Remove dependencies and configuration of RabbitMQ so that it won’t make our system slow

1. Remove dependencies from pom.xml file (cloud-starter-bus-amqp and monitor)
2. From application.yml file of configserver remove rabbitmq properties
3. From all other microservices, remove dependencies of cloud-starter-bus-amqp from pom.xml file and go to application.yml file an remove rabbitmq properties

Now to attach MySQL database to each microservices we’ll use Docker Image.

To create a MySQL container run below command:

* docker run -p 3306:3306 –name accountsdb -e MYSQL\_ROOT\_PASSWORD=root -e MYSQL\_DATABASE=accountsdb -d mysql

In above command,

-p => used to indicates port no on which our db microservices is going to connect

--name => Indicates name of he ddatabase.

-e => It is use to indicate environment\_variable which are like MYSQL\_ROOT\_PASSWORD=root -e MYSQL\_DATABASE=accountsdb

-d => Indicates to run the commnd in detached mode.

Also, mysql => In the command indicates Image name which we’re trying to create

Now since, we’re using docker to connect with MySQL we’ll require some client like postman to test our connection. For that we’ll use SQLElectron Client (install it and add configuration of db)

Update code in Microservices

1. Add dependencies in all microservices except for configserver
2. Change properties of H2 database to MySQL database.