

后端接口测试文档

2022 年 5 月 13 日

1、用户认证模块

用户登录

(密码错误)

The screenshot shows a POST request to `http://localhost:8081/auth/login`. The request body is JSON:

```
2   "username": "Lin",
3   "password": "efadsefwad",
4   "role": "string",
5   "rememberMe": true
```

The response status is 200 OK, with a response time of 124 ms and a size of 687 B. The response body is:

```
1
2   "code": 202,
3   "message": "密码错误",
4   "data": "Realm [com.growing.light.project.domain.user.UserRealm@55daed6a] was unable to find account
      data for the submitted AuthenticationToken [org.apache.shiro.authc.UsernamePasswordToken - Lin,
      rememberMe=true]."
5
```

```
1
2   "code": 200,
3   "message": "操作成功",
4   "data": {
5       "id": 7,
6       "idToken": "Nw==",
7       "username": "Lin",
8       "nickname": "Lin",
9       "avatar": "http://localhost:8081/default.jpg",
10      "age": 18,
11      "gender": "暂无",
12      "mobile": "暂无",
13      "email": "402497081@qq.com",
14      "roles": [
15          "USER"
16      ],
17      "token": "eyJhbGciOiJIUzI1NiJ9.eyJqdGkiOiI3Iiwic3ViIjoiTGluIn0.
18      vaVk1sZCn1bgVFmNYGDad2Q9fVX78owGwlG6dzhJP9c",
19      "info": "暂无"
20  }
```

用户登出

DELETE http://150.158.191.172:8081/auth/logout

Params (1) Authorization Headers (1) Body Pre-request Script Tests Cookies Code

KEY	VALUE	DESCRIPTION
mobile	123456	
email	123456	
Key	Value	Description

Body Cookies Headers (10) Test Results Status: 200 OK Time: 54 ms Size: 405 B

Pretty Raw Preview JSON

```
1: {  
2:   "code": 200,  
3:   "message": "操作成功",  
4:   "data": null  
5: }
```

用户注册

POST http://localhost:8081/auth/register

Params (1) Authorization Headers (9) Body (1) Pre-request Script Tests Settings Cookies Code

none form-data x-www-form-urlencoded raw binary GraphQL JSON

Body Cookies (1) Headers (9) Test Results Status: 200 OK 1181 ms 399 B Save Response

Pretty Raw Preview Visualize JSON

```
1: {  
2:   "correctCode": "1234",  
3:   "email": "8916@qq.com",  
4:   "inputCode": "1234",  
5:   "nickname": "test132",  
6:   "password": "1111111111",  
7:   "username": "test132"  
8: }
```

Pretty Raw Preview Visualize JSON

```
1: {  
2:   "code": 200,  
3:   "message": "操作成功",  
4:   "data": "test132"  
5: }
```

用户名被使用

Body Cookies (1) Headers (9) Test Results Status: 200 OK 21 ms

Pretty Raw Preview Visualize JSON

```
1: {  
2:   "correctCode": "123456",  
3:   "email": "8916@qq.com",  
4:   "inputCode": "123456",  
5:   "nickname": "test132",  
6:   "password": "1111111111",  
7:   "username": "test132"  
8: }
```

Pretty Raw Preview Visualize JSON

```
1: {  
2:   "code": 208,  
3:   "message": "用户名已被使用",  
4:   "data": "用户名已被使用"  
5: }
```

邮箱被使用

```
1 {  
2   "correctCode": "123456",  
3   "email": "8916@qq.com",  
4   "inputCode": "123456",  
5   "nickname": "test1302",  
6   "password": "1111111111",  
7   "username": "test1302"  
8 }
```

Body Cookies (1) Headers (9) Test Results 20

Pretty Raw Preview Visualize JSON =

```
1 {  
2   "code": 209,  
3   "message": "邮箱已被使用",  
4   "data": "邮箱已被使用"  
5 }
```

参数校验错误

```
1 {  
2   "correctCode": "123456",  
3   "email": "8916@qq.com",  
4   "inputCode": "123456",  
5   "nickname": "test1302",  
6   "password": "11",  
7   "username": "test1302"  
8 }
```

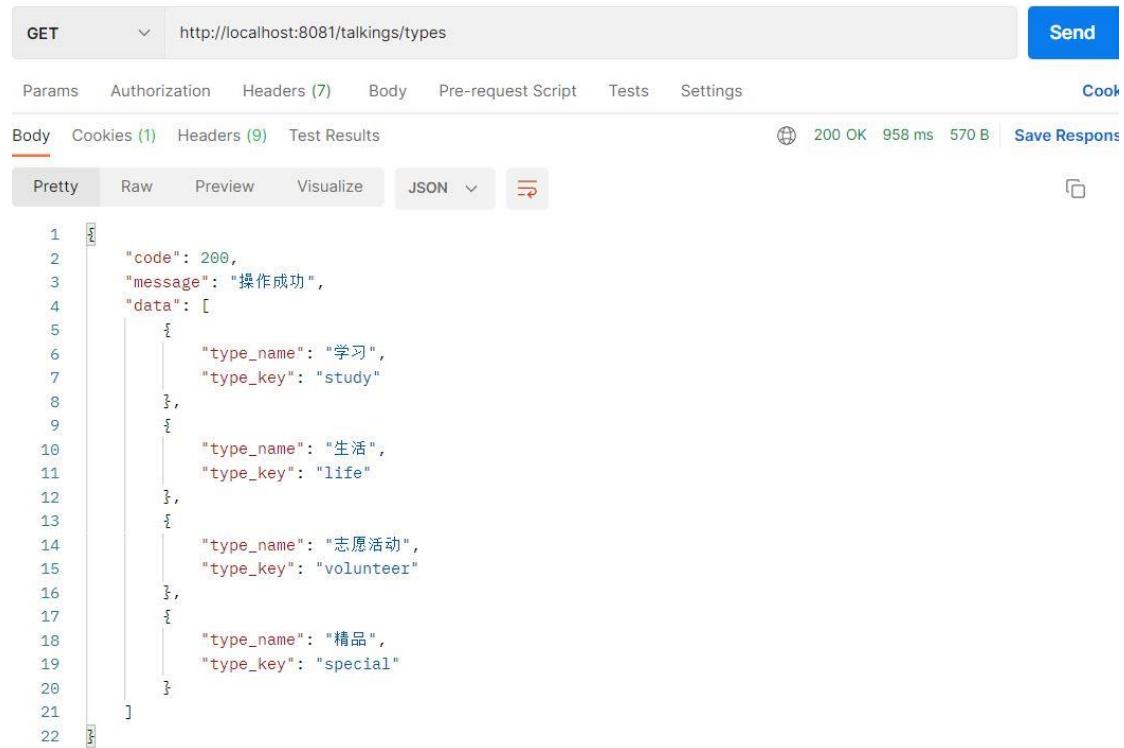
Body Cookies (1) Headers (9) Test Results 20

Pretty Raw Preview Visualize JSON =

```
1 {  
2   "code": 207,  
3   "message": "参数校验错误",  
4   "data": "参数校验错误"  
5 }
```

2、讨论模块

获取所有讨论分类



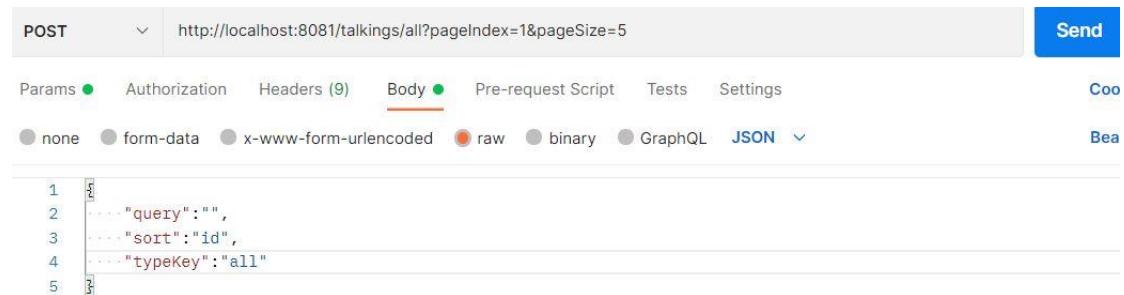
GET <http://localhost:8081/talkings/types> Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies (1) Headers (9) Test Results 200 OK 958 ms 570 B Save Response

Pretty Raw Preview Visualize JSON

```
1 "code": 200,
2 "message": "操作成功",
3 "data": [
4     {
5         "type_name": "学习",
6         "type_key": "study"
7     },
8     {
9         "type_name": "生活",
10        "type_key": "life"
11    },
12    {
13        "type_name": "志愿活动",
14        "type_key": "volunteer"
15    },
16    {
17        "type_name": "精品",
18        "type_key": "special"
19    }
20 ]
21
22 ]
```

获取所有讨论



POST <http://localhost:8081/talkings/all?pageIndex=1&pageSize=5> Send

Params Authorization Headers (9) Body Pre-request Script Tests Settings Cookies (1) Headers (9) Test Results 200 OK 958 ms 570 B Save Response

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2     "query": "",
3     "sort": "id",
4     "typeKey": "all"
5 }
```

```

"code": 200,
"message": "操作成功",
"data": {
    "currentPage": 1,
    "rows": [
        {
            "id": 14,
            "title": "小开Lwx—冠军Ad亦有差距",
            "content": "众所周知，夏季赛开赛以来，ad位置上，韦鲁斯长期处于ban位，偶尔出来放放风，虽然胜率尴尬还是0%，但对于fpx而言，他们依然是不敢给jk1的，按例ban了。其次，月男作为夏季赛的常客，也是lwx拿手ad，fpx依然是害怕jk1拿到也ban了，在此之前，fpx很少ban月男的，甚至是对面来banfpx的月男，但两局游戏jpx毅然决然的ban下越南，对于ad位的差距，fpx的教练团队可能比观众的认知更加清晰。",
            "create_time": "2021-04-14T17:46:21.000+0000",
            "create_time_str": "2021-04-15 01:46:21",
            "from_user": "yzx1428",
            "from_user_nickname": "yzx大神",
            "type": {
                "type_name": "生活",
                "type_key": "life"
            },
            "view": 0,
            "commentNum": 0,
            "face": "http://localhost:8081/caa7e09bb4d64fb8b345b58b789d6432.png"
        }
    ]
}

```

讨论封面图片上传

POST <http://localhost:8081/talkings/upload> Send

Params Authorization Headers (9) **Body** Pre-request Script Tests Settings Cook

none form-data x-www-form-urlencoded raw binary GraphQL

KEY	VALUE	DESCRIPTION	...	Bulk
<input checked="" type="checkbox"/> file	09810C63AB0DD32689C12AE367A19B... X			
Key	Value	Description		

Body Cookies (1) Headers (9) Test Results ([200 OK](#)) 256 ms 508 B Save Response

Pretty Raw Preview Visualize JSON [Copy](#)

```

1
2
3
4
5
6
7
8
{
    "code": 200,
    "message": "操作成功",
    "data": {
        "filename": "09810C63AB0DD32689C12AE367A19B01.jpg",
        "url": "http://localhost:8081/09810C63AB0DD32689C12AE367A19B01.jpg"
    }
}

```

上传非图片文件

The screenshot shows a POST request to `http://localhost:8081/talkings/upload`. The 'Body' tab is selected, showing a form-data key 'file' with value '1.txt'. The response status is 200 OK with a message indicating failure to save the file.

KEY	VALUE	DESCRIPTION	...	Bul
file	1.txt			
Key	Value	Description		

```
1 "code": 212,
2 "message": "文件保存失败!",
3 "data": "文件保存失败!"
```

添加讨论

The screenshot shows a POST request to `http://150.158.191.172:8081/talkings/send`. The 'Body' tab is selected, showing JSON data for creating a new discussion. The response status is 200 OK with a message indicating success.

