

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)

POST

http://localhost:8081/auth/login

Send

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

2

...

username": "Lin",

3

...

password": "efadsefwad",

4

...

role": "string",

5

...

rememberMe": true

Body

Cookies

Headers (10)

Test Results

200 OK

124 ms

687 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

"code": 202,

"message": "密码错误",

"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]."

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

"code": 200,

"message": "操作成功",

"data": {

id": 7,

idToken": "Nw==",

username": "Lin",

nickname": "Lin",

avatar": "http://localhost:8081/default.jpg",

age": 18,

gender": "暂无",

mobile": "暂无",

email": "402497081@qq.com",

roles": [

USER

],

token": "eyJhbGciOiJIUzI1NiJ9.eyJqdGkiOiI3Iiwic3ViIjoiaTGludGluIn0.vaVk1sZCn1bgVFmNYGDad2Q9fVX78owGwlG6dzhJP9c",

info": "暂无"

}

用户登出

DELETE

http://150.158.191.172:8081/auth/logout

Send

Params

Authorization

Headers (1)

Body

Pre-request Script

Tests

Cookies

Code

KEY	VALUE	DESCRIPTION	***
<input type="checkbox"/> mobile	123456		
<input type="checkbox"/> 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

Send

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

Coo

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Bea

1

..

2

.. "correctCode": "1234",

3

.. "email": "8916@qq.com",

4

.. "inputCode": "1234",

5

.. "nickname": "test132",

6

.. "password": "111111111",

7

.. "username": "test132"

8

Body

Cookies (1)

Headers (9)

Test Results

200 OK

1181 ms

399 B

Save Respon

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

1

..

2

.. "correctCode": "123456",

3

.. "email": "8916@qq.com",

4

.. "inputCode": "123456",

5

.. "nickname": "test132",

6

.. "password": "111111111",

7

.. "username": "test132"

8

body

Cookies (1)

Headers (9)

Test Results

200 OK

2:

Pretty

Raw

Preview

Visualize

JSON

1

2

"code": 200,

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": "111111111",
7   "username": "test1302"
8 }
```

Body Cookies (1) Headers (9) Test Results

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 }
```

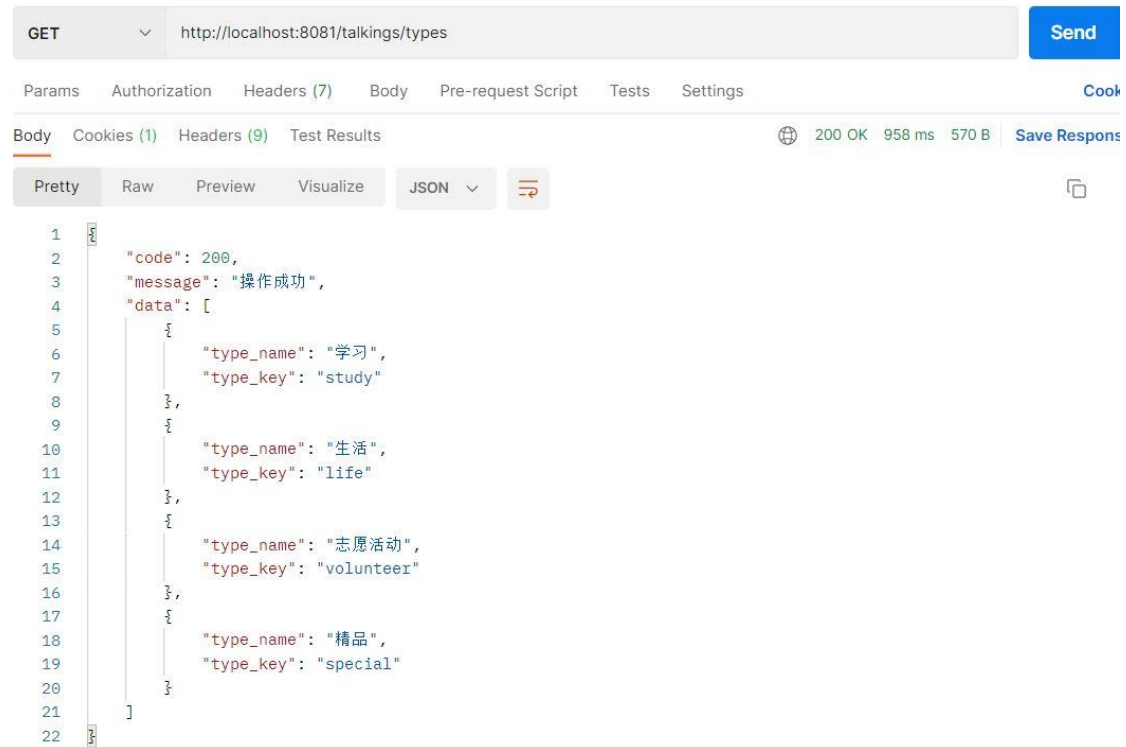
Body Cookies (1) Headers (9) Test Results

