

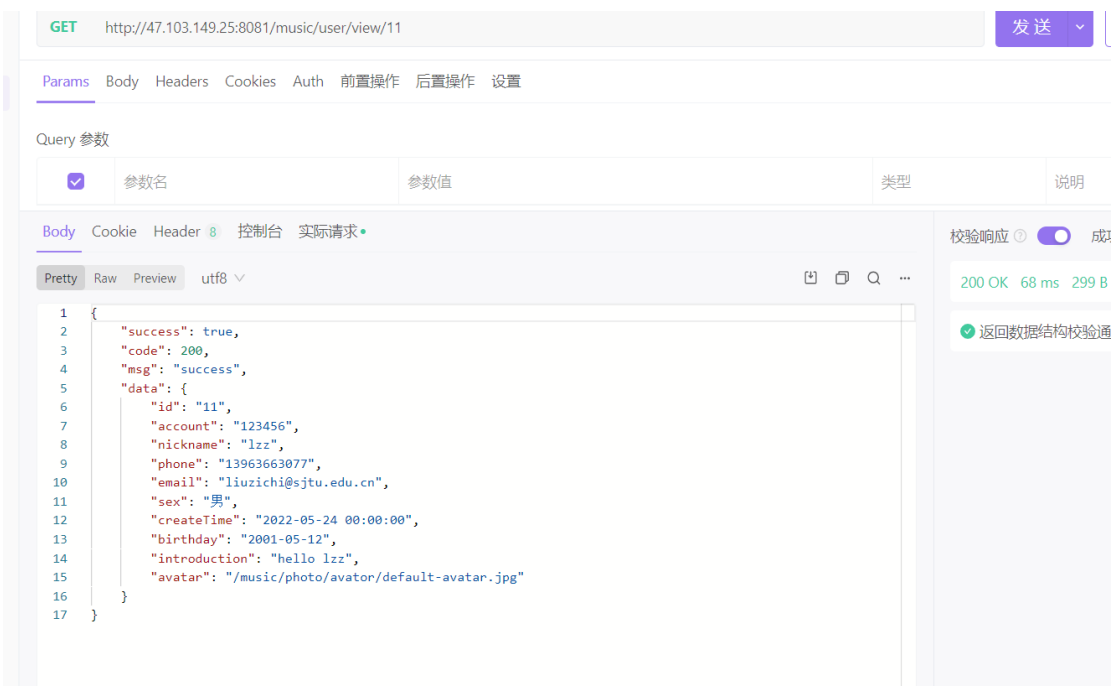
3 后端测试文档

后端部分使用 apifox 进行 api 测试。

1. 测试框架



2. 测试查看用户信息



3. 测试查看用户基本信息

GET http://47.103.149.25:8081/music/musicInfo/detail/1

Params 1 Body Headers Cookies Auth 前置操作 后置操作 设置

Query 参数

<input checked="" type="checkbox"/>	参数名	参数值	类型
<input checked="" type="checkbox"/>	userId	22	string

Body Cookie Header 8 控制台 实际请求 •

Pretty Raw Preview utf8

```
4      "msg": "success",
5      "data": {
6        "audioId": "1",
7        "audioUrl": "http://rcf6dbqdd.hd-bkt.cloudnn.com/music/music/1.mp3",
8        "audioImg": "/music/photo/music/1.jpg",
9        "audioTime": "2022-05-14 00:00:00",
10       "audioName": "test",
11       "authorId": "11",
12       "authorName": null,
13       "description": "test music",
14       "duration": 12,
15       "likeNum": "0",
16       "isMyLike": 0,
17       "favNum": "0",
18       "isMyFav": 0,
19       "comments": []
20     }
21   }
```

4. 测试我上传的音频

GET http://47.103.149.25:8081/music/musicInfo/myUpload/11

Params Body Headers Cookies Auth 前置操作 后置操作 设置

Query 参数

<input checked="" type="checkbox"/>	参数名	参数值	类型
-------------------------------------	-----	-----	----

Body Cookie Header 8 控制台 实际请求 •

Pretty Raw Preview utf8

```
1  {
2    "success": true,
3    "code": 200,
4    "msg": "success",
5    "data": [
6      {
7        "id": "11"
8      }
9    ]
10 }
```

