

仿淘宝开发文档

项目概述

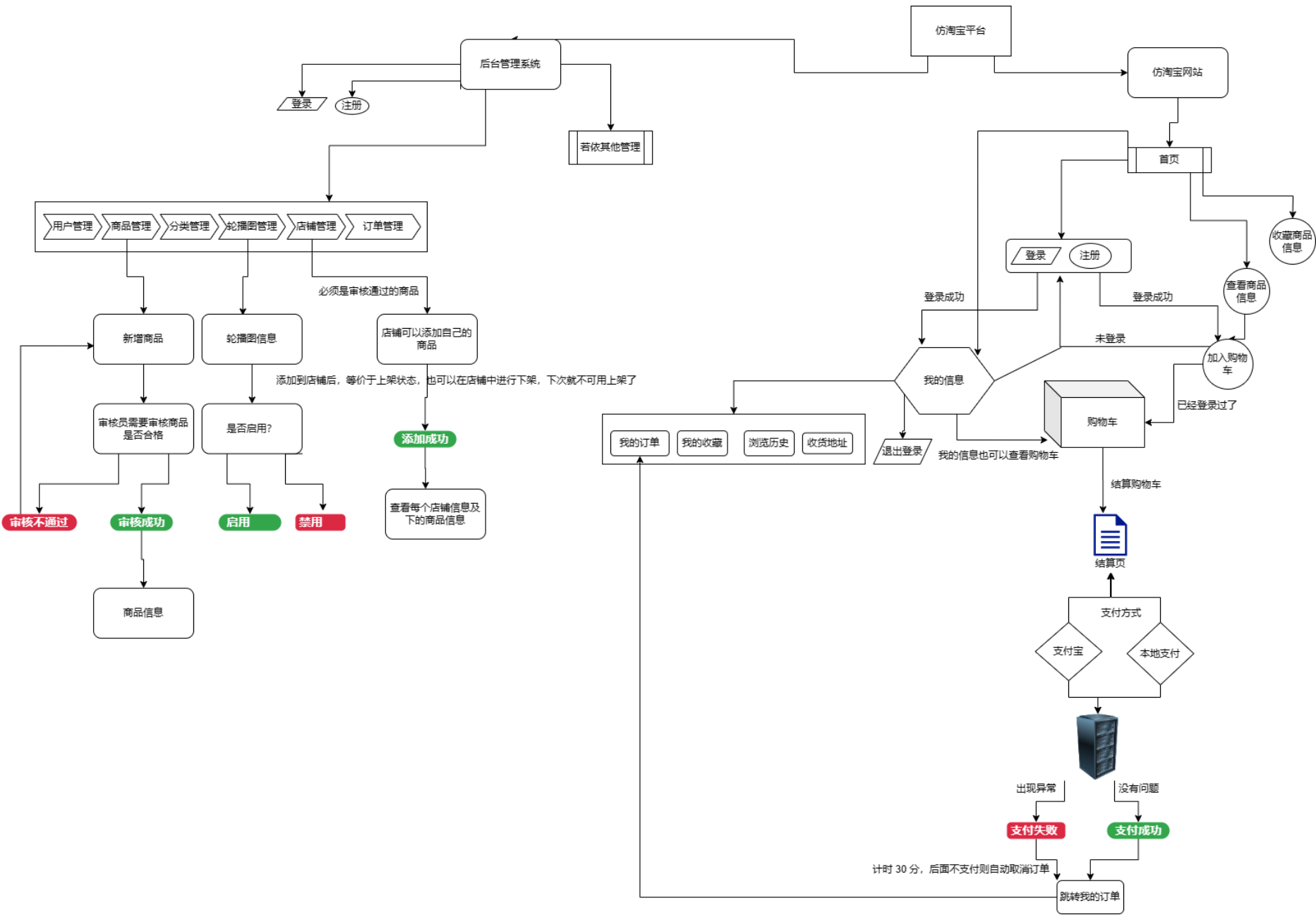
该网站是一个 B2C 模式的电商平台，由不同的商家（店铺）自营商品，后台集成若依平台，方便用户购买商品，不用去实体店，支持查看各种商品的详细信息。良好的 UI 设计，页面简洁，会根据用户经常看的商品进行推送商品。网站的功能主要有：首页可以点击不同的分类进行检索和输入关键字进行检索、注册、支持系统自动分配的账号登录和邮箱登录、根据你点击商品，将这个商品的分类下的商品进行推送到首页的猜你喜欢下、商品可以进行收藏和加入到购物车中、浏览商品时会保存浏览历史、支持购物车的增删改查操作、结算商品、用户收货地址的增删改查和启用、支持支付宝支付和本地支付、用户可以修改用户信息和充值金额、用户还可以根据不同的状态和搜索订单号查看订单信息、用户没有支付的订单会在 30s 会删除该订单、用户可以在用户页面查看浏览过的商品信息和收藏的商品、用户退出功能、每天晚上12点左右都会计算该商品的销量。

技术栈

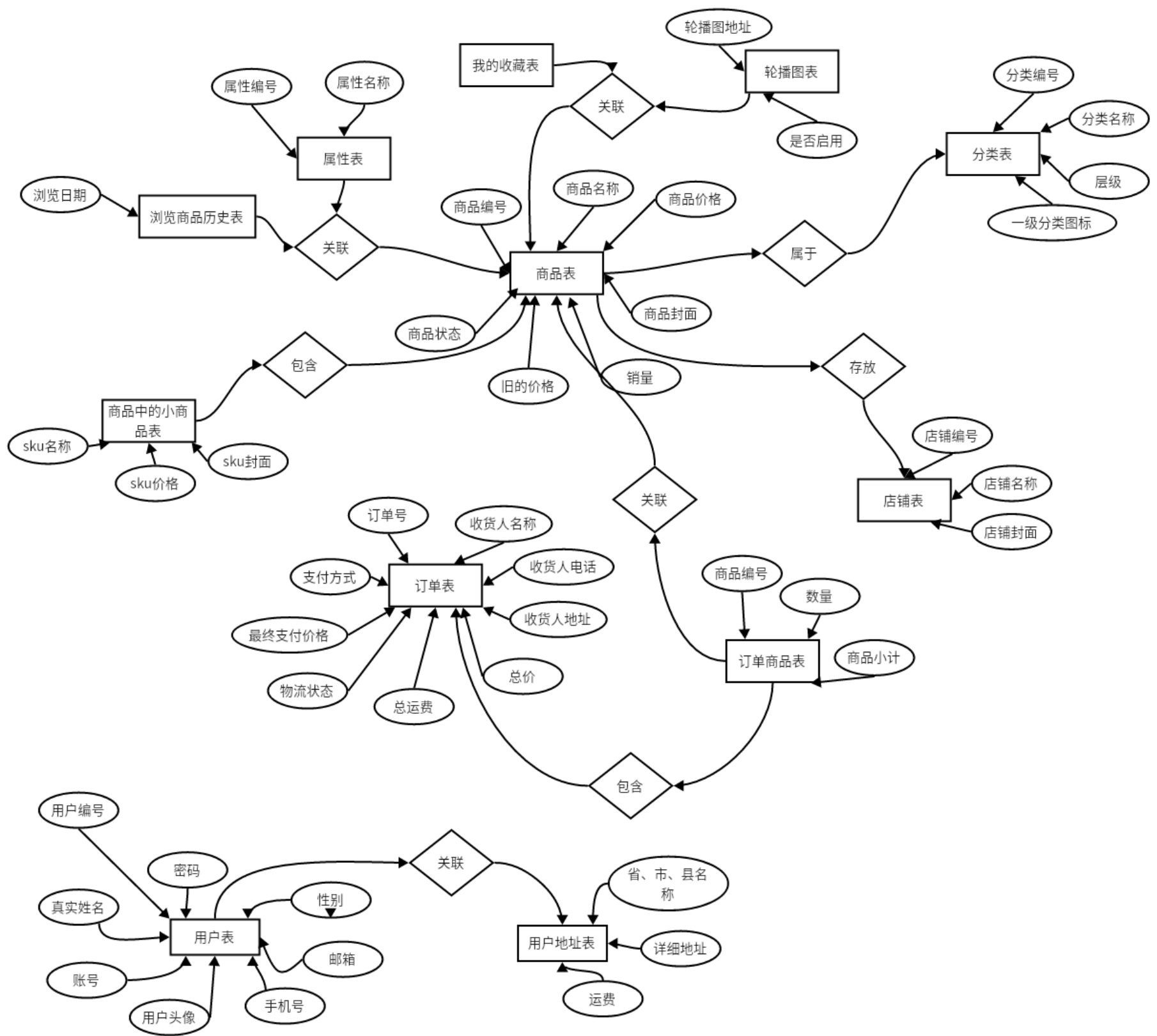
后端：SpringBoot、MySQL、SpringSecurity、Mybatis、Redis、JWT

前端：Vue3、Elemnet UI Plus、Pinia、Sass

项目结构图



数据库 E-R图



数据库设计

用户地址表（address）

Aa 字段	数据类型	描述	备注
<u>address_id</u>	bigint	地址id	主键、自增
<u>address_name</u>	varchar	地址名称	非空
<u>user_id</u>	bigint	用户关联的地址	非空
<u>default_address</u>	bigint	用户默认地址	
<u>desc_address</u>	varchar	用户详细地址	
<u>fare</u>	decimal	运费	
<u>user_name</u>	varchar	收货人名称	
<u>phone</u>	varchar	收货手机号	

商品表（product）

Aa 字段	数据类型	描述	备注
<u>product_id</u>	bigint	商品id	主键、自增

Aa 字段	≡ 数据类型	≡ 描述	≡ 备注
<u>product_title</u>	varchar	商品名称	非空
<u>product_price</u>	decimal	商品价格	非空
<u>product_pic</u>	varchar	商品封面	
<u>shop_id</u>	bigint	商店id 必须分配给商店id，才可以上架	
<u>month_pin</u>	bigint	通过定时任务来计算卖掉的商品	
<u>product_old_price</u>	decimal	旧的价格	
<u>status</u>	int	商品状态	
<u>catelog_id</u>	bigint	分类id	

分类表（catelog）

Aa 字段	≡ 数据类型	≡ 描述	≡ 备注
<u>catelog_id</u>	bigint	分类id	主键，自增
<u>catelog_name</u>	varchar	分类名称	非空
<u>parent_id</u>	bigint	分类父级id	非空
<u>level</u>	int	当前分类层级	
<u>icon</u>	varchar	给一级菜单的 icon	

属性表（attrs）

Aa 字段	≡ 数据类型	≡ 描述	≡ 备注
<u>attr_id</u>	bigint	属性id	主键，自增
<u>attr_name</u>	varchar	属性名称	非空
<u>attr_value</u>	varchar	属性值	非空
<u>catelog_id</u>	bigint	分类id	非空

商品属性关联表（attrs_product）

Aa 字段	≡ 数据类型	≡ 描述	≡ 备注
<u>attr_product_id</u>	bigint	商品属性关联id	主键、自增
<u>product_id</u>	bigint	商品id	非空
<u>attrs_id</u>	bigint	属性id	非空

