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Swagger

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-> Swagger is Distributed applications it contains two actors

1. Producer

2. Consumer

-> Producer will be developed by one company

-> Consumer will be developed by another company

-> If consumer wants to access provider, consumer side develop source code then we need create one document\

1. What is the provider api url ?

2. What operation provider having ?

3. Operation is binded to which request type ?

4. What input provider expecting from consumer ?

5. What output provider will give to the consumer ?

6. Which data from provider will give us in input and output format ?

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Swagger Setup

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URL :

http://localhost:9001/v2/api-docs

http://localhost:9001/swagger-ui.html

<dependency>

<groupId>io.springfox</groupId>

<artifactId>springfox-swagger-ui</artifactId>

<version>2.6.1</version>

</dependency>

<!-- https://mvnrepository.com/artifact/io.springfox/springfox-swagger2 -->

<dependency>

<groupId>io.springfox</groupId>

<artifactId>springfox-swagger2</artifactId>

<version>2.6.1</version>

</dependency>

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Create Class in Config Package

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import org.springframework.context.annotation.Bean;

import org.springframework.context.annotation.Configuration;

import springfox.documentation.builders.PathSelectors;

import springfox.documentation.builders.RequestHandlerSelectors;

import springfox.documentation.spi.DocumentationType;

import springfox.documentation.spring.web.plugins.Docket;

import springfox.documentation.swagger2.annotations.EnableSwagger2;

@Configuration

@EnableSwagger2

public class SwaggerConfig {

@Bean

public Docket apiDoc() {

return new Docket(DocumentationType.SWAGGER\_2)

.select()

.apis(RequestHandlerSelectors.basePackage("com.exam.controller"))

.paths(PathSelectors.any())

.build();

}

}

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Application.Properties add One Line of Code

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spring.mvc.pathmatch.maching-strategy = ANT\_PATH\_MATCHER