# Javamall系统接口文档

## 1、登录接口

接口信息：

|  |  |
| --- | --- |
| API地址 | javamall/api/shop/member!login.do |
| 接口协议 | HTTP |
| 接口类型 | GET/POST |
| 接口描述 | 提供用户登录的接口 |

输入参数：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 类型 | 是否必须 | 示例值 | 描述 |
| username | String | Y | piaobei | 用户名 |
| password | String | Y | 123123 | 密码 |

返回结果：

|  |  |  |
| --- | --- | --- |
| 名称 | 类型 | 描述 |
| result | String | 1:成功，0:失败 |
| message | String | 提示信息 |

返回示例：

{"result":1,"message":"登录成功"}

## 2、加入购物车接口

接口信息：

|  |  |
| --- | --- |
| API地址 | javamall/api/shop/cart!addGoods.do |
| 接口协议 | HTTP |
| 接口类型 | GET/POST |
| 接口描述 | 传入goodsid和num，将商品加入到登录用户购物车中 |

输入参数：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 类型 | 是否必须 | 示例值 | 描述 |
| goodsid | int | Y | 265 | 商品id |
| num | int | Y | 1 | 商品数量 |

返回结果：

|  |  |  |
| --- | --- | --- |
| 名称 | 类型 | 描述 |
| result | String | 1:成功，0:商品库存不足 |
| message | String | 提示信息 |

返回示例

{"result":1,"message":"货品成功添加到购物车"}

## 3、下单接口

接口信息：

|  |  |
| --- | --- |
| API地址 | javamall/api/shop/order!create.do |
| 接口协议 | HTTP |
| 接口类型 | GET/POST |
| 接口描述 | 提供用户下单的接口 |

输入参数：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 类型 | 是否必须 | 示例值 | 描述 |
| addressId | int | Y | 1 | 收货地址id |
| paymentId | int | Y | 1 | 支付方式id  1:支付宝  2:快钱  3:货到付款  4:银行汇款 |
| typeId | int | Y | 1 | 配送方式id  1:圆通  2:宅急送 |

返回结果：

|  |  |  |
| --- | --- | --- |
| 名称 | 类型 | 描述 |
| result | int | 1:成功，0:失败 |
| message | String | 提示信息 |

返回示例

{"result":1,"order":{"address\_id":1,"admin\_remark":"","allocation\_time":0}略。。。

## 4、搜索接口

接口信息：

|  |  |
| --- | --- |
| API地址 | /javamall/api/shop/goods!search.do |
| 接口协议 | HTTP |
| 接口类型 | GET/POST |
| 接口描述 | 根据搜索关键字、类目id和品牌id，搜索商品信息 |

输入参数：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 名称 | 类型 | 是否必须 | 示例值 | 描述 |
| catid | int | Y | 23 | 类目id |
| brandid | int | Y | 56 | 品牌id |
| keyword | String | Y | SN0001 | 搜索关键字，如货号 |

返回结果：

|  |  |  |
| --- | --- | --- |
| 名称 | 类型 | 描述 |
| result | int | 1:成功，0:失败 |
| data | String | 商品信息 |

返回示例：

{"result":1,"data":[{"adjuncts":"","big":"http://localhost:8080/javamall/products/pic/test.jpg","brand\_id":26,"brief":"","buy\_count":0,"cat\_id":72,"create\_time":0,"disabled":0,"goods\_id":265,"goods\_type":"normal","intro":"<p>性能测试商品<\/p>","last\_modify":0,"market\_enable":1,"meta\_description":"性能测试商品1","meta\_keywords":"性能测试商品1","mktprice":9.9,"name":"性能测试商品1","original":"http://localhost:8080/javamall/products/pic/test.jpg","page\_title":"性能测试商品1","params":"[{\"name\":\"基本信息\",\"paramList\":[{\"name\":\"商品尺寸\",\"value\":\"5.7 x 1.7 x 1 cm \",\"valueList\":[]},{\"name\":\"商品重量\",\"value\":\"18g\",\"valueList\":[]}],\"paramNum\":2}]","point":0,"price":9.9,"small":"http://localhost:8080/javamall/products/pic/test.jpg","sn":"SN0001","sord":0,"specs":"","store":100,"thumbnail":"http://localhost:8080/javamall/products/pic/test.jpg","type\_id":45,"unit":"","view\_count":0,"weight":0},{"adjuncts":"","big":"http://localhost:8080/javamall/products/pic/test.jpg","brand\_id":26,"brief":"","buy\_count":0,"cat\_id":72,"create\_time":0,"disabled":0,"goods\_id":15183,"goods\_type":"normal","intro":"<p>性能测试商品<\/p>","last\_modify":0,"market\_enable":1,"meta\_description":"性能测试商品1491","meta\_keywords":"性能测试商品1491","mktprice":9.9,"name":"性能测试商品1491","original":"http://localhost:8080/javamall/products/pic/test.jpg","page\_title":"性能测试商品1491","params":"[{\"name\":\"基本信息\",\"paramList\":[{\"name\":\"商品尺寸\",\"value\":\"5.7 x 1.7 x 1 cm \",\"valueList\":[]},{\"name\":\"商品重量\",\"value\":\"18g\",\"valueList\":[]}],\"paramNum\":2}]","point":0,"price":9.9,"small":"http://localhost:8080/javamall/products/pic/test.jpg","sn":"SN00014919","sord":0,"specs":"","store":100,"thumbnail":"http://localhost:8080/javamall/products/pic/test.jpg","type\_id":45,"unit":"","view\_count":0,"weight":0}]}

## 5、涉及到的数据库表

es\_member：会员表

es\_goods：商品表

es\_products：产品表（sku）

es\_order：订单表

es\_cart：购物车表

es\_product\_store：产品库存表

es\_goods\_cat：商品类目表

es\_brand：商品品牌表

测试：

1. 购物流程

登录接口+购物车接口+下单接口

1. 搜索

搜索接口