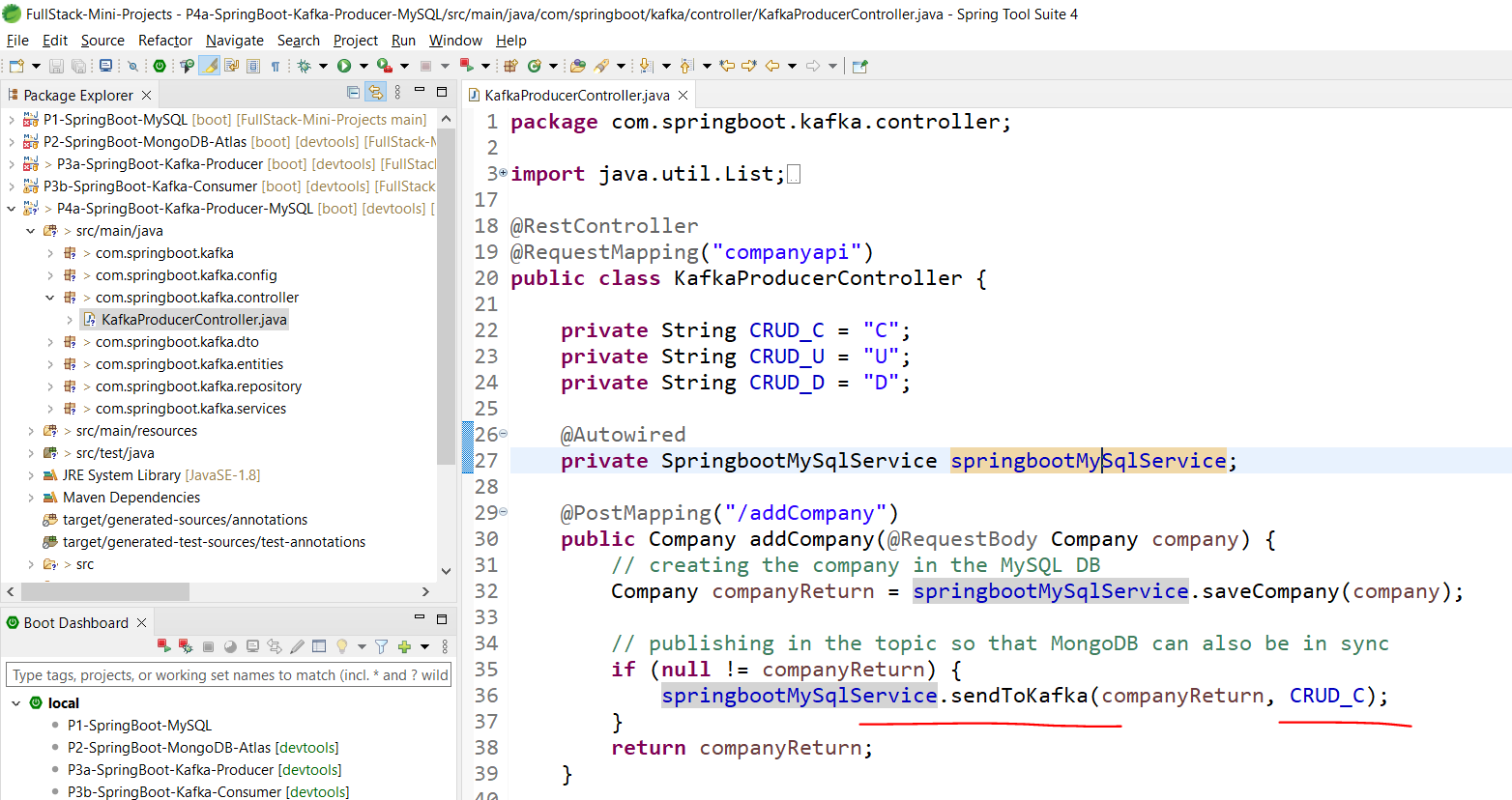
MySQL as CUD operations and Kafka Producer.