```
1+ {
2   "title": "软工实践",
3   "content": "软工实践",
4   "face": "default.jpg",
5   "type": "study",
6   "from_user": 1
7 }
```

```
1+ {
2   "code": 200,
3   "message": "操作成功",
4   "data": null
}
```

删除讨论

The screenshot shows a DELETE request to `http://150.158.191.172:8081/talkings/21/delete/MQ==`. The 'Body' tab is selected, showing JSON data for deleting a discussion. The response status is 200 OK with a message indicating success.

```
1+ {
2   "code": 200,
3   "message": "操作成功",
4   "data": null
5 }
```

3、管理员讨论管理模块

获得所有讨论项

删除评论

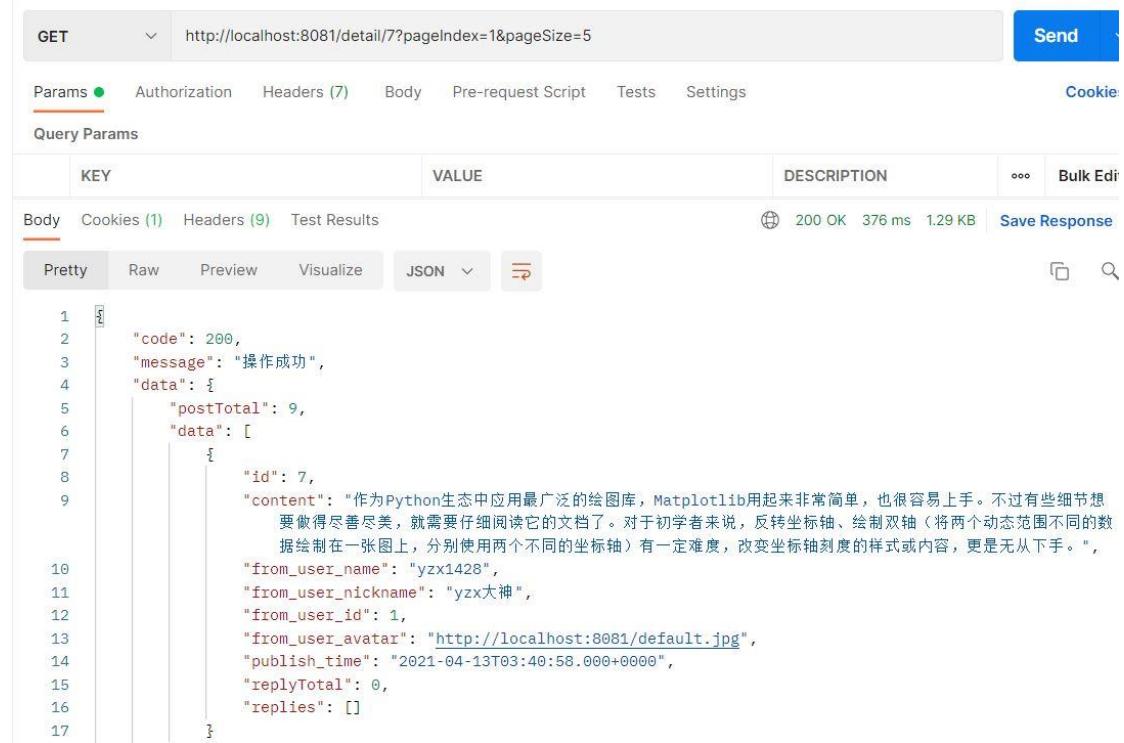
The screenshot shows the Postman application interface. At the top, there is a header bar with a 'DELETE' button, a URL field containing 'http://150.158.191.172:8081/admin/discussion/1/deleteComment', and a 'Send' button. Below the header, there are tabs for 'Params', 'Authorization', 'Headers (1)', 'Body', 'Pre-request Script', and 'Tests'. The 'Body' tab is currently selected and has a sub-menu with options: 'none', 'form-data', 'x-www-form-urlencoded', 'raw', and 'binary'. The 'raw' option is selected. A message below the tabs states 'This request does not have a body'. In the main content area, there are tabs for 'Body', 'Cookies (2)', 'Headers (10)', and 'Test Results'. The 'Body' tab is selected and displays a JSON response. The response is as follows:

```
1 + [
2   "code": 200,
3   "message": "操作成功",
4   "data": 32
5 }
```

On the right side of the interface, there are status indicators: 'Status: 200 OK', 'Time: 105 ms', and 'Size: 403 B'.

4、讨论详情模块

获取讨论详情信息



GET http://localhost:8081/detail/7?pageIndex=1&pageSize=5

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookie

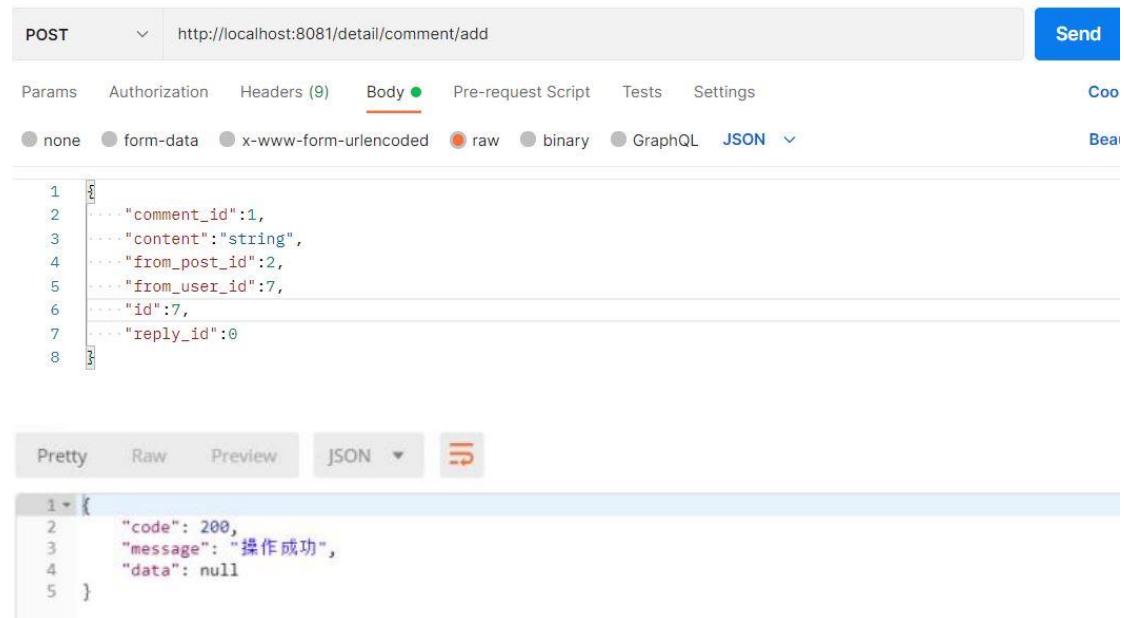
Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Body	Cookies (1)	Headers (9)	Test Results	200 OK 376 ms 1.29 KB Save Response

Pretty Raw Preview Visualize JSON

```
1
2     "code": 200,
3     "message": "操作成功",
4     "data": {
5         "postTotal": 9,
6         "data": [
7             {
8                 "id": 7,
9                 "content": "作为Python生态中应用最广泛的绘图库，Matplotlib用起来非常简单，也很容易上手。不过有些细节想要做得尽善尽美，就需要仔细阅读它的文档了。对于初学者来说，反转坐标轴、绘制双轴（将两个动态范围不同的数据绘制在一张图上，分别使用两个不同的坐标轴）有一定难度，改变坐标轴刻度的样式或内容，更是无从下手。",
10                "from_user_name": "yzx1428",
11                "from_user_nickname": "yzx大神",
12                "from_user_id": 1,
13                "from_user_avatar": "http://localhost:8081/default.jpg",
14                "publish_time": "2021-04-13T03:40:58.000+0000",
15                "replyTotal": 0,
16                "replies": []
17            }
18        ]
19    }
20 }
```

添加评论



POST http://localhost:8081/detail/comment/add

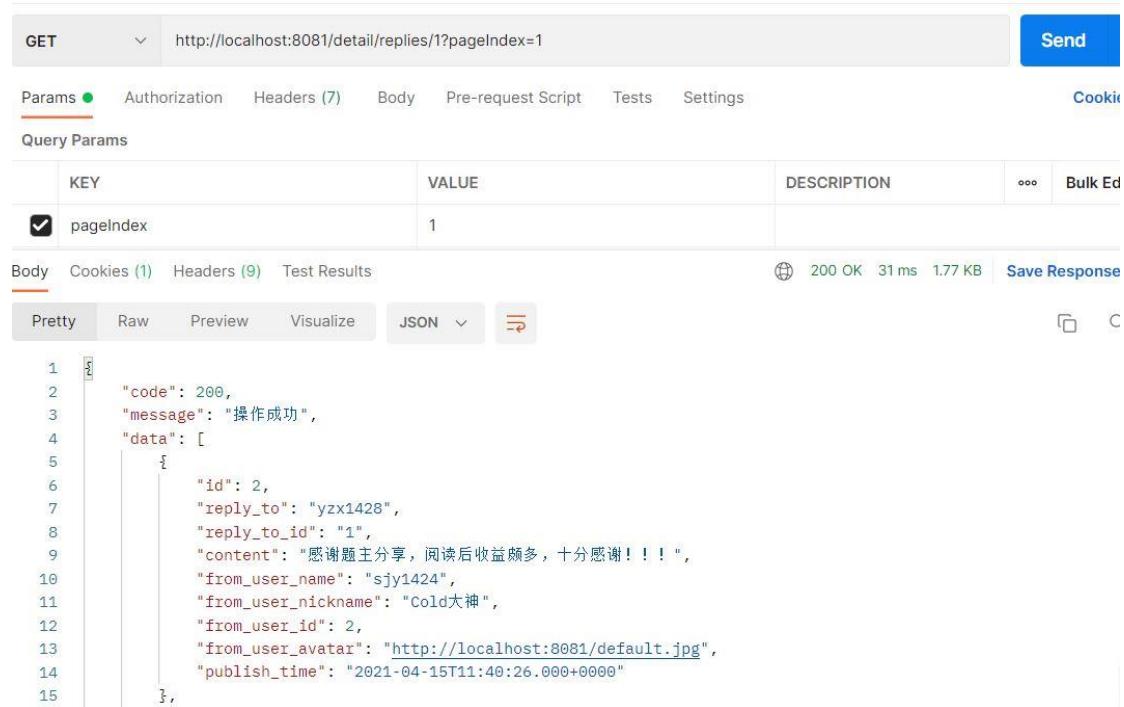
Params Authorization Headers (9) Body **JSON** Pre-request Script Tests Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL

Pretty Raw Preview JSON

