## 用户模块

### 门户——用户接口

#### 1.1.1 登录

##### url

/user/login.do

##### request

String username,

String-password

##### response

success

{

“status”:0,

“data”:{

“id” : 12,

“username” : “aaa”

“email” : [aaa@126.com](mailto:aaa@126.com),

“phone” : null,

“createTime” : 1222, “updateTime”:1222

}

}

fail

{

“status” : 1,

“msg” : “密码错误”

}

#### 注册

##### url

/user/register.do

##### request

String username,

String-password,

String email,

String phone,

String question,

String answer

##### response

success

{

“status”:0,

“msg” : “校验成功”

}

fail

{

“status” : 1,

“msg” : “用户已存在”

}

#### 检查用户名/邮箱是否有效

##### url

/user/check\_valid.do

/check\_valid.do?str=admin&type=username

##### request

String str,

String-type

##### response

success

{

“status”:0,

“msg” : “校验成功”

}

fail

{

“status” : 1,

“msg” : “用户名已存在”

}

#### 获取登录用户信息

##### url

/user/get\_user\_info.do

##### request

无参数

##### response

success

{

“status”:0,

“data”:{

“id” : 12,

“username” : “aaa”

“email” : [aaa@126.com](mailto:aaa@126.com),

“phone” : null,

“createTime” : 1222, “updateTime”:1222

}

}

fail

{

“status” : 1,

“msg” : “用户未登录，无法获取当前用户信息”

}

#### 忘记密码

##### url

/user/forget\_get\_question.do?username=admin

##### request

String username

##### response

success

{

“status”:0,

“data”:””这里是问题”

}

fail

{

“status” : 1,

“msg” : “该用户未设置找回密码问题”

}

#### 提交问题答案

##### url

/user/forget\_check\_answer.do

##### request

String username,

String question,

String answer

##### response

正确的返回值里有一个token,修改密码的时候需要用这个传递给下一个接口

success

{

"status":0,

"data":"3235ffe-fewff-ff34534"

}

fail

{

"status":1,

"msg":"问题答案错误"

}

#### 忘记密码的重设密码

##### url

/user/forget\_reset\_password.do

##### request

String username,

String passwordNew,

String forgetToken

##### response

success

{

"status":0,

"msg":"修改密码错误"

}

fail

{

"status":1,

"msg":"修改密码操作失效"

}

或

{

"status":1,

"msg":"token已经失效"

}

#### 登录中状态重置密码

##### url

/user/reset\_password.do

##### request

String passwordOld,

String passwordNew

##### response

success

{

"status":0,

"msg":"修改密码成功"

}

fail

{

"status":1,

"msg":"旧密码输入错误"

}

#### 登录状态更新个人信息

##### url

/user/update\_information.do

##### request

String email,

String phone,

String question,

String answer

##### response

success

{

"status":0,

"msg":"更新个人信息成功"

}

fail

{

"status":1,

"msg":"用户未登录"

}

#### 获取当前登录用户的详细信息

##### url

/user/get\_inforamtion.do

##### request

无参数

##### response

success

{

"status":0,

"data":{

"id":12,

"username":"aaa",

"email":"aaa@126.com",

"phone":null,

"question":"xxx",

"answer":"xxx",

"role":1,

"createTime":1222, "updateTime":1222

}

}

fail

{

"status":10,

"msg":"用户未登录，无法获取当前用户信息,status=10强制退出"

}

#### 退出登录

##### url

/user/logout.do

##### request

无参数

##### response

success

{

"status":0,

"msg":"退出成功"

}

fail

{

"status":1,

"msg":"服务端异常"

}

### 1.2 后台——用户接口

#### 1.2.1 后台管理员登录

##### url

/manage/user/login.do

##### request

String username,

String password

##### response

success

{

"status":0,

"data":{

"id":12,

"username":"aaa",

"email":"aaa@126.com",

"phone":null,

"role":0,

"createTime":1222, "updateTime":1222

}

}

fail

{

"status":1,

"msg":"密码错误"

}

#### 用户列表

##### url

/manage/user/list.do

##### request

String pageSize(default=10),

String pageNum(default=1)

##### response

success

{

"status": 0,

"data": {

"pageNum": 1,

"pageSize": 3,

"size": 3,

"orderBy": null,

"startRow": 1,

"endRow": 3,

"total": 16,

"pages": 6,

"list": [

{

"id":17,

"username":"rosen",

"password":"",

"email":"rosen1@happymmall.com",

"phone":"15011111111",

"question":"啊哈哈",

"answer":"服不服",

"role":0,

"createTime":1489719093000,

"updateTime":1513682138000

},

{

"id":17,

"username":"rosen",

"password":"",

"email":"rosen1@happymmall.com",

"phone":"15011111111",

"question":"啊哈哈",

"answer":"服不服",

"role":0,

"createTime":1489719093000,

"updateTime":1513682138000

}

],

"firstPage": 1,

"prePage": 0,

"nextPage": 2,

"lastPage": 6,

"isFirstPage": true,

"isLastPage": false,

"hasPreviousPage": false,

"hasNextPage": true,

"navigatePages": 8,

"navigatepageNums": [

1,

2,

3,

4,

5,

6

]

}

}

fail

{

"status": 10,

"msg": "用户未登录,请登录"

}

或

{

"status": 1,

"msg": "没有权限"

}

## 类别模块

### 2.1 后台——类别接口

#### 2.1.1 获取品类子例程（平级）

##### url

/manage/category/get\_category.do

##### request

categoryId

##### response

success

{

"status": 0,

"data": [

{

"id": 2,

"parentId": 1,

"name": "手机",

"status": true,

"sortOrder": 3,

"createTime": 1479622913000,

"updateTime": 1479622913000

},

{

"id": 4,

"parentId": 1,

"name": "电脑",

"status": true,

"sortOrder": 5,

"createTime": 1480059936000,

"updateTime": 1480491941000

}

]

