

Swagger2

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[Swagger2](#) Api

Maven-MVC

```
<!-->
<dependency>
    <groupId>io.springfox</groupId>
    <artifactId>springfox-swagger2</artifactId>
    <version>2.9.2</version>
</dependency>
<!--UI-->
<dependency>
    <groupId>com.github.xiaoymin</groupId>
    <artifactId>swagger-bootstrap-ui</artifactId>
    <version>1.9.6</version>
    <!--bug-->
    <exclusions>
        <exclusion>
            <groupId>io.swagger</groupId>
            <artifactId>swagger-models</artifactId>
        </exclusion>
    </exclusions>
</dependency>
<!--bug-->
<dependency>
    <groupId>io.swagger</groupId>
    <artifactId>swagger-models</artifactId>
    <version>1.5.22</version>
</dependency>
<!-- guava, -->
<dependency>
    <groupId>com.google.guava</groupId>
    <artifactId>guava</artifactId>
    <version>28.1-jre</version>
</dependency>
```

Maven-()

```
<!-->
<dependency>
    <groupId>com.github.xiaoymin</groupId>
    <artifactId>knife4j-micro-spring-boot-starter</artifactId>
    <version>1.9.6</version>
</dependency>

<!-->
<dependency>
    <groupId>com.github.xiaoymin</groupId>
    <artifactId>knife4j-spring-boot-starter</artifactId>
    <version>1.9.6</version>
</dependency>
```

Spring Boot

```

@EnableSwagger2
@EnableSwaggerBootstrapUI
@Configuration
@Profile({"dev","test"}) // Update!
public class Swagger2Config {

    @Bean
    public Docket createAPI() {
        return new Docket(DocumentationType.SWAGGER_2)
            .groupName("API") //
            .produces(Sets.newHashSet("application/json"))
            .consumes(Sets.newHashSet("application/json"))
            .protocols(Sets.newHashSet("http", "https"))
            .forCodeGeneration(true)
            .apiInfo(apiInfo())
            .select()
            .apis(RequestHandlerSelectors.basePackage("com.xxxxx.controller")) //controller
            .paths(PathSelectors.any())
            .build()
            .securitySchemes(securitySchemesAPI())
            .securityContexts(securityContextsAPI());

    }

    //
    private ApiInfo apiInfo() {
        return new ApiInfoBuilder()
            .title("API")
            .version("1.0")
            .build();
    }

    //,token
    private List<ApiKey> securitySchemesAPI() {
        List<ApiKey> list = new ArrayList<>();
        list.add(new ApiKey("Token", "x-authorization", "header"));
        return list;
    }

    private List<SecurityContext> securityContextsAPI() {
        List<SecurityContext> list = new ArrayList<>();
        SecurityContext securityContext = SecurityContext.builder().securityReferences(defaultAuthAPI()).
        forPaths(PathSelectors.regex("/.*")).build();
        list.add(securityContext);
        return list;
    }

    private List<SecurityReference> defaultAuthAPI() {
        AuthorizationScope authorizationScope = new AuthorizationScope("global", "accessEverything");
        AuthorizationScope[] authorizationScopes = new AuthorizationScope[1];
        authorizationScopes[0] = authorizationScope;
        List<SecurityReference> list = new ArrayList<>();
        list.add(new SecurityReference("Authorization", authorizationScopes));
        return list;
    }
}

```

Spring Security

```

@Override
public void configure(WebSecurity web) throws Exception {
    web.ignoring().antMatchers(
        "/doc.html",
        "/webjars/**",
        "/swagger-resources/**",
        "/v2/**");
}

```

Controller

```

@Api(tags = "") //
@RestController
@RequestMapping("meeting")
public class MeetingController {

    @ApiOperation(value = "") //
    @PostMapping(value = "list")
    public Response list(
        @ApiParam(name = "groupId", value = "id")
        @RequestParam(value = "groupId", required = false)
        Long groupId,
        @ApiParam(name = "current", value = "", defaultValue = "1")
        @RequestParam(value = "current", required = false, defaultValue = "1")
        Integer current,
        @ApiParam(name = "size", value = "", defaultValue = "10")
        @RequestParam(value = "size", required = false, defaultValue = "10")
        Integer size,
        @ApiIgnore //,
        User sessionUser) {

        return new Response();
    }
}

```

Model

```

@ApiModel("Meeting")
public class Meeting {

    @ApiModelProperty(value = "")
    private Long createrId;

    @ApiModelProperty(value = "")
    private Long ownerId;

    @ApiModelProperty(value = "")
    private String name;
}

```

APP

APP接口

请输入搜索内容

APP接口

简介

作者

版本1.0

host

basePath/

服务Url

分组名称APP

分组url/v2/api-docs?group=APP

分组Location/v2/api-docs?group=APP

接口统计信息

POST19

GET16

APP

APP接口

请输入搜索内容

Authorize

Swagger Models

文档管理

APP接口

测试接口

重定向接口

Authorize-APP

注销

参数key	参数名称	in	参数值	操作
App Token(apiKey)	x-app-token	header	eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJ	保存

APP

APP接口

请输入搜索内容

改手机号

文档

测试

GET /app/v1/test/mobile

发送

GET 改手机号

GET

GET

重定向接口

全选	参数类型	参数名称	参数值
<input checked="" type="checkbox"/>	query(integer)	id	1
<input checked="" type="checkbox"/>	query(string)	mobile	13610959832

响应内容

Raw

Headers

Curl

显示说明

响应码:200 OK耗时:54 ms大小:37 b

1

2

3

4

{

"code": "500",

"version": "191111.483"

}

状态码

版本号