**Database:**

Please create a schema with the name of **hackfac**.

Inside the desired connection:

In my case it was

**LOCAL**

**spring.jpa.hibernate.ddl-auto=update**

**spring.datasource.url=jdbc:mysql://localhost:3306/hackfac?useSSL=false**

**spring.datasource.username=root**

**spring.datasource.password=pass@word1**

The tables will be automatically created based on the POJO.

**DOCKER**

**spring.jpa.hibernate.ddl-auto=update**

**spring.datasource.url=jdbc:mysql://172.18.2.50:3306/hackfac?useSSL=false**

**spring.datasource.username=root**

**spring.datasource.password=pass@word1**

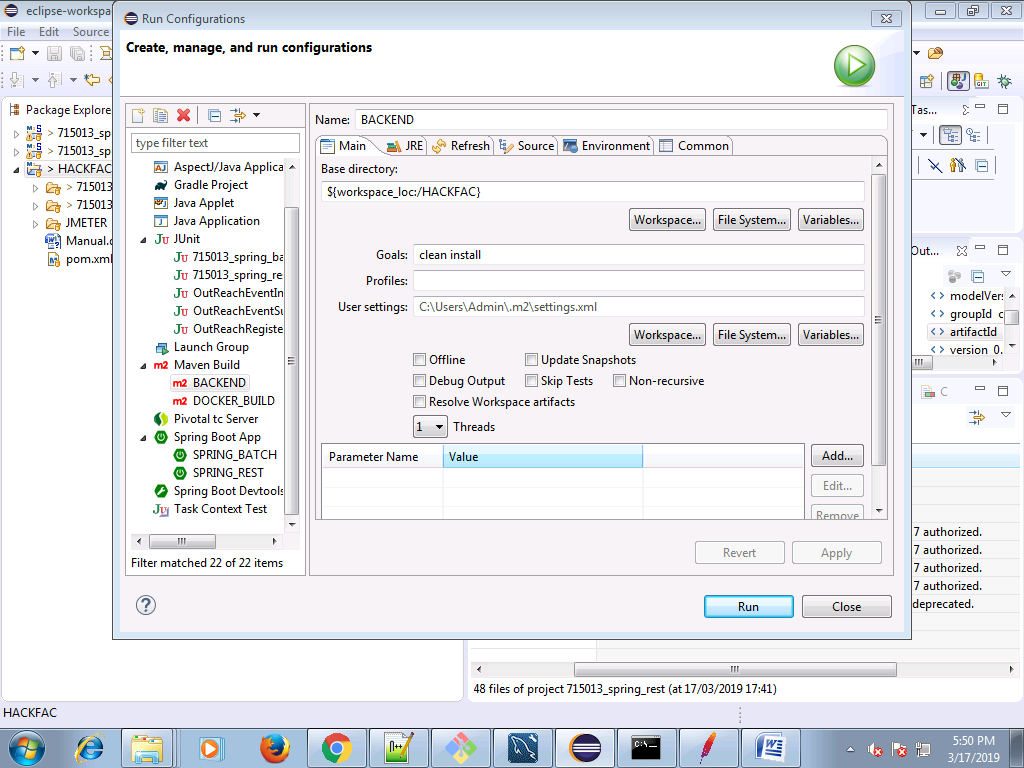
**TO BUILD THE APPLICATION:**

**LOCALY:**

As it is a **multi facet Maven** projectyou need to build the parent **pom**,the **pom** is in the