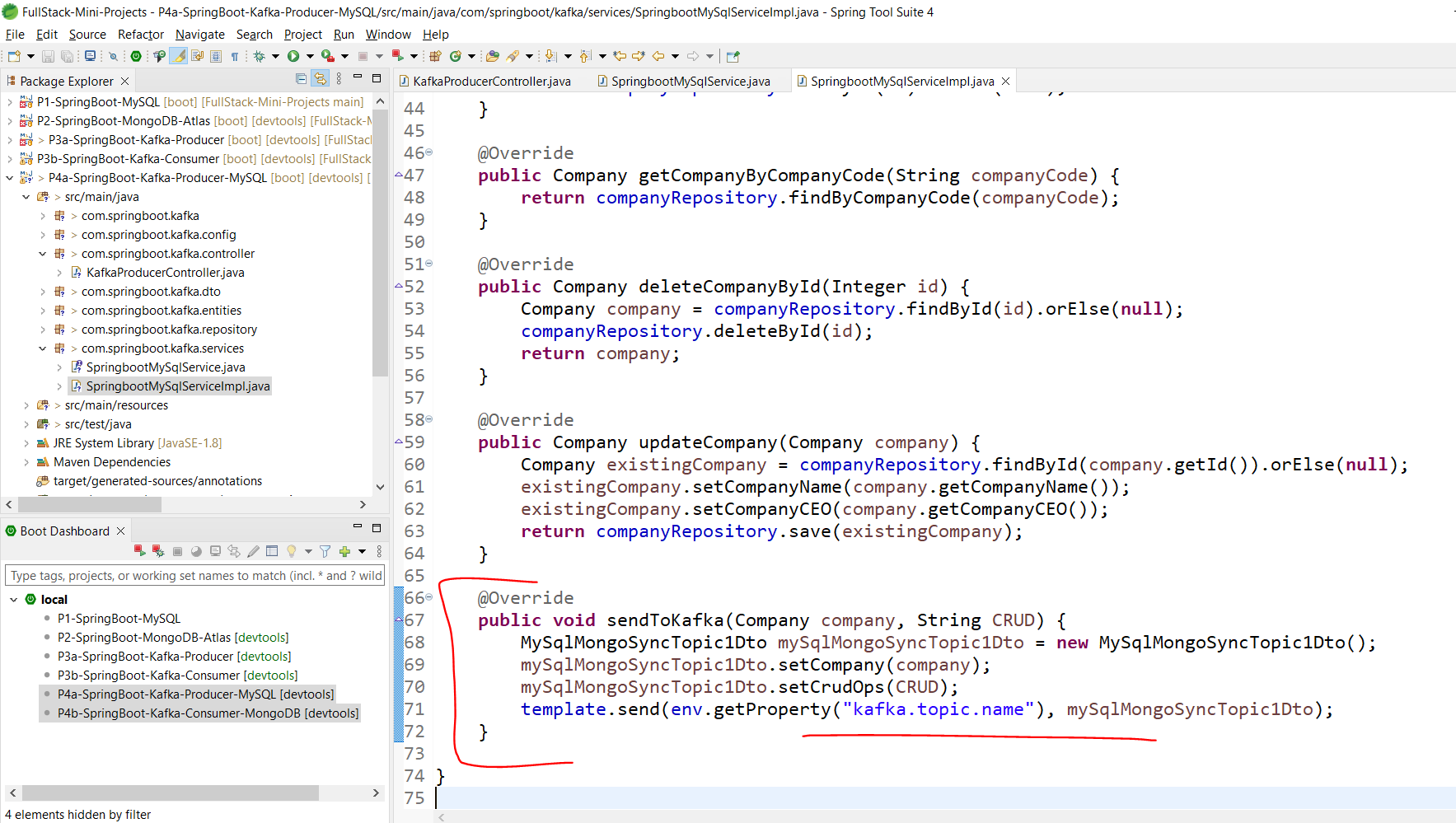
MongoDB as R operation and Kafka Consumer.

As soon as the CUD operations happen in MySQL, the same will be updated in the MongoDB as a replica.