}

fail

{

"status": 10,

"msg": "用户未登录,请登录"

}

或

{

"status": 1,

"msg": "未找到该品类"

}

#### 增加摘要

##### url

/manage/category/add\_category.do

##### request

parentId(default=0)

categoryName

##### response

success

{

"status": 0,

"msg": "添加品类成功"

}

fail

{

"status":1,

"msg": "添加品类失败"

}

#### 修改品类名字

##### url

/manage/category/set\_category\_name.do

##### request

categoryId

categoryName

##### response

success

{

"status": 0,

"msg": "更新品类名字成功"

}

fail

{

"status": 1,

"msg": "更新品类名字失败"

}

#### 获取当前分类id和递归子例程categoryId

##### url

/manage/category/get\_deep\_category.do

##### request

categoryId

##### response

success

{

"status": 0,

"data": [

100009,

100010,

100001,

100006,

100007,

100008

]

}

fail

{

"status": 1,

"msg": "无权限"

}

## 商品模块

### 门户——商品接口

#### 产品搜索及动态排序List

##### url

/goods/list.do

##### request

categoryId

keyword

pageNum(default=1)

pageSize(default=9)

orderBy(default="")

排序参数：例如price\_desc，price\_asc

##### response

success

{

"status": 0,

"data": {

"pageNum": 1,

"pageSize": 9,

"size": 2,

"orderBy": null,

"startRow": 1,

"endRow": 2,

"total": 2,

"pages": 1,

"list": [

{

"id": 1,

"categoryId": 3,

"name": "iphone7",

"subtitle": "618促销",

"mainImage": "ipone7first.jpg",

"status":1,

"price": 6199.45

},

{

"id": 2,

"categoryId": 2,

"name": "realmex2Pro",

"subtitle": "realmex2pro促销进行中",

"mainImage": "realme1.jpg",

"status":1,

"price": 2499.21

}

],

"firstPage": 1,

"prePage": 0,

"nextPage": 0,

"lastPage": 1,

"isFirstPage": true,

"isLastPage": true,

"hasPreviousPage": false,

"hasNextPage": false,

"navigatePages": 8,

"navigatepageNums": [

1

]

}

}

fail

{

"status": 1,

"msg": "参数error"

}

#### 3.1.2 产品detail

##### url

/goods/detail.do

##### request

productId

##### response

success

{

"status": 0,

"data": {

"id": 2,

"categoryId": 2,

"name": "oppo R8",

"subtitle": "oppo促销进行中",

"mainImage": "mainimage.jpg",

"subImages": "[\"business/aa.jpg\",\"business/bb.jpg\",\"business/cc.jpg\",\"business/dd.jpg\",\"business/ee.jpg\"]",

"detail": "richtext",

"price": 2999.11,

"stock": 71,

"status": 1,

"createTime": "2016-11-20 14:21:53",

"updateTime": "2016-11-20 14:21:53"

}

}

fail

{

"status": 1,

"msg": "该商品已下架或删除"

}

### 后台——商品接口

#### 产品list

##### url

http://localhost:8080/manage/goods/list.do

/manager/goods/list.do

##### request

pageNum(default=1)

pageSize(default=9)

##### response

success

{

"status": 0,

"data": {

"pageNum": 1,

"pageSize": 9,

"size": 2,

"orderBy": null,

"startRow": 1,

"endRow": 2,

"total": 2,

"pages": 1,

"list": [

{

"id": 1,

"categoryId": 3,

"name": "iphone7",

"subtitle": "618大促销",

"mainImage": "iphone1.jpg",

"status":1,

"price": 6199.34

},

{

"id": 2,

"categoryId": 2,

"name": "realmeX2 Rro",

"subtitle": "relame促销进行中",

"mainImage": "realme1.jpg",

"status":1,

"price": 2359.45

}

],

"firstPage": 1,

"prePage": 0,

"nextPage": 0,

"lastPage": 1,

"isFirstPage": true,

"isLastPage": true,

"hasPreviousPage": false,

"hasNextPage": false,

"navigatePages": 8,

"navigatepageNums": [

1

]

}

}

fail

{

"status": 10,

"msg": "用户暂时未登录,请先登录"

}

#### 产品搜索

##### url

http://localhost:8080/manage/goods/search.do?productName=p

http://localhost:8080/manage/goods/search.do?productId=1

/manage/goods/search.do

##### request

productName

productId

pageNum(default=1)

pageSize(default=9)

##### response

success

{

"status": 0,

"data": {

"pageNum": 1,

"pageSize": 9,

"size": 1,

"orderBy": null,

"startRow": 1,

"endRow": 1,

"total": 1,

"pages": 1,

"list": [

{

"id": 1,

"categoryId": 3,

"name": "iphone7",

"subtitle": "618大促销",

"mainImage": "test.jpg",

"price": 6199.34

}

],

"firstPage": 1,

"prePage": 0,

"nextPage": 0,

"lastPage": 1,

"isFirstPage": true,

"isLastPage": true,

"hasPreviousPage": false,

"hasNextPage": false,

"navigatePages": 8,

"navigatepageNums": [

1

]

}

}

fail

{

"status": 10,

"msg": "用户暂时没有登录,请登录"