商品详情图表（product_detail）

Aa 字段	≡ 数据类型	≡ 描述	≡ 备注
<u>product_detail_id</u>	bigint	商品详情图id	主键、自增
<u>product_detail_url</u>	varchar	商品详情图 url地址	非空
<u>product_id</u>	bigint	关联的商品id	非空

商品缩略图表（product_thumbnail）

Aa 字段	≡ 数据结构	≡ 描述	≡ 备注
<u>product_thumbnail_id</u>	bigint	商品缩略图id	主键、自增
<u>product_thumbnail_url</u>	varchar	商品缩略图 url 地址	非空
<u>product_id</u>	bigint	关联商品id	非空

店铺表（shop）

Aa 字段	≡ 数据类型	≡ 描述	≡ 备注
<u>shop_id</u>	bigint	店铺id	主键、自增

Aa 字段	≡ 数据类型	≡ 描述	≡ 备注
<u>shop_name</u>	varchar	商店名称	非空
<u>shop_pic</u>	varchar	商店封面	
<u>create_date</u>	datetime	商店创建日期	默认值 当前时间

店铺关联的商品表（shop_product）

Aa 字段	≡ 数据类型	≡ 描述	≡ 备注
<u>shop_product_id</u>	bigint	店铺关联的商品id	主键、自增
<u>shop_id</u>	bigint	店铺id	非空
<u>product_id</u>	bigint	商品id	非空
<u>release_date</u>	datetime	关联日期	

具体商品表（skuinfo）

Aa 字段	≡ 数据类型	≡ 描述	≡ 备注
<u>sku_id</u>	bigint	具体商品的id	主键、自增
<u>sku_name</u>	varchar	具体商品名称	非空
<u>sku_price</u>	decimal	具体商品价格	非空
<u>sku_pic</u>	varchar	具体商品封面	
<u>product_id</u>	bigint	所属哪个的商品下的具体商品	非空

轮播图表（swiper）

Aa 字段	≡ 数据类型	≡ 描述	≡ 备注
<u>swiper_id</u>	bigint	轮播图id	主键、自增
<u>product_id</u>	bigint'	该轮播图所属哪个商品id	非空
<u>swiper_url</u>	varchar	轮播图 url 地址	非空
<u>enable</u>	int	是否启用，1启用 2 禁用	默认值 1

用户表（user）

Aa 字段	≡ 数据类型	≡ 描述	≡ 备注
<u>user_id</u>	bigint	用户id	主键、自增
<u>account</u>	varchar	账号，可以随机生成	
<u>nick_name</u>	varchar	真实姓名	非空
<u>password</u>	varchar	密码	非空
<u>sex</u>	int	性别 1 男 2 女 3 保密	默认值 1
<u>email</u>	varchar	邮箱	
<u>phone</u>	varchar	手机号	
<u>create_date</u>	datetime	创建日期	默认值 当前时间
<u>user_pic</u>	varchar	用户头像，注册默认给一个头像，后面可自行上传	
<u>total_price</u>	decimal	用户的钱包，可以支付商品使用	默认值 给用户 1000 元

Api 接口

后台管理服务器根地址：<http://localhost/dev-api/>

▼ 后台管理系统接口

┆ 用户信息

- 请求地址

bsapi/user/list

- 请求方式 GET
- 请求参数

名称	类型	描述
pageNum	number	起始页
pageSize	number	每页显示多少条
nickName	string	用户名
account	string	账号
sex	number	性别

- 响应结果

```
{
  "total": 0,
  "rows": [{
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "userId": 4,
    "account": "tb_790596264",
    "nickName": "test",
    "password": "123456",
    "sex": 3,
    "email": null,
    "phone": null,
    "createDate": "2023-03-13",
    "userPic": "http://localhost:81/upload/tb/user11.jpg",
    "defaultAddressId": null,
    "totalPrice": 1000
  }, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "userId": 9,
    "account": "tb_794252526",
    "nickName": "exce",
    "password": "123456",
    "sex": 3,
    "email": "exception@example.com",
    "phone": null,
    "createDate": "2023-03-13",
    "userPic": "http://localhost:81/upload/tb/user01.webp",
    "defaultAddressId": null,
    "totalPrice": 1000
  }, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "userId": 16,
    "account": "tb_791994149",
    "nickName": "acckey",
    "password": "123456",
    "sex": 2,
    "email": "kkllo@example.com",
    "phone": null,
    "createDate": "2023-03-13",
    "userPic": "http://localhost:81/upload/tb/user01.webp",
    "defaultAddressId": null,
    "totalPrice": 1000
  }],
  "code": 200,
  "msg": "查询成功"
}
```

新增用户

- 请求地址

```
/bsapi/user
```

- 请求方式 POST
- 请求参数

名称	类型	描述
nickName	string	用户名
password	stirng	密码
email	string	邮箱
sex	number	性别

- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

根据id得到用户信息

- 请求地址

```
/bsapi/user/用户id
```

- 请求方式 GET
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200,
  "data": {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "userId": 24,
    "account": "tb_791517565",
    "nickName": "uuid",
    "password": "123456",
    "sex": 1,
    "email": "fhdsughfuisd@163.com",
    "phone": null,
    "createDate": "2023-05-05",
    "userPic": "user02.webp",
    "defaultAddressId": null,
    "totalPrice": 1000
  }
}
```

修改用户

- 请求地址

```
/bsapi/user
```

- 请求方式 PUT
- 请求参数

名称	类型	描述
nickName	string	用户名
password	stirng	密码
email	string	邮箱
sex	number	性别

- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

删除用户

- 请求地址

```
/bsapi/user/24
```

- 请求方式 DELETE
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

分类信息

- 请求地址

```
/bsapi/catelog/tree/list
```

- 请求方式 GET
- 响应结果

```
{
  "code": 200,
  "msg": "操作成功",
  "data": [{
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "catelogId": 1,
    "catelogName": "女人",
    "parentId": 0,
    "level": 1,
    "icon": "icon-nvren01",
    "children": [{
      "createBy": null,
      "createTime": null,
      "updateBy": null,
      "updateTime": null,
      "remark": null,
      "catelogId": 11,
      "catelogName": "拖鞋",
      "parentId": 1,
      "level": 2,
      "icon": null,
      "children": null
    }], {
```

```

        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "catelogId": 12,
        "catelogName": "牛仔裤",
        "parentId": 1,
        "level": 2,
        "icon": null,
        "children": null
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "catelogId": 13,
        "catelogName": "女鞋",
        "parentId": 1,
        "level": 2,
        "icon": null,
        "children": null
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "catelogId": 14,
        "catelogName": "半身裙",
        "parentId": 1,
        "level": 2,
        "icon": null,
        "children": null
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "catelogId": 15,
        "catelogName": "女装",
        "parentId": 1,
        "level": 2,
        "icon": null,
        "children": null
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "catelogId": 16,
        "catelogName": "旗袍",
        "parentId": 1,
        "level": 2,
        "icon": null,
        "children": null
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "catelogId": 17,
        "catelogName": "套装",
        "parentId": 1,
        "level": 2,
        "icon": null,
        "children": null
    }
    ]]
}, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "catelogId": 2,
    "catelogName": "男人",
    "parentId": 0,
    "level": 1,
    "icon": "icon-a-icon-person-nan2",
    "children": [{
        "createBy": null,
        "createTime": null,
        "updateBy": null,

```



```

        "updateTime": null,
        "remark": null,
        "catelogId": 18,
        "catelogName": "男鞋",
        "parentId": 2,
        "level": 2,
        "icon": null,
        "children": null
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "catelogId": 19,
        "catelogName": "潮男鞋",
        "parentId": 2,
        "level": 2,
        "icon": null,
        "children": null
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "catelogId": 20,
        "catelogName": "卫衣",
        "parentId": 2,
        "level": 2,
        "icon": null,
        "children": null
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "catelogId": 21,
        "catelogName": "牛仔裤",
        "parentId": 2,
        "level": 2,
        "icon": null,
        "children": null
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "catelogId": 22,
        "catelogName": "内裤",
        "parentId": 2,
        "level": 2,
        "icon": null,
        "children": null
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "catelogId": 23,
        "catelogName": "电动车T恤",
        "parentId": 2,
        "level": 2,
        "icon": null,
        "children": null
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "catelogId": 24,
        "catelogName": "短裤",
        "parentId": 2,
        "level": 2,
        "icon": null,
        "children": null
    }
    ]
}

```

新增分类

- 请求地址

/bsapi/catalog

- 请求方式 POST
- 请求参数

名称	类型	描述
catalogName	string	分类名称
icon	string	分类图标
level	number	几级菜单
parentId	number	父分类id
catalogName2	string	二级以上分类名称，和一级分类区别开来

- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

根据分类id获取分类信息

- 请求地址

/bsapi/catalog/分类id

- 请求方式 GET
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200,
  "data": {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "catalogId": 53,
    "catalogName": "jj",
    "parentId": 52,
    "level": 2,
    "icon": null,
    "children": null
  }
}
```

修改分类

- 请求地址

/bsapi/catalog

- 请求方式 PUT
- 请求参数

名称	类型	描述
catelogName	string	分类名称
icon	string	分类图标
level	number	几级菜单
parentId	number	父分类id
catelogName2	string	二级以上分类名称，和一级分类区别开来

- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

删除分类

- 请求地址

```
/bsapi/catelog/53
```

- 请求方式 DELETE
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

商品信息

- 请求地址

```
/bsapi/product/query/list
```

- 请求方式 GET
- 请求参数

名称	类型	描述
pageNum	number	起始页
pageSize	number	每页显示多少条
productTitle	string	商品名称
status	number	商品状态

- 响应结果

```
{
  "total": 16,
  "rows": [{
    "productId": 1,
    "productTitle": "OPPO Reno9 5G 手机智能数码拍照官方正品新款电竞游戏手机大内存学生旗舰店reno8reno7",
    "productPrice": 199.00,
    "productPic": "http://localhost:81/upload/tb/7g9i3c0j0j3c2b8h1a3c0j7g4d8h9i8h.webp",
    "status": 2,
    "shopName": null,
    "attrs": [{
      "createBy": null,
      "createTime": null,
      "updateBy": null,
      "updateTime": null,
      "remark": null,
    }],
  }],
}
```

```

        "attrId": 72,
        "attrName": "CPU核心数",
        "attrValue": "八核",
        "catelogId": 25
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "attrId": 74,
        "attrName": "3C证书编号",
        "attrValue": "2022201606000516",
        "catelogId": 25
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "attrId": 73,
        "attrName": "屏幕刷新率",
        "attrValue": "120Hz",
        "catelogId": 25
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "attrId": 71,
        "attrName": "接口类型",
        "attrValue": "Type-C",
        "catelogId": 25
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "attrId": 50,
        "attrName": "品牌",
        "attrValue": "Sharp/夏普",
        "catelogId": 25
    }
    ],
    "catelgoId": 25,
    "cateLogName": "手机"
}, {
    "productId": 2,
    "productTitle": "高帮鞋",
    "productPrice": 15.00,
    "productPic": "http://localhost:81/upload/tb/3c0j3c0j9i5e7g6f2b1a7g9i5e8h1a9i.webp",
    "status": 2,
    "shopName": null,
    "attrs": [{
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "attrId": 69,
        "attrName": "品牌",
        "attrValue": "FOORAABO/法拉步",
        "catelogId": 18
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "attrId": 45,
        "attrName": "尺码",
        "attrValue": "30",
        "catelogId": 18
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "attrId": 67,
        "attrName": "鞋跟",
        "attrValue": "平跟",
        "catelogId": 18
    }, {
        "createBy": null,
        "createTime": null,

