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# 系统说明：

1. 本系统使用的请求方式为post时，如无特殊标准，一律使用json格式进行数据传递
2. 返回数据为json格式，以success参数判断接口调用是否成功，如果success值为true则调用成功
3. 本系统暂未集成session管理，其他端接入时无需考虑
4. 如有参数不明确等所有问题，请联系芹菜

# 2.用户登录

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 接口描述 | 用户登录 | | | |
| 接口地址 | http://localhost:8080/aimei/auth/login | | | |
| 请求方式 | POST | | | |
| 传入参数 | 参数名 | 必填 | 默认值 | 参数描述 |
| name | Y | 无 | 会员名 |
| password | Y | 无 | 密码 |
| Response Json | {  "success": true,  "data": {  "merberId": "1",  "name": "小芹",  "password": "123456",  "realname": "芹菜",  "sex": "female",  "phone": "13959895649",  "email": null,  "address": null,  "createTime": null  },  " msg ": null  } | | | |

# 3.用户注册

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 接口描述 | 用户注册 | | | |
| 接口地址 | http://localhost:8080/aimei/member/addMember | | | |
| 请求方式 | POST | | | |
| 传入参数 | 参数名 | 必填 | 默认值 | 参数描述 |
| name | Y |  | 用户名 |
| password | Y |  | 密码 |
| sex | Y |  | 性别，male/falmale |
| realname | Y |  | 真实姓名 |
| phone | Y |  | 电话 |
| address | Y |  | 住址 |
| Response Json | {  "success": true,  "data": null,  " msg ": "注册成功！"  } | | | |

# 4.更新用户信息

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 接口描述 | 更新用户信息 | | | |
| 接口地址 | http://localhost:8080/aimei/member/updateMember | | | |
| 请求方式 | POST | | | |
| 传入参数 | 参数名 | 必填 | 默认值 | 参数描述 |
| merberId | Y |  | 用户ID |
| name | Y |  | 用户名 |
| password | Y |  | 密码 |
| sex | Y |  | 性别，male/falmale |
| realname | Y |  | 真实姓名 |
| phone | Y |  | 电话 |
| address | Y |  | 住址 |
| Response Json | {  "success": true,  "data": null,  " msg ": "更新成功！"  } | | | |

# 5.添加商品

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 接口描述 | 添加一个新的商品，该商品新增后会自动添加库存为1 | | | |
| 接口地址 | http://localhost:8080/aimei/member/updateMember | | | |
| 请求方式 | POST | | | |
| 传入参数 | 参数名 | 必填 | 默认值 | 参数描述 |
| goodsName | Y |  | 商品名称 |
| goodsComment | Y |  | 商品详情 |
| price | Y |  | 商品价格 |
| Response Json | {  "success": true,  "data": null,  " msg ": "商品添加成功"  } | | | |

# 6.获取商品列表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 接口描述 | 获取所有商品或某一个商品的信息（返回参数中number为当前库存） | | | |
| 接口地址 | http://localhost:8080/aimei/goods/getGoodsList | | | |
| 请求方式 | GET | | | |
| 传入参数 | 参数名 | 必填 | 默认值 | 参数描述 |
| goodsId | N |  | 要获取的商品ID，如果不传入该值即为查询所有商品列表 |
| Response Json | {  "success": true,  "data": [  {  "goodsId": "1526463667776",  "stockId": null,  "goodsTypeId": null,  "goodsName": "百事可乐",  "goodsComment": "罐装330ml",  "price": 3,  "purchaseDate": null,  "number": 1  },  {  "goodsId": "1526463922700",  "stockId": null,  "goodsTypeId": null,  "goodsName": "百事可乐",  "goodsComment": "罐装330ml",  "price": 3,  "purchaseDate": "2018-05-16",  "number": 1  },  {  "goodsId": "1526463937091",  "stockId": null,  "goodsTypeId": null,  "goodsName": "百事可乐",  "goodsComment": "罐装330ml",  "price": 3,  "purchaseDate": "2018-05-16",  "number": 1  },  {  "goodsId": "1526464143081",  "stockId": null,  "goodsTypeId": null,  "goodsName": "可口可乐",  "goodsComment": "罐装330ml",  "price": 3,  "purchaseDate": "2018-05-16",  "number": 1  }  ],  " msg ": null  } | | | |

