分分钟项目后端API

提供最后**3**公里的跑腿服务

API接口说明

接口规范:

1.返回的数据格式统一为json格式 2.返回的数据格式统一为

```
{
code:200,   //数字代码,200为成功,其他为错误情况
description:"ok", //英文描述 ok 为成功
message:"成功", //中文描述
data:{} //返回的数据,有的时候为数组
}
```

3.调用需要登录验证接口均需传入参数 `{userId:1,token:"xxxxxxxxx"}`

4.接口的服务器地址: `http://minutes.scuinfo.com`

具体接口列表:

用户管理模块

1. 获取验证码接口

```
{
url:"/api/valid",
methods:"POST",
params:{
tel:18613227075 //电话号码
},
return:{
{
"code": 200,
"description": "ok",
"message": "成功",
"data": {
    "isUser": true //是否已完善资料(是否注册,已注册为true,未注册为false)
}
}
}
}
```

2. 登录接口（老用户）

```
{
url:"/api/signin",
methods:"POST",
params:{
tel:18613227075, //电话号码
code:123456   //验证码
},
return:{
    {
    "code": 200,
    "description": "ok",
    "message": "成功",
    "data": {
        "userId":1,
        "tel": "18613227075", //电话
        "nickname": "小明", //昵称
        "gender": 1,   //0为未知,1为男性,2为女性
        "fromScore": 0,   //作为下单人的身份的平均评分
        "toScore": 0,     //作为接单人的身份的评价评分
        "createAt": 1436095947,   //注册时间
        "token": "860ad56085813a9c914123c66cf61a9a", //验证是否登录的token,永久有
效,请妥善保存,手动退出后无效
        "type": 0   //用户当前身份,0为未选择，1为下单人，2为接单人
    }
}
}

}
```

3. 登录(新用户)

```
{
url:"/api/signin",
methods:"POST",
params:{
tel:18613227077, //电话号码
code:123456   //验证码
},
return:{

    "code": 200,
    "description": "ok",
    "message": "成功",
    "data": {
        "userId": 7,
        "tel": "18613227077",
        "createAt": 1436271083,
        "token": "57332d5f17151799b341db939ac43938",
        "type": 0
    }
}

}
```

4. 退出接口

```
{
url:"/api/logout",
methods:"POST",
params:{
"userId":1,
"token":"debug",

},
return:{
    "code": 200,
    "description": "ok",
    "message": "成功",
    "data": ""
}

}
```

5. 获取个人信息接口

```
{
url:"/api/userinfo",
methods:"GET",
params:{
"userId":1,
"token":"debug",

},
return:{
{
    "code": 200,
    "description": "ok",
    "message": "成功",
    "data": {
        "userId": 1,
        "tel": "18613227075",
        "nickname": "小明",
        "gender": 1,
        "createAt": 1436100280,
        "fromScore": 1.25,
        "toScore": 0
    }
}


        }


}
```

6. 修改个人信息接口

```
{
url:"/api/complete",
methods:"POST",
params:{
"userId":1,
"token":"debug",
"nickname":"小明",
"gender":1 //1为男性，2为女性
},
return:{
{
    "code": 200,
    "description": "ok",
    "message": "成功",
    "data": ""
}
}
}
```

7. 选择身份接口

```
{
url:"/api/switch",
methods:"POST",
params:{
"userId":1,
"token":"debug",
"type":1 //1为下单人，2为接单人

},
return:{
    "code": 200,
    "description": "ok",
    "message": "成功",
    "data": ""
}
}
```

用户钱包管理模块

1. 充值接口

```
{
url:"/api/pay",
methods:"POST",
params:{
"userId":1,
"token":"debug",
"money":21   //要充值的钱数

},
return:{
    "code": 200,
    "description": "ok",
    "message": "成功",
    "data": ""
}
}
```

2. 余额查询接口

```
{
url:"/api/money",
methods:"GET",
params:{
"userId":1,
"token":"debug",

},
return:{
    "code": 200,
    "description": "ok",
    "message": "成功",
    "data": {
        "money": 2222   //剩余的钱数
    }
}
}
```

接单人状态管理模块

1. 接单人上线

```
{
url:"/api/enable",
methods:"POST",
params:{
"userId":1,
"token":"debug",
"x":3022222.22, //接单人的实时位置,需转为摩卡托坐标的x
"y":11022222.22 //接单人的实时位置,需转为摩卡托坐标的y
},
return:{
    "code": 200,
    "description": "ok",
    "message": "成功",
    "data": ""
}
}
```

2. 接单人下线

```
{
url:"/api/disable",
methods:"POST",
params:{
"userId":1,
"token":"debug",

},
return:{
    "code": 200,
    "description": "ok",
    "message": "成功",
    "data": ""
}
}
```

订单处理模块

1. 下单接口（订单处理）

```
{
url:"/api/order",
methods:"POST",
params:{
"userId":1,
"token":"debug",
"x":100,
"y":100
},
return:
    {
    "code": 200,
    "description": "ok",
    "message": "成功",
    "data": {
        "orderId": 13,
        "toUserId": "4",
        "toUserNickname": "小花",
        "toUserTel": "18613227074",
        "toUserGender": 2,
        "toUserToScore": 5
    }
}
}
```

