Using Swagger in Your Project

Craig Golightly
SENIOR SOFTWARE CONSULTANT

@seethatgo   www.seethatgo.com

Overview

How to add Springfox to your project

- Dependencies and setup
- Demo

Customizing API level attributes

- Demo

```xml
<dependency>
  <groupId>io.springfox</groupId>
  <artifactId>springfox-swagger2</artifactId>
  <version>3.0.0-SNAPSHOT</version>
</dependency>

<dependency>
  <groupId>io.springfox</groupId>
  <artifactId>springfox-data-rest</artifactId>
  <version>3.0.0-SNAPSHOT</version>
</dependency>

<dependency>
  <groupId>io.springfox</groupId>
  <artifactId>springfox-swagger-ui</artifactId>
  <version>3.0.0-SNAPSHOT</version>
</dependency>

<repositories>
  <repository>
    <id>jcenter-snapshots</id>
    <name>jcenter</name>
    <url>https://jcenter.bintray.com/</url>
  </repository>
</repositories>
```

◀ Generate Swagger doc

◀ Work with Spring Data REST

◀ Swagger UI

◀ Repository for snapshot

```java
@Configuration
@EnableSwagger2WebMvc
@Import(SpringDataRestConfiguration.class)
public class ApplicationSwaggerConfig {

    @Bean
    public Docket employeeApi() {
        return
            new Docket(DocumentationType.SWAGGER_2)
                .select()
                .apis(RequestHandlerSelectors.any())
                .paths(PathSelectors.any())
                .build();
    }

}
```

◄ Required annotations

◄ Create Docket Object

Demo

Example Spring Data REST project

Springfox dependencies

Swagger configuration class

View default documentation

Demo

Customize API level attributes

ApiInfo Object
- Description
- Version
- Contact info

https://springfox.github.io/springfox/

Summary

Add Springfox to your project

Swagger UI documentation
– Generated from project

Customize API level attributes

Up Next:
Customizing Swagger for Your API