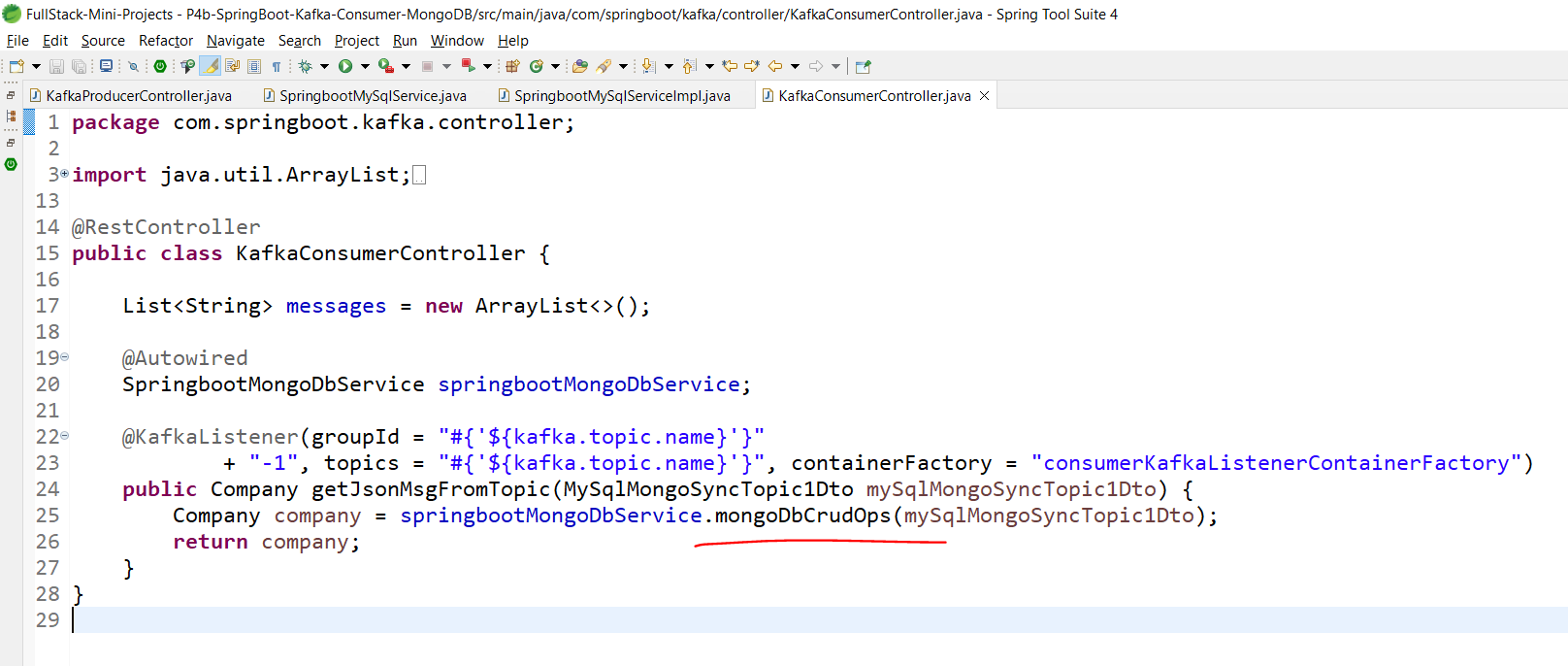
Note: for P4a it will have both MySQL and MongoDB. MongoDB only for read operation.

