状态码

200：状态正常

201：状态异常

202：注册类型异常

Response 的组织

Response通常会有如下的三个键值对：

```
{
    'code':'200',
    'msg':'Brief Intro.',
     '*result':'MORE Details'
}
```

- *'code'*是一个状态码，详情请查阅状态码一栏
- *'msg'*是对状态的一个简要说明
- *'*result'*是对结果的返回，可能只是一个值，也有可能是另外一组JSON数据

  *表明这是可选字段，在有些情况下才会返回。

模块说明

一、用户管理模块：

1.1 登录：

```
Request Url: http://47.95.243.80:3000/users/login
Method: POST
Parameters:
    {
        method:'email' or 'phone',
        account:'account',
        password:'password'
    }
Response
    {
        code:'200',
        msg:'msg',
        *result:'user_id'
    }
```

1.2 注册：

```
Request Url: http://47.95.243.80:3000/users/register
Method: POST
Parameters:
    {
        method:'email' or 'phone',
        account:'account',
        nickname:'nickname',
         verifycode:'verifycode',
        password:'password'
    }
Response
    {
        code:'200',
        msg:'msg',
        *result:'sqlMsg'
    }
```

1.3 发送注册验证码：

```
Request Url: http://47.95.243.80:3000/users/registerVerifycode
Method: POST
Parameters:
    {
        "account":'12312312312',
    }
Response
    {
        code:'200',
        msg:'Message already sent'
    }
```

1.4 发送重置密码验证码：

```
Request Url: http://47.95.243.80:3000/users/resetVerifycode
Method: POST
Parameters:
    {
        "account":'12312312312',
    }
Response
    {
        code:'200',
        msg:'Message already sent'
    }
```

1.5 重置密码：

```
Request Url: http://47.95.243.80:3000/users/resetPassword
Method: POST
Parameters:
    {
        "account":'12312312312',
         "password":"password",
         "verifycode":"verifycode"
    }
Response
    {
        code:'200',
        msg:'Updated Successfully',
        *result:'user_id'
    }
```

1.5 修改密码：

```
Request Url: http://47.95.243.80:3000/users/modifyPassword
Method: POST
Parameters:
    {
        "id":'12312312312',
         "oldpassword":"oldpassword",
         "newpassword":"newpassword"
    }
Response
    {
        code:'200',
        msg:'Updated Successfully'
    }
```

二、个人信息查询模块：

2.1、查询个人信息

2.1.1查询全部个人信息

```
Request Url: http://47.95.243.80:3000/userinfo/get_userinfo_all
Method: POST
Parameters:
    {
        'id':100
    }
Response:
    {
        'code':200,
        'msg': 'success',
        'result':
            {
```

```
            'id':100,
            'name':'myh'
        }
    }
```

2.1.2 获取个人某些具体信息

```
Request Url: http://47.95.243.80:3000/userinfo/get_userinfo
Method: POST
Parameters:
    {
        'id':100,
        'Attributes':'id,name,phone..'
    }
Response:
    {
        'code':200,
        'msg': 'success',
        'result':
            {
                'id':100,
                'name':'myh'
            }
    }
```

2.2、更新个人信息

2.2.1只更新一个字段时

```
Request Url: http://47.95.243.80/userinfo/update_userinfo
Method: POST
Parameters:
    {
        'id':100,
        'Attributes':
            {
                'name':'new_name'
            }
    }
Response:
    {
        'code':200,
        'msg': 'success'
    }
```

2.2.2同时更新多个字段

```
Request Url: http://47.95.243.8/userinfo/update_userinfo
Method:POST
Parameters:
    {
```

```
            'id':100,
            'Attributes':
                {
                    'name':'new_name',
                    'phone':'13155414212'
                }
        }
Response:
        {
            'code':200,
            'msg': 'success'
        }
```