2. 开始订单接口

```
{
url:"/api/order/start",
methods:"POST",
params:{
"userId":4,
"token":"debug",
"orderId":13,  //订单id
"x":100 //开始行程的墨卡托坐标x
"y":100 //开始行程的摩卡托坐标y

},
return:{
    "code": 200,
    "description": "ok",
    "message": "成功",
    "data": ""
}
}
```

3. 完成订单接口

```
{
url:"/api/order/finish",
methods:"POST",
params:{
"userId":4,
"token":"debug",
"orderId":13,
"x":400,
"y":500
},
return:{
    "code": 200,
    "description": "ok",
    "message": "成功",
    "data": {
        "distance": 500,   //本次行程距离，单位m
        "time": 64,        //本次行程所花时间，单位s
        "price": 1.5, //本次行程的所花费用，单位元
        "fromUserId": 1,   //下单人id
        "toUserId": 4,     //接单人id
        "originX": 100,   //出发地点x
        "originY": 100,        //出发地点y
        "destinationX": 400, //目的地点x
        "destinationY": 500,     //目的地点y
            }
        }
}
```

4. 下单人取消订单接口

```
{
url:"/api/order/from/cancel",
methods:"POST",
params:{
"userId":1,
"token":"debug",
"orderId":1 //订单编号
},
return:{
    "code": 200,
    "description": "ok",
    "message": "成功",
    "data": ""
}
}
```

5. 接单人取消订单接口

```
{
url:"/api/order/to/cancel",
methods:"POST",
params:{
"userId":1,
"token":"debug",
"orderId":1
},
return:{
    "code": 200,
    "description": "ok",
    "message": "成功",
    "data": ""
}
}
```

6. 获取接单人当前位置

```
{
url:"/api/location",
methods:"GET",
params:{
"userId":1,
"token":"debug",
},
return:{
    "code": 200,
    "description": "ok",
    "message": "成功",
    "data": {
        "x": "102",
        "y": "101"
    }
}
}
```

7. 发送接单人当前位置

```
{
url:"/api/location",
methods:"POST",
params:{
"userId":1,
"token":"debug",
"x":100,
"y":100

},
return:{
    "code": 200,
    "description": "ok",
    "message": "成功",
    "data": ""
}
}
```

8. 下单人给某一订单评分接口

```
{
url:"/api/score/to",
methods:"POST",
params:{
"userId":1,
"token":"debug",
"orderId":10,
"score":5 //必须大于0，小于5
},
return:{
    "code": 200,
    "description": "ok",
    "message": "成功",
    "data": ""
}
}
```

9. 接单人给某一订单评分接口

```
{
url:"/api/score/from",
methods:"POST",
params:{
"userId":1,
"token":"debug",
"orderId":10,
"score":5 //必须大于0，小于5
},
return:{
    "code": 200,
    "description": "ok",
    "message": "成功",
    "data": ""
}
}
```

10. 获取历史订单列表

```
{
url:"/api/order/list",
methods:"GET",
params:{
"userId":1,
"token":"debug",
"page":1,//需要的页数  默认 1
"pageSize":15 //每页的数据页,默认15
"type":"server" //需要的类型  consumer,all 默认是all
},
return:{
    "code": 200,
    "description": "ok",
    "message": "成功",
    "data": [
        {
            "orderId": 22,
            "fromUserId": 1,  //下单人id
            "fromNickName": "小明",  //下单人昵称
            "fromTel": "18613227075",
            "fromGender": 1,
            "toUserId": 4,
            "toNickName": "小花",
            "toTel": "18613227074",
            "toGender": 2,
            "price": 1.5,
            "createAt": 1436169590,
            "startAt": 1436169997,
```

```json
            "finishAt": 1436170006,
            "originX": 100,
            "originY": 100,
            "destinationX": 400,
            "destinationY": 500,
            "status": "已完成"
        },
        {
            "orderId": 21,
            "fromUserId": 1,
            "fromNickName": "小明",
            "fromTel": "18613227075",
            "fromGender": 1,
            "toUserId": 4,
            "toNickName": "小花",
            "toTel": "18613227074",
            "toGender": 2,
            "price": 1.5,
            "createAt": 1436168629,
            "startAt": 1436168641,
            "finishAt": 1436168644,
            "originX": 100,
            "originY": 100,
            "destinationX": 400,
            "destinationY": 500,
            "status": "已完成"
        },
        {
            "orderId": 20,
            "fromUserId": 1,
            "fromNickName": "小明",
            "fromTel": "18613227075",
            "fromGender": 1,
            "toUserId": 4,
            "toNickName": "小花",
            "toTel": "18613227074",
            "toGender": 2,
            "price": 1.5,
            "createAt": 1436167779,
            "startAt": 1436167787,
            "finishAt": 1436167792,
            "originX": 100,
            "originY": 100,
            "destinationX": 400,
            "destinationY": 500,
            "status": "已完成"
        }
    ]
```

```
    }
}
```