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

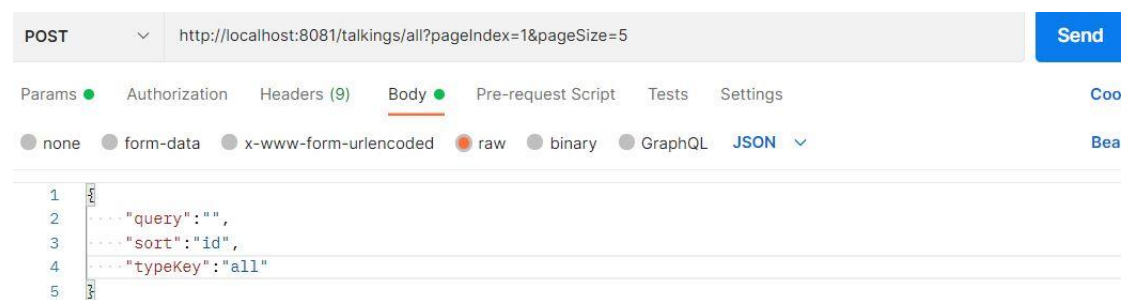
Params Authorization Headers (7) Body Pre-request Script Tests Settings

Body Cookies (1) Headers (9) Test Results 200 OK 958 ms 570 B Save Responses

Pretty Raw Preview Visualize JSON

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

获取所有讨论



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

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

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jkl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jkl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	09810C63AB0DD32689C12AE367A19B01.jpg ×			
	Key	Value	Description		

Body

Cookies (1)

Headers (9)

Test Results

200 OK 256 ms 508 B

Save Respons

Pretty

Raw

Preview

Visualize

JSON

↔

📄

```

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

```

上传非图片文件

POST

http://localhost:8081/talkings/upload

Send

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

Cool

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

	KEY	VALUE	DESCRIPTION	...	Bul
<input checked="" type="checkbox"/>	file	1.txt X			
	Key	Value	Description		

Body

Cookies (1)

Headers (9)

Test Results

200 OK

29 ms

418 B

Save Respon

Pretty

Raw

Preview

Visualize

JSON

1

2

3

4

5

"code": 212,

"message": "文件保存失败!",

"data": "文件保存失败!"

添加讨论

POST

http://150.158.191.172:8081/talkings/send

Send

Params

Authorization

Headers (1)

Body

Pre-request Script

Tests

Cookies

Co

none

form-data

x-www-form-urlencoded

raw

binary

JSON (application/json)

1

2

3

4

5

6

7

"title": "软工实践",

"content": "软工实践",

"face": "default.jpg",

"type": "study",

"from_user": 1

Pretty

Raw

Preview

JSON

1

2

3

4

"code": 200,

"message": "操作成功",

"data": null

删除讨论

http://150.158.191.172:8081/talkings/21/delete/MQ==

DELETE

http://150.158.191.172:8081/talkings/21/delete/MQ==

Send

Params

Authorization

Headers (1)

Body

Pre-request Script

Tests

Cookies

Code

	KEY	VALUE	DESCRIPTION	...
<input type="checkbox"/>	mobile	123456		
<input type="checkbox"/>	email	123456		
	Key	Value	Description	

body

Cookies (2)

Headers (10)

Test Results

Status: 200 OK

Time: 68 ms

Size: 405 B

Pretty

Raw

Preview

JSON

1

2

3

4

5

"code": 200,

"message": "操作成功",

"data": null

3、管理员讨论管理模块

获得所有讨论项

[illegible]