```
1
2     "comment_id":1,
3     "content":"string",
4     "from_post_id":2,
5     "from_user_id":7,
6     "id":7,
7     "reply_id":0
8 }
```

获取某条评论的回复信息



GET <http://localhost:8081/detail/replies/1?pageIndex=1> Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Ed
<input checked="" type="checkbox"/> pageIndex	1			

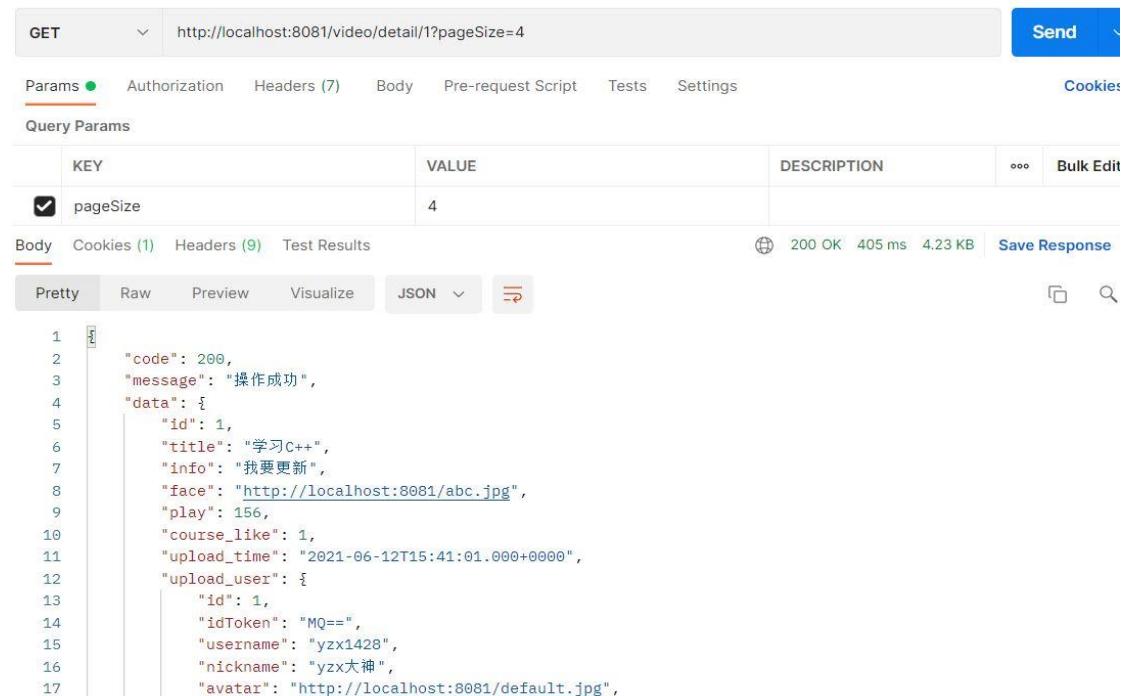
Body Cookies (1) Headers (9) Test Results

Pretty Raw Preview Visualize JSON ↻

```
1 "code": 200,
2 "message": "操作成功",
3 "data": [
4     {
5         "id": 2,
6         "reply_to": "yzx1428",
7         "reply_to_id": "1",
8         "content": "感谢题主分享，阅读后收益颇多，十分感谢！！！",
9         "from_user_name": "sjy1424",
10        "from_user_nickname": "Cold大神",
11        "from_user_id": 2,
12        "from_user_avatar": "http://localhost:8081/default.jpg",
13        "publish_time": "2021-04-15T11:40:26.000+0000"
14    },
15 ]
```

5、课程详情模块

根据 id 获取视频详情



GET <http://localhost:8081/video/detail/1?pageSize=4> Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Query Params

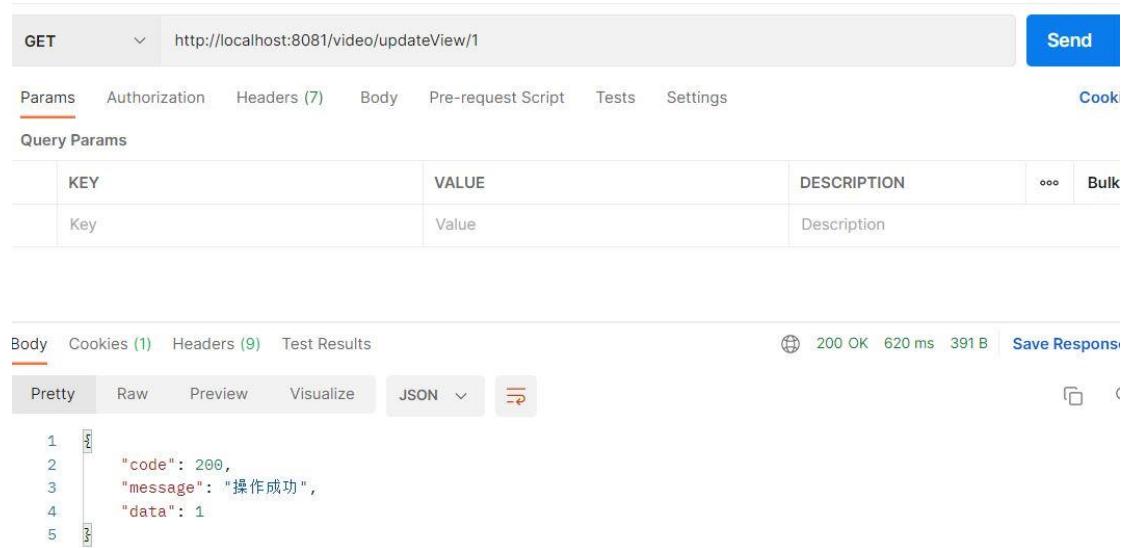
KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/> pageSize	4			

Body Cookies (1) Headers (9) Test Results

Pretty Raw Preview Visualize JSON ↻

```
1 "code": 200,
2 "message": "操作成功",
3 "data": [
4     {
5         "id": 1,
6         "title": "学习C++",
7         "info": "我要更新",
8         "face": "http://localhost:8081/abc.jpg",
9         "play": 156,
10        "course_like": 1,
11        "upload_time": "2021-06-12T15:41:01.000+0000",
12        "upload_user": {
13             "id": 1,
14             "idToken": "MQ==",
15             "username": "yzx1428",
16             "nickname": "yzx大神",
17             "avatar": "http://localhost:8081/default.jpg",
18         }
19     }
20 ]
```

根据 id 增加视频播放



GET <http://localhost:8081/video/updateView/1> Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cook

Query Params

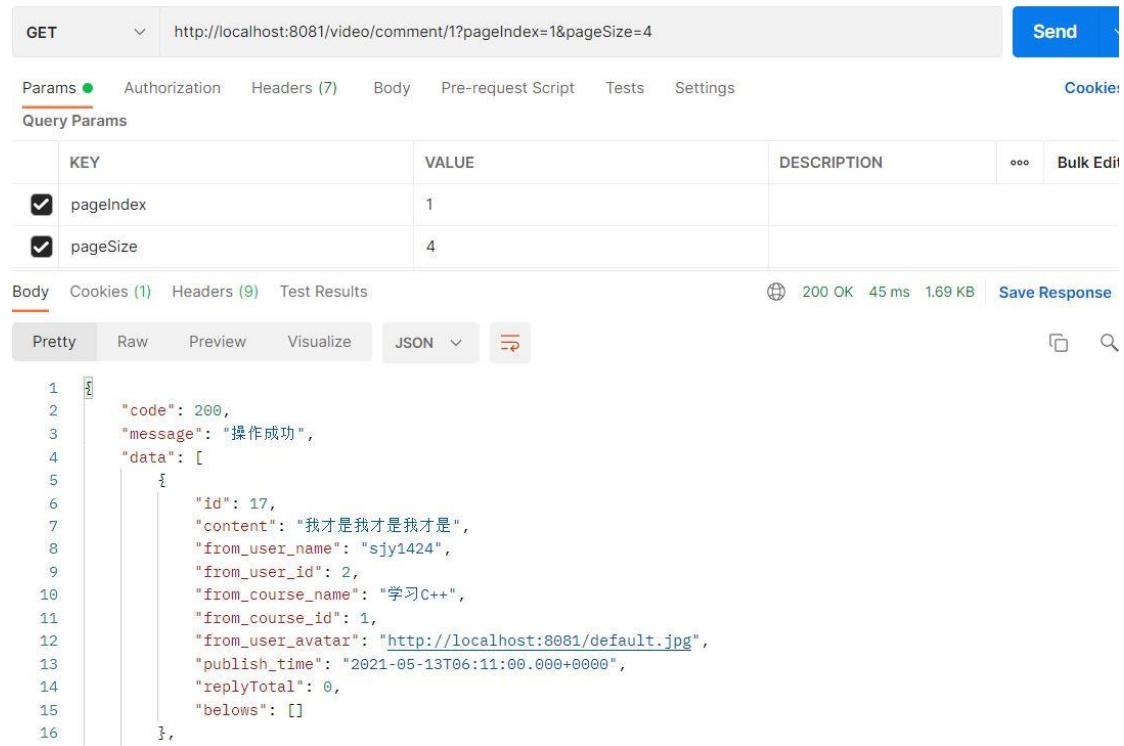
KEY	VALUE	DESCRIPTION	...	Bulk
Key	Value	Description		

Body Cookies (1) Headers (9) Test Results 200 OK 620 ms 391 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "code": 200,  
3   "message": "操作成功",  
4   "data": 1  
5 }
```

根据页码返回视频详情底下的视频评论



GET <http://localhost:8081/video/comment/1?pageIndex=1&pageSize=4> Send

Params ● Authorization Headers (7) Body Pre-request Script Tests Settings Cookie:

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/> pageIndex	1			
<input checked="" type="checkbox"/> pageSize	4			

Body Cookies (1) Headers (9) Test Results 200 OK 45 ms 1.69 KB Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "code": 200,  
3   "message": "操作成功",  
4   "data": [  
5     {  
6       "id": 17,  
7       "content": "我才是我才是我才是",  
8       "from_user_name": "sjy1424",  
9       "from_user_id": 2,  
10      "from_course_name": "学习C++",  
11      "from_course_id": 1,  
12      "from_user_avatar": "http://localhost:8081/default.jpg",  
13      "publish_time": "2021-05-13T06:11:00.000+0000",  
14      "replyTotal": 0,  
15      "belows": []  
16    },  
17  ]  
18}
```

添加视频评论

The screenshot shows a POST request to `http://localhost:8081/video/comment/add`. The Body tab is selected, displaying the following JSON payload:

```
1 {  
2     "comment_id":0,  
3     "content":"string",  
4     "from_course_id":0,  
5     "from_user_id":7,  
6     "id":7,  
7     "reply_id":0  
8 }
```

Below the body, there are tabs for Pretty, Raw, Preview, and JSON. The JSON tab is selected, showing the response in JSON format:

