**Simple Shop APIs**

Simple shop API created by spring boot,spring data!

I create a Spring Boot project(Rest APIs) for a simple shop. You need the following tools and technologies to develop the same.

* Spring-Boot 2.7.0.RELEASE
* Springfox-swagger2 2.9.2
* Lombok 1.18.8
* MapStruct 1.3.0.Final
* JavaSE 11
* Maven 3.3.9

**Address Url for access API**

http://94.130.101.235:1020

for example Get All Categories : http://94.130.101.235:1020/v1/categories

**Dependencies**

Open the pom.xml file for spring configuration:

<parent>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-parent</artifactId>

<version>2.7.0.RELEASE</version>

<relativePath/> <!-- lookup parent from repository -->

</parent>

and dpendencies:

<!-- SPRING -->

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-web</artifactId>

</dependency>

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-jdbc</artifactId>

</dependency>

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-data-jpa</artifactId>

</dependency>

<!-- PROJECT LOMBOK -->

<dependency>

<groupId>org.projectlombok</groupId>

<artifactId>lombok</artifactId>

</dependency>

<!-- MAPSTRUCT -->

<dependency>

<groupId>org.mapstruct</groupId>

<artifactId>mapstruct</artifactId>

</dependency>

<dependency>

<groupId>com.h2database</groupId>

<artifactId>h2</artifactId>

<scope>runtime</scope>

</dependency>

**Features**

1. Products Review : return product list based on category also return at least 3 comments for each of them
2. Enquiry System : return price of products for each provider

**For render main page we need call these apis :**

Review Api :

localhost:1020/v1/products/review?categoryId=39&pageNumber=1&pageSize=1

GET

**Input params :**

int pageNumber , int pageSize , int categoryId

**Output :**

Product list based on page number and page size and category Id

Also return at least 3 comments for each of products

**Enquiry system Api :**

localhost:1020/v1/product\_providers/enquiry-system?productId=12,52,26,20

GET

**Input params :**

String productId

**Output :**

Return product prices based on providers

***Git: https://github.com/faridraad/Shop\_az***