### **Java Spring Boot Restful Intro**

URL: <a href="https://springdoc.org/#getting-started">https://springdoc.org/#getting-started</a>

## **Getting Started**

For the integration between spring-boot and swagger-ui, add the library to the list of your project dependencies (No additional configuration is needed)

```
<dependency>
  <groupId>org.springdoc</groupId>
  <artifactId>springdoc-openapi-starter-webmvc-ui</artifactId>
  <version>2.6.0</version>
  </dependency>
```

This will automatically deploy swagger-ui to a spring-boot application:

- Documentation will be available in HTML format, using the official <u>swagger-ui jars</u>
- The Swagger UI page will then be available at http://server:port/context-path/swagger-ui.html

Open API description will be available at the following URL for Json format: <a href="http://server:port/context-path/v3/api-docs">http://server:port/context-path/v3/api-docs</a>

server: The server's name or IP

port: The server port

context-path: The context path of the application

 Documentation can be available in yaml format as well, on the following path: /v3/api-docs.yaml

For custom path of the \_swagger documentation in HTML format, add a custom springdoc property,

in your spring-boot configuration file:

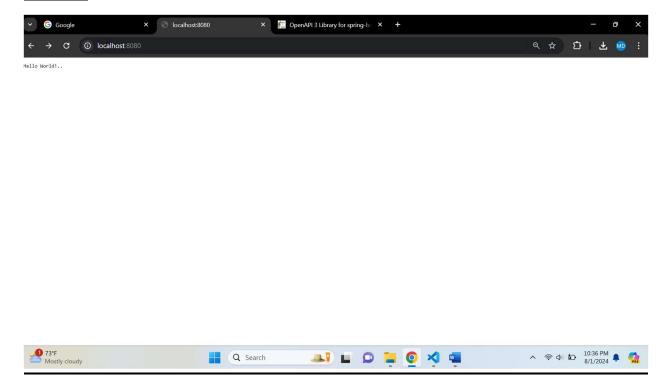
# <u>Create a controller inside controller folder and insert this code</u>

```
package org.studyeasy.SpringRestdemo.controller;
import org.springframework.web.bind.annotation.GetMapping;
import org.springframework.web.bind.annotation.RestController;

@RestController
public class AccountController {

    @GetMapping("/")
    public String demo(){
        return "Hello World!..";
    }
}
```

#### **Output**



#### After in json format





#### **Swagger UI**

