

API USING SPRING BOOT

Here Are The Details Of Version and Their Specification Used In this API.

1)Spring Tool Suit 4.18.0.RELEASE

2)Spring Framework Version 2.7.9

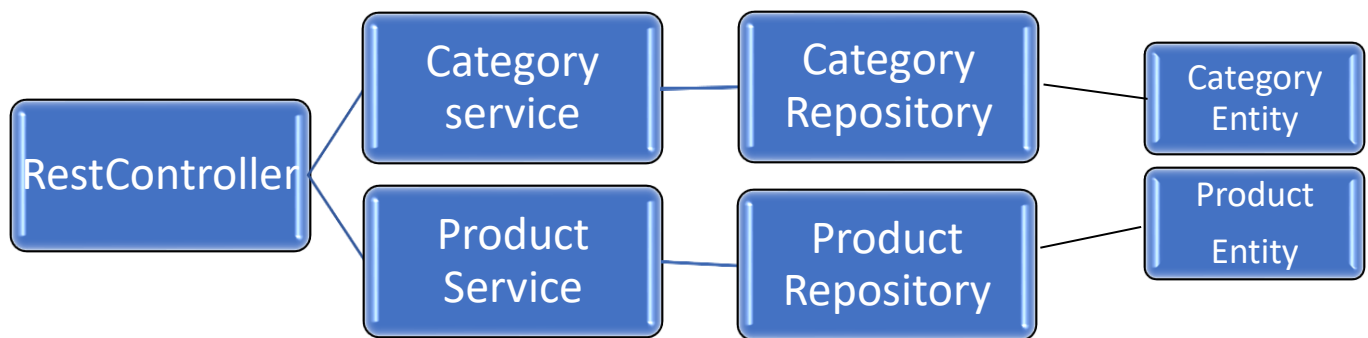
3)Java Version 8

4) Built using Maven

5)JPA & Hibernate(Mysql 8 Hibernate Dialect)

6) MySql DB -8.0.32 Version (Use Connector Accordingly)

#Project Overview:



```

:: Spring Boot :: (v2.7.9)

2023-07-27 16:09:26.883 INFO 21156 --- [main] com.org.clg.admin.AdminApplication : Starting AdminApplication using Java 17.0.6 on LAPTOP-...
2023-07-27 16:09:26.891 INFO 21156 --- [main] com.org.clg.admin.AdminApplication : No active profile set, falling back to 1 default profile
2023-07-27 16:09:28.112 INFO 21156 --- [main] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFAULT mode
2023-07-27 16:09:28.238 INFO 21156 --- [main] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 106 ms.
2023-07-27 16:09:29.165 INFO 21156 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8080 (http)
2023-07-27 16:09:29.186 INFO 21156 --- [main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2023-07-27 16:09:29.187 INFO 21156 --- [main] org.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/9.0.71]
2023-07-27 16:09:29.424 INFO 21156 --- [main] o.a.c.c.C.[Tomcat].[localhost].[/admin] : Initializing Spring embedded WebApplicationContext
2023-07-27 16:09:29.424 INFO 21156 --- [main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed
2023-07-27 16:09:29.811 INFO 21156 --- [main] o.hibernate.jpa.internal.util.LogHelper : HHH000204: Processing PersistenceUnitInfo [name: default]
2023-07-27 16:09:29.908 INFO 21156 --- [main] org.hibernate.Version : HHH000412: Hibernate ORM core version 5.6.15.Final
2023-07-27 16:09:30.220 INFO 21156 --- [main] o.hibernate.annotations.common.Version : HCANN000001: Hibernate Commons Annotations {5.1.2.Final}
2023-07-27 16:09:30.421 INFO 21156 --- [main] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Starting...
2023-07-27 16:09:31.284 INFO 21156 --- [main] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Start completed.
2023-07-27 16:09:31.367 INFO 21156 --- [main] org.hibernate.dialect.Dialect : HHH000400: Using dialect: org.hibernate.dialect.MySQLDialect
2023-07-27 16:09:32.990 INFO 21156 --- [main] o.h.e.t.j.p.i.JtaPlatformInitiator : HHH000490: Using JtaPlatform implementation: [org.hibernate.jpa.internal.util.LogHelper]
2023-07-27 16:09:33.011 INFO 21156 --- [main] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory for persistence unit 'default'
2023-07-27 16:09:34.019 WARN 21156 --- [main] JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view is enabled by default. Therefore this class is automatically loaded. If you don't intend to use this class, you should disable spring.jpa.open-in-view by setting spring.jpa.open-in-view=false in your application.properties file.
2023-07-27 16:09:34.938 INFO 21156 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8080 (http) with context path: /
2023-07-27 16:09:34.957 INFO 21156 --- [main] com.org.clg.admin.AdminApplication : Started AdminApplication in 8.864 seconds (JVM run...
```

Products Checked using Postman Example

http://localhost:8080/admin/api/products/1

Save

</>

GET

http://localhost:8080/admin/api/products/1

Send

Params

Authorization

Headers (6)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

Key	Value	Description	...	Bulk Edit
Key	Value	Description		

Body

Cookies

Headers (5)

Test Results

Status: 200 OK

Time: 21 ms

Size: 302 B

Save as Example

...

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "id": 1,
3   "name": "Shirt",
4   "size": "XXL",
5   "price": "Rs 1419",
6   "description": "Men's shirt with cotton fabric made with pure deatiling for styling"
7 }
```

http://localhost:8080/admin/api/products

Save

POST

http://localhost:8080/admin/api/products

Send

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Beautify

Body

Cookies

Headers (5)

Test Results

Status: 200 OK

Time: 508 ms

Size: 265 B

Save as Example

...

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "id": 2,
3   "name": "jacket",
4   "size": "XL",
5   "price": "2255",
6   "description": "this is addidas semi shade jacket"
7 }
```

http://localhost:8080/admin/api/products/2

Save



PUT http://localhost:8080/admin/api/products/2

Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings

Cookies

none form-data x-www-form-urlencoded raw binary GraphQL JSON

Beautify

```
1 {
2   "id": 2,
3   "name": "denim jacket",
4   "size": "XXL",
5   "price": 2800,
6   "description": "this is addidas premium denim made jacket"
7 }
8
```

Body Cookies Headers (5) Test Results

Status: 200 OK Time: 55 ms Size: 280 B Save as Example

Pretty Raw Preview Visualize JSON



```
1 {
2   "id": 2,
3   "name": "denim jacket",
4   "size": "XXL",
5   "price": "2800",
6   "description": "this is addidas premium denim made jacket"
7 }
```

http://localhost:8080/admin/api/products/2

Save



DELETE http://localhost:8080/admin/api/products/2

Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings

Cookies

none form-data x-www-form-urlencoded raw binary GraphQL JSON

Beautify

```
1 {
2   "id": 2,
3   "name": "denim jacket",
4   "size": "XXL",
5   "price": 2800,
6   "description": "this is addidas premium denim made jacket"
7 }
8
```

Body Cookies Headers (4) Test Results

Status: 200 OK Time: 48 ms Size: 123 B Save as Example

Pretty Raw Preview Visualize Text



```
1
```