接口文档

# 门户—支付接口

## 1.支付

接口地址： /order/pay.do

参数: [http://localhost:8080/order/pay.do?orderNo=148515867636](http://localhost:8080/order/pay.do?orderNo=1485158676346)

Request:

orderNo //订单号

Response:

success

{

“status”:0, //状态码0成功，状态1失败

“data”:{

“orderNo”:”148515867636”

//具体购买商品列表的图片，包含商品名称，商品图片，型号，价格，数目，总价，发货时间等

“qrPath”:”http://img.business.com/qr-149239044075.png”

}

}

Fail

{

“status”:1,

“msg””支付宝生成订单失败”

}

## 2.查询订单状态

接口地址： /order/query\_order\_pay\_status.do

参数： [http://localhost:8080/order/query\_order\_pay\_status.do?](http://localhost:8080/order/query_order_pay_status.do?orderNo=1485158676346)

[orderNo=1485158676346](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"

}

## 3.支付宝回调

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>

接口地址：/order/alipay\_callback.do

参数：

request

HttpServletRequest

response

success

success

fail

failed

# 门户\_订单模块

## 1.创建订单

接口地址：/order/create.do

引用已存在的收货地址id <http://localhost:8080/order/create.do?shippingId=5>

参数：

request

shippingId //该用户的第几笔订单，用作订单的参数

response

success

{

"status": 0,

"data": {

"orderNo": 1485158223095, //订单号

"payment": 2999.11, //支付金额

"paymentType": 1, //支付方式，在线支付，亲友代付，信用 （花呗，白条等）支付

"postage": 0, //邮费

"status": 10, //订单状态：未付款，待发货，待发货， 确认收货

"paymentTime": null, //支付时间

"sendTime": null, //发货时间

"endTime": null, //签收时间

"closeTime": null, //订单关闭时间

"createTime": 1485158223095, //订单创建时间

"orderItemVoList": [ //商品列表

{

"orderNo": 1485158223095, //订单号

"productId": 2, //商品id

"productName": "oppo R8", //购买时商品名

"describtion"：null , //商品简介

"productImage": "mainimage.jpg", //购买时商品图片

"currentUnitPrice": 2999.11, //单价

"quantity": 1, //数量

"totalPrice": 2999.11, //总价

}

],

"shippingId": 5, //该用户的第几笔订单

"comment": null //备注

}

}

fail

{

"status": 1,

"msg": "创建订单失败"

}

#### 2.获取订单的商品信息

接口地址：/order/get\_order\_cart\_product.do

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

request

无

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"

}

## 3.订单List

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

/order/list.do

request

pageSize(default=10)

pageNum(default=1)

response

success

{

//采用分页查询

"status": 0,

"data": {

"pageNum": 1, //当前页

"pageSize": 3, //单页大小

"size": 3, //当前页的信息条数

"orderBy": null, //排序标准

"startRow": 1, //当前页面第一条信息在数据库中的行号

"endRow": 3, //当前页面最后一条信息在数据库中的行号

"total": 16, //信息总条数

"pages": 6, //总页数

"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": "未付款",

"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",

"comment": null //备注

},

{

"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, //起始页

"prePage": 0, //结束页

"nextPage": 2, //下一页

"lastPage": 6, //最后一页

"isFirstPage": true, //是否第一页，对应haspreviouspage

"isLastPage": false, //是否最后一页，对应hasnextpage

"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"

}

## 4.订单详情detail

接口地址：/order/detail.do

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

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"

}

## 5.取消订单

接口地址：/order/cancel.do

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

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\_订单模块

## 1.订单List

接口地址：/manage/order/list.do

参数：<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"

}

## 2.按订单号查询

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

接口地址：/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"

}

## 3.订单详情

接口地址：/manage/order/detail.do

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

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"

}

## 4.订单发货

参数：<http://localhost:8080/manage/order/send_goods.do?orderNo=1480515829406>

接口地址：/manage/order/send\_goods.do

request

orderNo

response

success

{

"status": 0,

"data": "发货成功"

}

fail

{

"status": 1,

"msg": "发货失败"

}

# 门户\_收货地址接口

## 1.添加地址

接口地址：

/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>

参数：

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"

}

## 2.删除地址

接口地址：

/shipping/del.do

参数：

request

shippingId

response

success

{

"status": 0,

"msg": "删除地址成功"

}

fail

{

"status": 1,

"msg": "删除地址失败"

}

## 3.登录状态更新地址

接口地址：

/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>

参数：

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"

}

## 4.选中查看具体的地址

接口地址：/shipping/select.do

参数：

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"

}

## 5.地址列表

接口地址：

/shipping/list.do

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

参数：

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"

