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# 修改pom.xml

pom.xml增加swagger相关配置

|  |
| --- |
| <!--swagger--> <dependency>  <groupId>io.springfox</groupId>  <artifactId>springfox-swagger2</artifactId>  <version>2.9.2</version> </dependency>  <dependency>  <groupId>io.springfox</groupId>  <artifactId>springfox-swagger-ui</artifactId>  <version>2.9.2</version> </dependency> |

# 增加swagger配置类

修改红色字体部分为项目包路径的根包路径

SwaggerConfig：

|  |
| --- |
| public class SwaggerConfig {  @Bean  public Docket createRestApi() {  return new Docket(DocumentationType.*SWAGGER\_2*)  .apiInfo(apiInfo())  .select()  .apis(RequestHandlerSelectors.*basePackage*("com.example.swagger\_demo")) //添加需生成文档类所在包路径  .paths(PathSelectors.*any*())  .build();  }  private ApiInfo apiInfo() {  return new ApiInfoBuilder()  .title("swagger-ui 标题") //文档标题  .description("swagger-ui 描述") //文档描述  .version("1.0")  .build();  } } |

# 启动类增加EnableSwagger2注解

启动类增加EnableSwagger2注解

|  |
| --- |
| package com.example.swagger\_demo;  import org.springframework.boot.SpringApplication; import org.springframework.boot.autoconfigure.SpringBootApplication; import org.springframework.context.annotation.ComponentScan; import springfox.documentation.swagger2.annotations.EnableSwagger2;  @ComponentScan(basePackages ="com.example.swagger\_demo") @EnableSwagger2 @SpringBootApplication public class SwaggerDemoApplication {   public static void main(String[] args) {  SpringApplication.*run*(SwaggerDemoApplication.class, args);  }  } |

# controller类和方法加上注解

修改下面红色字体部分

|  |
| --- |
| package com.example.swagger\_demo;  import com.alibaba.fastjson.JSON; import com.alibaba.fastjson.JSONObject; import io.swagger.annotations.\*; import org.springframework.http.HttpStatus; import org.springframework.http.ResponseEntity; import org.springframework.web.bind.annotation.\*; import org.springframework.web.multipart.MultipartFile;  import java.io.IOException;  */\*\*  \** ***@ClassName*** *LoginController  \** ***@Author*** *Jumy  \** ***@Description*** *//TODO  \** ***@Date*** *2019/10/8 18:26  \** ***@Version*** *1.0  \*\*/* @RestController @RequestMapping("/swagger") @Api(description = "测试一个Controller") public class SwaggerController {    @RequestMapping(value = "/list", method = RequestMethod.*GET*)  @ResponseBody  @ApiOperation(value = "查询用户",notes = "查询用户")  public Object listUser(User user) {  return new User(user.getId(),"jumy");  }  @RequestMapping(value = "/add", method = RequestMethod.*POST*)  @ResponseBody  @ApiOperation(value = "添加用户",notes = "添加用户")  public Object addUser(@RequestBody() User user) {  return "add";  }  @RequestMapping(value = "/update", method = RequestMethod.*POST*)  @ResponseBody  @ApiOperation(value = "修改用户",notes = "修改用户")  public Object updateUser(@RequestBody User user) {  return "update";  }  @RequestMapping(value = "/delete/{id}", method = RequestMethod.*GET*)  @ResponseBody  @ApiOperation(value = "删除用户",notes = "删除用户")  public Object deleteUser(@ApiParam("用户id")@PathVariable Integer id) {  return "delete";  }  } |

如果方法传入参数为对象，则参数对象中的每个参数都需要加上注解，如上的listUser方法，listUser入参user不需要注解@RequestBody，User类中的字段注解如下，修改红色字体部分

|  |
| --- |
| package com.example.swagger\_demo;  import io.swagger.annotations.ApiModel; import io.swagger.annotations.ApiModelProperty; import io.swagger.annotations.ApiParam; import org.springframework.web.bind.annotation.RequestParam;  */\*\*  \** ***@ClassName*** *User  \** ***@Author*** *Jumy  \** ***@Description*** *//TODO  \** ***@Date*** *2019/10/9 20:17  \** ***@Version*** *1.0  \*\*/* @ApiModel("用户domain类") public class User {  @ApiModelProperty("id")  private Integer id;  @ApiModelProperty("姓名")  private String name;   public Integer getId() {  return id;  }   public void setId(Integer id) {  this.id = id;  }   public String getName() {  return name;  }   public void setName(String name) {  this.name = name;  }   public User(Integer id, String name) {  this.id = id;  this.name = name;  } } |

# 访问swagger-ui

swagger-ui的界面地址为：<http://ip:port/swagger-ui.html>

ip为项目的ip,port为项目的端口

