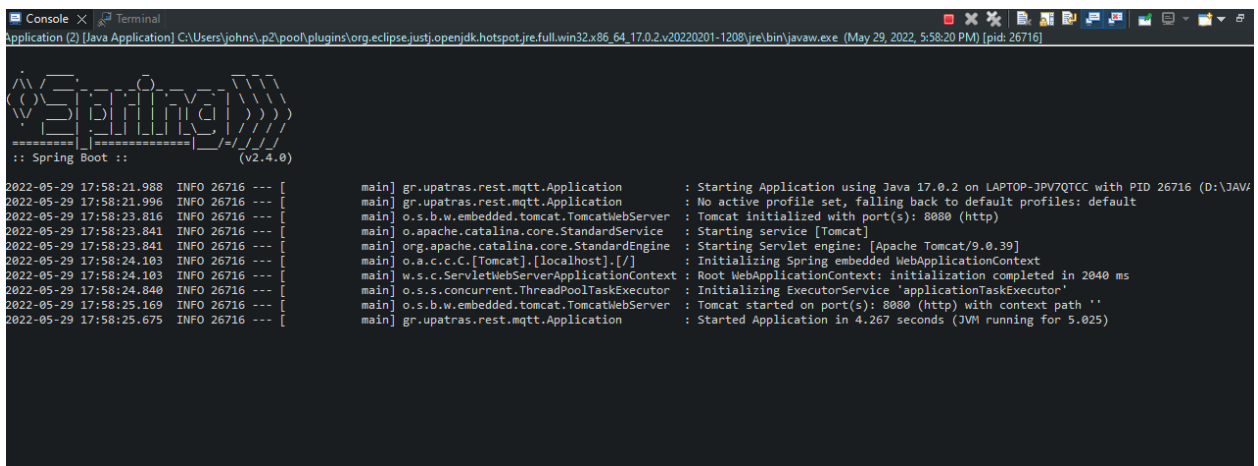**Σκαρπέτης Ιωάννης**

1066539

4ο Έτος

3η Εργασία Προηγμένων Τεχνικών Προγραμματισμού

Github Link: https://github.com/jskarpetis/Advanced_Programming_Rest_Mqtt

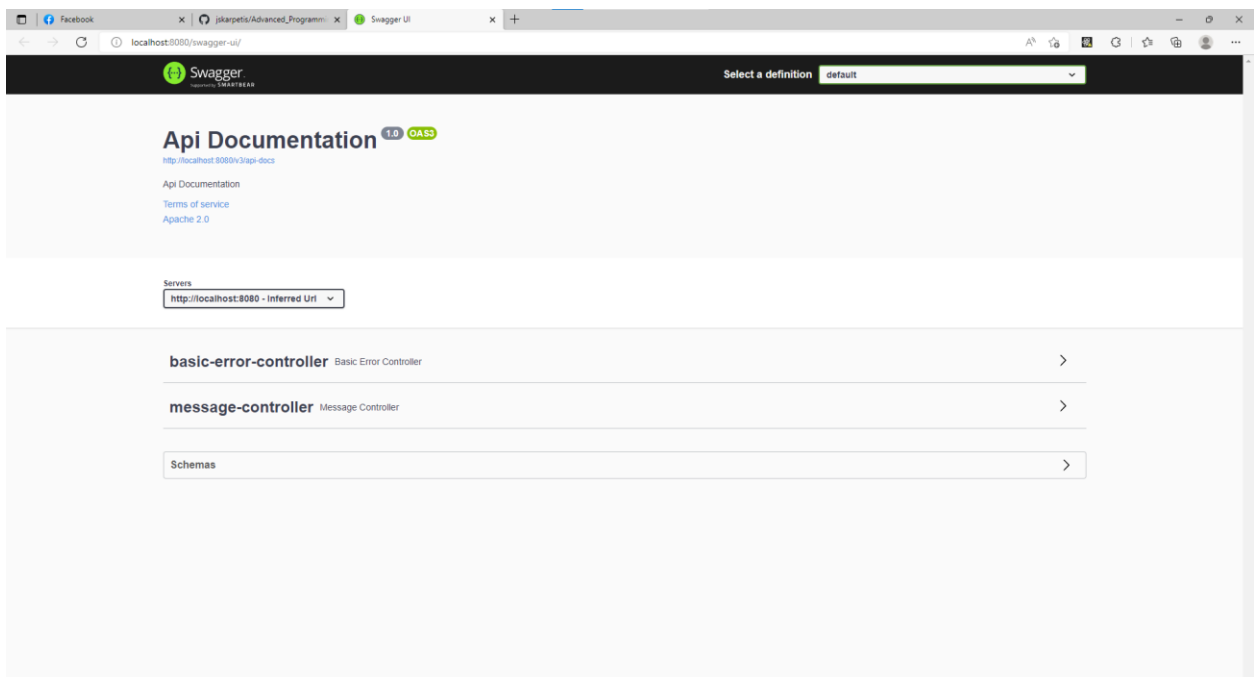
1) Τρέχουμε το Application.java ως java application

2) Συνδεόμαστε στο end-point, http://localhost:8080/swagger-ui/

3) Κάνουμε ένα post request στο message controller

No parameters

Request body   application/json   ⌄

{
  "id": 0,
  "message": "hello my name is john and i am happy"
}

Execute   Clear

Responses

Curl

curl -X POST "http://localhost:8080/send-message/" -H "accept: application/json;charset=utf-8" -H "Content-Type: application/json" -d "{\"id\":0,\"message\":\"hello my name is john and i am happy\"}"

Request URL

http://localhost:8080/send-message/

Server response

Code   Details

200
            Response body

            {
              "id": 1001,
              "message": "hello my name is john and i am happy"   Download
            }

            Response headers

            connection: keep-alive
            content-type: application/json;charset=utf-8
            date: Sun29 May 2022 15:00:31 GMT
            keep-alive: timeout=60
            transfer-encoding: chunked

4) Γίνεται το μήνυμα publish με mqtt

2022-05-29 18:00:25.817 INFO 26716 --- [4e-6cb4ab450051] gr.upatras.rest.mqtt.MyMqttClient   : --
2022-05-29 18:00:25.817 INFO 26716 --- [4e-6cb4ab450051] gr.upatras.rest.mqtt.MyMqttClient   : | Topic:exercise 3 advanced prog tech
2022-05-29 18:00:25.817 INFO 26716 --- [4e-6cb4ab450051] gr.upatras.rest.mqtt.MyMqttClient   : | Message: {"value":hello my name is john and i am happy}
2022-05-29 18:00:25.817 INFO 26716 --- [4e-6cb4ab450051] gr.upatras.rest.mqtt.MyMqttClient   : --
2022-05-29 18:00:25.817 INFO 26716 --- [4e-6cb4ab450051] gr.upatras.rest.mqtt.MyMqttClient   :

Αυτό γίνεται όταν καλούμε το Mqtt client μέσω του message service.