Oddle Weather App

1. Technology stack:

SpringBoot: SpringMVC with Thymeleaf, Spring RESTful

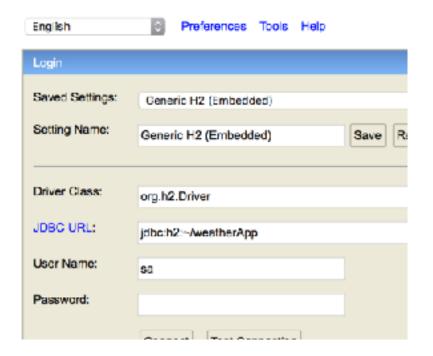
Swagger: for MVC request information and RESTful API documentation

Database: H2 Build tool: Maven

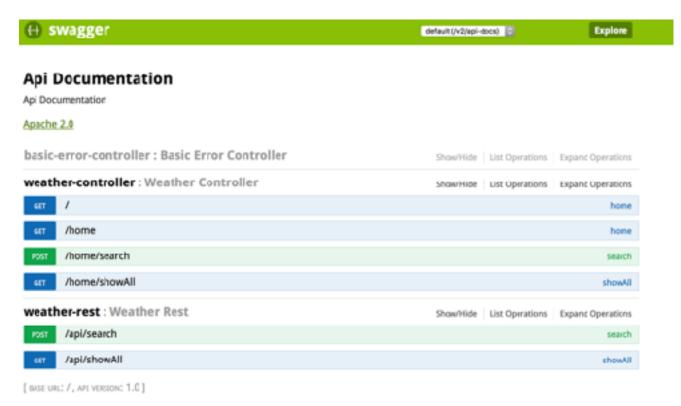
2. Instruction

- The database is H2, so you not need to install any DBMS. Please change the path to the database(if you want) in SpringBoot configuration file (application.yml), currently it is ~/ weatherApp

```
###
# Database Settings
###
spring:
    datasource:
        url: jdbc:h2:~/weatherApp;MV_STORE=FALSE;DB_CLOSE_DELAY=-1;DB_CLOSE_ON_EXIT=FALSE
        platform: h2
        username: sa
        password:
        driverClassName: org.h2.Driver
        jpa:
        properties:
        hibernate:
        show_sql: true
        format_sql: true
```



- The database management is also available via path: http://localhost:8080/console
- Swagger for expose RESTful API, the document can be accessed after deployment via path: http://localhost:8080/swagger-ui.html. You can execute the RESTful API here also.



To bootstrap the application, please use maven command: mvn spring-boot:run

In a mean time, I do not focus too much about the Frontend part.

That's all, thank you.

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