```

```
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "attrId": 66,
        "attrName": "季节",
        "attrValue": "夏季",
        "catelogId": 18
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "attrId": 68,
        "attrName": "风格",
        "attrValue": "休闲",
        "catelogId": 18
    }
],
"catelgoId": 18,
"catelogName": "男鞋"
}],
"code": 200,
"msg": "查询成功"
}
```

上传封面

- 请求地址

http://localhost:8001/product/upload/product/pic

- 请求方式 POST

上传缩略图

- 请求地址

http://localhost:8001/product/upload/thumbnai/imgs

- 请求方式 POST

上传详情图

- 请求地址

http://localhost:8001/product/upload/detail/imgs

- 请求方式 POST

新增商品

- 请求地址

/bsapi/product/create

- 请求方式 POST

- 请求参数

名称	类型	描述
productTitle	string	商品名称
productPrice	string	商品价格

catelogId	number	商品分类id
skus	array	具体的小商品数组

- skus 对象数组

名称	类型	描述
skuName	string	具体的商品名称
skuPrice	string	具体的商品价格

- 响应结果

商品详情信息

- 请求地址

/bsapi/product/get/商品id

- 请求方式 GET
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200,
  "data": {
    "productId": 8,
    "productTitle": "女卫衣",
    "activePic": "http://localhost:81/upload/tb/0j4d7g6f1a4d4d0j9i2b8h8h7g3c0j8h.webp",
    "productPrice": 25.00,
    "monthPin": 16,
    "smallPics": ["http://localhost:81/upload/tb/0j4d7g6f1a4d4d0j9i2b8h8h7g3c0j8h.webp", "http://localhost:81/upload/tb/5e5e8h7g9i0j2b9i7g6f6f3c2b6f8h0j.jpg", "http://localhost:81/upload/tb/1a3c3c2b2b4d2b6f2b1a0j5e4d9i3c7g.webp", "http://localhost:81/upload/tb/6f3c4d0j2b3c3c3c2b7g7g0j3c4d5e0j.webp", "http://localhost:81/upload/tb/6f8h8h1a8h2b5e6f3c3c8h1a5e5e0j7g.webp"],
    "skus": [{
      "skuId": 19,
      "skuName": "复古风格",
      "skuPrice": 25.00,
      "skuPic": "http://localhost:81/upload/tb/7g4d7g3c8h2b3c7g6f4d2b2b8h3c3c4d.webp"
    }, {
      "skuId": 20,
      "skuName": "深林风格",
      "skuPrice": 25.00,
      "skuPic": "http://localhost:81/upload/tb/7g8h3c5e2b7g0j5e0j1a6f2b3c6f7g9i.webp"
    }, {
      "skuId": 21,
      "skuName": "笑脸风格",
      "skuPrice": 25.00,
      "skuPic": "http://localhost:81/upload/tb/null"
    }
  ],
  "attrs": ["尺码:X", "通勤:简约", "品牌:莲桐", "风格:通勤"],
  "detailImages": [],
  "catelogIds": [1, 15],
  "shop": null,
  "attrItems": null
}
```

添加属性展示的属性信息

- 请求地址

/bsapi/attrs/catelog/分类id/商品id

- 请求方式 GET
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200,
  "data": [{
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "attrId": 111,
    "attrName": "品牌",
    "attrValue": "佳龙",
    "catelogId": 41
  }, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "attrId": 112,
    "attrName": "系列",
    "attrValue": "亲亲嘴",
    "catelogId": 41
  }, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "attrId": 113,
    "attrName": "口味",
    "attrValue": "红烧牛肉味5包【10片】 麦辣鸡汁味5包【10片】 ★推荐★混合20包【40片】 麦辣鸡汁味 20包【40片】 红烧牛肉味20包【40片】 麦辣鸡汁味50包【100片】 红烧牛肉味50包【100片】 ★推荐★混合50包【100片】",
    "catelogId": 41
  }, null, null, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "attrId": 116,
    "attrName": "生产许可证编号",
    "attrValue": "SC10443018100195",
    "catelogId": 41
  }, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "attrId": 117,
    "attrName": "净含量",
    "attrValue": "50g",
    "catelogId": 41
  }, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "attrId": 118,
    "attrName": "品牌",
    "attrValue": "比比赞",
    "catelogId": 41
  }, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "attrId": 119,
    "attrName": "系列",
    "attrValue": "香菇豆干",
    "catelogId": 41
  }, null, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "attrId": 121,
    "attrName": "包装方式",
    "attrValue": "散装",
    "catelogId": 41
  }, null, null, null, {
```

```
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "attrId": 125,
    "attrName": "产地",
    "attrValue": "中国大陆",
    "catelogId": 41
  }, null, null, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "attrId": 128,
    "attrName": "食品添加剂",
    "attrValue": "详见包装",
    "catelogId": 41
  }]
}
```

给商品添加属性

- 请求地址

/bsapi/attr/product

- 请求方式 POST
- 请求参数

名称	类型	描述
attrId	number	属性id
productId	number	商品id

- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

修改商品

- 请求地址

/bsapi/product/edit

- 请求方式 PUT
- 请求参数

名称	类型	描述
productTitle	string	商品名称
productPrice	string	商品价格
catelogId	number	商品分类id
skus	array	具体的小商品数组

- skus 对象数组

名称	类型	描述
skuName	string	具体的商品名称

skuPrice	string	具体的商品价格
----------	--------	---------

- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

删除当前商品

- 请求地址

```
/bsapi/product/商品id
```

- 请求方式 DELETE
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

test

- 请求地址

```
/bsapi/shop/shops
```

- 请求方式 GET
- 请求参数

名称	类型	描述
pageNum	number	起始页
pageSize	number	每页显示多少条
shopName	string	店铺名称

- 响应结果

```
{
  "total": 3,
  "rows": [{
    "shopId": 5,
    "shopName": "萃萃豪华鞋店",
    "shopIcon": "http://localhost:81/upload/tb/5e9i1a6f2b0j3c0j5e9i6f3c8h9i9i3c.webp",
    "createdDate": "2023-03-27",
    "products": []
  }, {
    "shopId": 6,
    "shopName": "萃萃衣服店",
    "shopIcon": "http://localhost:81/upload/tb/3c2b4d6f7g3c2b6f5e1a9i5e3c0j4d7g.webp",
    "createdDate": "2023-03-27",
    "products": [{
      "productId": 10,
      "productTitle": "tesdfds",
      "productPrice": 12.00,
      "productPic": "http://localhost:81/upload/tb/4d0j1a7g8h2b5e8h2b6f9i2b9i8h6f0j.webp",
      "status": 2
    }, {
      "productId": 15,
      "productTitle": "孟家卡高质量上衣",
      "productPrice": 23.00,
      "productPic": "http://localhost:81/upload/tb/0j9i1a5e9i7g7g7g8h8h4d5e3c9i0j9i.webp",
      "status": 2
    }
  ], {
  }
```

```
        "productId": 18,
        "productTitle": "爸爸夏装短袖t恤中老年冰丝中年人polo衫男士夏季爷爷男装上衣",
        "productPrice": 69.00,
        "productPic": "http://localhost:81/upload/tb/3c7g1a3c8h2b5e0j8h3c7g2b7g3c3c7g.webp",
        "status": 2
    }, {
        "productId": 19,
        "productTitle": "2023春季新款白色长袖t恤女韩版春秋打底衫设计感小众内搭V领上衣",
        "productPrice": 45.00,
        "productPic": "http://localhost:81/upload/tb/1a4d1a2b6f8h6f4d8h0j2b1a9i6f2b6f.webp",
        "status": 2
    }, {
        "productId": 22,
        "productTitle": "亚麻衬衫男短袖衬衣宽松男装中国风夏季棉麻男士休闲外套长袖上衣",
        "productPrice": 89.00,
        "productPic": "http://localhost:81/upload/tb/5e2b0j7g4d4d0j1a8h2b0j2b1a4d4d7g.webp",
        "status": 2
    }, {
        "productId": 23,
        "productTitle": "惊浪新款日系百搭牛仔外套男士宽松冬季潮牌大码男装加绒工装夹克",
        "productPrice": 120.00,
        "productPic": "http://localhost:81/upload/tb/3c3c5e9i0j0j9i9i4d2b3c3c1a6f9i7g.webp",
        "status": 2
    }, {
        "productId": 24,
        "productTitle": "冰丝棉 男士短袖T恤白色半袖夏季衣服男装纯色丝光体恤纯白打底衫",
        "productPrice": 50.00,
        "productPic": "http://localhost:81/upload/tb/0j9i5e2b4d9i9i2b7g2b4d4d7g3c6f1a.webp",
        "status": 2
    }
    ]
  }, {
    "shopId": 9,
    "shopName": "萃萃护肤店",
    "shopIcon": "http://localhost:81/upload/tb/3c9i5e2b3c3c0j6f8h7g8h3c9i9i4d3c.webp",
    "createdDate": "2023-03-28",
    "products": [{
      "productId": 17,
      "productTitle": "适乐肤（CeraVe）日间无油防晒乳SPF30 50ml（清爽不粘腻不搓泥速度成膜防晒霜）",
      "productPrice": 128.00,
      "productPic": "http://localhost:81/upload/tb/9i6f9i4d3c9i8h3c7g7g9i9i8h8h0j1a.jpg",
      "status": 2
    }
  ]
},
"code": 0,
"msg": null
}
```

上传店铺头像

- 请求地址

http://localhost:8001/product/upload/shop/icon

- 请求方式 POST

新增店铺

- 请求地址

/bsapi/shop

- 请求方式 POST

- 请求参数

名称	类型	描述
shopName	string	店铺名称

- 响应结果

```
{
  "msg": "操作成功",
```

```
"code": 200
}
```

为店铺添加商品

- 请求地址

/bsapi/product/shop/query

- 请求方式 POST
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200,
  "data": [{
    "productId": 28,
    "productTitle": "网红辣条 麻辣零食 大礼包大刀肉儿时怀旧麻辣味手工小吃便宜",
    "productPrice": 5.79
  }, {
    "productId": 31,
    "productTitle": "宇仔大长今辣条批发大长筋麻辣儿时童年8090后怀旧老式零食大礼包",
    "productPrice": 10.00
  }, {
    "productId": 32,
    "productTitle": "达拉特",
    "productPrice": 10.00
  }]
}
```

上架商品（添加进入商品）

- 请求地址

/bsapi/shop/product/商品状态（必须是已创建状态）

- 请求方式 POST
- 请求参数

名称	类型	描述
productId	number	商品id
shopId	number	店铺id

- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

修改店铺信息

- 请求地址

/bsapi/shop

- 请求方式 PUT
- 请求参数

名称	类型	描述
shopName	string	店铺名称

- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

删除店铺

- 请求地址