# 7.修改商品信息

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 接口描述 | 修改一个商品的信息（库存不变） | | | |
| 接口地址 | http://localhost:8080/aimei/member/updateMember | | | |
| 请求方式 | POST | | | |
| 传入参数 | 参数名 | 必填 | 默认值 | 参数描述 |
| goodsId | Y |  | 商品ID |
| goodsName | Y |  | 商品名称 |
| goodsComment | Y |  | 商品详情 |
| price | Y |  | 商品价格 |
| Response Json | {  "success": true,  "data": null,  " msg ": "更新成功！"  } | | | |

# 8.删除一个商品

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 接口描述 | 删除一个商品（该商品库存也随之删除） | | | |
| 接口地址 | http://localhost:8080/aimei/goods/deleteGoods?goodsId=1526463937091 | | | |
| 请求方式 | GET | | | |
| 传入参数 | 参数名 | 必填 | 默认值 | 参数描述 |
| goodsId | Y |  | 商品ID |
| Response Json | {  "success": true,  "data": null,  " msg ": "删除成功！"  } | | | |

# 9.修改商品库存

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 接口描述 | 修改一个商品的库存信息 | | | |
| 接口地址 | http://localhost:8080/aimei/stock/addStock | | | |
| 请求方式 | POST | | | |
| 传入参数 | 参数名 | 必填 | 默认值 | 参数描述 |
| goodsId | Y |  | 商品ID |
|  | numbers | Y |  | 库存值 |
| Response Json | {  "success": true,  "data": null,  " msg ": "添加库存成功！"  } | | | |

# 9.商品上架/下架

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 接口描述 | 上架/下架一个商品（处于下架状态的商品将无法通过查找获得） | | | |
| 接口地址 | http://localhost:8080/aimei/stock/addStock | | | |
| 请求方式 | POST | | | |
| 传入参数 | 参数名 | 必填 | 默认值 | 参数描述 |
| goodsId | Y |  | 商品ID |
|  | wetherPurchase | Y |  | 0-上架。1-下架 |
| Response Json | {  "success": true,  "data": null,  " msg ": "修改商品状态成功！"  } | | | |

# 9.加入购物车

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 接口描述 | 向购物车里添加一个商品 | | | |
| 接口地址 | http://localhost:8080/aimei/stock/addStock | | | |
| 请求方式 | POST | | | |
| 传入参数 | 参数名 | 必填 | 默认值 | 参数描述 |
| goodsId | Y |  | 商品ID |
|  | number | Y |  | 数量 |
|  | memberId | Y |  | 会员ID |
| Response Json | {  "success": true,  "data": null,  " msg ": "加入购物车成功！"  } | | | |

# 10.获取我的购物车

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 接口描述 | 获取我的购物车中的商品列表 | | | |
| 接口地址 | http://localhost:8080/aimei/shoppingcar/getShoppingCartList?memberId=2 | | | |
| 请求方式 | GET | | | |
| 传入参数 | 参数名 | 必填 | 默认值 | 参数描述 |
| memberId | Y |  | 会员ID |
| Response Json | {  "success": true,  "data": [  {  "id": "2",  "goodsId": "1526464143081",  "number": 2,  "memberId": "2",  "goods": {  "goodsId": "1526464143081",  "stockId": null,  "goodsTypeId": null,  "goodsName": "可口可乐",  "goodsComment": "罐装330ml",  "price": 3,  "purchaseDate": "2018-05-16",  "number": 1  }  }  ],  "msg": null  } | | | |

