

## 用户接口

### 登录

```
@app.route('/login', method=[GET,POST])
def login():
```

request

参数名	类型	必填	描述	默认值	参考值
username	string	是	用户名	-	"aaa"
password	string	是	用户密码	-	"1234"

response

fail

```
{
  "status": 1,
  "msg": "密码错误"
}
```

success

```
{
  "status": 0,
  "data": {
    "username": "aaa",
    "phone": null,
    "role": 1
  }
}
```

### 注册

```
@app.route('/user/register_user', methods=['GET','POST'])
def registerUser():
```

request

参数名	类型	必填	描述	默认值	参考值
username	string	是	用户名	-	"aaa"
password	string	是	用户密码	-	"1234"
realName	string	是	用户真名	-	"李四"
userId	int	是	用户身份证号码	-	123456199605315467
phone	string	是	用户手机号码	-	"13344567234"

response

success

```
{
  "status": 0,
  "msg": "校验成功"
}
```

fail

```
{
  "status": 1,
  "msg": "用户已存在"
}
```

判断用户登录状态

```
@app.route('/login/status', method=[GET,POST])
def login():
```

request

参数名	类型	必填	描述	默认值	参考值
userId	int	是	用户名	-	12345678

response

fail

```
{
  "status": 1,
  "msg": "用户未登录"
}
```

success

```
{
  "status": 1,
  "msg": "用户已登录"
}
```

查看个人资产

```
@app.route('/user/assets', methods=['GET', 'POST'])
def userAssets():
```

- request
- 无
- response

success

```
{
  "status": 0,
  "data": 23343534.23
}
```

fail

```
{
  "status": 1,
  "msg": "用户未登录"
}
```

查看订单

```
@app.route('/user/{orderNo}/view', methods=['GET', 'POST'])
def orderView():
```

- request

参数名	类型	必填	描述	默认值	参考值
orderNo	bigint	是	订单号	-	1564452636267

success

```
{
  "status": 0,
  "data": {
    "goodsId": 2,
    "name": "9999银",
    "price": 12.00,
    "stock": 71,
    "status": 1,
    "createTime": "2019-11-20 14:21:53",
    "updateTime": "2019-11-20 14:21:53"
  }
}
```

fail

```
{
  "status": 1,
  "msg": "用户未登录"
}
```

## 商品接口

### 商品列表

```
@app.route('/product/list', methods=['GET', 'POST'])
def productList():
```

参数: 无

<http://localhost: 8080/product/list>

response

success

```
{
  "status": 0,
  "data": [{
    "goodsId": 2,
    "name": "9999银",
    "status": 1,
    "price": 12.00
  },
  {
    "goodsId": 3,
    "name": "不知道取什么名字了",
    "status": 1,
    "price": 66.66
  }
  ]
}
```

```
}
```

fail

```
{
  "status": 1,
  "msg": "参数错误"
}
```

## 商品详情

```
@app.route('/product/detail/<goodsId>', methods=['GET', 'POST'])
def getProductionDetail(goodsId):
```

参数名	类型	必填	描述	默认值	参考值
goodstId	int	是	商品Id	-	2

<http://localhost: 8080/product/2/detail>

response

success

```
{
  "status": 0,
  "data": {
    "goodsId": 2,
    "name": "9999银",
    "price": 12.00,
    "stock": 71,
    "status": 1,
    "createTime": "2019-11-20 14:21:53",
    "updateTime": "2019-11-20 14:21:53"
  }
}
```

fail

```
{
  "status": 1,
  "msg": "该商品已下架或删除"
}
```

## 返回所有库存大于0的商品

```
@app.route('/product/instock', methods=['GET', 'POST'])
def getProductionInstock():
```

<http://localhost: 8080/product/instock>

request

无

response

success

```
{
  "status": 0,
  "data": [{
    "goodsId": 2,
    "productName": "9999银",
    "payment": 199.0
  },
  {
    "goodsId": 3,
    "productName": "9999银",
    "payment": 199.0
  },
  {
    "goodsId": 4,
    "productName": "9999银",
    "payment": 199.0
  }
]
```

fail

```
{
  "status": 1,
  "msg": "查询出错"
}
```

## 订单接口

### 获取订单列表

```
@app.route('/order/getorders/', methods=['GET', 'POST'])
def getOrders():
```

参数: 无

response

fail

```
{
  "status": 1,
  "msg": "获取订单失败"
}
```

success

```
{
  "status": 0,
  "data": [{
    "orderNo": 1564452636267,
    "goodsId": 2,
    "productName": "9999银",
    "payment": 199.0,
    "paymentTime": ""
  },
  {
    "orderNo": 1564452636267,
    "goodsId": 2,
    "productName": "9999银",
    "payment": 199.0,
    "paymentTime": ""
  },
  {
    "orderNo": 1564452636267,
    "goodsId": 2,
    "productName": "9999银",
    "payment": 199.0,
    "paymentTime": ""
  }
]
}
```

## 支付接口

```
@app.route('/product/payProduction/<goods_id, employee_id>', methods=['GET', 'POST'])
def payProduction(goods_id, employee_id):
```

参数名	类型	必填	描述	默认值	参考值
goods_id	bigint	是	商品号	-	12345678
user_id	int	是	用户号	-	20121111
referrer_id	int	否	推荐码	0	20122323

```
{
  "status": 1,
  "msg": "支付失败"
}
```

```
{
  "status": 0,
  "msg": "支付成功"
}
```