}

#### 图片上传

##### url

/manage/goods/upload.do

##### request

upload\_file

##### response

success

{

"status": 0,

"data": {

"uri": "e6604558-c0ff-41b9-b6e1-30787a1e3412.jpg",

"url": "http://img.business.com/e6604558-c0ff-41b9-b6e1-30787a1e3412.jpg"

}

}

fail {

“status”: 非零值

}

#### 产品详情

##### url

http://localhost:8080/manage/goods/detail.do?productId=2

/manage/goods/detail.do

##### request

productId

##### response

success

{

"status": 0,

"data": {

"id": 2,

"categoryId": 2,

"parentCategoryId":1,

"name": "oppo R8",

"subtitle": "oppo促销进行中",

"imageHost": "http://img.business.com/",

"mainImage": "test.jpg",

"subImages": "[\"business/aa.jpg\",\"business/bb.jpg\",\"business/cc.jpg\",\"business/dd.jpg\",\"business/ee.jpg\"]",

"detail": "richtext",

"price": 2999.11,

"stock": 71,

"status": 1,

"createTime": "2020-6-15 14:21:53",

"updateTime": "2020-6-15 14:21:53"

}

}

fail

{

"status": 1,

"msg": "没有权限"

}

#### 产品上下架

##### url

http://localhost:8080/manage/goods/set\_sale\_status.do?productId=1&status=1

/manage/goods/set\_sale\_status.do

##### request

productId

status

##### response

success

{

"status": 0,

"data": "修改产品状态成功"

}

fail

{

"status": 1,

"data": "修改产品状态失败"

}

#### 新增OR更新产品

##### url

/manage/goods/save.do

新增：

http://localhost:8080/manage/goods/save.do?categoryId=1&name=海尔空调&subtitle=海尔大促销&subImages=test.jpg,11.jpg,2.jpg,3.jpg&detail=detailtext&price=1000&stock=100&status=1

更新：

http://localhost:8080/manage/goods/save.do?categoryId=1&name=海尔洗衣机&subtitle=海尔大促销&subImages=test.jpg&detail=detailtext&price=1000&stock=100&status=1&id=3

##### request

categoryId=1&name=haerxiyiji&subtitle=haierdacuxiao&mainImage=sss.jpg&subImages=test.jpg&detail=detailtext&price=1000&stock=100&status=1&id=3

##### response

success

{

"status": 0,

"data": "更新产品成功"

}

或

{

"status": 0,

"data": "新增产品成功"

}

fail

{

"status": 1,

"data": "更新产品失败"

}

#### 副文本上传图片

##### url

/manage/goods/richtext\_img\_upload.do

##### request

upload\_file

##### response

success

{

"file\_path": "http://img.happymmall.com/5fb239f2-0007-40c1-b8e6-0dc11b22779c.jpg",

"msg": "上传成功",

"success": true

}

fail

{

"success": false,

"msg": "error message",

"file\_path": "[real file path]"

}

## 购物车模块

### 门户——购物车接口

#### 购物车list列表

##### url

/cart/list.do

[http://localhost:8080/cart/list.do](http://localhost:8080/cart/list.java)

##### request

无参数，需要登录状态

##### response

Success{

“status”:0,

"data": {

"cartProductVoList": [

{

"id": 1,

"user\_id": 13,

"product¬\_id": 1,

"quantity": 1,

"productName": "iphone7",

"productSubtitle": "双十一促销",

"productMainImage": "mainimage.jpg",

"productPrice": 7199.22,

"productStatus": 1,

"productTotalPrice": 7199.22,

"productStock": 86,

"productChecked": 1,

"limitQuantity": "LIMIT\_NUM\_SUCCESS"

},

{

"id": 2,

"user\_id": 13,

"product\_id": 2,

"quantity": 1,

"productName": "oppo R8",

"productSubtitle": "oppo促销进行中",

"productMainImage": "mainimage.jpg",

"productPrice": 2999.11,

"productStatus": 1,

"productTotalPrice": 2999.11,

"productStock": 86,

"productChecked": 1,

"limitQuantity": "LIMIT\_NUM\_SUCCESS"

}

],

"allChecked": true,

"cartTotalPrice": 10198.33

}

}

Fail{

“status”:10,

“msg”:”用户未登录，请登录”

}

#### 添加购物车新品

##### url

/cart/add.do

http://localhost:8080/cart/add.do?productId=1&&count=10

超过数量会返回这样的标识"limitQuantity"

失败的：LIMIT\_NUM\_FAIL 成功的：LIMIT\_NUM\_SUCCESS

##### request

productId

count

##### response

Success{

"status": 0,

"data": {

"cartProductVoList": [

{

"id": 1,

"user\_id": 13,

"product\_id": 1,

"quantity": 12,

"productName": "iphone7",

"productSubtitle": "双十一促销",

"productMainImage": "mainimage.jpg",

"productPrice": 7199.22,

"productStatus": 1,

"productTotalPrice": 86390.64,

"productStock": 86,

"productChecked": 1,

"limitQuantity": "LIMIT\_NUM\_SUCCESS"

},

{

"id": 2,

"user\_id": 13,

"product\_id": 2,

"quantity": 1,

"productName": "oppo R8",

"productSubtitle": "oppo促销进行中",

"productMainImage": "mainimage.jpg",

"productPrice": 2999.11,

"productStatus": 1,

"productTotalPrice": 2999.11,

"productStock": 86,

"productChecked": 1,

"limitQuantity": "LIMIT\_NUM\_SUCCESS"

}

],

"allChecked": true,

"cartTotalPrice": 89389.75

}

Fail{

“status”:10,

“msg”:”用户未登录，请登录”