```
1 {  
2     "code": 200,  
3     "message": "操作成功",  
4     "data": null  
5 }
```

根据视频评论 id 返回回复评论信息

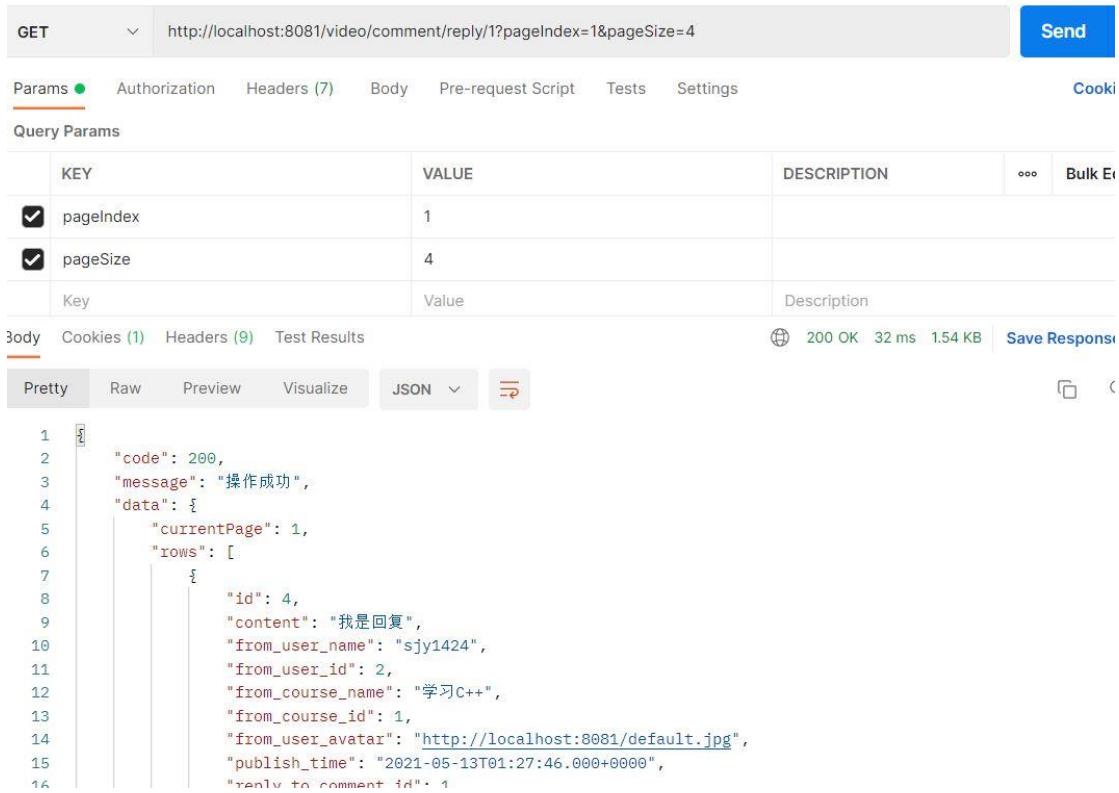
The screenshot shows a GET request to `http://localhost:8081/video/replies/1?pageIndex=1&pageSize=4`. The Params tab is selected, showing the following query parameters:

KEY	VALUE	DESCRIPTION	...	Bulk
pageIndex	1			
pageSize	4			

Below the params, there are tabs for Body, Cookies (1), Headers (9), and Test Results. The Body tab is selected, showing the response in JSON format:

```
1 {  
2     "code": 200,  
3     "message": "操作成功",  
4     "data": [  
5         {  
6             "id": 4,  
7             "content": "我是回复",  
8             "from_user_name": "sjy1424",  
9             "from_user_id": 2,  
10            "from_course_name": "学习C++",  
11            "from_course_id": 1,  
12            "from_user_avatar": "http://localhost:8081/default.jpg",  
13            "publish_time": "2021-05-13T01:27:46.000+0000",  
14            "reply_to_comment_id": 1,  
15        }  
16    ]  
17 }
```

根据页码和页码大小返回某个视频评论的回复



GET http://localhost:8081/video/comment/reply/1?pageIndex=1&pageSize=4 Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Ed
<input checked="" type="checkbox"/> pageIndex	1			
<input checked="" type="checkbox"/> pageSize	4			
Key	Value	Description		

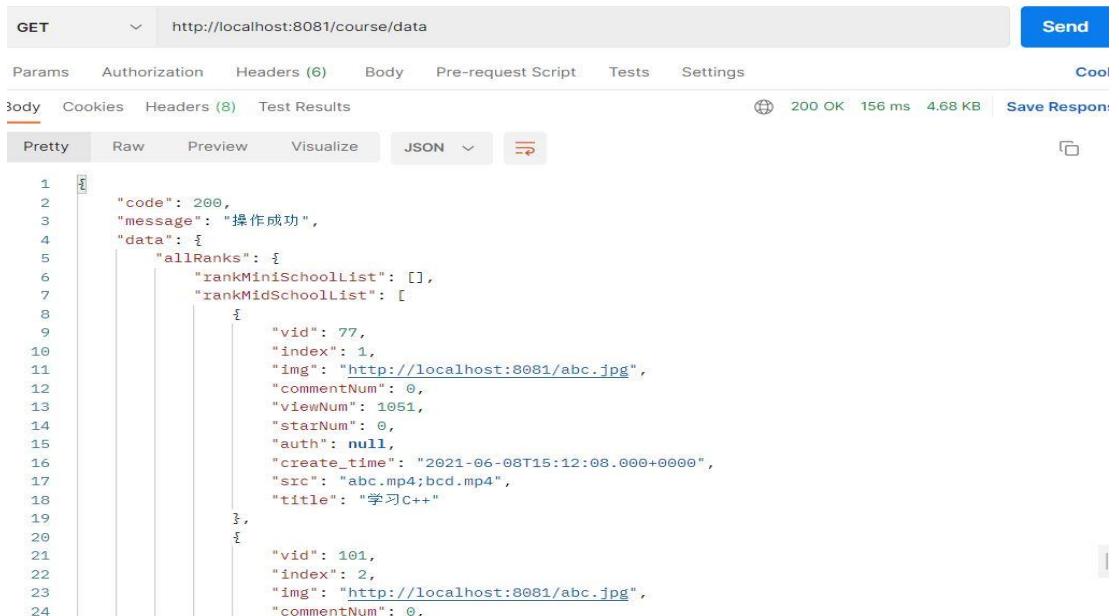
Body Cookies (1) Headers (9) Test Results 200 OK 32 ms 1.54 KB Save Response

Pretty Raw Preview Visualize JSON

```
1 "code": 200,
2 "message": "操作成功",
3 "data": {
4     "currentPage": 1,
5     "rows": [
6         {
7             "id": 4,
8             "content": "我是回复",
9             "from_user_name": "sjy1424",
10            "from_user_id": 2,
11            "from_course_name": "学习C++",
12            "from_course_id": 1,
13            "from_user_avatar": "http://localhost:8081/default.jpg",
14            "publish_time": "2021-05-13T01:27:46.000+0000",
15            "reply_to_comment_id": 1
16        }
17    ]
18 }
```

6、视频管理模块

获取首页视频信息



GET http://localhost:8081/course/data Send

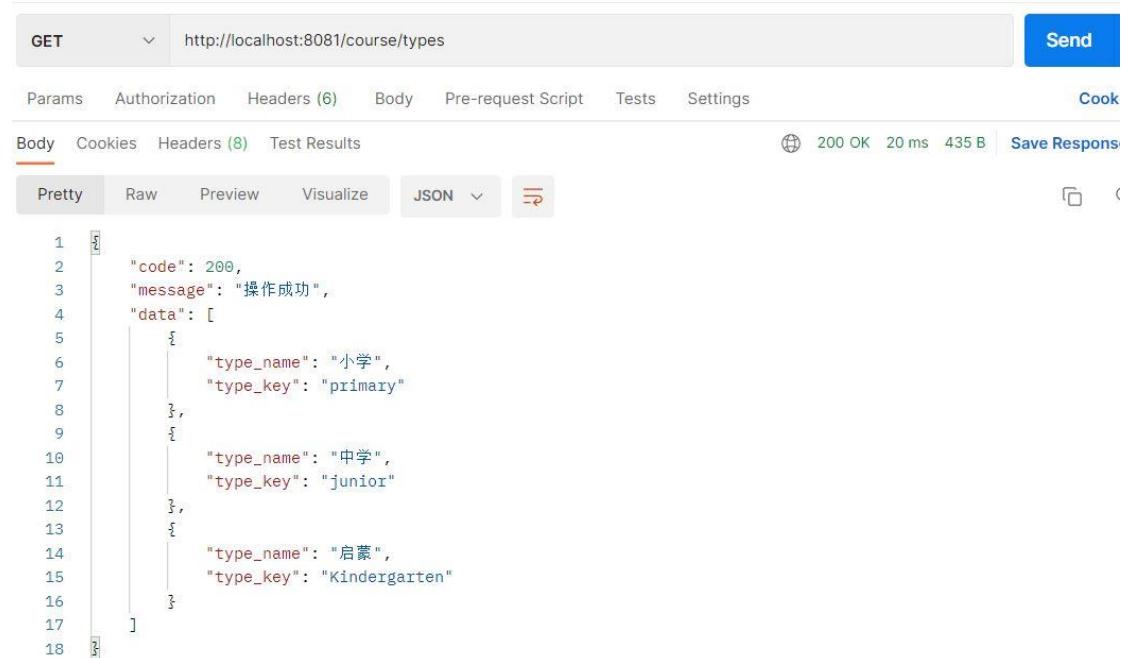
Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (8) Test Results 200 OK 156 ms 4.68 KB Save Response

Pretty Raw Preview Visualize JSON

```
1 "code": 200,
2 "message": "操作成功",
3 "data": {
4     "allRanks": {
5         "rankMiniSchoolList": [],
6         "rankMidSchoolList": [
7             {
8                 "vid": 77,
9                 "index": 1,
10                "img": "http://localhost:8081/abc.jpg",
11                "commentNum": 0,
12                "viewNum": 1051,
13                "starNum": 0,
14                "auth": null,
15                "create_time": "2021-06-08T15:12:08.000+0000",
16                "src": "abc.mp4;bcd.mp4",
17                "title": "学习C++"
18            },
19            {
20                 "vid": 101,
21                 "index": 2,
22                 "img": "http://localhost:8081/abc.jpg",
23                 "commentNum": 0,
24             }
25         ]
26     }
27 }
```

获取视频分类



GET <http://localhost:8081/course/types> Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cook

Body Cookies Headers (8) Test Results 200 OK 20 ms 435 B Save Response

Pretty Raw Preview Visualize JSON