```
/bsapi/shop/14
```

- 请求方式 DELETE

- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

轮播图信息

- 请求地址

```
/bsapi/swiper/query/list?pageNum=0&pageSize=5
```

- 请求方式 GET

- 请求参数

名称	类型	描述
pageNum	number	起始页
pageSize	number	每页显示多少条
shopName	string	店铺名称

- 响应结果

```
{
  "total": 5,
  "rows": [{
    "productId": 8,
    "productTitle": "女卫衣",
    "swiperId": 4,
    "swiperUrl": "http://localhost:81/upload/tb/6f5e5e5e5e0j4d6f8h1a2b3c0j9i7g9i.jpg",
    "enable": 1
  }, {
    "productId": 1,
    "productTitle": "OPPO Reno9 5G 手机智能数码拍照官方正品新款电竞游戏手机大内存学生旗舰店reno8reno7",
    "swiperId": 5,
    "swiperUrl": "http://localhost:81/upload/tb/6f9i7g8h2b2b9i9i5e5e3c9i6f3c6f6f.webp",
    "enable": 1
  }, {
    "productId": 10,
    "productTitle": "tesdfds",
    "swiperId": 7,
    "swiperUrl": "http://localhost:81/upload/tb/0j8h2b5e9i1a7g4d7g1a9i9i9i2b3c1a.jpg",
    "enable": 1
  }, {
    "productId": 16,
    "productTitle": "4G 大屏手机",
    "swiperId": 8,
```

```
      "swiperUrl": "http://localhost:81/upload/tb/6f2b0j9i0j8h1a4d4d5e7g9i8h4d3c9i.webp",
      "enable": 1
    }],
    "code": 0,
    "msg": null
  }
```

上传轮播图

- 请求地址

```
http://localhost:8001/product/upload/swiper
```

- 请求方式 POST

添加轮播图

- 请求地址

```
/bsapi/swiper
```

- 请求方式 POST

- 请求参数

名称	类型	描述
productId	number	商品id

- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

修改轮播图

- 请求地址

```
/bsapi/swiper
```

- 请求方式 PUT

- 请求参数

名称	类型	描述
productId	number	商品id

- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

启用或者禁用轮播图

- 请求地址

```
/bsapi/swiper/enable/轮播图id-状态（1 启用、2禁用）
```

- 请求方式 GET
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200,
  "data": 1
}
```

根据轮播图id获取轮播图信息

- 请求地址

```
/bsapi/swiper/10
```

- 请求方式 GET
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200,
  "data": {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "swiperId": 10,
    "productId": 25,
    "swiperUrl": "http://localhost:81/upload/tb/8h8h9i3c6f3c6f0j2b7g7g8h6f1a8h7g.jpg",
    "enable": 2
  }
}
```

删除轮播图

- 请求地址

```
/bsapi/swiper/轮播图id
```

- 请求方式 DELETE
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

订单信息

- 请求地址

```
/bsapi/order/query/list
```

- 请求方式 GET
- 请求参数

名称	类型	描述

pageNum	number	起始页
pageSize	number	每页显示多少条
orderSn	string	订单号
logistics	number	订单物流状态

- 响应结果

```
{
  "total": 28,
  "rows": [{
    "orderSn": "279425242866127389",
    "consignName": "小刚",
    "consignPhone": "15207760285",
    "address": " 广西壮族自治区 百色 隆林县四小后46号",
    "totalPrice": 2041.00,
    "fare": null,
    "payPrice": 2041.00,
    "payStatus": 2,
    "logistics": 1,
    "createDate": "2023-04-12",
    "items": [{
      "productId": 144,
      "productTitle": "Apple/苹果 iPhone 14 支持中国移动联通电信5G 双卡双待手机 官网版本官方正品",
      "productPic": "http://localhost:81/upload/tb/1a3c7g9i5e8h0j0j0j7g0j2b5e4d9i2b.webp",
      "productCount": 3,
      "productPrice": 599.00,
      "shopId": 10,
      "shopName": "手机店"
    }, {
      "productId": 60,
      "productTitle": "适乐肤（CeraVe）日间无油防晒乳SPF30 50ml(清爽不粘腻不搓泥速度成膜防晒霜)",
      "productPic": "http://localhost:81/upload/tb/8h1a3c4d4d4d6f3c7g7g3c3c0j0j8h3c.jpg",
      "productCount": 3,
      "productPrice": 15.00,
      "shopId": 9,
      "shopName": "萃萃护肤店"
    }, {
      "productId": 93,
      "productTitle": "OPPO Reno9 5G 手机智能数码拍照官方正品新款电竞游戏手机大内存学生旗舰店reno8reno7",
      "productPic": "http://localhost:81/upload/tb/0j3c8h6f3c7g3c2b5e5e7g6f9i9i9i4d.webp",
      "productCount": 1,
      "productPrice": 199.00,
      "shopId": 8,
      "shopName": "其他专卖店"
    }
  ]
}, {
  "orderSn": "279825481672108999",
  "consignName": "小刚",
  "consignPhone": "15207760285",
  "address": " 广西壮族自治区 百色 隆林县四小后46号",
  "totalPrice": 2091.00,
  "fare": null,
  "payPrice": 2091.00,
  "payStatus": 2,
  "logistics": 1,
  "createDate": "2023-04-12",
  "items": [{
    "productId": 144,
    "productTitle": "Apple/苹果 iPhone 14 支持中国移动联通电信5G 双卡双待手机 官网版本官方正品",
    "productPic": "http://localhost:81/upload/tb/1a3c7g9i5e8h0j0j0j7g0j2b5e4d9i2b.webp",
    "productCount": 3,
    "productPrice": 599.00,
    "shopId": 10,
    "shopName": "手机店"
  }, {
    "productId": 60,
    "productTitle": "适乐肤（CeraVe）日间无油防晒乳SPF30 50ml(清爽不粘腻不搓泥速度成膜防晒霜)",
    "productPic": "http://localhost:81/upload/tb/8h1a3c4d4d4d6f3c7g7g3c3c0j0j8h3c.jpg",
    "productCount": 3,
    "productPrice": 15.00,
    "shopId": 9,
    "shopName": "萃萃护肤店"
  }, {
    "productId": 93,
    "productTitle": "OPPO Reno9 5G 手机智能数码拍照官方正品新款电竞游戏手机大内存学生旗舰店reno8reno7",
    "productPic": "http://localhost:81/upload/tb/0j3c8h6f3c7g3c2b5e5e7g6f9i9i9i4d.webp",
    "productCount": 1,
    "productPrice": 199.00,
    "shopId": 8,
    "shopName": "其他专卖店"
  }
}, {
  "productId": 19,
```

```
        "productTitle": "女卫衣",
        "productPic": "http://localhost:81/upload/tb/7g4d7g3c8h2b3c7g6f4d2b2b8h3c3c4d.webp",
        "productCount": 2,
        "productPrice": 25.00,
        "shopId": 8,
        "shopName": "其他专卖店"
    }
  ], {
    "orderSn": "279547787726647684",
    "consignName": "小刚",
    "consignPhone": "15207760285",
    "address": " 广西壮族自治区 百色 隆林县四小后46号",
    "totalPrice": 1996.00,
    "fare": null,
    "payPrice": 1996.00,
    "payStatus": 0,
    "logistics": 1,
    "createDate": "2023-04-12",
    "items": [{
      "productId": 144,
      "productTitle": "Apple/苹果 iPhone 14 支持中国移动联通电信5G 双卡双待手机 官网版本官方正品",
      "productPic": "http://localhost:81/upload/tb/1a3c7g9i5e8h0j0j0j7g0j2b5e4d9i2b.webp",
      "productCount": 3,
      "productPrice": 599.00,
      "shopId": 10,
      "shopName": "手机店"
    }, {
      "productId": 93,
      "productTitle": "OPPO Reno9 5G 手机智能数码拍照官方正品新款电竞游戏手机大内存学生旗舰店reno8reno7",
      "productPic": "http://localhost:81/upload/tb/0j3c8h6f3c7g3c2b5e5e7g6f9i9i9i4d.webp",
      "productCount": 1,
      "productPrice": 199.00,
      "shopId": 8,
      "shopName": "其他专卖店"
    }
  ]
}, {
  "orderSn": "279065104117087803",
  "consignName": "小刚",
  "consignPhone": "15207760285",
  "address": " 广西壮族自治区 百色 隆林县四小后46号",
  "totalPrice": 1797.00,
  "fare": null,
  "payPrice": 1797.00,
  "payStatus": 0,
  "logistics": 1,
  "createDate": "2023-04-12",
  "items": [{
    "productId": 144,
    "productTitle": "Apple/苹果 iPhone 14 支持中国移动联通电信5G 双卡双待手机 官网版本官方正品",
    "productPic": "http://localhost:81/upload/tb/1a3c7g9i5e8h0j0j0j7g0j2b5e4d9i2b.webp",
    "productCount": 3,
    "productPrice": 599.00,
    "shopId": 10,
    "shopName": "手机店"
  }
]
}, {
  "orderSn": "279160493555384770",
  "consignName": "小刚",
  "consignPhone": "15207760285",
  "address": " 广西壮族自治区 百色 隆林县四小后46号",
  "totalPrice": 45.00,
  "fare": null,
  "payPrice": 45.00,
  "payStatus": 0,
  "logistics": 1,
  "createDate": "2023-04-12",
  "items": [{
    "productId": 60,
    "productTitle": "适乐肤（CeraVe）日间无油防晒乳SPF30 50ml(清爽不粘腻不搓泥速度成膜防晒霜)",
    "productPic": "http://localhost:81/upload/tb/8h1a3c4d4d4d6f3c7g7g3c3c0j0j8h3c.jpg",
    "productCount": 3,
    "productPrice": 15.00,
    "shopId": 9,
    "shopName": "萃萃护肤店"
  }
]
}],
"code": 0,
"msg": null
}
```

更新订单物流状态

- 请求地址

/bsapi/order/update/logistics/订单号-物流状态码

- 请求方式 PUT
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200,
  "data": 1      (1 更新成功, 0 更新无效)
}
```