}

#### 更新购物车某个产品数量

##### url

/cart/update.do

<http://localhost:8080/cart/update.do?productId=1&count=2>

##### request

productId

count

##### response

Success{

"status": 0,

"data": {

"cartProductVoList": [

{

"id": 1,

"user\_id": 13,

"product\_id": 1,

"quantity": 12,

"product\_name": "iphone7",

"productSubtitle": "双十一促销",

"productMainImage": "mainimage.jpg",

"productPrice": 7199.22,

"productStatus": 1,

"productTotalPrice": 86390.64,

"productStock": 86,

"productChecked": 1,

"limitQuantity": "LIMIT\_NUM\_SUCCESS"

},

{

"id": 2,

"user\_id": 13,

"product\_id": 2,

"quantity": 1,

"productName": "oppo R8",

"productSubtitle": "oppo促销进行中",

"productMainImage": "mainimage.jpg",

"productPrice": 2999.11,

"productStatus": 1,

"productTotalPrice": 2999.11,

"productStock": 86,

"productChecked": 1,

"limitQuantity": "LIMIT\_NUM\_SUCCESS"

}

],

"allChecked": true,

"cartTotalPrice": 89389.75

}

}

Fail{

“status”:10,

“msg”:”用户未登录，请登录”

}

#### 移出购物车某个产品

##### url

/cart/delete\_product.do

<http://localhost:8080/cart/delete_product.do?productIds=1,3>

##### request

productIds

##### response

Success{

“status”:0,

"data": {

"cartProductVoList": [

{

"id": 2,

"user\_id": 13,

"product\_id": 2,

"quantity": 1,

"productName": "oppo R8",

"productSubtitle": "oppo促销进行中",

"productMainImage": "mainimage.jpg",

"productPrice": 2999.11,

"productStatus": 1,

"productTotalPrice": 2999.11,

"productStock": 86,

"productChecked": 1,

"limitQuantity": "LIMIT\_NUM\_SUCCESS"

}

],

"allChecked": true,

"cartTotalPrice": 2999.11

}

}

Fail{

“status”:10,

“msg”:”用户未登录，请登录”

}

#### 购物车选中某个商品

##### url

/cart/select.do

<http://localhost:8080/cart/select.do?productId=1>

##### request

productId

##### response

Success{

“status”:0,

“data”{

"cartProductVoList": [

{

"id": 2,

"user\_id": 13,

"product\_id": 2,

"quantity": 1,

"productName": "oppo R8",

"productSubtitle": "oppo促销进行中",

"productMainImage": "mainimage.jpg",

"productPrice": 2999.11,

"productStatus": 1,

"productTotalPrice": 2999.11,

"productStock": 86,

"productChecked": 1,

"limitQuantity": "LIMIT\_NUM\_SUCCESS"

}

],

"allChecked": true,

"cartTotalPrice": 2999.11

}

}

Fail{

“status”:10,

“msg”:”用户未登录，请登录”

}

#### 购物车取消选中某个商品

##### url

/cart/un\_select.do

http://localhost:8080/cart/un\_select.do?productId=2

注意返回值中的cartTotalPrice，如果反选之后总价的变化

##### request

productId

##### response

success

{

"status": 0,

"data": {

"cartProductVoList": [

{

"id": 2,

"user\_id": 13,

"product\_id": 2,

"quantity": 1,

"productName": "oppo R8",

"productSubtitle": "oppo促销进行中",

"productMainImage": "mainimage.jpg",

"productPrice": 2999.11,

"productStatus": 1,

"productTotalPrice": 2999.11,

"productStock": 86,

"productChecked": 0,

"limitQuantity": "LIMIT\_NUM\_SUCCESS"

}

],

"allChecked": true,

"cartTotalPrice": 0

}

}

fail

{

"status": 10,

"msg": "用户未登录,请登录"

}

#### 查询在购物车里的产品数量

##### url

/cart/get\_cart\_product\_count.do

http://localhost:8080/cart/get\_cart\_product\_count.do

未登录返回0

##### request

无参数

##### response

success

{

"status": 0,

"data": 0

}

fail

{

"status": 10,

"msg": "出现异常"

}

#### 购物车全选

##### url

/cart/select\_all.do

http://localhost:8080/cart/select\_all.do

注意返回值中的cartTotalPrice的变化

##### request

无参数

##### response

success

{

"status": 0,

"data": {

"cartProductVoList": [

{

"id": 2,

"user\_id": 13,

"product\_id": 2,

"quantity": 1,

"productName": "oppo R8",

"productSubtitle": "oppo促销进行中",

"productMainImage": "mainimage.jpg",

"productPrice": 2999.11,

"productStatus": 1,

"productTotalPrice": 2999.11,

"productStock": 86,

"productChecked": 0,

"limitQuantity": "LIMIT\_NUM\_SUCCESS"

}

],

"allChecked": true,

"cartTotalPrice": 2999.11

}

}

fail

{

"status": 10,

"msg": "用户未登录,请登录"

}

#### 购物车取消全选

##### url

/cart/un\_select\_all.do

http://localhost:8080/cart/un\_select\_all.do

注意返回值中的cartTotalPrice总价的变化

##### request

无参数

##### response

success

{

"status": 0,

"data": {

"cartProductVoList": [

{

"id": 2,

"user\_id": 13,

"product\_id": 2,

"quantity": 1,

"productName": "oppo R8",

"productSubtitle": "oppo促销进行中",

"productMainImage": "mainimage.jpg",

"productPrice": 2999.11,

"productStatus": 1,

"productTotalPrice": 2999.11,

"productStock": 86,

"productChecked": 0,

"limitQuantity": "LIMIT\_NUM\_SUCCESS"

}

],

"allChecked": true,

"cartTotalPrice": 0

}

}

fail

{

"status": 10,

"msg": "用户未登录,请登录"