```
1
2   "code": 200,
3   "message": "操作成功",
4   "data": [
5     {
6       "type_name": "小学",
7       "type_key": "primary"
8     },
9     {
10       "type_name": "中学",
11       "type_key": "junior"
12     },
13     {
14       "type_name": "启蒙",
15       "type_key": "Kindergarten"
16     }
17   ]
18 }
```

获取首页轮播 url



GET <http://localhost:8081/course/carousel> Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cook

Query Params

KEY	VALUE	DESCRIPTION	...	Bu
Key	Value	Description		

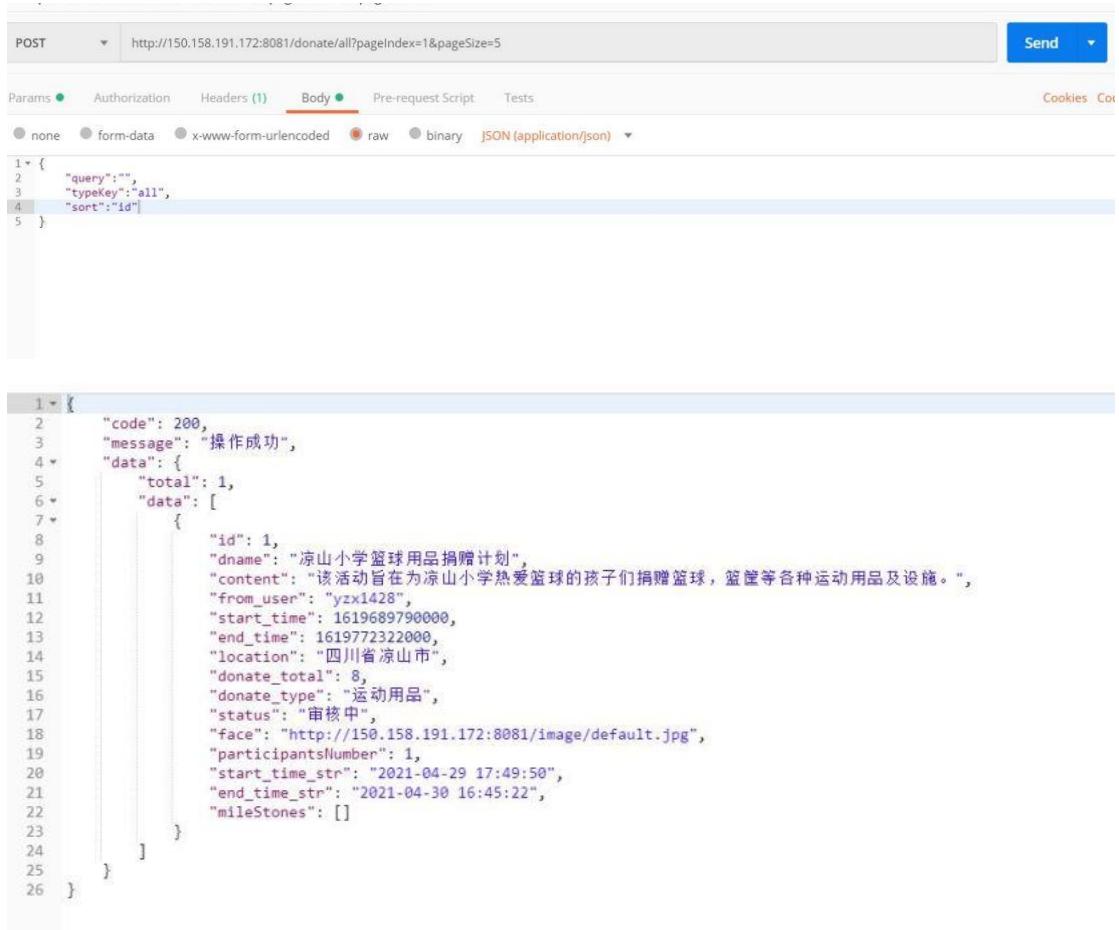
Body Cookies Headers (8) Test Results 200 OK 9 ms 419 B Save Response

Pretty Raw Preview Visualize JSON

```
1
2   "code": 200,
3   "message": "操作成功",
4   "data": [
5     "http://localhost:8081/1.jpg",
6     "http://localhost:8081/2.jpg",
7     "http://localhost:8081/3.jpg",
8     "http://localhost:8081/4.jpg"
9   ]
10 }
```

7、捐赠模块

根据条件筛选捐赠活动



POST http://150.158.191.172:8081/donate/all?pageIndex=1&pageSize=5

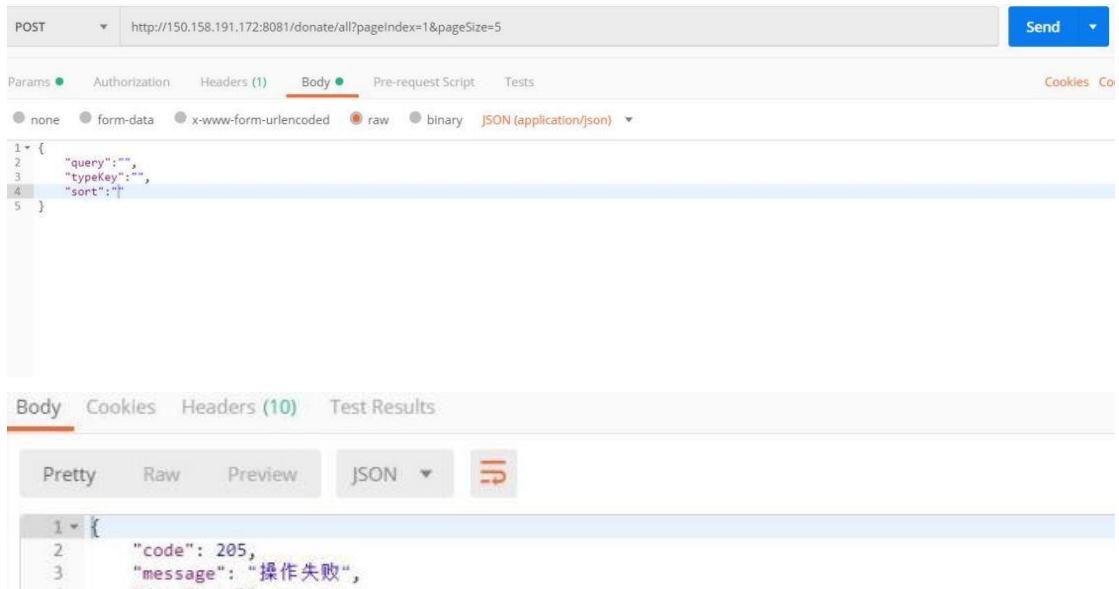
Body (JSON)

```
1+ {
2     "query":"",
3     "typeKey":"all",
4     "sort":"id"
5 }
```

Response Body (JSON)

```
1+ {
2     "code": 200,
3     "message": "操作成功",
4     "data": {
5         "total": 1,
6         "data": [
7             {
8                 "id": 1,
9                 "dname": "凉山小学篮球用品捐赠计划",
10                "content": "该活动旨在为凉山小学热爱篮球的孩子们捐赠篮球，篮球架等各种运动用品及设施。",
11                "from_user": "yzx1428",
12                "start_time": 1619689790000,
13                "end_time": 1619772322000,
14                "location": "四川省凉山市",
15                "donate_total": 8,
16                "donate_type": "运动用品",
17                "status": "审核中",
18                "face": "http://150.158.191.172:8081/image/default.jpg",
19                "participantsNumber": 1,
20                "start_time_str": "2021-04-29 17:49:50",
21                "end_time_str": "2021-04-30 16:45:22",
22                "mileStones": []
23            }
24        ]
25    }
26 }
```

参数为空



POST http://150.158.191.172:8081/donate/all?pageIndex=1&pageSize=5

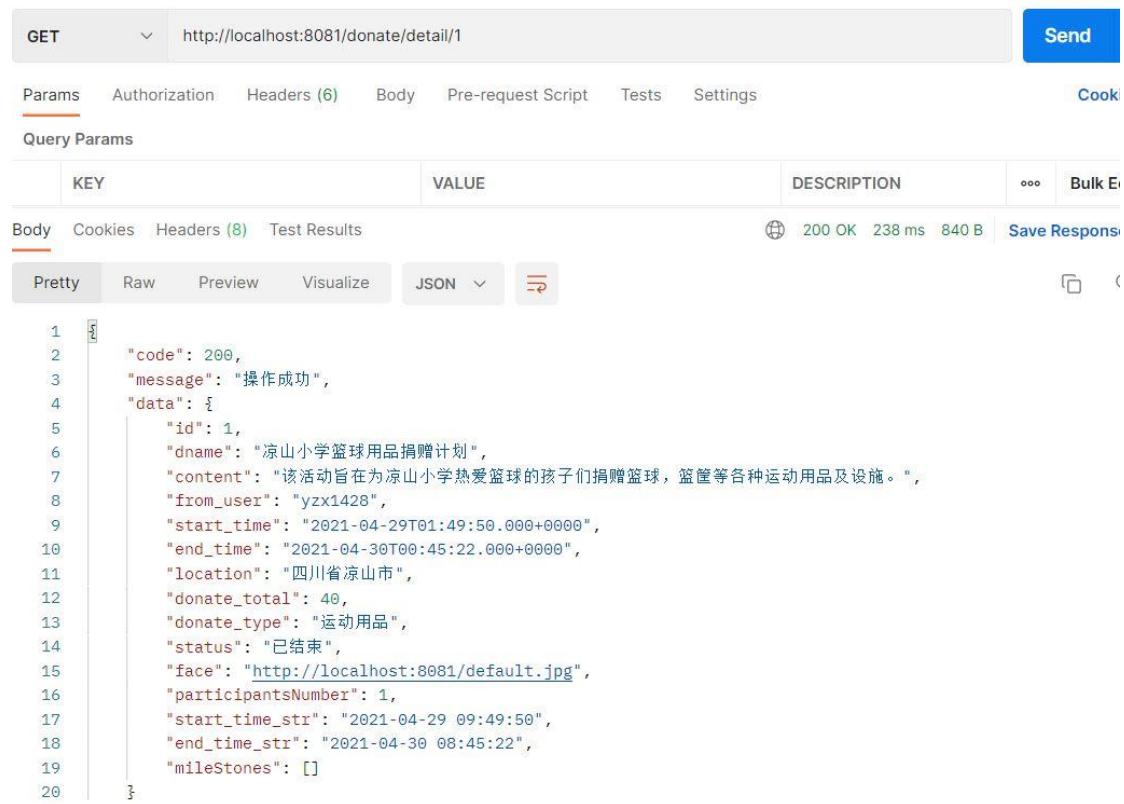
Body (JSON)

```
1+ {
2     "query":"",
3     "typeKey":"",
4     "sort":""
5 }
```

Body (Pretty)

```
1+ {
2     "code": 205,
3     "message": "操作失败",
4     "data": null
5 }
```

根据 ID 获取活动信息



GET <http://localhost:8081/donate/detail/1> Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

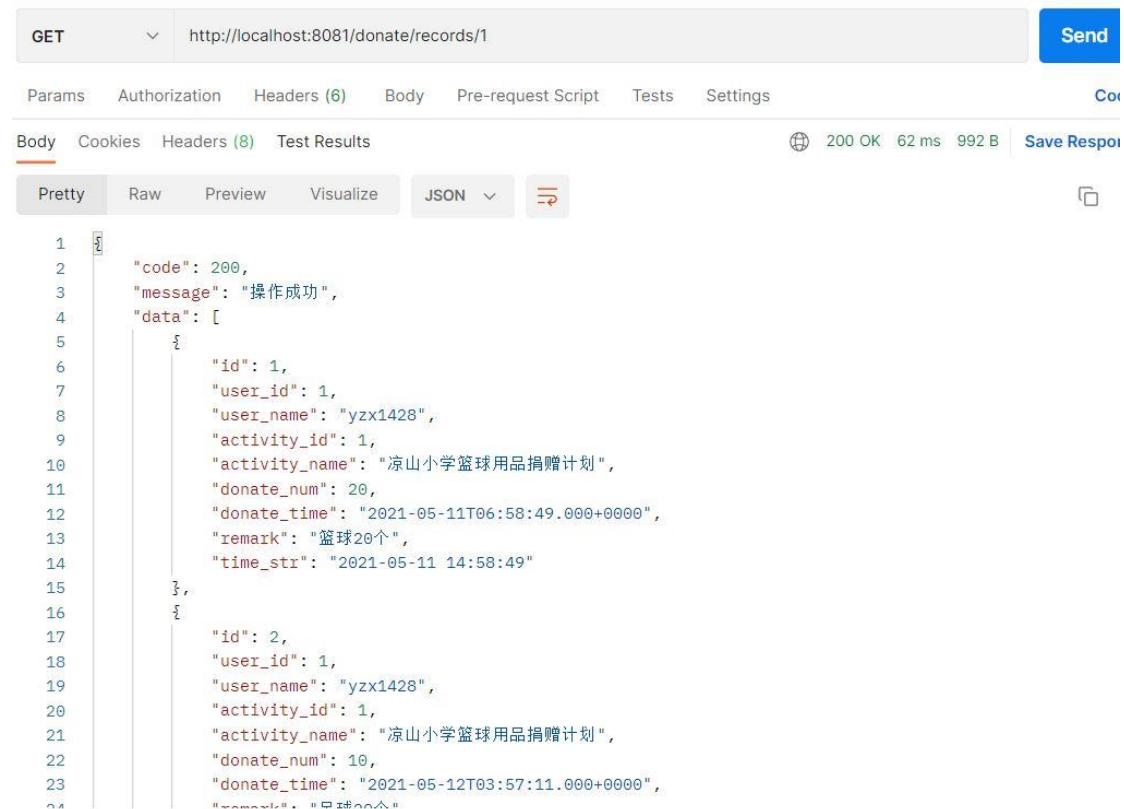
Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Ed.
Body Cookies Headers (8) Test Results	200 OK 238 ms 840 B Save Response			

Pretty Raw Preview Visualize JSON