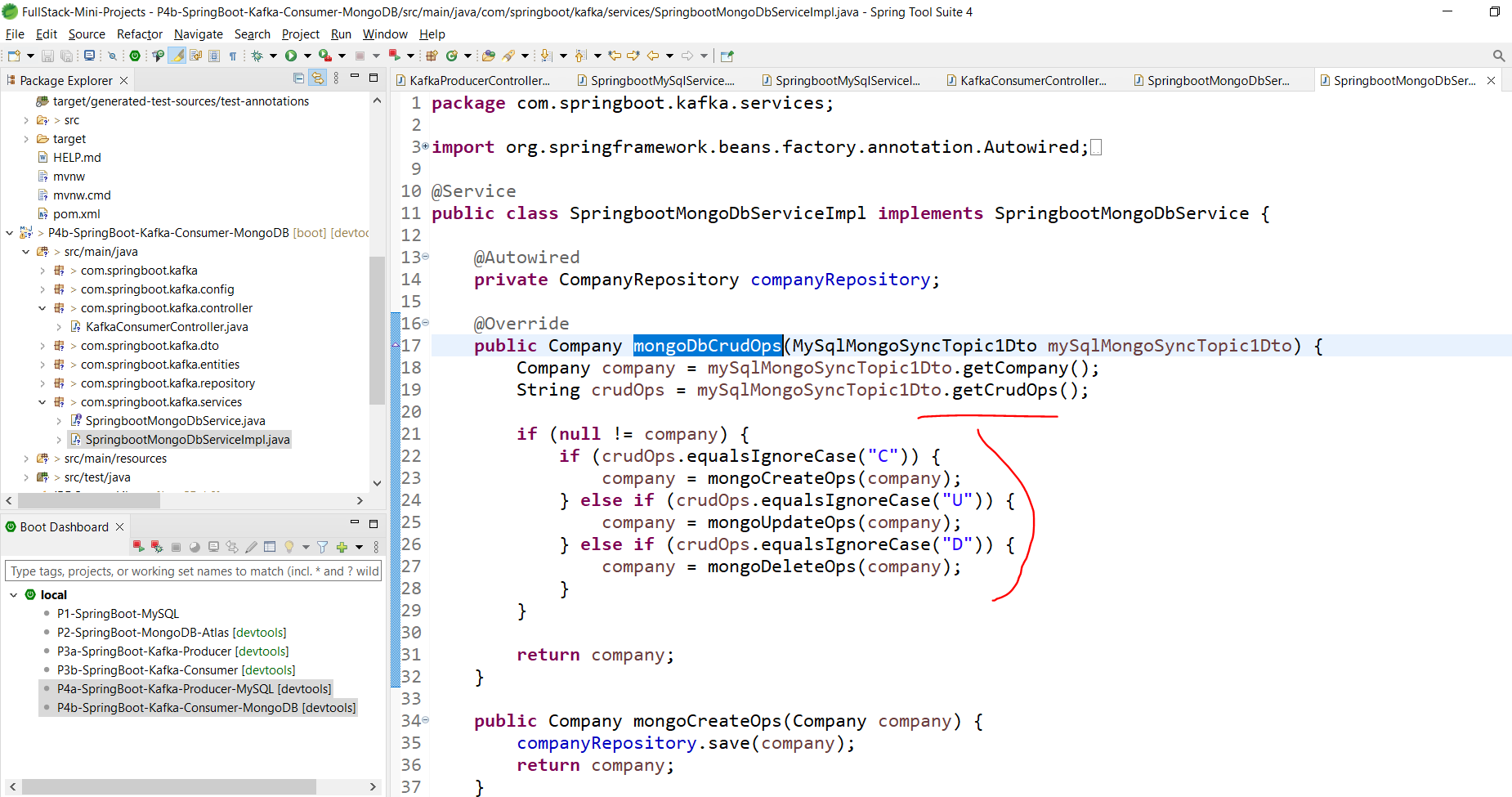
Sending the type of CRUD operation from Producer to Consumer via Kafka.