}

## 5. 订单模块

### 门户——订单接口

#### 创建订单

##### url

/order/create.do

引用已存在的收货地址id

<http://localhost:8080/order/create.do?shippingId=5>

##### request

shippingId

##### response

success

{

"status": 0,

"data": {

"orderNo": 1485158223095,

"payment": 2999.11,

"paymentType": 1,

"postage": 0,

"status": 10,

"paymentTime": null,

"sendTime": null,

"endTime": null,

"closeTime": null,

"createTime": 1485158223095,

"orderItemVoList": [

{

"orderNo": 1485158223095,

"productId": 2,

"productName": "oppo R8",

"productImage": "mainimage.jpg",

"currentUnitPrice": 2999.11,

"quantity": 1,

"totalPrice": 2999.11,

"createTime": null

}

],

"shippingId": 5,

"shippingVo": null

}

}

fail

{

"status": 1,

"msg": "创建订单失败"

}

#### 获取订单的商品信息

##### url

/order/get\_order\_cart\_product.do

<http://localhost:8080/order/get_order_cart_product.do>

##### request

无参数

##### response

success

{

"status": 0,

"data": {

"orderItemVoList": [

{

"orderNo": null,

"productId": 1,

"productName": "iphone7",

"productImage": "business/aa.jpg",

"currentUnitPrice": 7999,

"quantity": 10,

"totalPrice": 79990,

"createTime": ""

}

],

"imageHost": "http://img.business.com/",

"productTotalPrice": 79990

}

}

fail

{

"status": 1,

"msg": "用户未登录"

}

#### 订单list

##### url

http://localhost:8080/order/list.do?pageSize=3

/order/list.do

##### request

pageSize(default=10)

pageNum(default=1)

##### response

success

{

"status": 0,

"data": {

"pageNum": 1,

"pageSize": 3,

"size": 3,

"orderBy": null,

"startRow": 1,

"endRow": 3,

"total": 16,

"pages": 6,

"list": [

{

"orderNo": 1485158676346,

"payment": 2999.11,

"paymentType": 1,

"paymentTypeDesc": "在线支付",

"postage": 0,

"status": 10,

"statusDesc": "未支付",

"paymentTime": "2017-02-11 12:27:18",

"sendTime": "2017-02-11 12:27:18",

"endTime": "2017-02-11 12:27:18",

"closeTime": "2017-02-11 12:27:18",

"createTime": "2017-01-23 16:04:36",

"orderItemVoList": [

{

"orderNo": 1485158676346,

"productId": 2,

"productName": "oppo R8",

"productImage": "mainimage.jpg",

"currentUnitPrice": 2999.11,

"quantity": 1,

"totalPrice": 2999.11,

"createTime": "2017-01-23 16:04:36"

}

],

"imageHost": "http://img.business.com/",

"shippingId": 5,

"receiverName": "geely",

"shippingVo": null

},

{

"orderNo": 1485158675516,

"payment": 2999.11,

"paymentType": 1,

"paymentTypeDesc": "在线支付",

"postage": 0,

"status": 10,

"statusDesc": "未支付",

"paymentTime": "2017-02-11 12:27:18",

"sendTime": "2017-02-11 12:27:18",

"endTime": "2017-02-11 12:27:18",

"closeTime": "2017-02-11 12:27:18",

"createTime": "2017-01-23 16:04:35",

"orderItemVoList": [

{

"orderNo": 1485158675516,

"productId": 2,

"productName": "oppo R8",

"productImage": "mainimage.jpg",

"currentUnitPrice": 2999.11,

"quantity": 1,

"totalPrice": 2999.11,

"createTime": "2017-01-23 16:04:35"

}

],

"imageHost": "http://img.business.com/",

"shippingId": 5,

"receiverName": "betty",

"shippingVo": null

},

{

"orderNo": 1485158675316,

"payment": 2999.11,

"paymentType": 1,

"paymentTypeDesc": "在线支付",

"postage": 0,

"status": 10,

"statusDesc": "未支付",

"paymentTime": "2017-02-11 12:27:18",

"sendTime": "2017-02-11 12:27:18",

"endTime": "2017-02-11 12:27:18",

"closeTime": "2017-02-11 12:27:18",

"createTime": "2017-01-23 16:04:35",

"orderItemVoList": [

{

"orderNo": 1485158675316,

"productId": 2,

"productName": "oppo R8",

"productImage": "mainimage.jpg",

"currentUnitPrice": 2999.11,

"quantity": 1,

"totalPrice": 2999.11,

"createTime": "2017-01-23 16:04:35"

}

],

"imageHost": "http://img.business.com/",

"shippingId": 5,

"receiverName": "betty",

"shippingVo": null

}

],

"firstPage": 1,

"prePage": 0,

"nextPage": 2,

"lastPage": 6,

"isFirstPage": true,

"isLastPage": false,

"hasPreviousPage": false,

"hasNextPage": true,

"navigatePages": 8,

"navigatepageNums": [

1,

2,

3,

4,

5,

6

]

}

}

fail

{

"status": 10,

"msg": "用户未登录,请登录"

}

或

{

"status": 1,

"msg": "没有权限"

}

#### 订单详情detail

##### url

http://localhost:8080/order/detail.do?orderNo=1480515829406

/order/detail.do

##### request

orderNo

##### response

success

{

"status": 0,

"data": {

"orderNo": 1480515829406,

"payment": 30000.00,

"paymentType": 1,

"paymentTypeDesc": "在线支付",

"postage": 0,

"status": 10,

"statusDesc": "未支付",

"paymentTime": "",

"sendTime": "",

"endTime": "",

"closeTime": "",

"createTime": "2016-11-30 22:23:49",

"orderItemVoList": [

{

"orderNo": 1480515829406,

"productId": 1,

"productName": "iphone7",

"productImage": "mainimage.jpg",

"currentUnitPrice": 10000.00,

"quantity": 1,

"totalPrice": 10000.00,

"createTime": "2016-11-30 22:23:49"