**HACKFAC**  project.

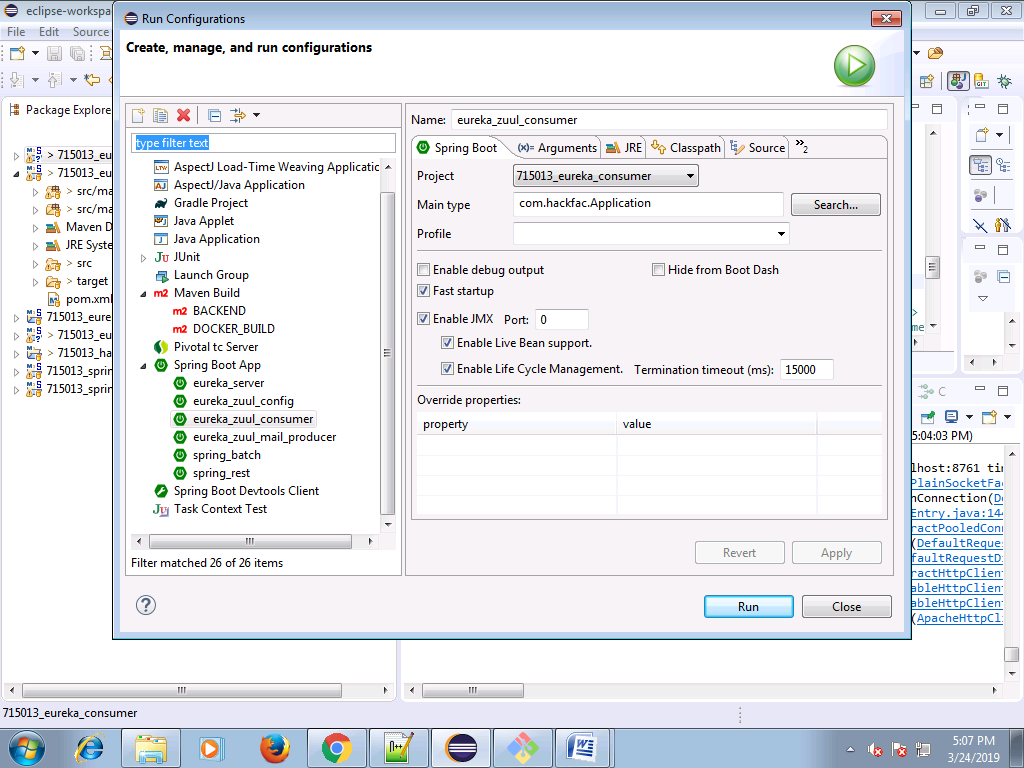
with **mvn clean install**



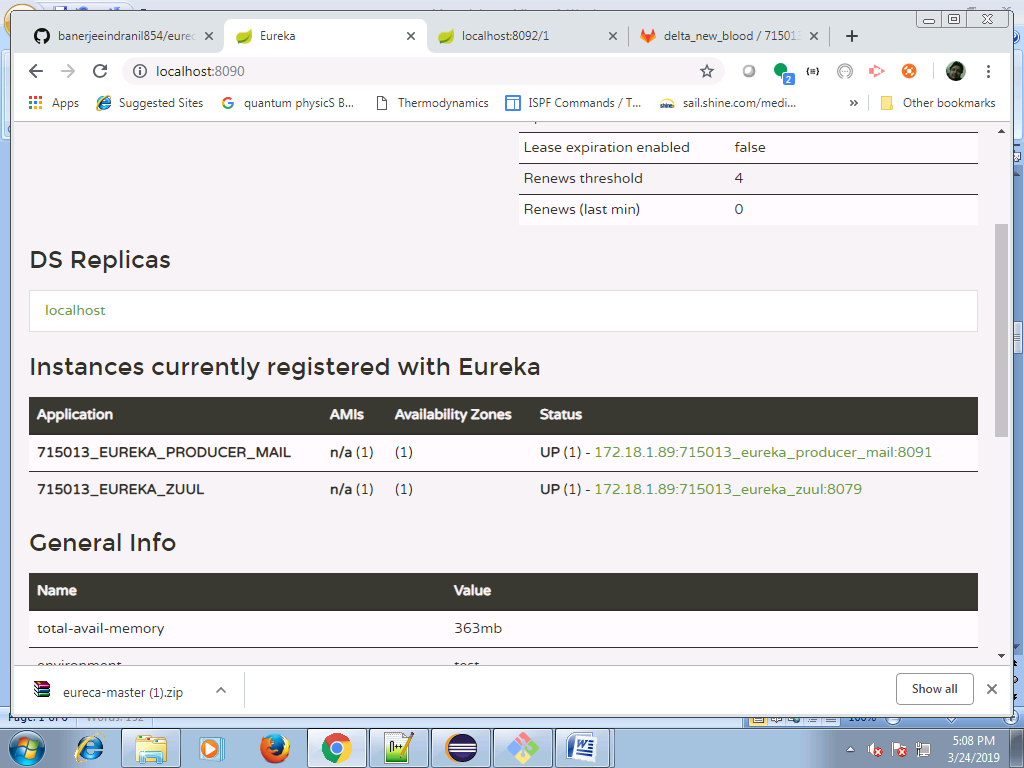
JENKIN:

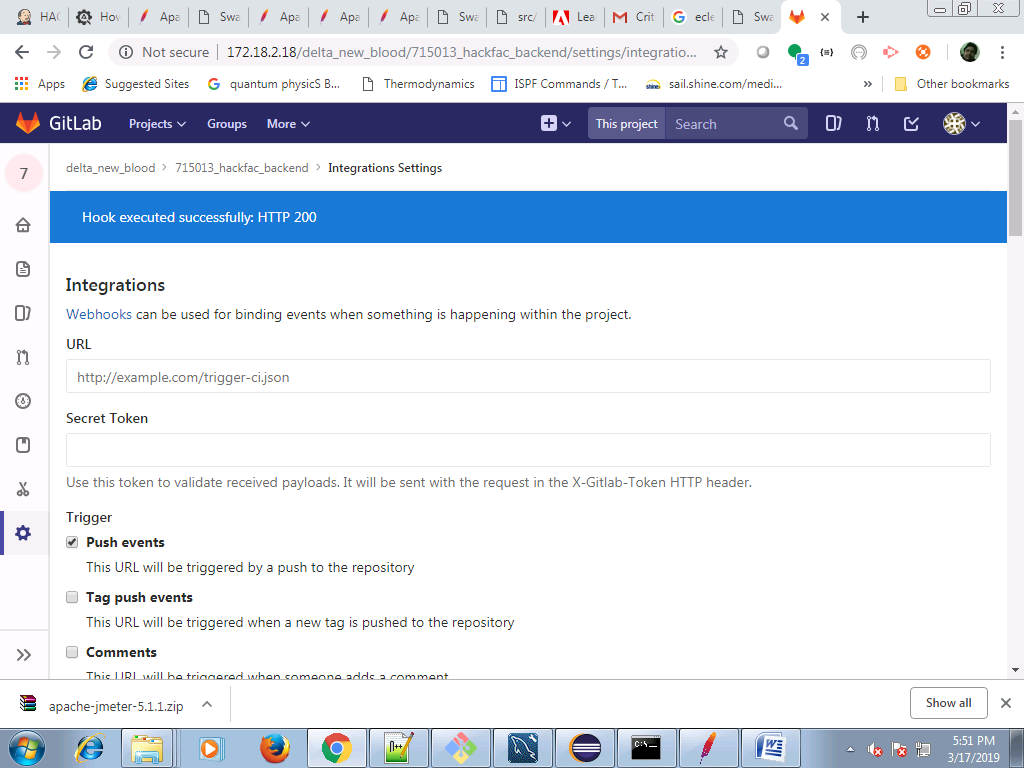
For this the user just need to commit the code in **master.**