}

# 门户\_购物车接口

## 1.购物车List列表

接口地址：

/cart/list.do

<http://localhost:8080/cart/list.do>

参数：

request

无参数,需要登录状态

response

success

{

"status": 0,

"data": {

"cartProductVoList": [

{

"id": 1,

"userId": 13,

"productId": 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,

"userId": 13,

"productId": 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"

}

## 2.购物车添加商品

接口地址：

/cart/add.do

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

参数：

请注意这个字段，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,

"userId": 13,

"productId": 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,

"userId": 13,

"productId": 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"

}

## 3.更新购物车某个产品数量

接口地址：

/cart/update.do

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

参数：

request

productId,

count

response

响应同2

Success

{

"status": 0,

"data": {

"cartProductVoList": [

{

"id": 1,

"userId": 13,

"productId": 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,

"userId": 13,

"productId": 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"

}

## 4.移除购物车某个产品

接口地址：

/cart/delete\_product.do

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

参数：

request

productIds

response

success

{

"status": 0,

"data": {

"cartProductVoList": [

{

"id": 2,

"userId": 13,

"productId": 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"

}

## 5.购物车选中某个商品

接口地址：

/cart/select.do

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

参数：

request

productId

response

success

{

"status": 0,

"data": {

"cartProductVoList": [

{

"id": 2,

"userId": 13,

"productId": 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"

}

## 6.购物车取消选中某个商品

接口地址：

/cart/un\_select.do

<http://localhost:8080/cart/un_select.do?productId=2>

参数：

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,

"userId": 13,

"productId": 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"

}

## 7.查询在购物车里的产品数量

接口地址：

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

<http://localhost:8080/cart/get_cart_product_count.do>

参数：

未登录返回0

request

无

response

success

{

"status": 0,

"data": 0

}

fail

{

"status": 10,

"msg": "出现异常"

}

## 8.购物车全选

接口地址：

/cart/select\_all.do

<http://localhost:8080/cart/select_all.do>

参数：

注意返回值中的cartTotalPrice的变化

request

无

response

success

{

"status": 0,

"data": {

"cartProductVoList": [

{

"id": 2,

"userId": 13,

"productId": 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"

}

## 9.购物车取消全选

接口地址：

/cart/un\_select\_all.do

<http://localhost:8080/cart/un_select_all.do>

参数：

注意返回值中的cartTotalPrice总价的变化

request

无

response

success

{

"status": 0,

"data": {

"cartProductVoList": [

{

"id": 2,

"userId": 13,

"productId": 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"

}

# 后台\_产品接口

## 1.产品list

接口地址：

<http://localhost:8080/manage/product/list.do>

**/manage/product/list.do**

**参数：**

request

pageNum(default=1)

pageSize(default=10)

response

success

{

"status": 0,

"data": {

"pageNum": 1,

"pageSize": 10,

"size": 2,

"orderBy": null,

"startRow": 1,

"endRow": 2,

"total": 2,

"pages": 1,

"list": [

{

"id": 1,

"categoryId": 3,

"name": "iphone7",

"subtitle": "双十一促销",

"mainImage": "mainimage.jpg",

"status":1,

"price": 7199.22

},

{

"id": 2,

"categoryId": 2,

"name": "oppo R8",

"subtitle": "oppo促销进行中",

"mainImage": "mainimage.jpg",

"status":1,

"price": 2999.11

}

],

"firstPage": 1,

"prePage": 0,

"nextPage": 0,

"lastPage": 1,

"isFirstPage": true,

"isLastPage": true,

"hasPreviousPage": false,

"hasNextPage": false,

"navigatePages": 8,

"navigatepageNums": [

1

]

}

}

fail

{

"status": 10,

"msg": "用户未登录,请登录"

}

## 2.产品搜索

接口地址：

<http://localhost:8080/manage/product/search.do?productName=p>

<http://localhost:8080/manage/product/search.do?productId=1>

**/manage/product/search.do**

**参数：**

request

productName

productId

pageNum(default=1)

pageSize(default=10)

response

success

{

"status": 0,

"data": {

"pageNum": 1,

"pageSize": 10,

"size": 1,

"orderBy": null,

"startRow": 1,

"endRow": 1,

"total": 1,

"pages": 1,

"list": [

{

"id": 1,

"categoryId": 3,

"name": "iphone7",

"subtitle": "双十一促销",

"mainImage": "mainimage.jpg",

"price": 7199.22

}

],

"firstPage": 1,

"prePage": 0,

"nextPage": 0,

"lastPage": 1,

"isFirstPage": true,

"isLastPage": true,

"hasPreviousPage": false,

"hasNextPage": false,

"navigatePages": 8,

"navigatepageNums": [

1

]

}

}

fail

{

"status": 10,

"msg": "用户未登录,请登录"

}

## 3.图片上传

**接口地址：/manage/product/upload.do**

**参数:**

request

<form name="form2" action="/manage/product/upload.do" method="post" enctype="multipart/form-data">