单个或批量删除订单

- 请求地址

/bsapi/order/delete/订单号数组

- 请求方式 DELETE
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200,
  "data": 1      (1 删除成功, 0 删除无效)
}
```

仿淘宝网站接口服务器根地址：<http://localhost:8001>

▼ 仿淘宝网站接口

首页左侧分类菜单

- 请求地址

/app/menu/catelog

- 请求方式 GET
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200,
  "data": [{
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "catelogId": 1,
    "catelogName": "女人",
    "parentId": 0,
    "level": 1,
    "icon": "icon-nvren01",
    "children": [{
      "createBy": null,
      "createTime": null,
      "updateBy": null,
      "updateTime": null,
      "remark": null,
      "catelogId": 11,
      "catelogName": "拖鞋",
      "parentId": 1,
      "level": 2,
      "icon": null,
      "children": null
    }]
  }]
}
```

```

    }, {
      "createBy": null,
      "createTime": null,
      "updateBy": null,
      "updateTime": null,
      "remark": null,
      "catelogId": 12,
      "catelogName": "牛仔裤",
      "parentId": 1,
      "level": 2,
      "icon": null,
      "children": null
    }, {
      "createBy": null,
      "createTime": null,
      "updateBy": null,
      "updateTime": null,
      "remark": null,
      "catelogId": 13,
      "catelogName": "女鞋",
      "parentId": 1,
      "level": 2,
      "icon": null,
      "children": null
    }, {
      "createBy": null,
      "createTime": null,
      "updateBy": null,
      "updateTime": null,
      "remark": null,
      "catelogId": 14,
      "catelogName": "半身裙",
      "parentId": 1,
      "level": 2,
      "icon": null,
      "children": null
    }, {
      "createBy": null,
      "createTime": null,
      "updateBy": null,
      "updateTime": null,
      "remark": null,
      "catelogId": 15,
      "catelogName": "女装",
      "parentId": 1,
      "level": 2,
      "icon": null,
      "children": null
    }, {
      "createBy": null,
      "createTime": null,
      "updateBy": null,
      "updateTime": null,
      "remark": null,
      "catelogId": 16,
      "catelogName": "旗袍",
      "parentId": 1,
      "level": 2,
      "icon": null,
      "children": null
    }, {
      "createBy": null,
      "createTime": null,
      "updateBy": null,
      "updateTime": null,
      "remark": null,
      "catelogId": 17,
      "catelogName": "套装",
      "parentId": 1,
      "level": 2,
      "icon": null,
      "children": null
    }
  ]
}, {
  "createBy": null,
  "createTime": null,
  "updateBy": null,
  "updateTime": null,
  "remark": null,
  "catelogId": 2,
  "catelogName": "男人",
  "parentId": 0,
  "level": 1,
  "icon": "icon-a-icon-person-nan2",
  "children": [{
    "createBy": null,
    "createTime": null,

```

```

        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "catelogId": 18,
        "catelogName": "男鞋",
        "parentId": 2,
        "level": 2,
        "icon": null,
        "children": null
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "catelogId": 19,
        "catelogName": "潮男鞋",
        "parentId": 2,
        "level": 2,
        "icon": null,
        "children": null
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "catelogId": 20,
        "catelogName": "卫衣",
        "parentId": 2,
        "level": 2,
        "icon": null,
        "children": null
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "catelogId": 21,
        "catelogName": "牛仔裤",
        "parentId": 2,
        "level": 2,
        "icon": null,
        "children": null
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "catelogId": 22,
        "catelogName": "内裤",
        "parentId": 2,
        "level": 2,
        "icon": null,
        "children": null
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "catelogId": 23,
        "catelogName": "电动车T恤",
        "parentId": 2,
        "level": 2,
        "icon": null,
        "children": null
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "catelogId": 24,
        "catelogName": "短裤",
        "parentId": 2,
        "level": 2,
        "icon": null,
        "children": null
    }
    }]
}
}
}
}

```

首页轮播图

- 请求地址

/app/menu/swipers

- 请求方式 GET
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200,
  "data": [{
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "swiperId": 4,
    "productId": 8,
    "swiperUrl": "http://localhost:81/upload/tb/6f5e5e5e5e0j4d6f8h1a2b3c0j9i7g9i.jpg",
    "enable": 1
  }, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "swiperId": 5,
    "productId": 1,
    "swiperUrl": "http://localhost:81/upload/tb/6f9i7g8h2b2b9i9i5e5e3c9i6f3c6f6f.webp",
    "enable": 1
  }, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "swiperId": 6,
    "productId": 13,
    "swiperUrl": "http://localhost:81/upload/tb/0j9i5e1a5e3c6f1a1a6f5e2b5e1a3c7g.jpg",
    "enable": 1
  }, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "swiperId": 7,
    "productId": 10,
    "swiperUrl": "http://localhost:81/upload/tb/0j8h2b5e9i1a7g4d7g1a9i9i2b3c1a.jpg",
    "enable": 1
  }, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "swiperId": 8,
    "productId": 16,
    "swiperUrl": "http://localhost:81/upload/tb/6f2b0j9i0j8h1a4d4d5e7g9i8h4d3c9i.webp",
    "enable": 1
  }
}]
}
```

猜你喜欢商品列表

- 请求地址

/app/menu/love/products

- 请求方式 GET
- 响应结果

```

{
  "msg": "操作成功",
  "code": 200,
  "data": [{
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "productId": 1,
    "productTitle": "OPPO Reno9 5G 手机智能数码拍照官方正品新款电竞游戏手机大内存学生旗舰店reno8reno7",
    "productPrice": 199.00,
    "productPic": "http://localhost:81/upload/tb/7g9i3c0j0j3c2b8h1a3c0j7g4d8h9i8h.webp",
    "shopId": null,
    "monthPin": 44,
    "productOldPrice": 2199.00,
    "attrId": null,
    "status": 2,
    "cateId": 25,
    "ifCollected": null
  }, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "productId": 2,
    "productTitle": "高帮鞋",
    "productPrice": 15.00,
    "productPic": "http://localhost:81/upload/tb/3c0j3c0j9i5e7g6f2b1a7g9i5e8h1a9i.webp",
    "shopId": null,
    "monthPin": 0,
    "productOldPrice": null,
    "attrId": null,
    "status": 2,
    "cateId": 18,
    "ifCollected": null
  }, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "productId": 3,
    "productTitle": "冰袖夏季男款宽松套袖手袖开车防晒手套男士紫外线冰丝护袖手臂套",
    "productPrice": 10.00,
    "productPic": "http://localhost:81/upload/tb/0j8h0j4d2b1a9i1a3c5e2b2b5e3c2b7g.webp",
    "shopId": null,
    "monthPin": 0,
    "productOldPrice": null,
    "attrId": null,
    "status": 2,
    "cateId": 37,
    "ifCollected": null
  }, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "productId": 8,
    "productTitle": "女卫衣",
    "productPrice": 25.00,
    "productPic": "http://localhost:81/upload/tb/0j4d7g6f1a4d4d0j9i2b8h8h7g3c0j8h.webp",
    "shopId": null,
    "monthPin": 16,
    "productOldPrice": null,
    "attrId": null,
    "status": 2,
    "cateId": 15,
    "ifCollected": null
  }, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "productId": 10,
    "productTitle": "tesdfds",
    "productPrice": 12.00,
    "productPic": "http://localhost:81/upload/tb/4d0j1a7g8h2b5e8h2b6f9i2b9i8h6f0j.webp",
    "shopId": null,
    "monthPin": 0,
    "productOldPrice": null,
    "attrId": null,
  }
}

```

```
        "status": 2,
        "catelogId": 18,
        "ifCollected": null
    }, {
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "productId": 15,
        "productTitle": "孟家卡高质量上衣",
        "productPrice": 23.00,
        "productPic": "http://localhost:81/upload/tb/0j9i1a5e9i7g7g7g8h4d5e3c9i0j9i.webp",
        "shopId": null,
        "monthPin": 0,
        "productOldPrice": null,
        "attrId": null,
        "status": 2,
        "catelogId": 15,
        "ifCollected": null
    }
  ]
}
```

检索商品

- 请求地址

/app/menu/search

- 请求方式 GET
- 请求参数

名称	类型	描述	备注
keyword	string	搜索关键字	分类、商品名称
priceStr（可选）	string	价格区间	价格从小到大 minPrice - maxPrice

- 响应结果

```
{
  "msg": "操作成功",
  "code": 200,
  "data": [{
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "productId": 18,
    "productTitle": "爸爸夏装短袖t恤中老年冰丝中年人polo衫男士夏季爷爷男装上衣",
    "productPrice": 69.00,
    "productPic": "http://localhost:81/upload/tb/3c7g1a3c8h2b5e0j8h3c7g2b7g3c3c7g.webp",
    "shopId": null,
    "monthPin": 24,
    "productOldPrice": null,
    "attrId": null,
    "status": 2,
    "catelogId": 20,
    "ifCollected": null
  }, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "productId": 22,
    "productTitle": "亚麻衬衫男短袖衬衣宽松男装中国风夏季棉麻男士休闲外套长袖上衣",
    "productPrice": 89.00,
    "productPic": "http://localhost:81/upload/tb/5e2b0j7g4d4d0j1a8h2b0j2b1a4d4d7g.webp",
    "shopId": null,
    "monthPin": 0,
    "productOldPrice": null,
    "attrId": null,
    "status": 2,
    "catelogId": 20,
    "ifCollected": null
  }, {
```

```

    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "productId": 24,
    "productTitle": "冰丝棉 男士短袖T恤白色半袖夏季衣服男装纯色丝光体恤纯白打底衫",
    "productPrice": 50.00,
    "productPic": "http://localhost:81/upload/tb/0j9i5e2b4d9i9i2b7g2b4d4d7g3c6f1a.webp",
    "shopId": null,
    "monthPin": 0,
    "productOldPrice": 50.00,
    "attrId": null,
    "status": 2,
    "catelogId": 20,
    "ifCollected": null
  }]
}
```

商品详情信息

- 请求地址

/app/menu/detail/商品id

- 请求方式 GET

- 响应结果

```
{
  "msg": "操作成功",
  "code": 200,
  "data": {
    "productId": 2,
    "productTitle": "高帮鞋",
    "activePic": "http://localhost:81/upload/tb/3c0j3c0j9i5e7g6f2b1a7g9i5e8h1a9i.webp",
    "productPrice": 15.00,
    "monthPin": 0,
    "smaiIPics": ["http://localhost:81/upload/tb/3c0j3c0j9i5e7g6f2b1a7g9i5e8h1a9i.webp", "http://localhost:81/upload/tb/2b5e1a6f9i0j0j5e6f5e6f8h1a3c4d2b.webp", "http://localhost:81/upload/tb/3c2b7g2b4d7g7g0j5e1a6f5e0j4d5e7g.webp", "http://localhost:81/upload/tb/3c9i8h6f8h3c5e2b7g5e4d3c5e3c9i1a.jpg", "http://localhost:81/upload/tb/3c0j4d5e6f9i0j3c5e7g8h2b5e0j6f9i.jpg"],
    "skus": [{
      "skuId": 5,
      "skuName": "黑色",
      "skuPrice": 12.00,
      "skuPic": "http://localhost:81/upload/tb/0j8h7g9i2b6f8h8h1a1a2b7g1a4d1a8h.webp"
    }, {
      "skuId": 6,
      "skuName": "白色",
      "skuPrice": 12.00,
      "skuPic": "http://localhost:81/upload/tb/0j7g7g1a5e8h4d1a9i8h2b6f9i3c3c3c.webp"
    }, {
      "skuId": 7,
      "skuName": "黄色",
      "skuPrice": 12.00,
      "skuPic": "http://localhost:81/upload/tb/1a3c7g9i5e5e2b6f3c4d7g3c8h9i0j0j.webp"
    }
  ],
  "attrs": ["尺码:30", "季节:夏季", "鞋跟:平跟", "风格:休闲", "品牌:FOORAAB0/法拉步"],
  "detailImages": [],
  "catelogIds": [2, 18],
  "shop": {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "shopId": 8,
    "shopName": "其他专卖店",
    "shopPic": "http://localhost:81/upload/tb/8h4d4d5e4d9i0j5e4d4d6f5e3c2b2b6f.webp",
    "createDate": "2023-03-28"
  },
  "attrItems": []
}
```

验证用户名唯一

- 请求地址

/app/user/validate/username/用户名

- 请求方式 GET
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200,
  "data": true
}
```