```
1 "code": 200,
2 "message": "操作成功",
3 "data": {
4     "id": 1,
5     "dname": "凉山小学篮球用品捐赠计划",
6     "content": "该活动旨在为凉山小学热爱篮球的孩子们捐赠篮球，篮球架等各种运动用品及设施。",
7     "from_user": "yzx1428",
8     "start_time": "2021-04-29T01:49:50.000+0000",
9     "end_time": "2021-04-30T00:45:22.000+0000",
10    "location": "四川省凉山市",
11    "donate_total": 40,
12    "donate_type": "运动用品",
13    "status": "已结束",
14    "face": "http://localhost:8081/default.jpg",
15    "participantsNumber": 1,
16    "start_time_str": "2021-04-29 09:49:50",
17    "end_time_str": "2021-04-30 08:45:22",
18    "mileStones": []
19 }
20 }
```

根据活动 id 获取活动记录



GET <http://localhost:8081/donate/records/> Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (8) Test Results

Body Cookies Headers (8) Test Results	200 OK 62 ms 992 B Save Response			
Pretty Raw Preview Visualize JSON				

Pretty Raw Preview Visualize JSON

```
1 "code": 200,
2 "message": "操作成功",
3 "data": [
4     {
5         "id": 1,
6         "user_id": 1,
7         "user_name": "yzx1428",
8         "activity_id": 1,
9         "activity_name": "凉山小学篮球用品捐赠计划",
10        "donate_num": 20,
11        "donate_time": "2021-05-11T06:58:49.000+0000",
12        "remark": "篮球20个",
13        "time_str": "2021-05-11 14:58:49"
14    },
15    {
16        "id": 2,
17        "user_id": 1,
18        "user_name": "yzx1428",
19        "activity_id": 1,
20        "activity_name": "凉山小学篮球用品捐赠计划",
21        "donate_num": 10,
22        "donate_time": "2021-05-12T03:57:11.000+0000",
23        "remark": "篮球10个"
24    }
25 ]
```

添加捐赠记录

The screenshot shows a Postman interface for a POST request to `http://localhost:8080/donate/update/1`. The 'Body' tab is selected, showing a JSON payload:

```
1 {
2     "user_id":2,
3     "donate_num":3,
4     "donate_time":"2021-5-2 20:01:11",
5     "remark":"羽毛球拍一副"
6 }
7 
```

The response body is displayed in the 'Pretty' tab:

```
1 {
2     "code": 200,
3     "message": "操作成功",
4     "data": "Success"
5 }
```

8、捐赠管理模块

按条件获取捐赠活动

The screenshot shows a Postman interface for a POST request to `http://150.158.191.172:8081/admin/donate/all?pageIndex=1&pageSize=5`. The 'Body' tab is selected, showing a JSON payload:

```
1 {
2     "query":"",
3     "typeKey":"all",
4     "sort":"id"
5 } 
```

```
1 {  
2   "code": 200,  
3   "message": "操作成功",  
4   "data": {  
5     "total": 1,  
6     "data": [  
7       {  
8         "id": 1,  
9         "dname": "凉山小学篮球用品捐赠计划",  
10        "content": "该活动旨在为凉山小学热爱篮球的孩子们捐赠篮球，篮球架等各种运动用品及设施。",  
11        "from_user": "yzx1428",  
12        "start_time": 1619689790000,  
13        "end_time": 1619772320000,  
14        "location": "四川省凉山市",  
15        "donate_total": 19,  
16        "donate_type": "运动用品",  
17        "status": "审核中",  
18        "face": "http://158.158.191.172:8081/image/default.jpg",  
19        "participantsNumber": 1,  
20        "start_time_str": "2021-04-29 17:49:50",  
21        "end_time_str": "2021-04-30 16:45:22",  
22        "mileStones": []  
23      }  
24    ]  
25  }  
26 }
```

添加活动

POST <localhost:8080/admin/donate/add>

Params Authorization Headers (8) **Body** Pre-request Script Te

none form-data x-www-form-urlencoded raw binary

```
1 {  
2   "content": "软工实践",  
3   "dname": "山烛",  
4   "endtime": "2021-05-13 12:30:45",  
5   "from_user_id": 1,  
6   "location": "福州大学",  
7   "starttime": "2021-05-13 12:00:10",  
8   "type": "sport"  
9 }  
10
```

Body Cookies Headers (10) Test Results

Pretty Raw Preview Visualize JSON 

```
1 {  
2   "code": 200,  
3   "message": "操作成功",  
4   "data": 1  
5 }
```

9、管理员日志管理模块

按条件查询日志

The screenshot shows a Postman interface with the following details:

- Method: POST
- URL: <http://150.158.191.172:8081/admin/logs/all?pageIndex=1&pageSize=5>
- Body tab selected, showing JSON input:

```
1+ {
2   "query": "",
3   "sort": "id",
4   "typeKey": "video"
5 }
```

- Response tab selected, showing JSON output:

```
1+ [
2   {
3     "code": 200,
4     "message": "操作成功",
5     "data": {
6       "total": 5,
7       "logs": [
8         {
9           "id": 8,
10          "name": "yzx1428",
11          "type": "video",
12          "content": "审核 视频",
13          "date": 1619222366000
14        },
15        {
16          "id": 7,
17          "name": "yzx1428",
18          "type": "video",
19          "content": "审核了视频",
20          "date": 1619222359000
21        },
22        {
23          "id": 2,
24          "name": "yzx1428",
25          "type": "video",
26          "content": "审核了视频",
27          "date": 1617825297000
28        },
29        {
30          "id": 4,
31          "name": "yzx1428",
32          "type": "video",
            "content": "审核了视频",
        }
      ]
    }
]
```

删除某条日志记录

The screenshot shows a Postman interface with the following details:

- Request URL:** `http://150.158.191.172:8081/admin/logs/delete/2`
- Method:** `DELETE`
- Headers:** (1) (highlighted)
- Body:** (highlighted)
- Body Content:** This request does not have a body
- Response Body (Pretty JSON):**

```
1 - {
2     "code": 200,
3     "message": "操作成功",
4     "data": null
5 }
```

10、管理员用户管理模块

审核志愿者

The screenshot shows a Postman interface with the following details:

- Request URL:** `http://150.158.191.172:8081/admin/user/MQ==/certification`
- Method:** `GET`
- Headers:** (1)
- Body:** (highlighted)
- Body Content:** Status: 200 OK Time: 818 ms Size: 405 B
- Response Body (Pretty JSON):**

```
1 - {
2     "code": 200,
3     "message": "操作成功",
4     "data": null
5 }
```

管理员修改用户身份

The screenshot shows a successful POST request to update a user's role to "USER". The response body is a JSON object with code 200, message "操作成功", and data "Success".

```
{  
  "code": 200,  
  "message": "操作成功",  
  "data": "Success"  
}
```

The screenshot also shows a failed POST request to update a user's role to "ADMIN". The response body is a JSON object with code 213, message "未找到登录用户!", and data null.

```
1 + {  
2   "code": 213,  
3   "message": "未找到登录用户!",  
4   "data": null  
5 }
```

管理员添加新用户

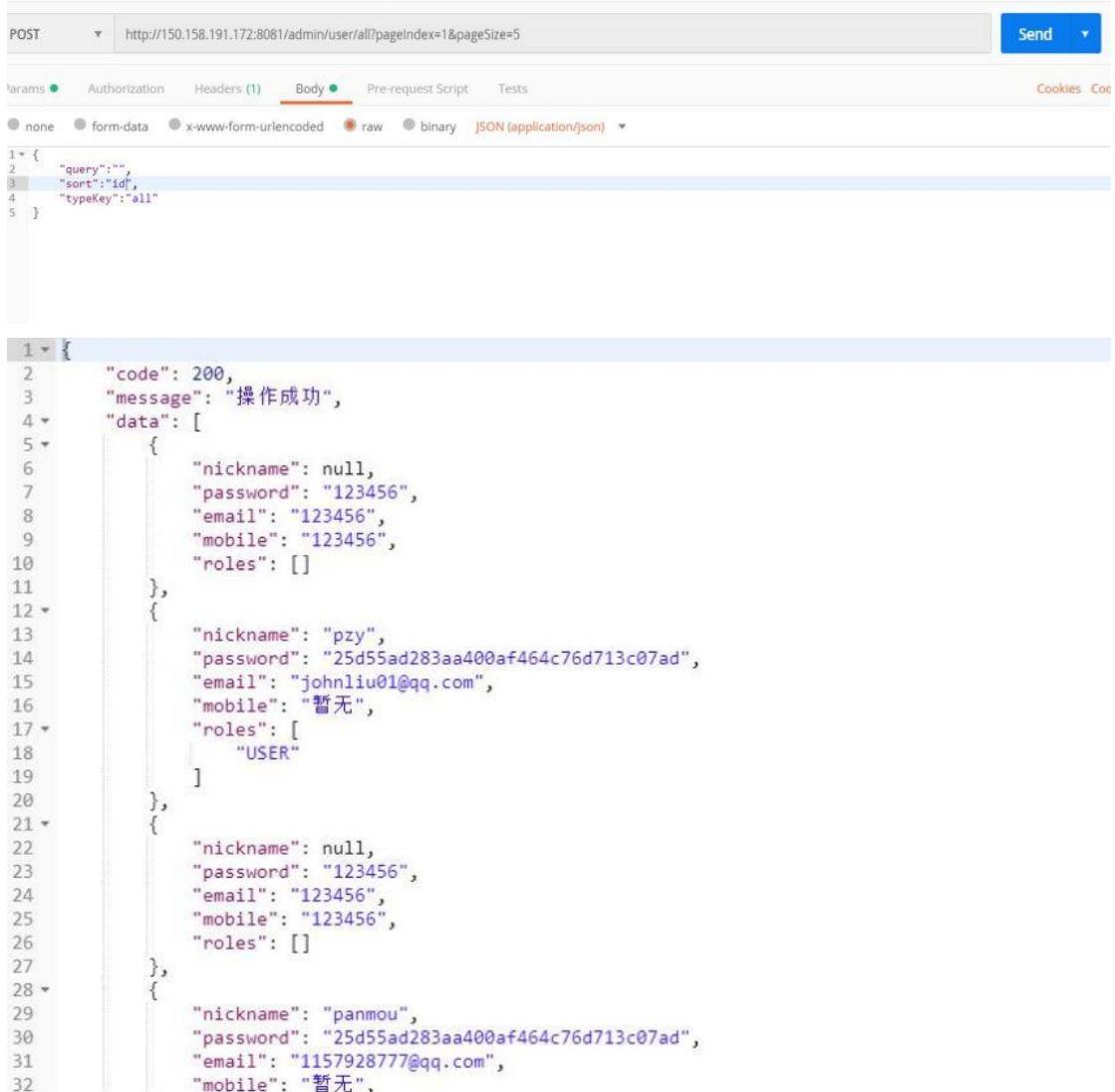
The screenshot shows a successful POST request to add a new user with the following data:

- username: 123
- password: 123456
- mobile: 123456
- email: 123456

The response body is a JSON object with code 200, message "操作成功", and data true.