},

{

"orderNo": 1480515829406,

"productId": 2,

"productName": "oppo R8",

"productImage": "mainimage.jpg",

"currentUnitPrice": 20000.00,

"quantity": 1,

"totalPrice": 20000.00,

"createTime": "2016-11-30 22:23:49"

}

],

"imageHost": "http://img.business.com/",

"shippingId": 3,

"receiverName": "betty",

"shippingVo": {

"receiverName": "betty",

"receiverPhone": "0100",

"receiverMobile": "186",

"receiverProvince": "北京",

"receiverCity": "北京",

"receiverDistrict": "昌平区",

"receiverAddress": "矩阵小区",

"receiverZip": "100000"

}

}

}

fail

{

"status": 1,

"msg": "没有找到订单"

}

#### 取消订单

##### url

http://localhost:8080/order/cancel.do?orderNo=1480515829406

/order/cancel.do

##### request

orderNo

##### response

success

{

"status": 0

}

fail

{

"status": 1,

"msg": "该用户没有此订单"

}

或

{

"status": 1,

"msg": "此订单已付款，无法被取消"

}

### 后台——订单接口

#### 订单list

##### url

/manage/order/list.do

<http://localhost:8080/manage/order/list.do?pageSize=3>

##### request

pageSize(default=10)

pageNum(default=1)

##### response

success

{

"status": 0,

"data": {

"pageNum": 1,

"pageSize": 3,

"size": 3,

"orderBy": null,

"startRow": 1,

"endRow": 3,

"total": 16,

"pages": 6,

"list": [

{

"orderNo": 1485158676346,

"payment": 2999.11,

"paymentType": 1,

"paymentTypeDesc": "在线支付",

"postage": 0,

"status": 10,

"statusDesc": "未支付",

"paymentTime": "2017-02-11 12:27:18",

"sendTime": "2017-02-11 12:27:18",

"endTime": "2017-02-11 12:27:18",

"closeTime": "2017-02-11 12:27:18",

"createTime": "2017-01-23 16:04:36",

"orderItemVoList": [

{

"orderNo": 1485158676346,

"productId": 2,

"productName": "oppo R8",

"productImage": "mainimage.jpg",

"currentUnitPrice": 2999.11,

"quantity": 1,

"totalPrice": 2999.11,

"createTime": "2017-01-23 16:04:36"

}

],

"imageHost": "http://img.business.com/",

"shippingId": 5,

"shippingVo": null

},

{

"orderNo": 1485158675516,

"payment": 2999.11,

"paymentType": 1,

"paymentTypeDesc": "在线支付",

"postage": 0,

"status": 10,

"statusDesc": "未支付",

"paymentTime": "2017-02-11 12:27:18",

"sendTime": "2017-02-11 12:27:18",

"endTime": "2017-02-11 12:27:18",

"closeTime": "2017-02-11 12:27:18",

"createTime": "2017-01-23 16:04:35",

"orderItemVoList": [

{

"orderNo": 1485158675516,

"productId": 2,

"productName": "oppo R8",

"productImage": "mainimage.jpg",

"currentUnitPrice": 2999.11,

"quantity": 1,

"totalPrice": 2999.11,

"createTime": "2017-01-23 16:04:35"

}

],

"imageHost": "http://img.business.com/",

"shippingId": 5,

"receiverName": "betty",

"shippingVo": null

},

{

"orderNo": 1485158675316,

"payment": 2999.11,

"paymentType": 1,

"paymentTypeDesc": "在线支付",

"postage": 0,

"status": 10,

"statusDesc": "未支付",

"paymentTime": "2017-02-11 12:27:18",

"sendTime": "2017-02-11 12:27:18",

"endTime": "2017-02-11 12:27:18",

"closeTime": "2017-02-11 12:27:18",

"createTime": "2017-01-23 16:04:35",

"orderItemVoList": [

{

"orderNo": 1485158675316,

"productId": 2,

"productName": "oppo R8",

"productImage": "mainimage.jpg",

"currentUnitPrice": 2999.11,

"quantity": 1,

"totalPrice": 2999.11,

"createTime": "2017-01-23 16:04:35"

}

],

"imageHost": "http://img.business.com/",

"shippingId": 5,

"receiverName": "betty",

"shippingVo": null

}

],

"firstPage": 1,

"prePage": 0,

"nextPage": 2,

"lastPage": 6,

"isFirstPage": true,

"isLastPage": false,

"hasPreviousPage": false,

"hasNextPage": true,

"navigatePages": 8,

"navigatepageNums": [

1,

2,

3,

4,

5,

6

]

}

}

fail

{

"status": 10,

"msg": "用户未登录,请登录"

}

或

{

"status": 1,

"msg": "没有权限"