- 响应字段详解

名称	描述
code	状态码
msg	返回信息
data	true 数据库中存在，false 不存在

用户注册

- 请求地址

/app/user/register

- 请求方式 POST
- 请求参数

名称	类型	描述
nickName	string	用户名（唯一）
password	string	密码
repassword	string	再次输入密码
email	string	邮箱（只可以绑定一个账号）

- 响应结果

```
{
  "code": 200,
  "msg": "操作成功",
  "data": null
}
```

用户登录

密码登录

- 请求地址

/app/user/client/login

- 请求方式 POST
- 请求参数

名称	类型	描述
account	string	账号

password	string	密码
----------	--------	----

- 响应结果

```
{
  "token": "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJ7XCJhY2NvdW50XCI6XCJ0Yl830TUwOTkyMjBcIixcImNyZWZ0ZURhdGVcIjpcIjIwMjMtMDUtMDRcIixcImVtYWlsXCI6XCIZMTM5NzI1MjExQHFxLmNvbVwiLFwibmlja05hbWVcIjpcImtrb1wiLFwicGFyYW1zXCI6e30sXCJwYXNzd29yZFwi0lwiJDJhJDEwJGZtdVZnZ3R0dFBIQTllYUtCVlVvenVlaGN0NlFUND01qZ2xJVkpPMFhKcjkQzbUxXdVNZSWVlXCIsXCJzZXhcIjozLFwidG90YWxQcmIjZVwiOjEwMDAsXCJ1c2VySWRcIjoyMyxcInVzZXJQaWNCIjpcImh0dHA6Ly9sb2NhbgZhvc3Q6ODFvdXsb2FkL3RiL3VzZXIwMS53ZWJwXCJ9IiwiaWF0IjoxNjgzMjAyMDQ3LCJleHAiOjE2ODMyODg0NDd9.jsYYv3TeYNocYbrgVA4auvu61J09MgtQ2-osATz1vjw",
  "code": 200
}
```

验证邮箱唯一

- 请求地址

```
/app/user/validate/email/邮箱地址
```

- 请求方式 GET
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200,
  "data": true
}
```

- 响应字段详解

名称	描述
data	true 存在，可以登录，false 不可用登录
code	状态码
msg	返回提示信息

发送验证码

- 请求地址

```
/app/user/email
```

- 请求参数

名称	类型	描述
email	string	邮箱

- 请求方式 GET
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

邮箱登录

- 请求地址

```
/app/user/client/login
```

- 请求方式 POST
- 请求参数

名称	类型	描述
phoneEmail	string	邮箱或手机号
validateCode	string	验证码

- 响应结果

```
{
  "token": "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJ7XCJhY2NvdW50XCi6XCiXmZE0NTIwXCiScXcJjcmVhdGEVEYXRlXCi6XCiYmDizLTazLTmxXCiScXcJlbWFnPbFwi0lwiZ2FuZ2p1c3QwNDA5QDE2My5jb21cIixcIm5pY2t0YWI1XCi6XCiLm7fpm7dc1xcInBhcmFtc1wi0nt9LFWicGFzc3dvcmRcIjpcIiQyYSQxMCRma0l3YU5oaElPTlVNSWJmbkZrUG8uL0FQMHRiQVExUndYTWZQMHI5TETqeUZocDNsNmhBMlwiLWwlc2V4XCi6MSxcInRvdGFsUHVjY2VcIjo2NDUwMCxcInVzZXJJZFWi0jE5LFwiZDNLclBpY1wi0lwiaHR0cDovL2xvY2FsaG9zdDo4MS91cGxvYQvdGivMWE2ZjRkM2M0ZDVLMmI1ZTFhNmY4aDhoMmI4aDRkN2cuanBnXCJ9IiwiaWF0IjoxNjgzMjUxOTUwLCJleHAiOiJlE2ODMzMzgMTB9.Amc2Nqb0GTHtr9B-DKGla9CQAJ9rFOWTmc8iGYGEd14",
  "code": 200
}
```

用户收藏商品

- 请求地址

```
/app/user/click/collect
```

- 请求方式 GET
- 请求参数

名称	类型	描述
productId	number	商品 id

- 响应结果

```
{
  "msg": "收藏成功！",
  "code": 200
}
```

当前用户详细信息

- 请求地址

```
/app/user/info
```

- 响应结果

```
{
  "msg": "操作成功",
  "code": 200,
  "data": {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "userId": 19,
    "account": "1314520",
    "nickName": "雷雷",
    "password": "$2a$10$fkIIaNhHIONUMIbfnFkPo./AP0tbAQ1RwXMFp0r9LKjyFhp3l6hA2",
    "sex": 1,
    "email": "gangjust0409@163.com",
    "phone": null,
    "createDate": "2023-03-31",
    "userPic": "http://localhost:81/upload/tb/1a6f7g2b9i0j3c5e7g7g2b1a5e8h9i1a.webp",
    "defaultAddressId": null,
    "totalPrice": 257388
  }
}
```

```
}  
}
```

上传用户头像

- 上传的 url 地址

```
/app/user/upload/pic
```

- 请求方式 POST
- 响应结果

```
{  
  "msg": "操作成功",  
  "code": 200  
}
```

验证用户账号

- 请求地址

```
/app/user/validate/account/账号
```

- 响应地址

```
{  
  "msg": "操作成功",  
  "code": 200,  
  "data": false  
}
```

修改用户信息

- 请求地址

```
/app/user/edit
```

- 请求方式 PUT
- 请求参数（里面参数可以单独使用）

名称	类型	描述
account	string	用户账号
sex	string	用户性别
email	string	用户邮箱
totalPrice	number	用户充值的金额

- 响应结果

```
{  
  "msg": "操作成功",  
  "code": 200  
}
```

当前用户的订单信息

- 请求地址

/app/menu/my/order/list

- 请求方式 GET
- 请求参数

名称	类型	描述
status	number	订单的状态 0 全部、1 待付款、2 待付款、3 已付款、4 完成
orderSn	string	订单号

- 响应地址

```
{
  "msg": "操作成功",
  "code": 200,
  "data": [{
    "orderSn": "279425242866127389",
    "createDate": "2023-04-12",
    "totalPrice": 2041.00,
    "status": 1,
    "fare": 0,
    "items": [{
      "productId": 144,
      "productTitle": "Apple/苹果 iPhone 14 支持中国移动联通电信5G 双卡双待手机 官网版本官方正品 星光色",
      "productPic": "http://localhost:81/upload/tb/1a3c7g9i5e8h0j0j0j7g0j2b5e4d9i2b.webp",
      "attrs": [{
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "attrId": null,
        "attrName": "款式",
        "attrValue": "星光色",
        "catelogId": null
      }],
      "productPrice": 599.00,
      "productCount": 3
    }, {
      "productId": 60,
      "productTitle": "适乐肤（CeraVe）日间无油防晒乳SPF30 50ml(清爽不粘腻不搓泥速度成膜防晒霜) 防晒霜",
      "productPic": "http://localhost:81/upload/tb/8h1a3c4d4d4d6f3c7g7g3c3c0j0j8h3c.jpg",
      "attrs": [{
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "attrId": null,
        "attrName": "款式",
        "attrValue": "防晒霜",
        "catelogId": null
      }],
      "productPrice": 15.00,
      "productCount": 3
    }, {
      "productId": 93,
      "productTitle": "OPPO Reno9 5G 手机智能数码拍照官方正品新款电竞游戏手机大内存学生旗舰店reno8reno7 微醺",
      "productPic": "http://localhost:81/upload/tb/0j3c8h6f3c7g3c2b5e5e7g6f9i9i9i4d.webp",
      "attrs": [{
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "attrId": null,
        "attrName": "款式",
        "attrValue": "微醺",
        "catelogId": null
      }],
      "productPrice": 199.00,
      "productCount": 1
    }
  ]}, {
  "time": "-2",
  "m": null,
  "s": null
}, {
  "orderSn": "279825481672108999",
  "createDate": "2023-04-12",
  "totalPrice": 2091.00,
```

```
"status": 1,
"fare": 0,
"items": [{
  "productId": 144,
  "productTitle": "Apple/苹果 iPhone 14 支持中国移动联通电信5G 双卡双待手机 官网版本官方正品 星光色",
  "productPic": "http://localhost:81/upload/tb/1a3c7g9i5e8h0j0j7g0j2b5e4d9i2b.webp",
  "attrs": [{
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "attrId": null,
    "attrName": "款式",
    "attrValue": "星光色",
    "catelogId": null
  }],
  "productPrice": 599.00,
  "productCount": 3
}, {
  "productId": 60,
  "productTitle": "适乐肤（CeraVe）日间无油防晒乳SPF30 50ml(清爽不粘腻不搓泥速度成膜防晒霜) 防晒霜",
  "productPic": "http://localhost:81/upload/tb/8h1a3c4d4d4d6f3c7g7g3c3c0j0j8h3c.jpg",
  "attrs": [{
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "attrId": null,
    "attrName": "款式",
    "attrValue": "防晒霜",
    "catelogId": null
  }],
  "productPrice": 15.00,
  "productCount": 3
}, {
  "productId": 93,
  "productTitle": "OPPO Reno9 5G 手机智能数码拍照官方正品新款电竞游戏手机大内存学生旗舰店reno8reno7 微醺",
  "productPic": "http://localhost:81/upload/tb/0j3c8h6f3c7g3c2b5e5e7g6f9i9i9i4d.webp",
  "attrs": [{
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "attrId": null,
    "attrName": "款式",
    "attrValue": "微醺",
    "catelogId": null
  }],
  "productPrice": 199.00,
  "productCount": 1
}, {
  "productId": 19,
  "productTitle": "女卫衣 复古风格",
  "productPic": "http://localhost:81/upload/tb/7g4d7g3c8h2b3c7g6f4d2b2b8h3c3c4d.webp",
  "attrs": [{
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "attrId": null,
    "attrName": "款式",
    "attrValue": "复古风格",
    "catelogId": null
  }],
  "productPrice": 25.00,
  "productCount": 2
}],
"time": "-2",
"m": null,
"s": null
}]
}
```

删除当前订单

- 请求地址

/app/menu/delete/order/订单号

- 请求方式 DELETE
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

当前用户地址

- 请求地址