删除评论

The screenshot shows the REST Client interface. At the top, there's a method dropdown set to 'DELETE' and a URL 'http://150.158.191.172:8081/admin/discussion/1/deleteComment'. A 'Send' button is on the right. Below this, there are tabs for 'Params', 'Authorization', 'Headers (1)', 'Body', 'Pre-request Script', and 'Tests'. The 'Body' tab is selected, showing a dropdown for content type with options: 'none' (selected), 'form-data', 'x-www-form-urlencoded', 'raw', and 'binary'. A message states 'This request does not have a body'. Below the request section, there are tabs for 'Body', 'Cookies (2)', 'Headers (10)', and 'Test Results'. The 'Body' tab is selected, showing the response status '200 OK', time '105 ms', and size '403 B'. The response body is displayed in JSON format:

```
{  "code": 200,  "message": "操作成功",  "data": 32}
```


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

Send

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

Send

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

Coo

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Bea

1

2

3

4

5

6

7

8

```
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 }
```

Pretty

Raw

Preview

JSON

1

2

3

4

5

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

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 Edit
<input checked="" type="checkbox"/>	pageIndex	1			

Body

Cookies (1)

Headers (9)

Test Results

200 OK

31 ms

1.77 KB

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1  {
2    "code": 200,
3    "message": "操作成功",
4    "data": [
5      {
6        "id": 2,
7        "reply_to": "yzx1428",
8        "reply_to_id": "1",
9        "content": "感谢题主分享，阅读后收益颇多，十分感谢!!!",
10       "from_user_name": "sjy1424",
11       "from_user_nickname": "Cold大神",
12       "from_user_id": 2,
13       "from_user_avatar": "http://localhost:8081/default.jpg",
14       "publish_time": "2021-04-15T11:40:26.000+0000"
15     }
16   ]
17 }
```

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

200 OK

405 ms

4.23 KB

Save Response

Pretty

Raw

Preview

Visualize

JSON

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

Cooki

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk
	Key	Value	Description		

Body

Cookies (1)

Headers (9)

Test Results

200 OK

620 ms

391 B

Save Respons

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

Cooki

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk Edi
<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

POST http://localhost:8081/video/comment/add Send

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

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL **JSON** Bea

```
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 }
```

Pretty Raw Preview **JSON** ≡

```
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

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

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

Query Params

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

Body Cookies (1) Headers (9) Test Results 200 OK 67 ms 1.48 KB Save Respon:

Pretty Raw Preview Visualize **JSON** ≡

```
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,

```

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

Cooki

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk E
<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 Responsi

Pretty

Raw

Preview

Visualize

JSON ▼

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

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

Cool

body

Cookies

Headers (8)

Test Results

200 OK

156 ms

4.68 KB

Save Respon

Pretty

Raw

Preview

Visualize

JSON ▼

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

获取视频分类

GET

http://localhost:8081/course/types

Send

ParamsAuthorizationHeaders (6)BodyPre-request ScriptTestsSettingsCook

BodyCookiesHeaders (8)Test Results200 OK20 ms435 BSave Respons

PrettyRawPreviewVisualizeJSON

```
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

ParamsAuthorizationHeaders (6)BodyPre-request ScriptTestsSettingsCoc

Query Params

KEY	VALUE	DESCRIPTION	...	Bu
Key	Value	Description		

BodyCookiesHeaders (8)Test Results200 OK9 ms419 BSave Respon

PrettyRawPreviewVisualizeJSON

```
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

The screenshot shows a REST client interface with a POST request to `http://150.158.191.172:8081/donate/all?pageIndex=1&pageSize=5`. The request body is a JSON object: `{ "query": "", "typeKey": "all", "sort": "id" }`. The response is a JSON object: `{ "code": 200, "message": "操作成功", "data": { "total": 1, "data": [{ "id": 1, "dname": "凉山小学篮球用品捐赠计划", "content": "该活动旨在为凉山小学热爱篮球的孩子们捐赠篮球, 篮筐等各种运动用品及设施.", "from_user": "yzx1428", "start_time": 1619689790000, "end_time": 1619772322000, "location": "四川省凉山市", "donate_total": 8, "donate_type": "运动用品", "status": "审核中", "face": "http://150.158.191.172:8081/image/default.jpg", "participantsNumber": 1, "start_time_str": "2021-04-29 17:49:50", "end_time_str": "2021-04-30 16:45:22", "mileStones": [] }] } }`

参数为空

The screenshot shows a REST client interface with a POST request to `http://150.158.191.172:8081/donate/all?pageIndex=1&pageSize=5`. The request body is a JSON object: `{ "query": "", "typeKey": "", "sort": "" }`. The response is a JSON object: `{ "code": 205, "message": "操作失败", "data": null }`.