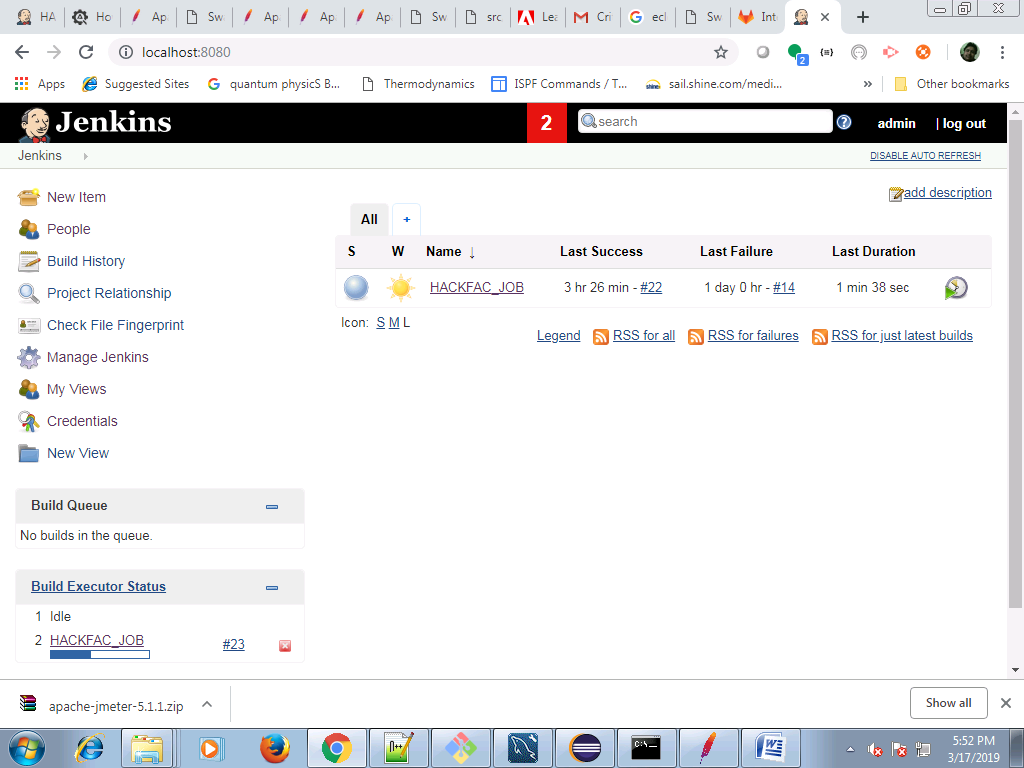
**Please run the spring boot application in the screen shot to use eureka -zuul**

