接口文档

用户

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| 接口功能 | URL | 请求方法 | 输入参数 | 返回参数 |
| 创建新用户账户 | POST /api/users/register | POST | {  "username": "20002526",  "password": "123456",  "email": "3043863274@qq.com",  "user\_type": "customer"  } | {  "code": 200,  "message": "User account created successfully",  "data": {}  } |
| 用户登录 | POST /api/users/login | POST | {  "username": "20002526",  "password": "123456",  "user\_type": "customer"  } | {  "code": 200,  "message": "Login successful",  "data": {  "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VybmFtZSI6MTQsImV4cCI6MTY4ODA0MDI4Mn0.-Zis1nmcNiQSsMzwBffieONuSRL0WntAc5udY0zaY90"  }  } |
| 重置用户密码 | POST /api/users/reset\_password | POST | {  "password": "123456",  "email": "3043863274@qq.com"  } | {  "code": 200,  "message": "Password reset successful",  "data": {}  } |
| 更新用户个人信息 | POST /api/users/update\_profile | POST | {  "user\_id": "8",  "username": "20002526",  "password": "123456",  "email": "3043863274@qq.com"  } | {  "code": 200,  "message": "Profile updated successfully",  "data": {}  } |

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| 接口功能 | URL | 请求方法 | 输入参数 | 返回参数 |
| 查询货物 | POST /api/products/detail | GET | id:”123123” | {  "code": 200,  "message": "Product searched successful",  "data": {  "products": [  {  "product\_id": 1,  "product\_name": "asd",  "product\_description": "dfdg",  "product\_price": 3.0,  ……………… |
| 从购物车中删除 | POST /api/cart/remove\_from\_cart/ | POST | {  "user\_id": "14",  "product\_id": "1"  } | {  "code": 200,  "message": "Remove from cart successfully",  "data": {}  } |
| 添加货物到购物车 | POST /api/cart/add\_to\_cart | POST | {  "user\_id": "14",  "product\_id": "2",  "quantity": "5"  } | {  "code": 200,  "message": "Add to cart successfully",  "data": {}  } |
| 查询商品列表 | POST /api/store/productlist/ | POST | {  “”  } | {  "code": 200,  "message": "Productlist get successful",  "data": {  "products": [  {  "product\_id": 1,  "product\_name": "asd",  "product\_description": "dfdg",  "product\_price": 3.0,  "category\_id": 1,  ………… |

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| 提交订单 | POST /api/orders/create\_order | POST | {  "user\_id": 14,  "order\_details": [  {  "product\_id": 1,  "quantity": 2,  "unit\_price": 10.0  },  {  "product\_id": 2,  "quantity": 1,  "unit\_price": 20.0  }]  } | {  "code": 200,  "message": "Order create successfully",  "data": {}  } |
| 支付订单 | POST /api/payments/pay\_order | POST | {  "order\_id": "539ad78c-7afa-41a9-90b6-c39217f3c3d9",  "user\_id": 14  } | {  "code": 200,  "message": "Order paied successfully",  "data": {}  } |
| 查看购物车 | POST /api/cart/get\_user\_cart | POST | {  "user\_id": 14  } | {  "code": 200,  "message": "shoppingcart get successful",  "data": {  "shoppingcart": [  {  "product\_id": 1,  "quantity": 5,  "add\_time": "2023-06-28T16:58:46"  }, |
| 查看订单列表 | POST /api/order/get\_order\_list | POST | {  "user\_id": 14  } | {  "code": 200,  "message": "Orders got successfully",  "data": {  "orders": [  {  "order\_id": "3e55b3fa-  ………… |

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| 查看订单详情 | POST /api/order/get\_order\_details | POST | {  "order\_id": "3e55b3fa-f4eb-41cd-aed7-9665f667fb68"  } | {  "code": 200,  "message": "Order details got successfully",  "data": {  "orderdetails": [  {  "order\_id": "3e55  ………… |

货物商店

接受/处理订单消息

功能：接收和处理订单消息

URL：POST /api/store/receive\_order\_message

手工接受/拒绝订单

功能：手动接受或拒绝订单

URL：POST /api/store/accept\_order

URL：POST /api/store/reject\_order

用E-mail来通知客户

功能：发送订单相关的通知邮件给客户

URL：POST /api/store/send\_notification\_email

发订单给供应商

功能：将订单发送给供应商

URL：POST /api/store/send\_order\_to\_supplier

销售统计

功能：获取销售统计数据

URL：POST /api/store/sales\_statistics

删除商品

功能：删除商品表中的指定商品

URL：POST /api/store/delete\_product

编辑商品

功能：编辑商品表中的指定商品数据

URL：POST /api/store/edit\_product

加入商品

功能：在商品表中加入一条商品数据

URL：POST /api/store/insert\_product

供应商

接受订单

功能：接受订单并进行处理

URL：POST /api/suppliers/accept\_order

派送货物给用户

功能：将货物派送给用户

URL：POST /api/suppliers/deliver\_goods

提供一个基于web的库存管理

功能：在库存管理表中插入和更新数据

URL：POST /api/suppliers/inventory\_management

商品导入

功能：通过导入excel文件将信息到入至数据库中

URL：POST /api/suppliers/excel\_product