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 Cook

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk E
-----	-------	-------------	-----	--------

Body Cookies Headers (8) Test Results 200 OK 238 ms 840 B Save Respons

Pretty Raw Preview Visualize JSON

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

根据活动 id 获取活动记录

GET http://localhost:8081/donate/records/1 Send

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

Body Cookies Headers (8) Test Results 200 OK 62 ms 992 B Save Respo

Pretty Raw Preview Visualize JSON

```
1 {
2   "code": 200,
3   "message": "操作成功",
4   "data": [
5     {
6       "id": 1,
7       "user_id": 1,
8       "user_name": "yzx1428",
9       "activity_id": 1,
10      "activity_name": "凉山小学篮球用品捐赠计划",
11      "donate_num": 20,
12      "donate_time": "2021-05-11T06:58:49.000+0000",
13      "remark": "篮球20个",
14      "time_str": "2021-05-11 14:58:49"
15    },
16    {
17      "id": 2,
18      "user_id": 1,
19      "user_name": "yzx1428",
20      "activity_id": 1,
21      "activity_name": "凉山小学篮球用品捐赠计划",
22      "donate_num": 10,
23      "donate_time": "2021-05-12T03:57:11.000+0000",
24      "remark": "足球10个"
25    }
26  ]
27 }
```


添加捐赠记录

The screenshot shows a REST client interface with a POST request to `http://localhost:8080/donate/update/1`. The request body is a JSON object with the following fields:

```
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 also shown in JSON format:

```
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 REST client interface with a POST request to `http://150.158.191.172:8081/admin/donate/all?pageIndex=1&pageSize=5`. The request body is a JSON object with the following fields:

```
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, 篮筐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": 19,
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 }

```

添加活动

POST

localhost:8080/admin/donate/add

Params

Authorization

Headers (8)

Body

Pre-request Script

Test Results

none

form-data

x-www-form-urlencoded

raw

binary

text

```

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 displays a REST client interface with a POST request to `http://150.158.191.172:8081/admin/logs/all?pageIndex=1&pageSize=5`. The request body is a JSON object with the following structure:

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

The response is shown in the 'Pretty' view, indicating a successful operation with a status code of 200. The response body contains a message and a list of log entries:

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

```

删除某条日志记录

http://150.158.191.172:8081/admin/logs/delete/2

DELETE

http://150.158.191.172:8081/admin/logs/delete/2

ParamsAuthorizationHeaders (1)BodyPre-request ScriptTests

none

form-data

x-www-form-urlencoded

raw

binary

This request does not have a body

BodyCookiesHeaders (10)Test Results

PrettyRawPreviewJSON

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

GET

http://150.158.191.172:8081/admin/user/MQ==/certification

Send

ParamsAuthorizationHeaders (1)BodyPre-request ScriptTests

KEY	VALUE	DESCRIPTION
Key	Value	Description

BodyCookiesHeaders (10)Test Results

Status: 200 OKTime: 818 msSize: 405 B

PrettyRawPreviewJSON

1

{

2

"code": 200,

3

"message": "操作成功",

4

"data": null

5

}

管理员修改用户身份

GET

http://150.158.191.172:8081/admin/user/MQ==/role?role="USER"

Params

Authorization

Headers (1)

Body

Pre-request Script

Tests

	KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/>	role	"USER"	
	Key	Value	Description

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

POST

http://150.158.191.172:8081/admin/user/MQ==/role?role=ADMIN

Send

Params

Authorization

Headers (1)

Body

Pre-request Script

Tests

Cookies

Cod

	KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/>	role	ADMIN	
	Key	Value	Description

Body

Cookies

Headers (10)