```
/app/user/query/user/address
```

- 请求方式 GET
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200,
  "data": [{
    "addressId": 8,
    "address": "小刚-19907869342- 广东 东莞 东莞街33号",
    "defaultAddress": 2
  }, {
    "addressId": 9,
    "address": "小刚-15207760285- 广西壮族自治区 百色 隆林县四小后46号",
    "defaultAddress": 1
  }]
}
```

添加收货地址

- 请求地址

```
/app/user/save/address
```

- 请求方式 POST
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

修改收货地址

- 请求地址

```
/app/user/edit/address
```

- 请求方式 PUT
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

启用当前收货地址

- 请求地址

```
/app/user/start/address/收货地址id
```

- 请求方式 GET
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

删除收货地址

- 请求地址

```
/app/user/del/address/11
```

- 请求方式 DELETE
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

我的收藏

- 请求地址

```
/app/user/collect/list
```

- 请求方式 GET
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200,
  "data": [{
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "productId": 1,
    "productTitle": "OPPO Reno9 5G 手机智能数码拍照官方正品新款电竞游戏手机大内存学生旗舰店reno8reno7",
    "productPrice": 199.00,
    "productPic": "http://localhost:81/upload/tb/7g9i3c0j0j3c2b8h1a3c0j7g4d8h9i8h.webp",
    "shopId": null,
    "monthPin": 44,
    "productOldPrice": 2199.00,
    "attrId": null,
    "status": 2,
    "cateId": 25,
    "ifCollected": null
  }, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
```

```
    "remark": null,
    "productId": 2,
    "productTitle": "高帮鞋",
    "productPrice": 15.00,
    "productPic": "http://localhost:81/upload/tb/3c0j3c0j9i5e7g6f2b1a7g9i5e8h1a9i.webp",
    "shopId": null,
    "monthPin": 0,
    "productOldPrice": null,
    "attrId": null,
    "status": 2,
    "cateId": 18,
    "ifCollected": null
  }, null, null, null, null, null, null, null, null, null, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "productId": 18,
    "productTitle": "爸爸夏装短袖t恤中老年冰丝中年人polo衫男士夏季爷爷男装上衣",
    "productPrice": 69.00,
    "productPic": "http://localhost:81/upload/tb/3c7g1a3c8h2b5e0j8h3c7g2b7g3c3c7g.webp",
    "shopId": null,
    "monthPin": 24,
    "productOldPrice": null,
    "attrId": null,
    "status": 2,
    "cateId": 20,
    "ifCollected": null
  }, null, null, null, null, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "productId": 25,
    "productTitle": "Apple/苹果 iPhone 14 支持中国移动联通电信5G 双卡双待手机 官网版本官方正品",
    "productPrice": 5999.00,
    "productPic": "http://localhost:81/upload/tb/8h1a2b4d0j0j8h0j5e3c0j8h7g8h6f1a.webp",
    "shopId": null,
    "monthPin": 45,
    "productOldPrice": 5999.00,
    "attrId": null,
    "status": 2,
    "cateId": 25,
    "ifCollected": null
  }, null, null, null]
}
```

浏览历史

- 请求地址

/app/user/my/history

- 请求方式 GET
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200,
  "data": [{
    "date": "2023-05-05",
    "historys": [{
      "createBy": null,
      "createTime": null,
      "updateBy": null,
      "updateTime": null,
      "remark": null,
      "productId": 29,
      "productTitle": "比比赞香菇豆干豆腐干辣条小零食小吃休闲美食品小包装大礼包批发",
      "productPrice": 7.90,
      "productPic": "http://localhost:81/upload/tb/5e6f4d9i4d5e8h7g3c5e6f3c5e2b1a6f.webp",
      "shopId": null,
      "monthPin": 14,
      "productOldPrice": null,
      "attrId": null,
      "status": 2,

```



```

        "catelogId": 41,
        "ifCollected": null
    }], {
        "date": "2023-05-04",
        "historys": [{
            "createBy": null,
            "createTime": null,
            "updateBy": null,
            "updateTime": null,
            "remark": null,
            "productId": 2,
            "productTitle": "高帮鞋",
            "productPrice": 15.00,
            "productPic": "http://localhost:81/upload/tb/3c0j3c0j9i5e7g6f2b1a7g9i5e8h1a9i.webp",
            "shopId": null,
            "monthPin": 0,
            "productOldPrice": null,
            "attrId": null,
            "status": 2,
            "catelogId": 18,
            "ifCollected": null
        }], {
            "createBy": null,
            "createTime": null,
            "updateBy": null,
            "updateTime": null,
            "remark": null,
            "productId": 29,
            "productTitle": "比比赞香菇豆干豆腐干辣条小零食小吃休闲美食品小包装大礼包批发",
            "productPrice": 7.90,
            "productPic": "http://localhost:81/upload/tb/5e6f4d9i4d5e8h7g3c5e6f3c5e2b1a6f.webp",
            "shopId": null,
            "monthPin": 14,
            "productOldPrice": null,
            "attrId": null,
            "status": 2,
            "catelogId": 41,
            "ifCollected": null
        }], {
            "date": "2023-04-13",
            "historys": [{
                "createBy": null,
                "createTime": null,
                "updateBy": null,
                "updateTime": null,
                "remark": null,
                "productId": 8,
                "productTitle": "女卫衣",
                "productPrice": 25.00,
                "productPic": "http://localhost:81/upload/tb/0j4d7g6f1a4d4d0j9i2b8h8h7g3c0j8h.webp",
                "shopId": null,
                "monthPin": 16,
                "productOldPrice": null,
                "attrId": null,
                "status": 2,
                "catelogId": 15,
                "ifCollected": null
            }], {
                "createBy": null,
                "createTime": null,
                "updateBy": null,
                "updateTime": null,
                "remark": null,
                "productId": 15,
                "productTitle": "孟家卡高质量上衣",
                "productPrice": 23.00,
                "productPic": "http://localhost:81/upload/tb/0j9i1a5e9i7g7g7g8h8h4d5e3c9i0j9i.webp",
                "shopId": null,
                "monthPin": 0,
                "productOldPrice": null,
                "attrId": null,
                "status": 2,
                "catelogId": 15,
                "ifCollected": null
            }], {
                "createBy": null,
                "createTime": null,
                "updateBy": null,
                "updateTime": null,
                "remark": null,
                "productId": 18,
                "productTitle": "爸爸夏装短袖t恤中老年冰丝中年人polo衫男士夏季爷爷男装上衣",
                "productPrice": 69.00,
                "productPic": "http://localhost:81/upload/tb/3c7g1a3c8h2b5e0j8h3c7g2b7g3c3c7g.webp",
                "shopId": null,

```

```
    "monthPin": 24,
    "productOldPrice": null,
    "attrId": null,
    "status": 2,
    "catelogId": 20,
    "ifCollected": null
  }, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "productId": 24,
    "productTitle": "冰丝棉 男士短袖T恤白色半袖夏季衣服男装纯色丝光体恤纯白打底衫",
    "productPrice": 50.00,
    "productPic": "http://localhost:81/upload/tb/0j9i5e2b4d9i9i2b7g2b4d4d7g3c6f1a.webp",
    "shopId": null,
    "monthPin": 0,
    "productOldPrice": 50.00,
    "attrId": null,
    "status": 2,
    "catelogId": 20,
    "ifCollected": null
  }, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "productId": 25,
    "productTitle": "Apple/苹果 iPhone 14 支持中国移动联通电信5G 双卡双待手机 官网版本官方正品",
    "productPrice": 5999.00,
    "productPic": "http://localhost:81/upload/tb/8h1a2b4d0j0j8h0j5e3c0j8h7g8h6f1a.webp",
    "shopId": null,
    "monthPin": 45,
    "productOldPrice": 5999.00,
    "attrId": null,
    "status": 2,
    "catelogId": 25,
    "ifCollected": null
  }, {
    "createBy": null,
    "createTime": null,
    "updateBy": null,
    "updateTime": null,
    "remark": null,
    "productId": 26,
    "productTitle": "佳龙亲亲嘴辣条大刀肉经典儿时麻辣烧零食吃货解馋小包装休闲食品",
    "productPrice": 10.50,
    "productPic": "http://localhost:81/upload/tb/1a2b7g9i0j3c0j9i3c7g5e1a5e1a1a1a.webp",
    "shopId": null,
    "monthPin": 12,
    "productOldPrice": null,
    "attrId": null,
    "status": 2,
    "catelogId": 41,
    "ifCollected": null
  }
}]
}]
}
```

添加商品进入购物车

- 请求地址

/app/menu/add/cart

- 请求方式 POST
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

当前用户的购物车

- 请求地址

/app/menu/carts

- 请求方式 GET

- 响应结果

```
{
  "msg": "操作成功",
  "code": 200,
  "data": {
    "count": 8,
    "ifCheckedAll": false,
    "checkedCount": 2,
    "totalPrice": 36.40,
    "shopItemTos": [{
      "ifCheckedAll": false,
      "count": 2,
      "checkedCount": 0,
      "shopId": 10,
      "shopName": "手机店",
      "carts": [{
        "checked": false,
        "productId": 144,
        "count": 1,
        "price": 599.00,
        "productTitle": "Apple/苹果 iPhone 14 支持中国移动联通电信5G 双卡双待手机 官网版本官方正品 星光色",
        "productPic": "http://localhost:81/upload/tb/1a3c7g9i5e8h0j0j7g0j2b5e4d9i2b.webp",
        "totalMoney": 599.00,
        "attrs": [{
          "createBy": null,
          "createTime": null,
          "updateBy": null,
          "updateTime": null,
          "remark": null,
          "attrId": null,
          "attrName": "款式",
          "attrValue": "星光色",
          "catelogId": null
        }]
      }], {
        "checked": false,
        "productId": 143,
        "count": 1,
        "price": 599.00,
        "productTitle": "Apple/苹果 iPhone 14 支持中国移动联通电信5G 双卡双待手机 官网版本官方正品 午夜色",
        "productPic": "http://localhost:81/upload/tb/8h8h2b2b9i2b3c0j7g9i7g0j1a8h7g8h.webp",
        "totalMoney": 599.00,
        "attrs": [{
          "createBy": null,
          "createTime": null,
          "updateBy": null,
          "updateTime": null,
          "remark": null,
          "attrId": null,
          "attrName": "款式",
          "attrValue": "午夜色",
          "catelogId": null
        }]
      }],
    "indeterminate": true
  }, {
    "ifCheckedAll": false,
    "count": 2,
    "checkedCount": 0,
    "shopId": 8,
    "shopName": "其他专卖店",
    "carts": [{
      "checked": false,
      "productId": 93,
      "count": 1,
      "price": 199.00,
      "productTitle": "OPPO Reno9 5G 手机智能数码拍照官方正品新款电竞游戏手机大内存学生旗舰店reno8reno7 微醺",
      "productPic": "http://localhost:81/upload/tb/0j3c8h6f3c7g3c2b5e5e7g6f9i9i9i4d.webp",
      "totalMoney": 199.00,
      "attrs": [{
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
```

```

        "attrId": null,
        "attrName": "款式",
        "attrValue": "微醺",
        "catelogId": null
    }]
}, {
    "checked": false,
    "productId": 19,
    "count": 2,
    "price": 25.00,
    "productTitle": "女卫衣 复古风格",
    "productPic": "http://localhost:81/upload/tb/7g4d7g3c8h2b3c7g6f4d2b2b8h3c3c4d.webp",
    "totalMoney": 50.00,
    "attrs": [{
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "attrId": null,
        "attrName": "款式",
        "attrValue": "复古风格",
        "catelogId": null
    }]
}],
"indeterminate": true
}, {
    "ifCheckedAll": false,
    "count": 1,
    "checkedCount": 0,
    "shopId": 6,
    "shopName": "萃萃衣服店",
    "carts": [{
        "checked": false,
        "productId": 62,
        "count": 2,
        "price": 69.00,
        "productTitle": "爸爸夏装短袖t恤中老年冰丝中年人polo衫男士夏季爷爷男装上衣 Z6607蓝色",
        "productPic": "http://localhost:81/upload/tb/1a2b1a9i9i8h3c4d2b4d0j0j5e3c9i.webp",
        "totalMoney": 138.00,
        "attrs": [{
            "createBy": null,
            "createTime": null,
            "updateBy": null,
            "updateTime": null,
            "remark": null,
            "attrId": null,
            "attrName": "款式",
            "attrValue": "Z6607蓝色",
            "catelogId": null
        }]
    }],
    "indeterminate": true
}, {
    "ifCheckedAll": false,
    "count": 1,
    "checkedCount": 0,
    "shopId": 9,
    "shopName": "萃萃护肤店",
    "carts": [{
        "checked": false,
        "productId": 60,
        "count": 3,
        "price": 15.00,
        "productTitle": "适乐肤（CeraVe）日间无油防晒乳SPF30 50ml（清爽不粘腻不搓泥速度成膜防晒霜）防晒霜",
        "productPic": "http://localhost:81/upload/tb/8h1a3c4d4d4d6f3c7g7g3c3c0j0j8h3c.jpg",
        "totalMoney": 45.00,
        "attrs": [{
            "createBy": null,
            "createTime": null,
            "updateBy": null,
            "updateTime": null,
            "remark": null,
            "attrId": null,
            "attrName": "款式",
            "attrValue": "防晒霜",
            "catelogId": null
        }]
    }],
    "indeterminate": true
}, {
    "ifCheckedAll": true,
    "count": 2,
    "checkedCount": 2,
    "shopId": 12,
    "shopName": "食品商店",
    "carts": [{