# 11.修改购物车中商品数量

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 接口描述 | 修改购物车中某一个商品的数量 | | | |
| 接口地址 | http://localhost:8080/aimei/shoppingcar/updateShoppingCar | | | |
| 请求方式 | POST | | | |
| 传入参数 | 参数名 | 必填 | 默认值 | 参数描述 |
| memberId | Y |  | 会员ID |
|  | id | Y |  | 该购物车id |
|  | goodsId | Y |  | 商品ID |
|  | number | Y |  | 数量 |
| Response Json | {  "success": true,  "data": null,  "msg": "更新成功！"  } | | | |

# 12.删除购物车中一件商品

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 接口描述 | 删除购物车中一件商品 | | | |
| 接口地址 | http://localhost:8080/aimei/shoppingcar/deleteShoppingCar?id=2 | | | |
| 请求方式 | GET | | | |
| 传入参数 | 参数名 | 必填 | 默认值 | 参数描述 |
| id | Y |  | 购物车该商品id |
| Response Json | {  "success": true,  "data": null,  "msg": "删除成功！"  } | | | |

# 13.清空购物车

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 接口描述 | 清空购物车 | | | |
| 接口地址 | http://localhost:8080/aimei/shoppingcar/clearShoppingCar | | | |
| 请求方式 | GET | | | |
| 传入参数 | 参数名 | 必填 | 默认值 | 参数描述 |
| Response Json | {  "success": true,  "data": null,  " msg": "清空购物车成功！"  } | | | |

# 14.生成一个订单

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 接口描述 | 从购物车中选取商品生成订单 | | | |
| 接口地址 | http://localhost:8080/aimei/order/addOrder | | | |
| 请求方式 | POST | | | |
| 传入参数 | 参数名 | 必填 | 默认值 | 参数描述 |
| id | Y |  | 购物车该商品id |
|  | memberName | Y |  | 会员姓名 |
|  | phone | Y |  | 电话 |
|  | address | Y |  | 地址 |
|  | email | Y |  | 邮箱 |
|  | memberId | Y |  | 会员ID |
|  | shoppingCars | Y |  | 购物车条目集合 |
| 传入参数实例 | {  "memberName":"芹菜",  "phone":"110",  "memberId”:”2”  "address":"四川成都",  "email":"uadjsj@sdaj.com",  "shoppingCars":[{"id":"3"}]  } | | | |
| Response Json | {  "success": true,  "data": null,  "msg": "添加订单成功"  } | | | |

# 15.获取我的订单列表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 接口描述 | 获取订单列表 | | | |
| 接口地址 | http://localhost:8080/aimei/order/getOrderList?memberId=2 | | | |
| 请求方式 | GET | | | |
| 传入参数 | 参数名 | 必填 | 默认值 | 参数描述 |
| memberId | Y |  | 会员ID |
| Response Json | {  "success": true,  "data": [  {  "id": "1526469392784",  "orderDetailId": null,  "orderGenDate": "2018-05-16",  "memberName": "芹菜",  "memberId": "2",  "phone": "110",  "address": "四川成都",  "email": "uadjsj@sdaj.com",  "status": 0,  "price": 3,  "goods": [  {  "goodsId": "1526464143081",  "stockId": null,  "goodsTypeId": null,  "goodsName": "可口可乐",  "goodsComment": "罐装330ml",  "price": 3,  "purchaseDate": "2018-05-16",  "number": 1  }  ],  "shoppingCars": null  }  ],  "msg": null  } | | | |

# 16删除订单

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 接口描述 | 删除一个订单 | | | |
| 接口地址 | http://localhost:8080/aimei/order/deleteOrder?id=1526469392784 | | | |
| 请求方式 | GET | | | |
| 传入参数 | 参数名 | 必填 | 默认值 | 参数描述 |
|  | id | Y |  | 订单ID |
| Response Json | {  "success": true,  "data": null,  "msg": "删除成功！"  } | | | |