Test Results

Status: 200 OK

Time: 25 ms

Size: 415 B

Pretty

Raw

Preview

JSON

```
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

POST

http://150.158.191.172:8081/admin/user/add

Send

Params

Authorization

Headers (1)

Body

Pre-request Script

Tests

Cookies

Co

none

form-data

x-www-form-urlencoded

raw

binary

	KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/>	username	123	
<input checked="" type="checkbox"/>	password	123456	
<input checked="" type="checkbox"/>	mobile	123456	
<input checked="" type="checkbox"/>	email	123456	
	Key	Value	Description

Body

Cookies

Headers (10)

Test Results

Status: 200 OK

Time: 69 ms

Size: 405 B

Pretty

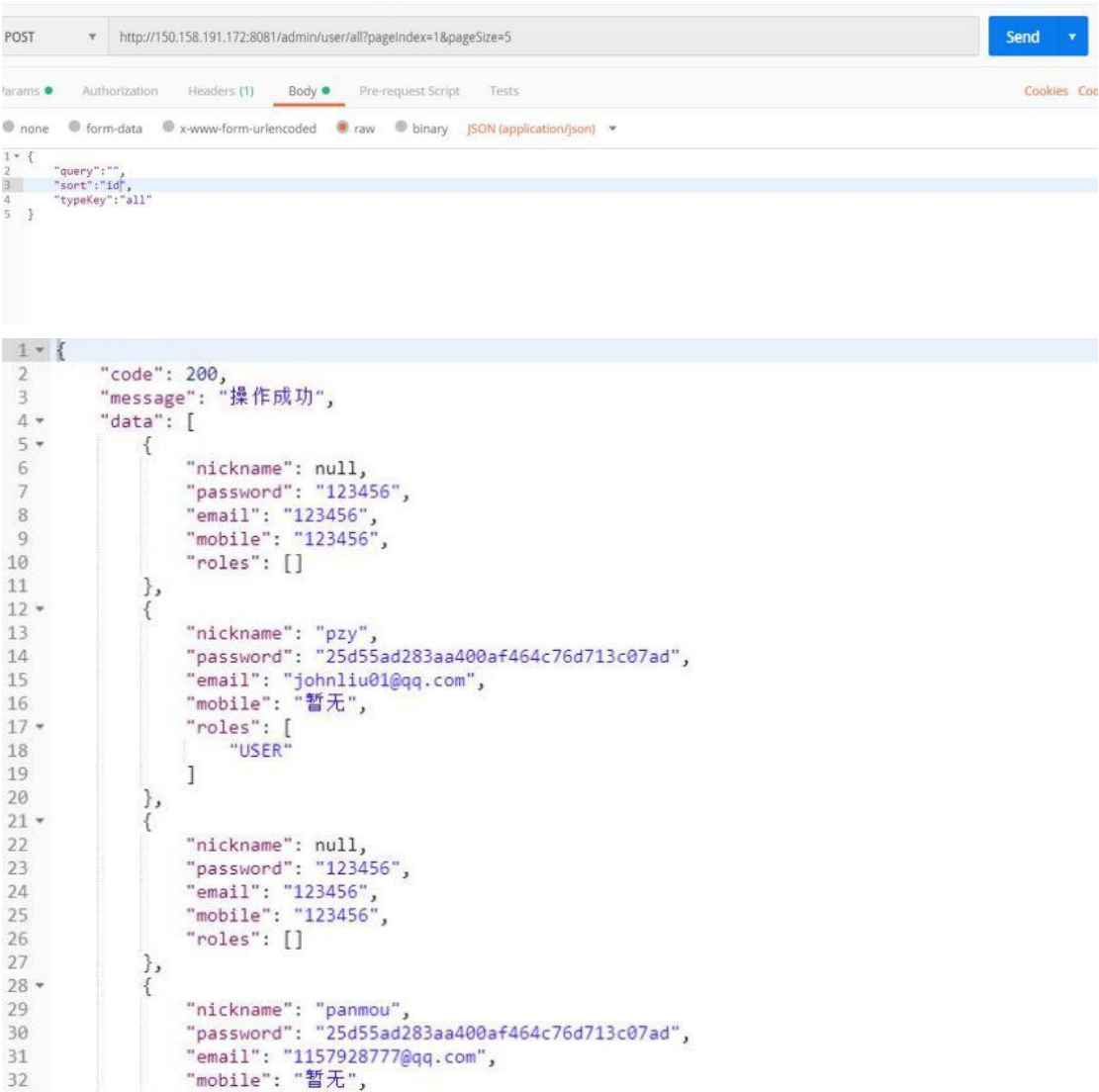
Raw

Preview

JSON

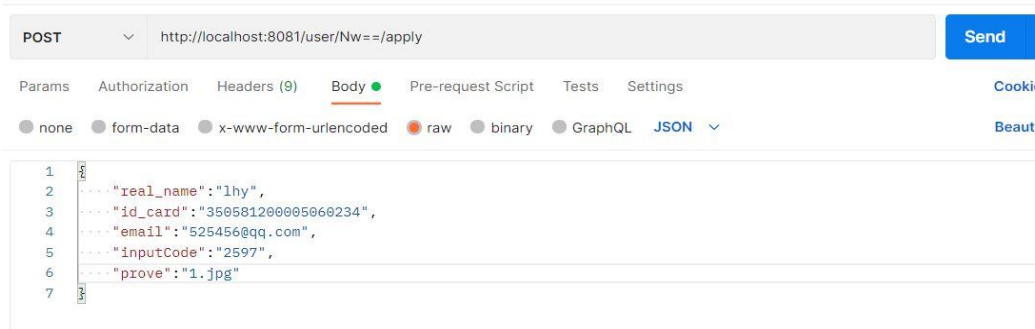
```
1 {
2   "code": 200,
3   "message": "操作成功",
4   "data": true
5 }
```

管理员查看所有用户



11、用户模块

用户申请志愿者



PrettyRawPreviewJSON

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

添加用户收藏的视频

GEThttp://150.158.191.172:8081/user/MQ==/addCollection/2Send

noneform-datax-www-form-urlencodedrawbinary

This request does not have a body

BodyCookies (2)Headers (10)Test ResultsStatus: 200 OKTime: 80 msSize: 967 B

PrettyRawPreviewJSON

