INTEGRATION

**[DESCRIPTION OF THE WINDOWS]**

**So a brief description of these windows**

1. **The Top left one represents a command line by which manage the local docker machine**
2. **The Top Right represents a convenient command line by which manage the Docker images and containers**
3. **The Bottom left is the command line by which run a Docker container embedding a Mysql Instance**
4. **The Bottom right is the command line by which run the microservices‘ Docker container**

**[Docker images]** As we can see the available images in this docker instance are a base Java and one witht a Mysql instance

**[Build image]** with maven I build the microservice embedding it within a docker image

**[Docker images]** Now among the available docker images there is also the one just created

Then I run the mysql container

And the container with the microservice

Once the container are started we can run the integration test

**[Docker ps -a]** This is the status of the running containers

**[Docker stop <container-id>]** We can stop the containers

**[Docker rm <container-id>]** We can then remove the containers