}

#### 按订单号查询

##### url

http://localhost:8080/manage/order/search.do?orderNo=1480515829406

/manage/order/search.do

##### request

OrderNo

##### response

success

{

"status": 0,

"data": {

"pageNum": 1,

"pageSize": 3,

"size": 3,

"orderBy": null,

"startRow": 1,

"endRow": 3,

"total": 16,

"pages": 6,

"list": [

{

"orderNo": 1485158676346,

"payment": 2999.11,

"paymentType": 1,

"paymentTypeDesc": "在线支付",

"postage": 0,

"status": 10,

"statusDesc": "未支付",

"paymentTime": "2017-02-11 12:27:18",

"sendTime": "2017-02-11 12:27:18",

"endTime": "2017-02-11 12:27:18",

"closeTime": "2017-02-11 12:27:18",

"createTime": "2017-01-23 16:04:36",

"orderItemVoList": [

{

"orderNo": 1485158676346,

"productId": 2,

"productName": "oppo R8",

"productImage": "mainimage.jpg",

"currentUnitPrice": 2999.11,

"quantity": 1,

"totalPrice": 2999.11,

"createTime": "2017-01-23 16:04:36"

}

],

"imageHost": "http://img.business.com/",

"shippingId": 5,

"shippingVo": null

},

{

"orderNo": 1485158675516,

"payment": 2999.11,

"paymentType": 1,

"paymentTypeDesc": "在线支付",

"postage": 0,

"status": 10,

"statusDesc": "未支付",

"paymentTime": "2017-02-11 12:27:18",

"sendTime": "2017-02-11 12:27:18",

"endTime": "2017-02-11 12:27:18",

"closeTime": "2017-02-11 12:27:18",

"createTime": "2017-01-23 16:04:35",

"orderItemVoList": [

{

"orderNo": 1485158675516,

"productId": 2,

"productName": "oppo R8",

"productImage": "mainimage.jpg",

"currentUnitPrice": 2999.11,

"quantity": 1,

"totalPrice": 2999.11,

"createTime": "2017-01-23 16:04:35"

}

],

"imageHost": "http://img.business.com/",

"shippingId": 5,

"receiverName": "betty",

"shippingVo": null

},

{

"orderNo": 1485158675316,

"payment": 2999.11,

"paymentType": 1,

"paymentTypeDesc": "在线支付",

"postage": 0,

"status": 10,

"statusDesc": "未支付",

"paymentTime": "2017-02-11 12:27:18",

"sendTime": "2017-02-11 12:27:18",

"endTime": "2017-02-11 12:27:18",

"closeTime": "2017-02-11 12:27:18",

"createTime": "2017-01-23 16:04:35",

"orderItemVoList": [

{

"orderNo": 1485158675316,

"productId": 2,

"productName": "oppo R8",

"productImage": "mainimage.jpg",

"currentUnitPrice": 2999.11,

"quantity": 1,

"totalPrice": 2999.11,

"createTime": "2017-01-23 16:04:35"

}

],

"imageHost": "http://img.business.com/",

"shippingId": 5,

"receiverName": "betty",

"shippingVo": null

}

],

"firstPage": 1,

"prePage": 0,

"nextPage": 2,

"lastPage": 6,

"isFirstPage": true,

"isLastPage": false,

"hasPreviousPage": false,

"hasNextPage": true,

"navigatePages": 8,

"navigatepageNums": [

1,

2,

3,

4,

5,

6

]

}

}

fail

{

"status": 1,

"msg": "没有找到订单"

}

#### 订单详情

##### url

http://localhost:8080/manage/order/detail.do?orderNo=1480515829406

/manage/order/detail.do

##### request

orderNo

##### response

success

{

"status": 0,

"data": {

"orderNo": 1480515829406,

"payment": 30000.00,

"paymentType": 1,

"paymentTypeDesc": "在线支付",

"postage": 0,

"status": 10,

"statusDesc": "未支付",

"paymentTime": "",

"sendTime": "",

"endTime": "",

"closeTime": "",

"createTime": "2016-11-30 22:23:49",

"orderItemVoList": [

{

"orderNo": 1480515829406,

"productId": 1,

"productName": "iphone7",

"productImage": "mainimage.jpg",

"currentUnitPrice": 10000.00,

"quantity": 1,

"totalPrice": 10000.00,

"createTime": "2016-11-30 22:23:49"

},

{

"orderNo": 1480515829406,

"productId": 2,

"productName": "oppo R8",

"productImage": "mainimage.jpg",

"currentUnitPrice": 20000.00,

"quantity": 1,

"totalPrice": 20000.00,

"createTime": "2016-11-30 22:23:49"

}

],

"imageHost": "http://img.business.com/",

"shippingId": 3,

"receiverName": "betty",

"shippingVo": {

"receiverName": "betty",

"receiverPhone": "0100",

"receiverMobile": "186",

"receiverProvince": "北京",

"receiverCity": "北京",

"receiverDistrict": "海淀区",

"receiverAddress": "某小区",

"receiverZip": "100000"

}

}

}

fail

{

"status": 1,

"msg": "没有找到订单"

}

#### 订单发货

##### url

http://localhost:8080/manage/order/send\_goods.do?orderNo=1480515829406

/manage/order/send\_goods.do

##### request

orderNo

##### response

success

{

"status": 0,

"data": "发货成功"

}

fail

{

"status": 1,

"msg": "发货失败"

}

## 支付模块

### 门户—支付接口

#### 支付

##### url

/order/pay.do

http://localhost:8080/order/pay.do?orderNo=1485158676346

##### request

orderNo

##### response

success

{

"status": 0,

"data": {

"orderNo": "1485158676346",

"qrPath": "http://img.business.com/qr-1492329044075.png"

}

}

fail

{

"status": 1,

"msg": "支付宝生成订单失败"

}

#### 查询订单支付状态

##### url

/order/query\_order\_pay\_status.do

http://localhost:8080/order/query\_order\_pay\_status.do?orderNo=1485158676346

##### request

orderNo

##### response

success

{

"status": 0,

"data": true

}

fail

{

"status": 1,

"msg": "该用户并没有该订单,查询无效"