2.3获取所有用户列表

```
Request Url:  http://47.95.243.80:3000/userinfo/user_list
Method:POST
Parameters:null
Response:
        {
            'code':200,
            'msg': 'success',
            'result': id(数组)
        }
```

三、关系模块

3.1 查询好友列表

```
Request Url:  http://47.95.243.80:3000/relationship/all
Method:POST
Parameters:{
    "id":"22"
}
Response:
    {
        'code':200,
        'msg': 'success',
        'result':[{
                'id':'id',
                'description':'description',
                'time':'time',
                'name':'name',
                'nickname':'nickname',
                'phone_number':'phone_number',
                'profile_photo':'profile_photo'
                },
                {
                        …………
                        …………
                },
```

```
                    …………
                ]
        }
```

3.2 检验好友关系

```
Request Url:  http://47.95.243.80:3000/relationship/check
Method:POST
Parameters:{
    "id1":"id1",
    "id2":"id2"
}
Response:
    {
        'code':200,
        'msg': 'success',
         *'result': ""
    }
```

3.3新建好友关系

```
Request Url:  http://47.95.243.80:3000/relationship/new
Method:POST
Parameters:{
    "id1":"id1",
    "id2":"id2"
}
Response:
    {
        'code':200,
        'msg': 'success',
         *'result': ""
    }
```

3.4筛选好友关系

```
Request Url:  http://47.95.243.80:3000/relationship/filter
Method:POST
Parameters:{
    "method":"0",  0-name 1-nickname 2-number
    "id1":"id1",
    "id2":"id2"
}
Response:
    {
        'code':200,
        'msg': 'success',
         *'result': ""
    }
```

四、消息模块

4.1发送消息

```
Request Url:  http://47.95.243.80:3000/message/send
Method:POST
Parameters:{
    "sender":"sender",
    "receiver":"receiver",
    "content":"content"
}
Response:
    {
        'code':200,
        'msg': 'success'
    }
```

4.2获取消息列表

```
Request Url:  http://47.95.243.80:3000/message/receive_list
Method:POST
Parameters:{
    "id":"id"
}
Response:
    {
        'code':200,
        'msg': 'success',
         'result':[{
                "id":"id",
                "sender":"sender",
                "content":"content",
                "invitation_status":"invitation"
            },
            ………………
                    {

            }]

    }
```

4.3查询消息详情

```
Request Url:  http://47.95.243.80:3000/message/message_info
Method:POST
Parameters:{
    "id":"id",
}
Response:

    {
```

```
        'code':200,
        'msg': 'success',
         'result':{
                'id':'id',
                'sender':'sender',
                'receiver':'receiver',
                'content':'content',
                'time':'time',
                'message_status':'message_status',
                'invitation_status':"pending"    [Enum 字段]
            }
    }
```

4.4更新消息状态

```
Request Url:  http://47.95.243.80:3000/message/update_message_status
Method:POST
Parameters:{
    "id":"id",
    "message_status":"read"   [Enum 字段],
}
Response:
    {
        'code':200,
        'msg': 'success'
    }
```

五、邀请模块

5.1发出添加好友邀请

```
Request Url:  http://47.95.243.80:3000/invitation/send
Method:POST
Parameters:{
    "sender":"sender",
    "receiver":"receiver",
    "content":"content"
}
Response:
    {
        'code':200,
        'msg': 'success'
    }
```

5.2更新邀请状态

```
Request Url:  http://47.95.243.80:3000/invitation/update_invitation_status
Method:POST
Parameters:{
    "id":"id",
    "invitation_status":"invitation_status" [Enum 字段]
}
Response:
    {
        'code':200,
        'msg': 'success'
    }
```

5.3发送邀请短信（邀请未注册用户注册）

```
Request Url:  http://47.95.243.80:3000/invitation/newInvitaion
Method:POST
Parameters:{
    "inviterName":"inviterName",
    "targetNumber":"targetNumber"
}
Response:
    {
        'code':200,
        'msg': 'success'
    }
```