```
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",
```

移除用户对视频的收藏

DELETEhttp://150.158.191.172:8081/user/MQ==/collection/2/deleteSend

noneform-datax-www-form-urlencodedrawbinary

This request does not have a body

BodyCookies (2)Headers (10)Test ResultsStatus: 200 OKTime: 56 msSize: 405 B

PrettyRawPreviewJSON

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

用户发布的所有视频

POST

http://150.158.191.172:8081/user/MQ==/courses?pageIndex=1&pageSize=4

Send

Params

Authorization

Headers (1)

Body

Pre-request Script

Tests

Cookies

Co

none

form-data

x-www-form-urlencoded

raw

binary

JSON (application/json)

1

{

2

"query": "",

3

"sort": "id",

4

"typeKey": "all"

5

}

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

}

用户参加捐款活动

GET

http://150.158.191.172:8081/user/Mg==/joinDonate/1

Send

Params

Authorization

Headers (1)

Body

Pre-request Script

Tests

Cookies

Co

none

form-data

x-www-form-urlencoded

raw

binary

JSON (application/json)

1

{

2

"query": "",

3

"sort": "id",

4

"typeKey": "all"

5

}

Body

Cookies (2)

Headers (10)

Test Results

Status: 200 OK

Time: 105 ms

Size: 405 B

Pretty

Raw

Preview

JSON

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 REST client interface with a POST request to `http://150.158.191.172:8081/user/Mg==/myActivity?pageIndex=1&pageSize=4`. The request body is a JSON object with the following structure:

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

The response 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, 篮筐等各种运动用品及设施。",
11        "from_user": "yzx1428",
12        "start_time": 1619660990000,
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",
```

用户收藏的所有视频

The screenshot shows a REST client interface with a POST request to `http://150.158.191.172:8081/user/MQ==/myCollections?pageIndex=1&pageSize=5`. The request body is a JSON object with the following structure:

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

```
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": "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": 1,
31        "commentsNum": 60,
32        "type": {
33          "type_name": "小学",
34          "type_key": "primary"
35        },
36        "createTime": 1620906329000
37      }
38    ]
39  }
40 }
```

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
none form-data x-www-form-urlencoded raw binary JSON (application/json)
1 {
2   "query": "",
3   "sort": "id",
4   "typeKey": "all"
5 }
```

```
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": "口量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

Send

Sa

Params

Authorization

Headers (1)

Body

Pre-request Script

Tests

Cookies

Code

none

form-data

x-www-form-urlencoded

raw

binary

JSON (application/json)

1

{

2

"query": "",

3

"sort": "id",

4

"typeKey": "all"

5

}

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asdsadsadasdasdsad撒asdasd",

11

"createTime": 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/8bd65219df1a42849ea67bcd779c324b.jpg"

20

},

21

{

22

"id": 14,

23

"title": "小开Lux—冠军Ad亦有差距",

24

"content": "众所周知,夏季赛开幕以来,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

"createTime": 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

"rows": 11.