11. 获取某订单详情

```
{
url:"/api/order/detail",
methods:"GET",
params:{
"userId":1,
"token":"debug",
"orderId":2
},
return:{
    "code": 200,
    "description": "ok",
    "message": "成功",
    "data": {
        "orderId": 5,
        "fromUserId": 1,
        "fromNickName": "小明",
        "fromTel": "18613227075",
        "fromGender": 1,
        "toUserId": 4,
        "toNickName": "小花",
        "toTel": "18613227074",
        "toGender": 2,
        "price": 0.0743333,
        "createAt": 1436159908,
        "startAt": 0,
        "finishAt": 1436159949,
        "originX": 100,
        "originY": 100,
        "destinationX": 103,
        "destinationY": 104,
        "status": "已完成"
    }
}        }
```

APP管理模块

1. 获取系统基本信息

```
{
url:"/api/system",
methods:"GET",
return:
{
    "code": 200,
    "description": "ok",
    "message": "成功",
    "data": {
        "version": "0.0.1", //最新版本号
        "speedMax": 2,    //区分速度快的阀值
        "distanceFast": 0.003,  //速度快的每米的价格
        "distanceSlow": 0.002,
        "distanceMin": 0.0005,
        "speedMin": 0.7,
        "data": {},
        "updateAt": 1436097999
    }
}
}
```

错误代码列表

```
var code  = {

    'ok':{
        code:200,
        message:"成功"
    },
    'notLogin':{
        code:1001,
        message:"没有登录"
    },
    'mysqlError':{
        code:1002,
        message:"数据库错误"
    },
    'hasLogin':{
        code:1003,
        message:"已登录"
    },
    'requestError':{
        code:1004,
        message:"请求错误"
    },
    'noTel':{
```

```
            code:1005,
            message:"缺少参数 tel"
        },
        'sendSmsError':{
            code:1006,
            message:"发送短信失败"
        },
        'noCode':{
            code:1007,
            message:"请填写验证码"
        },
        'validError':{
            code:1008,
            message:"验证码错误"
        },
        'noNickname':{
            code:1009,
            message:"缺少参数 nickname"
        },
        'noGender':{
            code:1010,
            message:"缺少参数 gender"
        },
        'tokenError':{
            code:1011,
            message:"token无效"
        },
        'noUser':{
            code:1012,
            message:"没有该用户"
        },
        'noType':{
            code:1013,
            message:"缺少参数 type"
        },
        'noMoney':{
            code:1014,
            message:"缺少参数 money"
        },
        'mustServer':{
            code:1015,
            message:"请将身份切换为接单人"
        },
        'noLatitude':{
            code:1016,
            message:"缺少参数 latitude"
        },
        'noLongitude':{
```

```
        code:1017,
        message:"缺少参数 longitude"
    },
    'noFree':{
        code:1018,
        message:"该接单人不在空闲状态"
    },
    'mustConsumer':{
        code:1019,
        message:"请将身份切换为下单人"
    },
    'mustCompleteCurrentOrder':{
        code:1020,
        message:"请先完成当前的订单"
    },
    'noServer':{
        code:1021,
        message:"附近没有空闲的接单人"
    },
    'noX':{
        code:1022,
        message:"缺少参数 x"
    },
    'noY':{
        code:1023,
        message:"缺少参数 y"
    },
    'noOriginX':{
        code:1023,
        message:"缺少参数 originX"
    },
    'noOriginY':{
        code:1024,
        message:"缺少参数 originY"
    },
    'noOrderId':{
        code:1025,
        message:"缺少参数 orderId"
    },
    'noCurrentOrder':{
        code:1026,
        message:"没有正在进行的订单"
    },
    'noDestinationX':{
        code:1027,
        message:"缺少参数 destinationX"
    },
    'noDestinationY':{
```

```
        code:1028,
        message:"缺少参数 destinationY"
    },
    'noPositionX':{
        code:1029,
        message:"缺少参数 positionX"
    },
    'noPositionY':{
        code:1030,
        message:"缺少参数 positionY"
    },
    'WalletError':{
        code:1031,
        message:"钱包异常"
    },
    'moneyDept':{
        code:1032,
        message:"您有欠款未还请,请先充值"
    },
    'serverHasOffline':{
        code:1033,
        message:"接单人已下线"
    },
    'noScore':{
        code:1034,
        message:"缺少参数 score"
    },
    'noOrder':{
        code:1035,
        message:"没有此订单"
    },
    'orderNotComplete':{
        code:1036,
        message:"该订单没有完成或已被取消"
    },
    'orderHasScore':{
        code:1037,
        message:"您已经评价过该订单了"
    },
    'scoreMustGt0':{
        code:1038,
        message:"评分必须大于0"
    },
    'notYourOrder':{
        code:1039,
        message:"不是你的订单"
    }
```

```
};
```