1. 运行环境

IntelliJ IDEA 2022.2.2+mysql

1. 数据库结构

数据库名：shipping

users表：

|  |  |  |
| --- | --- | --- |
| 字段名 | 类型 | 描述 |
| id | int | 编号，主键 |
| username | varchar | 用户名 |
| password | varchar | 密码 |
| identity | int | 身份 |
| phone | double | 联系电话 |

orders表:

|  |  |  |
| --- | --- | --- |
| 字段名 | 类型 | 描述 |
| id | int | 编号，主键 |
| goods\_name | varchar | 货物名 |
| num | int | 数目 |
| start | varchar | 起点 |
| end | varchar | 终点 |
| user\_id | int | users表主键 |

bills表:

|  |  |  |
| --- | --- | --- |
| 字段名 | 类型 | 描述 |
| id | int | 编号，主键 |
| order\_id | int | order表主键 |
| carrier\_id | int | users表主键 |
| location | varchar | 目前货物的位置 |
| time | int | 到达目的地剩余时间 |
| pay | double | 费用 |

1. 接口介绍

|  |  |  |
| --- | --- | --- |
| 接口名 | 地址 | 描述 |
| login | localhost:8080/users/login | 用户登录 |
| register | localhost:8080/users/register | 用户注册 |
| submit | localhost:8080/order/submit | 提交订单 |
| delete | localhost:8080/order/delete | 删除订单 |
| get | localhost:8080/order/get | 查询订单 |
| add | localhost:8080/bills/add | 承运人接单 |
| get-order | localhost:8080/bills/get-order | 根据订单id查询货物运输情况 |
| get-carrier | localhost:8080/bills/get-carrier | 根据承运人id查询货物运输情况 |