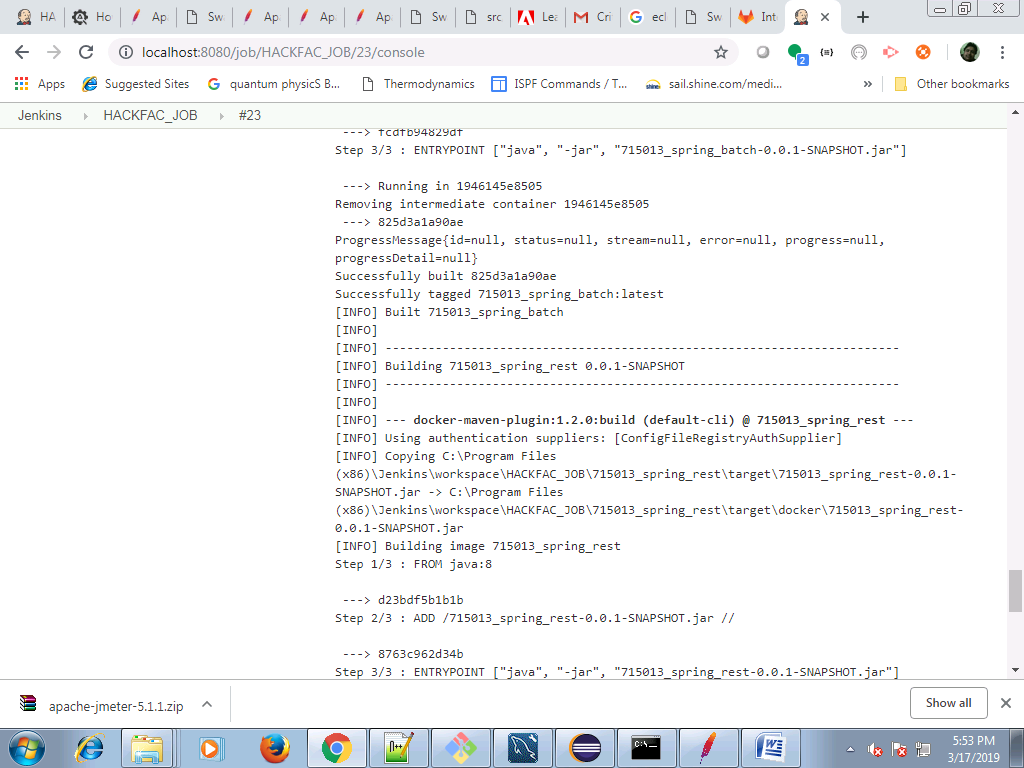
****

**All the services has been registered with eureka -zuul.**

****







and the code will be deployed to **docker**.

please seet the **internal manual** inside

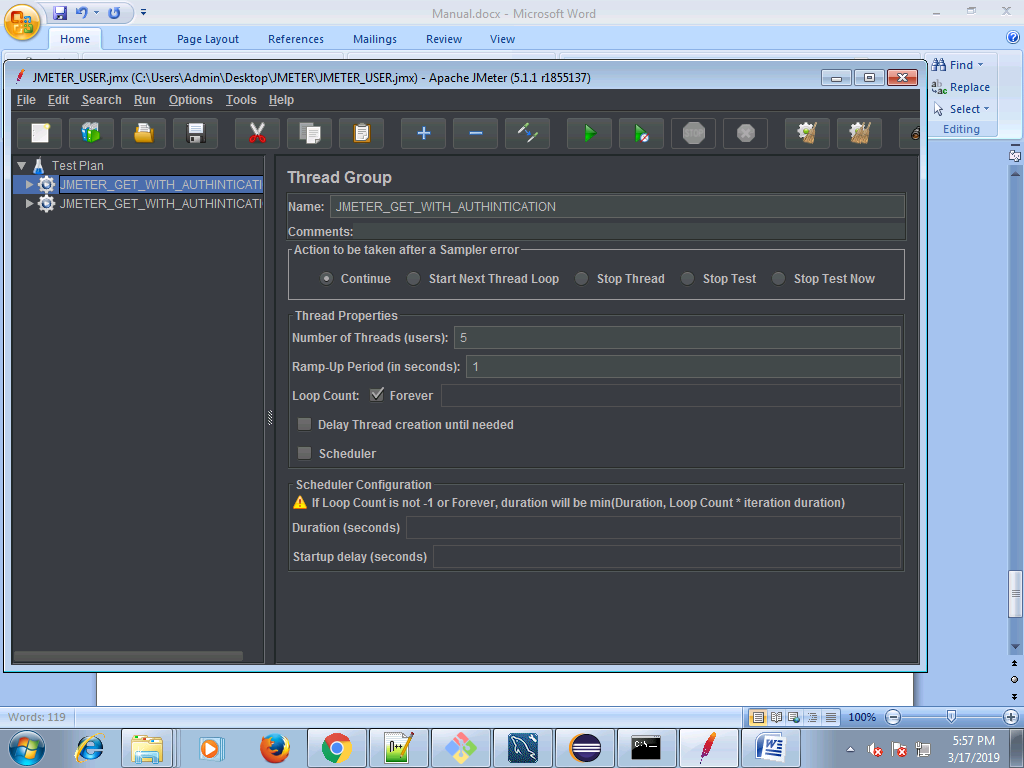
**\715013\_spring\_batch**

**\715013\_spring\_rest**

folder to see how to **run** the application and its different feature.

**PERFORMANCE TESTING:**

for performance testing we have used **JMETER**



the test plane is in **git** as will.

**HAPPY CODING.**