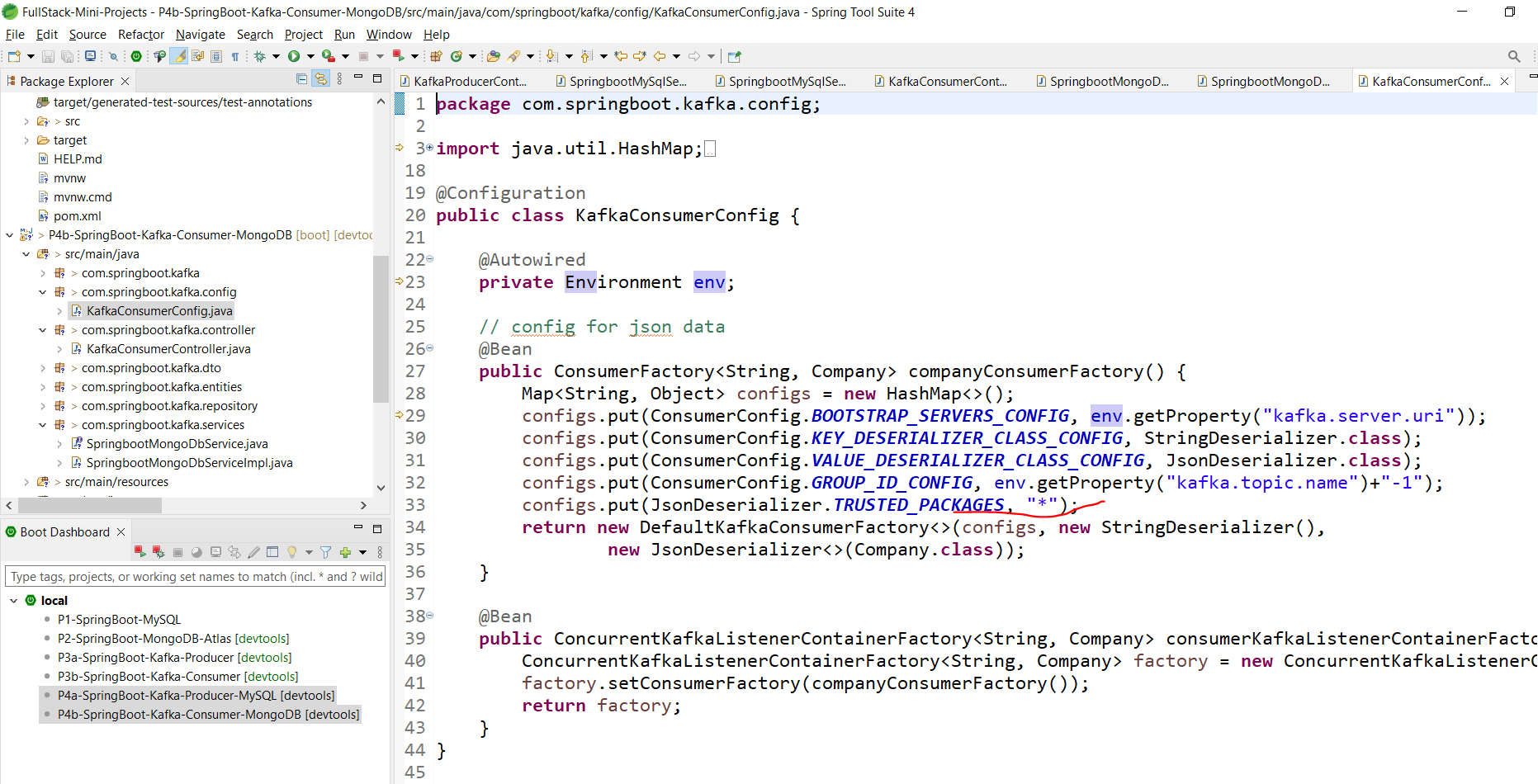




In Consumer:

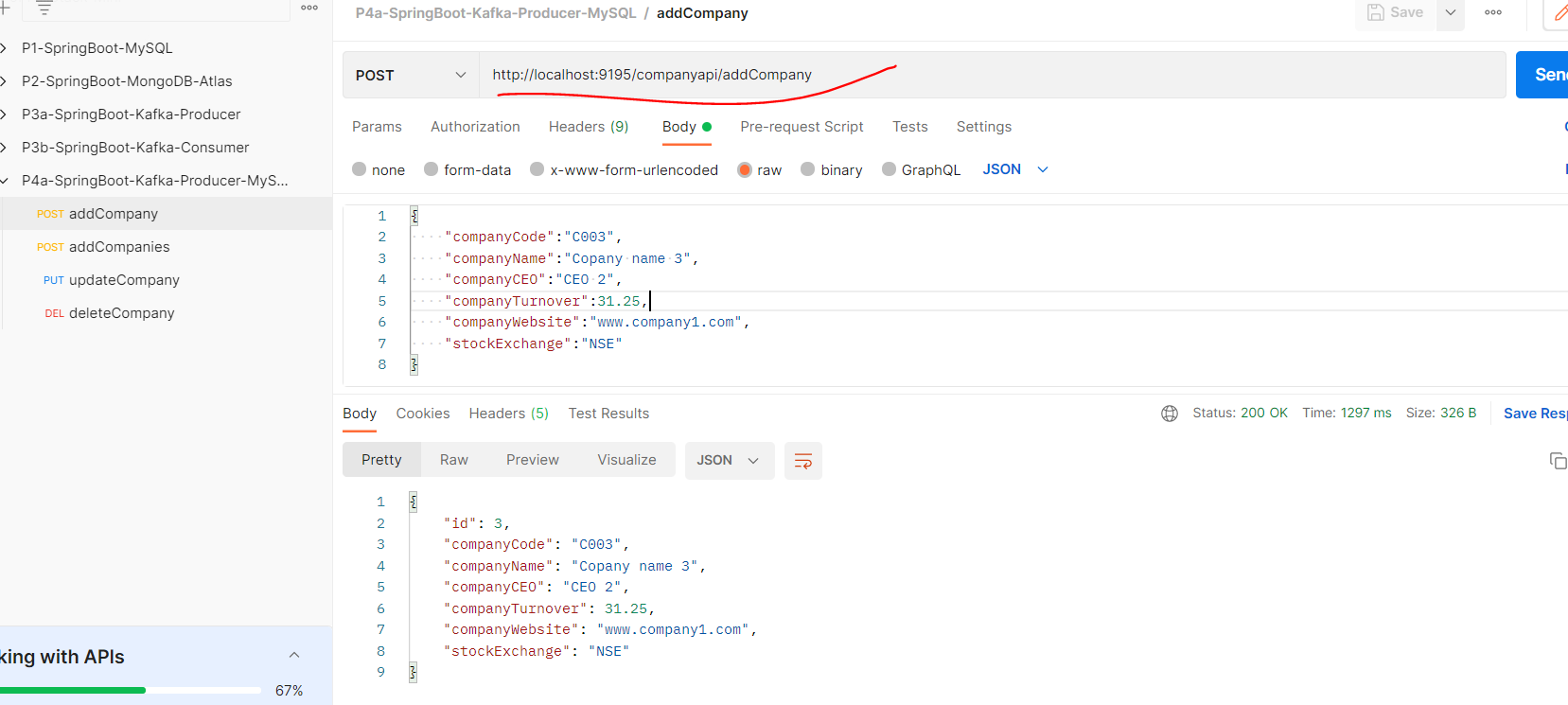