<input type="file" name="upload\_file">

<input type="submit" value="upload"/>

</form>

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!=0的时候

## 4.产品详情

接口地址：

<http://localhost:8080/manage/product/detail.do?productId=2>

**/manage/product/detail.do**

参数：

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": "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": "没有权限"

}

## 5.产品上下架

接口地址：

<http://localhost:8080/manage/product/set_sale_status.do?productId=1&status=1>

**/manage/product/set\_sale\_status.do**

**参数：**

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"

}

## 6.新增OR更新产品

接口地址：

新增：

[http://localhost:8080/manage/product/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](http://localhost:8080/manage/product/save.do?categoryId=1&name=%E6%B5%B7%E5%B0%94%E7%A9%BA%E8%B0%83&subtitle=%E6%B5%B7%E5%B0%94%E5%A4%A7%E4%BF%83%E9%94%80&subImages=test.jpg,11.jpg,2.jpg,3.jpg&detail=detailtext&price=1000&stock=100&status=1)

更新：

[http://localhost:8080/manage/product/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](http://localhost:8080/manage/product/save.do?categoryId=1&name=%E6%B5%B7%E5%B0%94%E6%B4%97%E8%A1%A3%E6%9C%BA&subtitle=%E6%B5%B7%E5%B0%94%E5%A4%A7%E4%BF%83%E9%94%80&subImages=test.jpg&detail=detailtext&price=1000&stock=100&status=1&id=3)

**/manage/product/save.do**

request

categoryId=1&name=海尔洗衣机&subtitle=海尔大促销&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"

}

## 7.富文本上传图片

接口地址：

**/manage/product/richtext\_img\_upload.do**

**参数：**

request

<form name="form2" action="/manage/product/upload.do" method="post" enctype="multipart/form-data">

<input type="file" name="upload\_file">

<input type="submit" value="upload"/>

</form>

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]"

}

# 后台\_类别接口

## 1. 获取类别子节点（平级）

接口地址：/manage/category/get\_category.do

参数：

request

category\_id

response

success

{

"status": 0, //获取成功

"data": [

{

"id": 2, //种类id

"parent\_id": 1, //父类id

"name": "手机", //种类名称

"status": true, //种类状态

"sortOrder": 3, //种类排序号

"createTime": 1479622913000, //创建时间

"updateTime": 1479622913000 //更新时间

},

{

"id": 4,

"parentId": 1,

"name": "移动座机",

"status": true,

"sortOrder": 5,

"createTime": 1480059936000,

"updateTime": 1480491941000

}

]

}

fail

{

"status": 10, //获取失败

"msg": "用户未登录,请登录" //传递信息

}

或

{

"status": 1,

"msg": "未找到该品类"

}

## 2.增加节点

接口地址：/manage/category/insert\_category.do

参数：

request

parentId(default=0) //父类id

categoryName //种类名称

response

success

{

"status": 0, //添加成功

"msg": "添加品类成功" //成功反馈信息

}

fail

{

"status":1, //添加失败

"msg": "添加品类失败" //失败反馈信息

}

## 3.修改类别名称

接口地址：/manage/category/set\_category\_name.do

参数：

request

categoryId //种类id

categoryName //种类名称

response

success

{

"status": 0, //修改成功

"msg": "更新品类名字成功" //成功反馈信息

}

fail

{

"status": 1, //修改失败

"msg": "更新品类名字失败" //失败反馈信息

}

## 4.获取当前分类id及递归子节点categoryId

接口地址：/manage/category/get\_deep\_category.do

参数：

request

categoryId //种类id

response

success

{

"status": 0, //获取成功

"data": [ //子节点数组

100009,

100010,

100001,

100006,

100007,

100008

]

}

fail

{

"status": 1, //获取失败

"msg": "无权限" //失败反馈信息信息

}

# 后台\_用户接口

## 1. 后台管理员登录

接口地址：/manage/user/login.do

参数：

request

String username, //管理员用户名

String password //用户密码

response

success

{

"status":0, //登录成功

"data":{ //管理员信息

"id":12,

"username":"aaa",

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

"phone":null,

"role":0,

"createTime":1222, "updateTime":1222

}

}

fail

{

"status":1, //登录失败

"msg":"密码错误" //失败反馈信息

}

## 2.用户列表

接口地址：/manage/user/list.do

参数：

request

String pageSize(default=10), //总页码

String pageNum(default=1) //选取的页码

response

success

{

"status": 0, //获取成功

"data": {

"pageNum": 1, //当前页码

"pageSize": 3, //总页码

"size": 3, //每页用户数

"orderBy": null, //排序方式

"startRow": 1, //起始行

"endRow": 3, //终止行

"total": 16, //总行数

"pages": 6, //总页数

"list": [ //每个用户信息

{

"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, //首页

"prePage": 0, //前一页

"nextPage": 2, //后一页

"lastPage": 6, //最后一页

"isFirstPage": true, //是否为第一页

"isLastPage": false, //是否为最后一页

"hasPreviousPage": false, //是否有前一页

"hasNextPage": true, //是否有下一页

"navigatePages": 8, //导航栏最大显示页码

"navigatepageNums": [ //导航栏显示页码数组

1,

2,

3,

4,

5,

6

]