用户修改密码

POST

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

Send

Sa

Params

Authorization

Headers (1)

Body

Pre-request Script

Tests

Cookies

Cod

none

form-data

x-www-form-urlencoded

raw

binary

JSON (application/json)

1

{

2

"newPassword": "87654321"

3

}

body

Cookies (2)

Headers (10)

Test Results

Status: 200 OK

Time: 72 ms

Size: 406 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

POST

http://150.158.191.172:8081/user/upload

Send

Params

Authorization

Headers (1)

Body

Pre-request Script

Tests

Cookies

Codi

none

form-data

x-www-form-urlencoded

raw

binary

	KEY	VALUE	DESCRIPTION	***
<input checked="" type="checkbox"/>	file	mark1.jpg X		
	Key	Value	Description	

body

Cookies (2)

Headers (10)

Test Results

Status: 200 OK

Time: 146 ms

Size: 531 B

Pretty

Raw

Preview

JSON

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)

POST

http://150.158.191.172:8081/user/NQ==/updateAvatar

Params

Authorization

Headers (1)

Body

Pre-request Script

Tests

none

form-data

x-www-form-urlencoded

raw

binary

JSON (application/json)

1

{

2

"avatarFileObject": "mark1.jpg"

3

}

body

Cookies (2)

Headers (10)

Test Results

Status: 200 OK

Time: 29

Pretty

Raw

Preview

JSON

1

{

2

"code": 207,

3

"message": "参数校验错误",

4

"data": null

获取用户个人信息

GET

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

Send

ParamsAuthorizationHeaders (7)BodyPre-request ScriptTestsSettingsCookies

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
--	-----	-------	-------------	-----	-----------

odyCookies (1)Headers (9)Test Results

Status: 200 OKTime: 3.13 sSize: 558 BSave Response

PrettyRawPreviewVisualizeJSON

1

2

3

4

5

6

7

8

9

10

11

12

13

14

"code": 200,

"message": "操作成功",

"data": {

"username": "Lin",

"nickname": "Lin",

"info": "暂无",

"avatar": "http://localhost:8081/default.jpg",

"age": 18,

"gender": "暂无",

"mobile": "暂无",

"email": "402497081@qq.com"