## 后台管理

### 产品接口

#### 新增产品

```
@app.route('/product/addproduction/<>', methods=['GET','POST'])
def addProduction():
```

#### 传入参数

参数名	类型	必填	描述	默认值	参考值
name	string	是	商品名字	-	"bbb"
productor	string	否	生厂商	-	"ccc"
price	decimal	是	价格	-	3.23
purchasePrice	decimal	是	进货价格	-	1.23
stock	int	是	库存	-	400
status	int	否	商品状态 1、在售 2、下架 3、删除	1	1
detail	text	否	商品详情	-	text

#### response

##### success

```
{
  "status": 0,
  "data": "增加产品成功"
}
```

##### fail



```
{
  "status": 1,
  "msg": "增加产品失败"
}
```

## 删除产品

```
@app.route('/product/deleteproduction/<>', methods=['GET', 'POST'])
def deleteProduction():
```

request

参数名	类型	必填	描述	默认值	参考值
goodsId	int	是	商品id	-	1

<http://localhost: 8080/manage/product/0/delete>

response

success

```
{
  "status": 0,
  "data": "删除产品成功"
}
```

fail

```
{
  "status": 1,
  "msg": "删除失败"
}
```

## 更新商品

```
@app.route('/product/updateproduction/<>', methods=['GET', 'POST'])
def updateProduction():
```

参数名	类型	必填	描述	默认值	参考值
goodsId	int	是	商品ID	-	2
name	string	是	商品名字	-	"bbb"
productor	string	否	生厂商	-	"ccc"
price	decimal	是	价格	-	3.23
purchasePrice	decimal	是	进货价格	-	1.23
stock	int	是	库存	-	400
status	int	否	商品状态 1、在售 2、下架 3、删除	1	1
detail	text	否	商品详情	-	text

response

```
{
  "status": 0,
  "data": "更新产品成功"
}
```

```
{
  "status": ,
  "data": "更新产品失败"
}
```

查看某一阶段收益

```
@app.route('/manage/income', method=[GET,POST])
def income():
```

request

参数名	类型	必填	描述	默认值	参考值
startTime	Date	是	开始时间	-	2019-11-20 00:00:00
endTime	Date	是	结束时间	-	2019-12-20 00:00:00

response

fail

```
{
  "status": 1,
  "msg": "请登录管理员账号"
}
```

success

```
{
  "status": 0,
  "data": 1234546656.23
}
```

## 金牌客户统计排名

```
@app.route('/manage/userrank', methods=['GET', 'POST'])
def userRank():
```

请求参数: 无

<http://localhost:8080/manage/userrank/statistic>

response

success

```
{
  "status": 0,
  "data": [{
    "username": "lalala",
    "purchaseNumber": 3234890434.22
  },
  {
    "username": "dadada",
    "purchaseNumber": 2234890434.22
  },
  {
    "username": "hhhh",
    "purchaseNumber": 1234890434.22
  }
]
```

fail

```
{
  "status": 1,
  "msg": "请登录管理员账号"
}
```

## 商品卖出情况统计排名

```
@app.route('/manage/salestatistic/productrank/<>', methods=['GET', 'POST'])
def saleStatistic():
```

request

无

<http://localhost:8080/manage/statistic/productrank>

response

success

```
{
  "status": 0,
  "data": [{
    "goodsname": "黄金扇",
    "totalCount": 66666,
    "totalPrice": 72430928908940.32,
    "productIncome": 430928908940.32
  },
  {
    "goodsname": "黄金吊坠",
    "totalCount": 2333333,
    "totalPrice": 32430928908940.32,
    "productIncome": 430928908940.32
  },
  {
    "goodsname": "黄金耳机",
    "totalCount": 123445,
    "totalPrice": 12430928908940.32,
    "productIncome": 430928908940.32
  }
]
}
```

fail

```
{
  "status": 1,
  "msg": "请登录管理员账号"
}
```

## 员工总业绩排名

```
@app.route('/manage/employeeerank/<>', methods=['GET', 'POST'])
def employeeRank():
```

请求参数: 无

<http://localhost:8080/manage/statistic/employeeerank>

response

success

```
{
  "status": 0,
  "data": [{
    "employeeName": "lili",
    "selledCount": 666666666.66
  },
  {
    "goodsName": "nini",
    "selledCount": 23333333.66
  },
  {
    "goodsName": "zhangzhang",
    "selledCount": 1222322.233
  }
]
}
```

fail

```
{
  "status": 1,
  "msg": "请登录管理员账号"
}
```

### 员工某一个时间段的业绩排名

```
@app.route('/manage/employeeRankOfTime/<>', methods=['GET', 'POST'])
def employeeRankOfTime():
```

请求参数：

<http://localhost:8080/manage/statistic/employeeRankOfTime>

参数名	类型	必填	描述	默认值	参考值
startTime	Date	是	开始时间	-	2019-11-20 00:00:00
endTime	Date	是	结束时间	-	2019-12-20 00:00:00

response

success

```
{
  "status": 0,
  "data": [{
    "employeeName": "lili",
    "selledCount": 666666666.66
  },
  {
```

```
      "goodsname": "nini",
      "selledCount": 23333333.66
    },
    {
      "goodsname": "zhangzhang",
      "selledCount": 1222322.233
    }
  ]
}
```

fail

```
{
  "status": 1,
  "msg": "请登录管理员账号"
}
```