```

```
        "checked": true,
        "productId": 148,
        "count": 1,
        "price": 14.80,
        "productTitle": "佳龙亲亲嘴辣条大刀肉经典儿时麻辣烧零食吃货解馋小包装休闲食品 麦辣鸡汁味 20包【40片】",
        "productPic": "http://localhost:81/upload/tb/2b5e1a8h0j7g7g4d6f9i9i7g1a2b1a6f.webp",
        "totalMoney": 14.80,
        "attrs": [{
            "createBy": null,
            "createTime": null,
            "updateBy": null,
            "updateTime": null,
            "remark": null,
            "attrId": null,
            "attrName": "款式",
            "attrValue": "麦辣鸡汁味 20包【40片】",
            "catelogId": null
        }]
    }, {
        "checked": true,
        "productId": 145,
        "count": 2,
        "price": 10.80,
        "productTitle": "佳龙亲亲嘴辣条大刀肉经典儿时麻辣烧零食吃货解馋小包装休闲食品 红烧牛肉味5包【10片】",
        "productPic": "http://localhost:81/upload/tb/7g7g3c9i3c2b8h9i5e9i5e1a1a6f2b7g.webp",
        "totalMoney": 21.60,
        "attrs": [{
            "createBy": null,
            "createTime": null,
            "updateBy": null,
            "updateTime": null,
            "remark": null,
            "attrId": null,
            "attrName": "款式",
            "attrValue": "红烧牛肉味5包【10片】",
            "catelogId": null
        }]
    }],
    "indeterminate": false
}],
"indeterminate": true
}
```

修改购物车项的选中状态

- 请求地址

/app/menu/change/cart/店铺id

- 请求方式 GET
- 请求参数

名称	类型	描述
isChecked（用于选中或不选中）	boolean	要改变什么样的状态，true 选中，false不选中
productId	number	商品id
count（用于修改数量）	number	商品数量

- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

全选和全不选

- 请求地址

/app/menu/checked/all/shop

- 请求方式 GET
- 请求参数

名称	类型	描述
checkAll	boolean	需要改变什么样的状态？true 全选、false 全不选

- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

删除当前购物车项和批量删除已选中的购物车项

- 请求地址

```
/app/menu/del/cart
```

- 请求方式 DELETE
- 请求参数

名称	类型	描述
cartId（这个不传就是批量删除已选中的购物车项）	number	购物车id

- 响应结果

```
{
  "msg": "操作成功",
  "code": 200
}
```

结算购物车信息

- 请求地址

```
/app/menu/cart/result
```

- 请求方式 GET
- 响应结果

```
{
  "msg": "操作成功",
  "code": 200,
  "data": {
    "shops": [{
      "shopId": 10,
      "shopName": "手机店",
      "products": [{
        "productId": 144,
        "productTitle": "Apple/苹果 iPhone 14 支持中国移动联通电信5G 双卡双待手机 官网版本官方正品 星光色",
        "productPic": "http://localhost:81/upload/tb/1a3c7g9i5e8h0j0j7g0j2b5e4d9i2b.webp",
        "attrs": [{
          "createBy": null,
          "createTime": null,
          "updateBy": null,
          "updateTime": null,
          "remark": null,
          "attrId": null,
          "attrName": "款式",
          "attrValue": "星光色",
          "cateId": null
        }],
        "productPrice": 599.00,
      }],
    }],
  }
}
```

```
    "productCount": 5,
    "subtotal": 2995.00
  }, {
    "productId": 142,
    "productTitle": "Apple/苹果 iPhone 14 支持中国移动联通电信5G 双卡双待手机 官网版本官方正品 蓝色",
    "productPic": "http://localhost:81/upload/tb/6f5e4d0j8h8h9i1a1a3c8h7g0j9i4d3c.webp",
    "attrs": [{
      "createBy": null,
      "createTime": null,
      "updateBy": null,
      "updateTime": null,
      "remark": null,
      "attrId": null,
      "attrName": "款式",
      "attrValue": "蓝色",
      "catelogId": null
    }],
    "productPrice": 599.00,
    "productCount": 3,
    "subtotal": 1797.00
  },
  "fare": 0.0,
  "totalMoney": 4792.00
}, {
  "shopId": 8,
  "shopName": "其他专卖店",
  "products": [{
    "productId": 90,
    "productTitle": "OPPO Reno9 5G 手机智能数码拍照官方正品新款电竞游戏手机大内存学生旗舰店reno8reno7 明日金",
    "productPic": "http://localhost:81/upload/tb/2b7g4d8h0j1a8h8h5e7g2b7g8h7g1a0j.webp",
    "attrs": [{
      "createBy": null,
      "createTime": null,
      "updateBy": null,
      "updateTime": null,
      "remark": null,
      "attrId": null,
      "attrName": "款式",
      "attrValue": "明日金",
      "catelogId": null
    }],
    "productPrice": 199.00,
    "productCount": 3,
    "subtotal": 597.00
  },
  "fare": 0.0,
  "totalMoney": 597.00
}, {
  "shopId": 6,
  "shopName": "萃萃衣服店",
  "products": [{
    "productId": 61,
    "productTitle": "爸爸夏装短袖t恤中老年人冰丝中年人polo衫男士夏季爷爷男装上衣 Z6607灰色",
    "productPic": "http://localhost:81/upload/tb/6f7g0j0j4d3c8h6f6f3c9i4d4d8h3c1a.webp",
    "attrs": [{
      "createBy": null,
      "createTime": null,
      "updateBy": null,
      "updateTime": null,
      "remark": null,
      "attrId": null,
      "attrName": "款式",
      "attrValue": "Z6607灰色",
      "catelogId": null
    }],
    "productPrice": 69.00,
    "productCount": 3,
    "subtotal": 207.00
  },
  "fare": 0.0,
  "totalMoney": 207.00
}, {
  "shopId": 9,
  "shopName": "萃萃护肤店",
  "products": [{
    "productId": 60,
    "productTitle": "适乐肤（CeraVe）日间无油防晒乳SPF30 50ml（清爽不粘腻不搓泥速度成膜防晒霜）防晒霜",
    "productPic": "http://localhost:81/upload/tb/8h1a3c4d4d4d6f3c7g7g3c3c0j0j8h3c.jpg",
    "attrs": [{
      "createBy": null,
      "createTime": null,
      "updateBy": null,
      "updateTime": null,
      "remark": null,
      "attrId": null,
      "attrName": "款式",
      "attrValue": "防晒霜",
```

```
        "catelogId": null
      }},
      "productPrice": 15.00,
      "productCount": 2,
      "subtotal": 30.00
    }},
    "fare": 0.0,
    "totalMoney": 30.00
  }, {
    "shopId": 12,
    "shopName": "食品商店",
    "products": [{
      "productId": 163,
      "productTitle": "比比赞香菇豆干豆腐干辣条小零食小吃休闲美食品小包装大礼包批发 【混合装】500g送500g(约40包发250g*4袋)仅27.8",
      "productPic": "http://localhost:81/upload/tb/6f8h6f2b7g4d6f0j3c2b8h2b6f4d8h9i.webp",
      "attrs": [{
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "attrId": null,
        "attrName": "款式",
        "attrValue": "【混合装】500g送500g(约40包发250g*4袋)仅27.8",
        "catelogId": null
      }]},
      "productPrice": 27.80,
      "productCount": 2,
      "subtotal": 55.60
    }, {
      "productId": 145,
      "productTitle": "佳龙亲亲嘴辣条大刀肉经典儿时麻辣烧零食吃货解馋小包装休闲食品 红烧牛肉味5包【10片】",
      "productPic": "http://localhost:81/upload/tb/7g7g3c9i3c2b8h9i5e9i5e1a1a6f2b7g.webp",
      "attrs": [{
        "createBy": null,
        "createTime": null,
        "updateBy": null,
        "updateTime": null,
        "remark": null,
        "attrId": null,
        "attrName": "款式",
        "attrValue": "红烧牛肉味5包【10片】",
        "catelogId": null
      }]},
      "productPrice": 10.80,
      "productCount": 3,
      "subtotal": 32.40
    }},
    "fare": 0.0,
    "totalMoney": 88.00
  }},
  "payPrice": 5714.00,
  "payType": null
}
```

支付订单

- 请求地址

/app/menu/submit/order

- 请求方式 GET
- 请求参数

名称	类型	描述
payType	number	支付方式 0 等下在支付、1支付宝支付、2本地支付

- 响应结果

```
{
  "msg": "08:00:00", # 暂无用处
  "code": 200
}
```


用户退出登录

- 请求地址

```
/app/user/login/out
```

- 响应结果

```
{  
  "msg": "操作成功",  
  "code": 200  
}
```