}

修改用户个人信息

POST

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

Send

ParamsAuthorizationHeaders (9)BodyPre-request ScriptTestsSettingsCooki

noneform-datax-www-form-urlencodedorawbinaryGraphQLJSONBeaut

1

2

3

4

5

6

7

8

9

10

"age": 21,

"avatar": "1.jpg",

"email": "402497081@qq.com",

"gender": "男",

"info": "111",

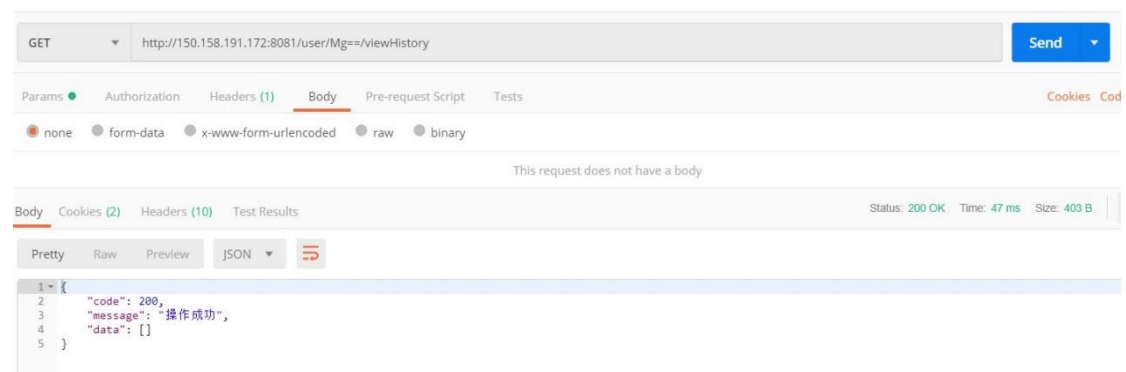
"mobile": "12345678901",

"nickname": "Lin",

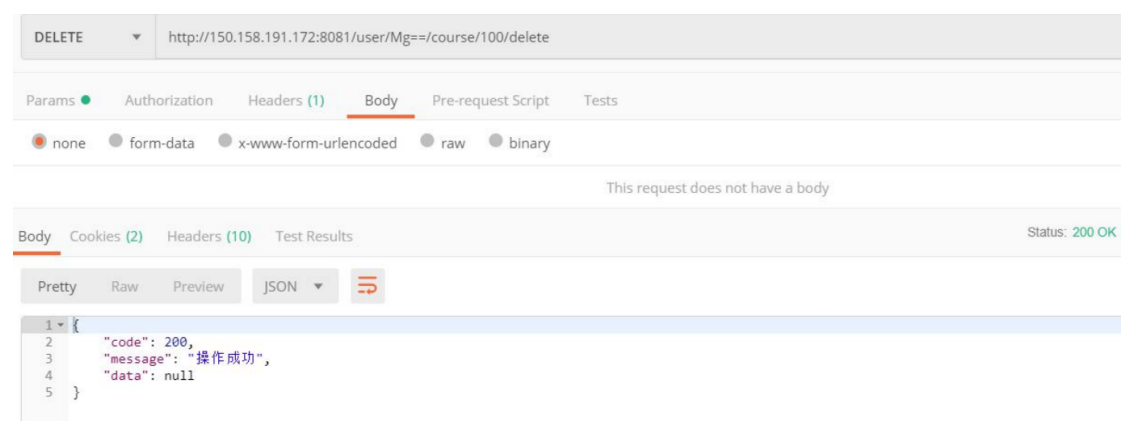
"username": "Lin"



查看用户的浏览记录



用户删除发布的视频



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

Send

Params

Authorization

Headers (9)

Body

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

3

4

5

"code": 200,

"message": "操作成功",

"data": false

修改密码

POST

http://localhost:8081/common/reset

Send

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

Cook

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Beau

1

2

3

4

5

"newPassword": "123456",

"resetKey": "",

"email": "402497081@qq.com"

Body

Cookies (1)

Headers (9)

Test Results

Status: 200 OK

Time: 15 ms

Size: 394 B

Save Respons

Pretty

Raw

Preview

Visualize

JSON

1

2

3

4

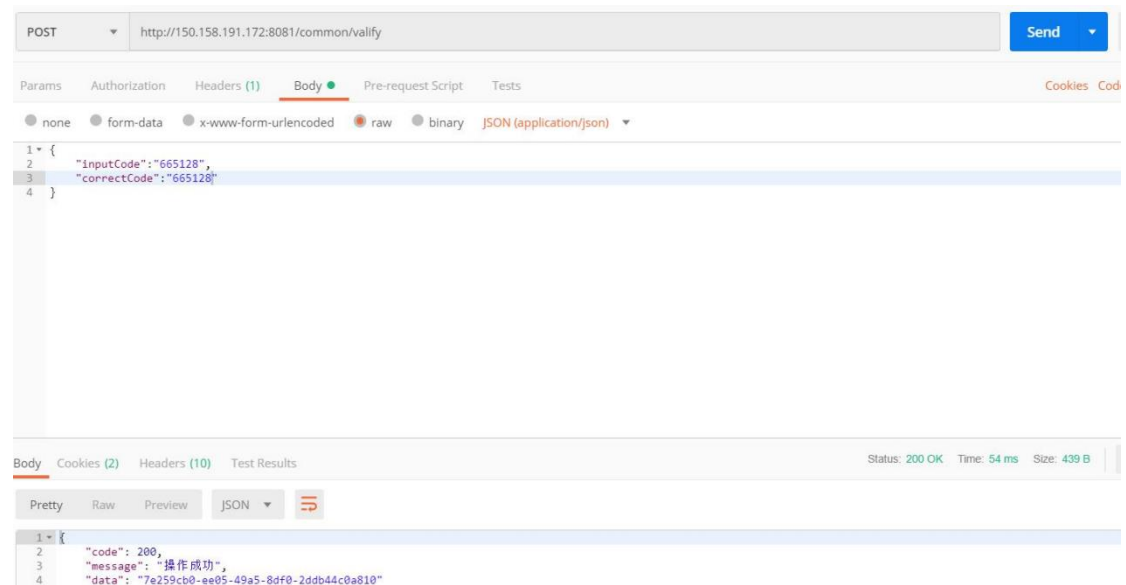
5

"code": 205,

"message": "操作失败",

"data": null

验证验证码是否正确



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