```
1 + {  
2   "code": 200,  
3   "message": "操作成功",  
4   "data": true  
5 }
```

管理员查看所有用户



The screenshot shows a Postman request to `http://150.158.191.172:8081/admin/user/all?pageIndex=1&pageSize=5`. The Body tab is selected, showing a JSON payload:

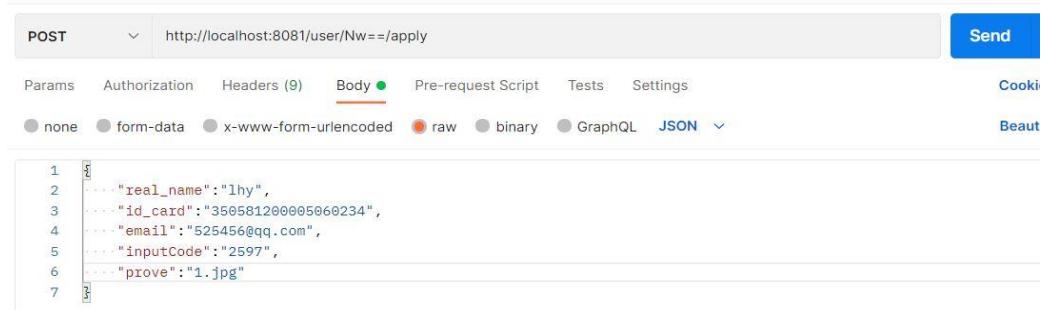
```
1+ {
2   "query":"",
3   "sort":"id",
4   "typeKey":"all"
5 }
```

The response body is displayed in a code editor-like view, showing a list of user objects:

```
1 { "code": 200,
2   "message": "操作成功",
3   "data": [
4     {
5       "nickname": null,
6       "password": "123456",
7       "email": "123456",
8       "mobile": "123456",
9       "roles": []
10      },
11    },
12    {
13      "nickname": "pzy",
14      "password": "25d55ad283aa400af464c76d713c07ad",
15      "email": "johnliu01@qq.com",
16      "mobile": "暂无",
17      "roles": [
18        "USER"
19      ],
20    },
21    {
22      "nickname": null,
23      "password": "123456",
24      "email": "123456",
25      "mobile": "123456",
26      "roles": []
27    },
28    {
29      "nickname": "panmou",
30      "password": "25d55ad283aa400af464c76d713c07ad",
31      "email": "1157928777@qq.com",
32      "mobile": "暂无",
```

11、用户模块

用户申请志愿者



The screenshot shows a Postman request to `http://localhost:8081/user/Nw==/apply`. The Body tab is selected, showing a JSON payload:

```
1 {
2   "real_name": "lhy",
3   "id_card": "350581200005060234",
4   "email": "525456@qq.com",
5   "inputCode": "2597",
6   "prove": "1.jpg"
7 }
```

Pretty Raw Preview JSON

```
1 {
2     "code": 200,
3     "message": "操作成功",
4     "data": null
5 }
```

添加用户收藏的视频

GET http://150.158.191.172:8081/user/MQ==/addCollection/2 Send

none form-data x-www-form-urlencoded raw binary

This request does not have a body

Body Cookies (2) Headers (10) Test Results Status: 200 OK Time: 80 ms Size: 967 B

Pretty Raw Preview JSON

```
1 {
2     "code": 200,
3     "message": "操作成功",
4     "data": {
5         "id": 2,
6         "title": "小班儿童 英文学习 形状 乐器 水果双语合集",
7         "face": "http://150.158.191.172:8081/image/cover.jpg",
8         "play": 1040,
9         "course_like": 1,
10        "upload_time": 1620910756000,
11        "upload_user": {
12            "idToken": null,
13            "username": "sjy1424",
14            "nickname": "Cold大神",
15            "avatar": "http://150.158.191.172:8081/image/8fed8a15786946079bcc2795cc8cb32a.jpg",
16            "age": 20,
17            "gender": "男",
18            "mobile": "13860021583",
19            "email": "10053090712@qq.com",
20            "roles": [
21                "USER"
22            ],
23            "info": "我是福州大学sjy"
24        },
25        "course_status": 1,
26        "commentsNum": 48,
27        "type": {
28            "type_name": "学习",
29        }
30    }
31 }
```

移除用户对视频的收藏

DELETE http://150.158.191.172:8081/user/MQ==/collection/2/delete Send

Params Authorization Headers (1) Body Pre-request Script Tests Cookies Coo

none form-data x-www-form-urlencoded raw binary

This request does not have a body

Body Cookies (2) Headers (10) Test Results Status: 200 OK Time: 56 ms Size: 405 B

Pretty Raw Preview JSON

```
1 {
2     "code": 200,
3     "message": "操作成功",
4     "data": null
5 }
```

用户发布的所有视频

The screenshot shows a Postman request for the URL `http://150.158.191.172:8081/user/MQ==/courses?pageIndex=1&pageSize=4`. The request method is POST. The Body tab contains the following JSON payload:

```
1 * [
2     "query": "",
3     "sort": "id",
4     "typeKey": "all"
5 ]
```

The response body is a JSON object with the following structure:

```
1 * {
2     "code": 200,
3     "message": "操作成功",
4     "data": {
5         "currentPage": 1,
6         "rows": [
7             {
8                 "id": 106,
9                 "title": "sjy",
10                "face": "http://150.158.191.172:8081/image/3c5dfe77e57741b6885e48222b018e0f.jpg",
11                "play": 0,
12                "course_like": 0,
13                "upload_time": 1620877977000,
14                "upload_user": {
15                    "idToken": null,
16                    "username": "yzx1428",
17                    "nickname": "yzx",
18                    "avatar": "2b29bd0e5726402db4d736c82aa8cff3.png",
19                    "age": 10,
20                    "gender": "男",
21                    "mobile": "15159961391",
22                    "email": "657075151@qq.com",
23                    "roles": [
24                        "USER",
25                        "ADMIN",
26                        "VOLUNTEER"
27                    ],
28                    "info": "我是福州大学2018级的学生yzx"
29                },
30                "course_status": 0,
31                "commentsNum": 0,
32                "type": {
33                    "type_name": "中学",
34                    "type_key": "junior"
35                }
36            }
37        ]
38    }
39 }
```

用户参加捐款活动

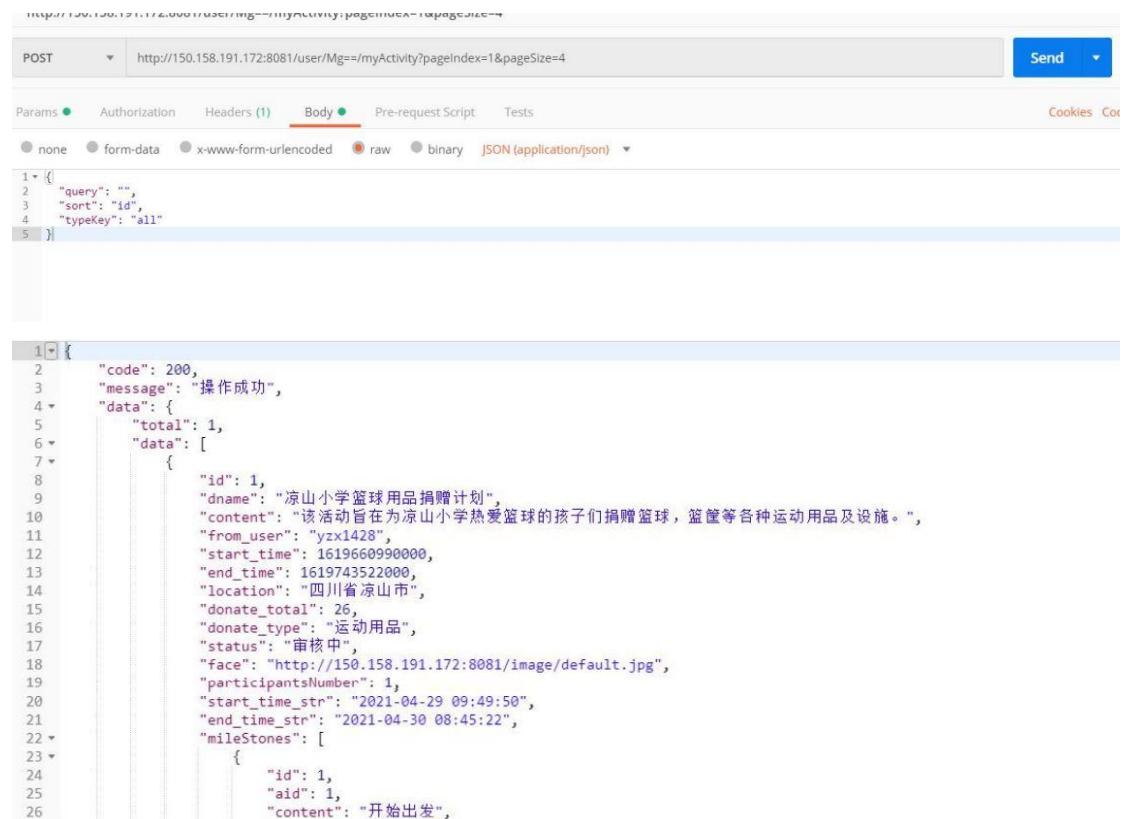
The screenshot shows a Postman request for the URL `http://150.158.191.172:8081/user/Mg==/joinDonate/1`. The request method is GET. The Body tab contains the following JSON payload:

```
1 * [
2     "query": "",
3     "sort": "id",
4     "typeKey": "all"
5 ]
```

The response body is a JSON object with the following structure:

```
1 * {
2     "code": 200,
3     "message": "操作成功",
4     "data": null
5 }
```

根据筛选条件获取用户参加的所有捐赠活动



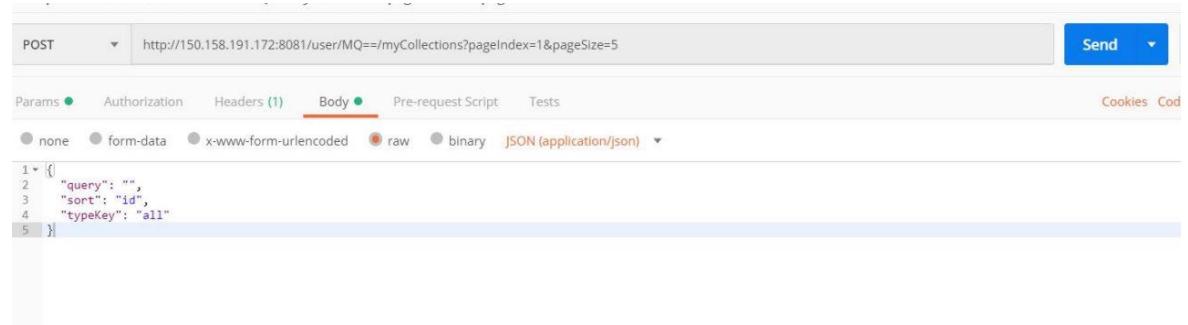
The screenshot shows a Postman request for the URL `http://150.158.191.172:8081/user/Mg==/myActivity?pageIndex=1&pageSize=4`. The Body tab contains the following JSON payload:

```
1+ {  
2   "query": "",  
3   "sort": "id",  
4   "typeKey": "all"  
5 }
```

The response body is a JSON object with the following structure:

```
1+ {  
2   "code": 200,  
3   "message": "操作成功",  
4   "data": {  
5     "total": 1,  
6     "data": [  
7       {  
8         "id": 1,  
9         "dname": "凉山小学篮球用品捐赠计划",  
10        "content": "该活动旨在为凉山小学热爱篮球的孩子们捐赠篮球，篮板等各种运动用品及设施。",  
11        "from_user": "yzx1428",  
12        "start_time": 1619660900000,  
13        "end_time": 1619743522000,  
14        "location": "四川省凉山市",  
15        "donate_total": 26,  
16        "donate_type": "运动用品",  
17        "status": "审核中",  
18        "face": "http://150.158.191.172:8081/image/default.jpg",  
19        "participantsNumber": 1,  
20        "start_time_str": "2021-04-29 09:49:50",  
21        "end_time_str": "2021-04-30 08:45:22",  
22        "mileStones": [  
23          {  
24            "id": 1,  
25            "aid": 1,  
26            "content": "开始出发",  
27          }  
28        ]  
29      }  
30    }  
31  }
```

用户收藏的所有视频



The screenshot shows a Postman request for the URL `http://150.158.191.172:8081/user/MQ==/myCollections?pageIndex=1&pageSize=5`. The Body tab contains the following JSON payload:

```
1+ {  
2   "query": "",  
3   "sort": "id",  
4   "typeKey": "all"  
5 }
```

Pretty Raw Preview JSON ↗

```

1  {
2      "code": 200,
3      "message": "操作成功",
4      "data": {
5          "currentPage": 1,
6          "rows": [
7              {
8                  "id": 1,
9                  "title": "Cold教你学Flask",
10                 "face": "http://150.158.191.172:8081/image/default.jpg",
11                 "play": 0,
12                 "course_like": 1,
13                 "upload_time": 1620906329000,
14                 "upload_user": {
15                     "idToken": null,
16                     "username": "yzx1428",
17                     "nickname": "yzx",
18                     "avatar": "2b29bde5726402db4d736c82aa8cff3.png",
19                     "age": 10,
20                     "gender": "男",
21                     "mobile": "15159961391",
22                     "email": "657075151@qq.com",
23                     "roles": [
24                         "USER",
25                         "ADMIN",
26                         "VOLUNTEER"
27                     ],
28                     "info": "我是福州大学2018级的学生yzx"
29                 },
30                 "course_status": 1,
31                 "commentsNum": 60,
32                 "type": {
33                     "type_name": "小学",
34                     "type_key": "primary"
35                 }
36             }
37         ]
38     }
39 }
```

用户所有的捐款记录

POST http://150.158.191.172:8081/user/MQ==/myRecords?pageIndex=1&pageSize=5 Send

Params Authorization Headers (1) Body Pre-request Script Tests Cookies Code

Body (application/json)

```

1  {
2      "query": "",
3      "sort": "id",
4      "typeKey": "all"
5  }

```

Pretty Raw Preview JSON ↗

```

1  {
2      "code": 200,
3      "message": "操作成功",
4      "data": {
5          "currentPage": 1,
6          "rows": [
7              {
8                  "id": 27,
9                  "user_id": 1,
10                 "user_name": "yzx1428",
11                 "activity_id": 27,
12                 "activity_name": "楠木小学排球用具捐赠计划",
13                 "donate_num": 5459,
14                 "donate_time": 1617477264000,
15                 "remark": "奶粉5459罐",
16                 "time_str": "2021-04-04 03:14:24"
17             },
18             {
19                 "id": 26,
20                 "user_id": 1,
21                 "user_name": "yzx1428",
22                 "activity_id": 26,
23                 "activity_name": "于陈小学足球用具捐赠计划",
24                 "donate_num": 1400,
25                 "donate_time": 1618082501000,
26                 "remark": "口罩1400个",
27                 "time_str": "2021-04-11 03:21:41"
28             },
29             {
30                 "id": 25,
31                 "user_id": 1,
32                 "user_name": "yzx1428",
33                 "activity_id": 25,
34                 "activity_name": "石皮小学篮球用具捐赠计划",
35                 "donate_num": 631
36             }
37         ]
38     }
39 }
```

用户发布的所有帖子

```
POST http://150.158.191.172:8081/user/MQ==/posts?pageIndex=1&pageSize=5
```

Body (JSON)

```
{ "query": "", "sort": "id", "typeKey": "all" }
```

```
1 {  
2   "code": 200,  
3   "message": "操作成功",  
4   "data": {  
5     "currentPage": 1,  
6     "rows": [  
7       {  
8         "id": 22,  
9         "title": "测试一下搜索",  
10        "content": "事实上大时代asdasdasdasdasd撒asasd",  
11        "create_time": 1620879067000,  
12        "from_user": "yzx1428",  
13        "type": {  
14          "type_name": "学习",  
15          "type_key": "study"  
16        },  
17        "view": 0,  
18        "commentNum": 0,  
19        "face": "http://150.158.191.172:8081/image/8bd65219dfa42849ea67bcd779c324b.jpg"  
20      },  
21      {  
22        "id": 14,  
23        "title": "小开Linx—冠军Ad亦有差距",  
24        "content": "众所周知，夏季赛开赛以来，ad位置上，韦鲁斯长期处于ban位，偶尔出来放放风，虽然胜率尴尬还是0%，...",  
25        "create_time": 1618422381000,  
26        "from_user": "yzx1428",  
27        "type": {  
28          "type_name": "生活",  
29          "type_key": "life"  
30        },  
31        "view": 0,  
32        "commentNum": 0,  
33        "face": "http://150.158.191.172:8081/image/caa7e09bb4d64fb8b345b58b789d6432.png"  
34      },  
35      {  
36        "id": 11.  
37      }  
38    }  
39  }
```

用户修改密码

```
POST http://150.158.191.172:8081/user/NQ==/resetpwd
```

Body (JSON)

```
{"newPassword": "87654321" }
```

```
body Cookies (2) Headers (10) Test Results Status: 200 OK Time: 72 ms Size: 405 B
```

Pretty Raw Preview JSON

```
1 {  
2   "code": 200,  
3   "message": "操作成功",  
4   "data": null  
5 }
```

用户修改头像

The screenshot shows a POST request to `http://150.158.191.172:8081/user/upload`. The Body tab is selected, showing a form-data key `file` with value `mark1.jpg`. The response status is 200 OK, and the JSON response body is:

```
1+ {  
2   "code": 200,  
3   "message": "操作成功",  
4+   "data": {  
5     "filename": "01d0fe4b13e24e56894b720631bd4a0d.jpg",  
6     "url": "http://150.158.191.172:8081/image/01d0fe4b13e24e56894b720631bd4a0d.jpg"  
7   }  
8 }
```

(文件名错误)

The screenshot shows a POST request to `http://150.158.191.172:8081/user/NQ==/updateAvatar`. The Body tab is selected, showing a JSON object with `avatarFileObject` set to `"mark1.jpg"`. The response status is 200 OK, and the JSON response body is:

```
1+ {  
2   "code": 207,  
3   "message": "参数校验错误",  
4   "data": null  
5 }
```

获取用户个人信息

GET http://localhost:8081/user/info/Nw==

Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
body	Cookies (1) Headers (9) Test Results	>Status: 200 OK Time: 3.13 s Size: 558 B Save Response ▾		

Pretty Raw Preview Visualize JSON

```
1 "code": 200,
2 "message": "操作成功",
3 "data": {
4     "username": "Lin",
5     "nickname": "Lin",
6     "info": "暂无",
7     "avatar": "http://localhost:8081/default.jpg",
8     "age": 18,
9     "gender": "暂无",
10    "mobile": "暂无",
11    "email": "402497081@qq.com"
12 }
13 }
```

修改用户个人信息

POST http://localhost:8081/user/info/Nw==

Send

Params Authorization Headers (9) Body Pre-request Script Tests Settings Cookies

Body

none form-data x-www-form-urlencoded raw binary GraphQL JSON Beautify

```
1 {
2     "age": 21,
3     "avatar": "1.jpg",
4     "email": "402497081@qq.com",
5     "gender": "男",
6     "info": "111",
7     "mobile": "12345678901",
8     "nickname": "Lin",
9     "username": "Lin"
10 }
```

Body Cookies (2) Headers (10) Test Results Status: 200 OK Time: 70 ms Size: 405 B

Pretty Raw Preview JSON

```
1 < {  
2   "code": 200,  
3   "message": "操作成功",  
4   "data": null  
5 }
```

查看用户的浏览记录

GET http://150.158.191.172:8081/user/Mg==/viewHistory Send

Params Authorization Headers (1) Body Pre-request Script Tests Cookies Code

none form-data x-www-form-urlencoded raw binary

This request does not have a body

Body Cookies (2) Headers (10) Test Results Status: 200 OK Time: 47 ms Size: 403 B

Pretty Raw Preview JSON

```
1 < {  
2   "code": 200,  
3   "message": "操作成功",  
4   "data": []  
5 }
```

用户删除发布的视频

DELETE http://150.158.191.172:8081/user/Mg==/course/100/delete

Params Authorization Headers (1) Body Pre-request Script Tests

none form-data x-www-form-urlencoded raw binary

This request does not have a body

Body Cookies (2) Headers (10) Test Results Status: 200 OK

Pretty Raw Preview JSON

```
1 < {  
2   "code": 200,  
3   "message": "操作成功",  
4   "data": null  
5 }
```

12、通用模块

验证邮箱是否已经被注册

GET http://localhost:8081/common/email/exist?email=402497081@qq.com

Params (1) Authorization Headers (9) Body (1) Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/> email	402497081@qq.com			

Body Cookies (1) Headers (9) Test Results Status: 200 OK Time: 390 ms Size: 395 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "code": 200,  
3   "message": "操作成功",  
4   "data": false  
5 }
```

修改密码

POST http://localhost:8081/common/reset

Params Authorization Headers (9) Body (1) Pre-request Script Tests Settings Cookies

Body (1) Headers (9) Test Results Status: 200 OK Time: 15 ms Size: 394 B Save Response

none form-data x-www-form-urlencoded raw binary GraphQL JSON

Pretty Raw Preview Visualize JSON

```
1 {  
2   "newPassword": "123456",  
3   "resetKey": "",  
4   "email": "402497081@qq.com"  
5 }
```

验证验证码是否正确

The screenshot shows the Postman interface with a successful API call. The URL is `http://150.158.191.172:8081/common/valify`. The request method is POST. The Body tab contains the following JSON payload:

```
1 * {  
2     "inputCode": "665128",  
3     "correctCode": "665128"  
4 }
```

The response status is 200 OK, with a response body containing:

```
1 * {  
2     "code": 200,  
3     "message": "操作成功",  
4     "data": "7e259cb0-ee05-49a5-8df0-2ddb44c0a810"
```

遇到的问题与解决方案

问题 1：在 postman 中发送 post 请求时输入的参数格式错误

解决：与前端人员沟通找到相应的接口前端代码，查看输入参数的数据类型和格式。

问题 2：个别测试接口出现 404 状态码

解决：输入的 URL 错误，有的接口名称有过更改，重新改为正确的即可

问题 3：有时出现无法获取数据的情况

解决：登录的用户权限不够，有些操作只有管理员能进行

问题 4：有时无法读取登录状态

解决：暂未明确原因，初步判断为本地的问题，与代码无关