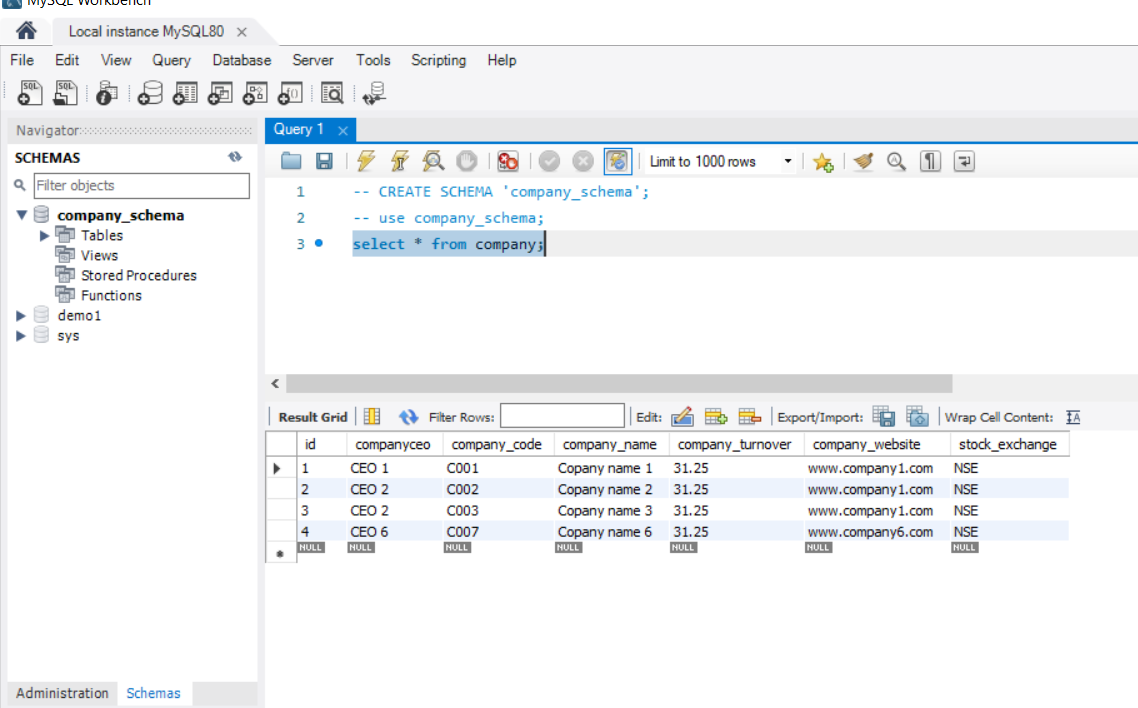


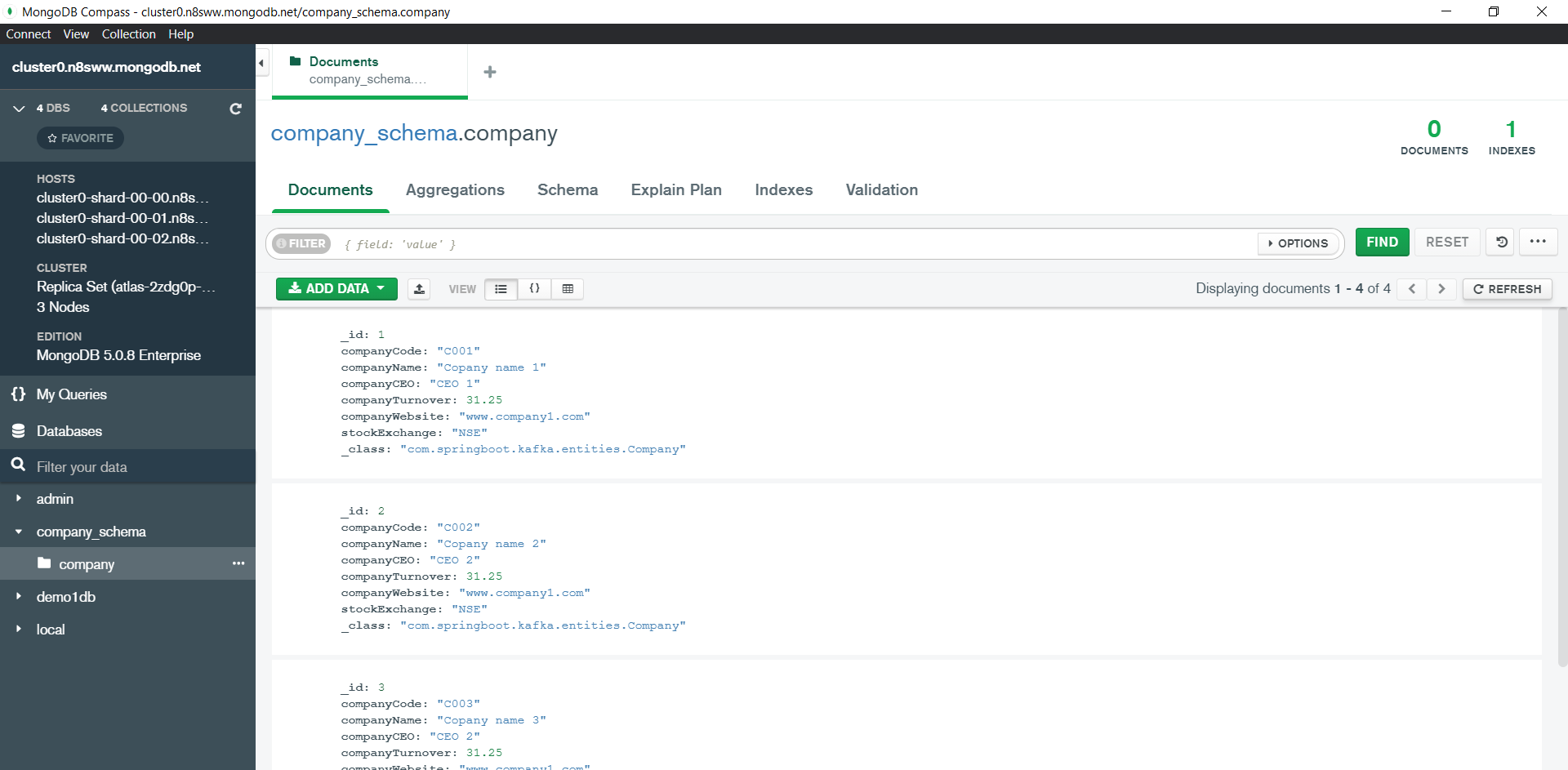


Here instead of \* we can mention the DTO packages to deserialize.

Postman:







Both DBs are in sync now.