

后端代码编写规范

一、swagger文档编写

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1. controller定义: @Api

```
1 @RequestMapping(value = "/menu", produces = MediaType.APPLICATION_JSON_UTF8_VALUE)
2 @Api(value = "Web - UacMenuMainController", produces =
  MediaType.APPLICATION_JSON_UTF8_VALUE)
3 public class UacMenuMainController extends BaseController {
4
```

```
/**
 * The class Mdc dict main controller.
 *
 * @author hucais.com @gmail.com
 */
@RestController
@RequestMapping(value = "/product", produces = MediaType.APPLICATION_JSON_UTF8_VALUE)
@Api(value = "WEB - MdcProductMainController", produces = MediaType.APPLICATION_JSON_UTF8_VALUE)
public class MdcProductMainController extends BaseController {
    ...
}
```

2.方法说明定义: @ApiOperation

```
1 @PostMapping(value = "/queryById/{id}")
2 @ApiOperation(httpMethod = "POST", value = "编辑菜单")
3 public wrapper<ViewMenuVo> queryMenuVoById(@ApiParam(name = "id", value = "菜单id")
  @PathVariable Long id) {
4     ViewMenuVo menuVo = uacMenuService.getViewVoById(id);
5     return Wrapper.ok(menuVo);
6 }
```

3.定义属性说明 : @ApiModelProperty

```
1 public class User {
2
3     @ApiModelProperty(value = "用户ID")
4     private String id;
5
6     @ApiModelProperty(value = "用户名")
7     private String username;
8
9     @ApiModelProperty(value = "密码")
10    @NotBlank(message = "密码不能为空")
11    private String password;
12 }
```

```
13     @ApiModelProperty(value = "生日")
14     @Past(message = "生日必须是过去的时间")
15     private Date birthday;
16
17     @JsonView(UserSimpleview.class)
18     public String getUsername() {
19         return username;
20     }
21
22     public void setUsername(String username) {
23         this.username = username;
24     }
25
26
27 }
28
```