}

#### 支付宝回调

##### url

参考支付宝回调文档：

https://support.open.alipay.com/docs/doc.htm?spm=a219a.7629140.0.0.mFogPC&treeId=193&articleId=103296&docType=1

/order/alipay\_callback.do

##### request

HttpServletRequest

##### response

success

success

fail

failed

### 后台——支付接口

##### url

/order/query\_order\_pay\_deail.do

http://localhost:8080/order/pay.do?orderNo=1485158676346

##### request

orderNo

##### response

success

{

"status": 0,

"data": {

"status": 0,

"data": {

"orderNo": 1480515829406,

"payment": 30000.00,

"paymentType": 1,

"paymentTypeDesc": "在线支付",

"postage": 0,

"status": 10,

"statusDesc": "未支付",

"paymentTime": "",

"sendTime": "",

"endTime": "",

"closeTime": "",

"createTime": "2016-11-30 22:23:49",

"orderItemVoList": [

{

"orderNo": 1480515829406,

"productId": 1,

"productName": "iphone7",

"productImage": "mainimage.jpg",

"currentUnitPrice": 10000.00,

"quantity": 1,

"totalPrice": 10000.00,

"createTime": "2016-11-30 22:23:49"

},

{

"orderNo": 1480515829406,

"productId": 2,

"productName": "oppo R8",

"productImage": "mainimage.jpg",

"currentUnitPrice": 20000.00,

"quantity": 1,

"totalPrice": 20000.00,

"createTime": "2016-11-30 22:23:49"

}

],

"imageHost": "http://img.business.com/",

"shippingId": 3,

"receiverName": "betty",

}

}

fail

{

"status": 1,

"msg": "没有找到订单"

}

## 收货地址模块

### 门户——收货地址接口

#### 添加地址

##### url

/shipping/add.do

http://localhost:8080/shipping/add.do?userId=1&receiverName=geely&receiverPhone=010&receiverMobile=18688888888&receiverProvince=%E5%8C%97%E4%BA%AC&receiverCity=%E5%8C%97%E4%BA%AC%E5%B8%82&receiverAddress=%E4%B8%AD%E5%85%B3%E6%9D%91&receiverZip=100000

##### request

userId=1

receiverName=zhangsan

receiverPhone=010

receiverMobile=18688888888

receiverProvince=北京

receiverCity=北京市

receiverAddress=中关村

receiverZip=100000

##### response

success

{

"status": 0,

"msg": "新建地址成功",

"data": {

"shippingId": 28

}

}

fail

{

"status": 1,

"msg": "新建地址失败"

}

#### 删除地址

##### url

/shipping/del.do

##### request

shippingId

##### response

success

{

"status": 0,

"msg": "删除地址成功"

}

fail

{

"status": 1,

"msg": "删除地址失败"

}

#### 登录状态更新地址

##### url

/shipping/update.do

http://localhost:8080/shipping/update.do?id=5&receiverName=AAA&receiverPhone=010&receiverMobile=18688888888&receiverProvince=%E5%8C%97%E4%BA%AC&receiverCity=%E5%8C%97%E4%BA%AC%E5%B8%82&receiverDistrict=%E6%B5%B7%E6%B7%80%E5%8C%BA&receiverAddress=%E4%B8%AD%E5%85%B3%E6%9D%91&receiverZip=100000

##### request

id=1

receiverName=zhangsan

receiverPhone=010

receiverMobile=18688888888

receiverProvince=北京

receiverCity=北京市

receiverAddress=中关村

receiverZip=100000

##### response

success

{

"status": 0,

"msg": "更新地址成功"

}

fail

{

"status": 1,

"msg": "更新地址失败"

}

#### 选中查看具体的地址

##### url

/shipping/select.do

##### request

shippingId

##### response

success

{

"status": 0,

"data": {

"id": 4,

"userId": 13,

"receiverName": "zhangsan",

"receiverPhone": "010",

"receiverMobile": "18688888888",

"receiverProvince": "北京",

"receiverCity": "北京市",

"receiverAddress": "中关村",

"receiverZip": "100000",

"createTime": 1485066385000,

"updateTime": 1485066385000

}

}

fail

{

"status": 1,

"msg": "请登录之后查询"

}

#### 地址列表

##### url

/shipping/list.do

http://localhost:8080/shipping/list.do

##### request

pageNum(默认1),pageSize(默认10)

##### response

success

{

"status": 0,

"data": {

"pageNum": 1,

"pageSize": 10,

"size": 2,

"orderBy": null,

"startRow": 1,

"endRow": 2,

"total": 2,

"pages": 1,

"list": [

{

"id": 4,

"userId": 13,

"receiverName": "zhangsan",

"receiverPhone": "010",

"receiverMobile": "18688888888",

"receiverProvince": "北京",

"receiverCity": "北京市",

"receiverAddress": "中关村",

"receiverZip": "100000",

"createTime": 1485066385000,

"updateTime": 1485066385000

},

{

"id": 5,

"userId": 13,

"receiverName": "AAA",

"receiverPhone": "010",

"receiverMobile": "18688888888",

"receiverProvince": "北京",

"receiverCity": "北京市",

"receiverAddress": "中关村",

"receiverZip": "100000",

"createTime": 1485066392000,

"updateTime": 1485075875000

}

],

"firstPage": 1,

"prePage": 0,

"nextPage": 0,

"lastPage": 1,

"isFirstPage": true,

"isLastPage": true,

"hasPreviousPage": false,

"hasNextPage": false,

"navigatePages": 8,

"navigatepageNums": [

1

]

}

}

fail

{

"status": 1,

"msg": "请登录之后查询"

}