}

}

fail

{

"status": 10, //失败状态码

"msg": "用户未登录,请登录" //失败反馈信息

}

或

{

"status": 1,

"msg": "没有权限"

}

# 门户\_用户接口

## 1.登录

接口地址：/user/login.do

参数：

request

String username, //用户名

String password //密码

response

success

{

"status":0, //登录成功

"data":{ //用户信息

"id":12,

"username":"aaa",

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

"phone":null,

"createTime":1222, "updateTime":1222

}

}

fail

{

"status":1, //登录失败

"msg":"密码错误" //失败反馈信息

}

## 2.注册

接口地址：/user/register.do

参数：

request

String username, //用户名

String password, //密码

String email, //电子邮箱

String phone, //电话号码

String question, //密保问题

String answer //密保答案

response

success

{

"status":0, //注册成功

"msg":"校验成功" //成功反馈信息

}

fail

{

"status":1, //注册失败

"msg":"用户已存在" //失败反馈信息

}

## 3.检查用户名是否有效

接口地址：/user/check\_valid.do

/check\_valid.do?str=admin&type=username就是检查用户名

参数：

request

String str, //用户名

String type //类别

//str可以是用户名或邮箱，对应的type是username和email

response

success

{

"status":0, //有效

"msg":"校验成功" //有效反馈信息

}

fail

{

"status":1, //无效

"msg":"用户名已存在" //无效反馈信息

}

## 4.获取登录用户信息

接口地址：/user/get\_user\_info.do

参数：

request

无参数

response

success

{

"status":0, //获取成功

"data":{ //用户信息

"id":12,

"username":"aaa",

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

"phone":null,

"createTime":1222, "updateTime":1222

}

}

fail

{

"status":1, //获取失败

"msg":"用户未登录，无法获取当前用户信息" //失败反馈信息

}

## 5.忘记密码

接口地址：/user/forget\_get\_question.do?username=admin

参数：

request

String username //用户名

response

success

{

"status":0, //用户名已设置密保问题

"data":"这里是问题" //成功反馈信息

}

fail

{

"status":1, //用户名未设置密保问题

"msg":"该用户未设置找回密码问题"//失败反馈信息

}

## 6.提交问题答案

接口地址：/user/forget\_check\_answer.do

参数：

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, //回答正确

"data":"3235ffe-fewff-ff34534" //正确状态码

}

fail

{

"status":1, //回答错误

"msg":"问题答案错误" //错误反馈信息

}

## 7.忘记密码的重设密码

接口地址：/user/forget\_reset\_password.do

参数：

request

String username, //用户名

String passwordNew, //新密码

String forgetToken //Token

response

success

{

"status":0, //修改成功

"msg":"修改成功" //成功反馈信息

}

fail

{

"status":1, //修改失败

"msg":"修改密码操作失效" //失败反馈信息

}

或

{

"status":1,

"msg":"token已经失效"

}

## 8.登录中状态重置密码

接口地址：/user/reset\_password.do

参数：

request

String passwordOld, //旧密码

String passwordNew //新密码

response

success

{

"status":0, //修改成功

"msg":"修改密码成功"//成功反馈信息

}

fail

{

"status":1, //修改失败

"msg":"旧密码输入错误"//失败反馈信息

}

## 9.登录状态更新个人信息

接口地址：/user/update\_information.do

参数：

request

String email, //电子邮件

String phone, //手机号码

String question, //密保问题

String answer //密保答案

response

success

{

"status":0, //更新成功

"msg":"更新个人信息成功"//成功反馈信息

}

fail

{

"status":1, //更新失败

"msg":"用户未登录" //失败反馈信息

}

## 10.获取当前登录用户的详细信息

接口地址：/user/get\_inforamtion.do

参数：

request

无参数

response

success

{

"status":0, //登陆成功

"data":{ //用户信息

"id":12,

"username":"aaa",

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

"phone":null,

"question":"xxx",

"answer":"xxx",

"role":1,

"createTime":1222, "updateTime":1222

}

}

fail

{

"status":10, //登录失败

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

}

## 11.退出登录

接口地址：/user/logout.do

参数：

request

无

response

success

{

"status":0, //退出成功

"msg":"退出成功" //成功反馈信息

}

fail

{

"status":1, //退出失败

"msg":"服务端异常" //失败反馈信息

}