Prerequisites

1. Java 1.8
2. Maven
3. Docker Desktop / docker-ce for linux installed

Instructions

1. All scripts are located under the ‘**scripts**’ sub-folder.
2. Please use mongoDocker.sh with commands – create / start / stop to operate with the mongo docker container.
3. Make sure no other MongoDB is running on the machine and port 27017 is clear.
4. Please use mongoDataInjector.sh to inject data to mongoDB (container must run).
5. Packed Jar will also be provided to this to run the weather server.

Remarks

1. The running container is provided with default user and password – of course it is not the best practice – only used to get this demo server running
2. The application is written in Spring framework and as such will be run like one.
3. All application configuration for spring under main/resources/sprint.xml and for the application itself is located under main/resources/generalConfiguration.json

The weather API address is also located there with more headers that used in the application.

1. For this test I used the IL-001/2/3/4 ids injected to the mongo in the script, you can check by using them.