校验响 200 C 返

5. 测试获取生成音频需要的音频信息

GET

http://47.103.149.25:8081/music/musicInfo/infoForGenerate

Params

Body

Headers

Cookies

Auth

前置操作

后置操作

设置

Query 参数

<input checked="" type="checkbox"/>	参数名	参数值	类型
-------------------------------------	-----	-----	----

Body

Cookie

Header 8

控制台

实际请求 •

Pretty

Raw

Preview

utf8

1

{

2

"success": true,

3

"code": 200,

4

"msg": "success",

5

"data": [

6

{

7

"id": "1",

8

"savePath": "1.mp3",

9

"url": "http://rcf6dbqdd.hd-bkt.clouddn.com/music/music/1.mp3",

10

"duration": null,

11

"authorName": "lzz",

12

"audioName": "test",

13

"description": "test music"

14

}

15

]

16

}

校验

200

☒

6. 测试点赞

POST

http://localhost:8081/music/musicUpdate/like

media type: multipart/form-data

<input checked="" type="checkbox"/>	参数名	参数值
<input checked="" type="checkbox"/>	id	22
<input checked="" type="checkbox"/>	audioid	1

Body

Cookie

Header 8

控制台

实际请求 •

Pretty

Raw

Preview

utf8

1

{

2

"success": true,

3

"code": 200,

4

"msg": "success",

5

"data": null

6

}

7. 测试收藏

POST

http://localhost:8081/music/musicUpdate/favorite

Params

Body 2

Headers 1

Cookies

Auth

前置操作

后置操作

设置

media type: multipart/form-data

<input checked="" type="checkbox"/>	参数名	参数值	类型
<input checked="" type="checkbox"/>	id	22	string
<input checked="" type="checkbox"/>	audioId	1	string

Body

Cookie

Header 8

控制台

实际请求 •

Pretty

Raw

Preview

utf8

```
1 {
2   "success": true,
3   "code": 200,
4   "msg": "success",
5   "data": null
6 }
```

8. 测试评论

POST

http://localhost:8081/music/musicUpdate/comment

Params

Body 1

Headers 1

Cookies

Auth

前置操作

后置操作

设置

media type: application/json

↻ 自动生成

```
1 {
2   "id": 22,
3   "audioId": 1,
4   "myComment": "真好听"
5 }
```

Body

Cookie

Header 8

控制台

实际请求 •

Pretty

Raw

Preview

utf8

```
1 {
2   "success": true,
3   "code": 200,
4   "msg": "success",
5   "data": {
6     "commentId": 1533269922040266753
7   }
8 }
```

9. 测试点赞评论收藏后的音频信息

GET http://localhost:8081/music/musicInfo/detail/1 发送

Params 1 Body Headers Cookies Auth 前置操作 后置操作 设置

Query 参数

Body Cookie Header 8 控制台 实际请求

Pretty Raw Preview utf8

```
4 msg: success,
5 "data": {
6   "audioId": "1",
7   "audioUrl": "http://rcf6dbqdd.hd-bkt.clouddn.com/music/music/1.mp3",
8   "audioImg": "/music/photo/music/1.jpg",
9   "audioTime": "2022-05-14 00:00:00",
10  "audioName": "test",
11  "authorId": "11",
12  "authorName": null,
13  "description": "test music",
14  "duration": 12,
15  "likeNum": "1",
16  "isMyLike": 1,
17  "favNum": "1",
18  "isMyFav": 1,
19  "comments": [
20    {
21      "id": "1533269922040266753",
22      "userId": "22",
23      "content": "真好听",
24      "commentTime": "2022-06-05 00:00:00",
25      "level": 1,
26      "childrenComment": []
27    }
28  ]
29 }
```

校验响应 200 OK 143 ms 498 B

返回数据结构校验通过

全局 Cookie

10. 测试上传音频

POST http://localhost:8081/music/musicUpdate/uploadMusic

<input checked="" type="checkbox"/>	type	1	string
<input checked="" type="checkbox"/>	permission	1	string
<input checked="" type="checkbox"/>	photo	<input type="button" value="Upload"/>	file
<input checked="" type="checkbox"/>	music	<input type="button" value="Upload"/>	file

Body Cookie Header 8 控制台 实际请求

Pretty Raw Preview utf8

```
1 {
2   "success": true,
3   "code": 200,
4   "msg": "success",
5   "data": {
6     "audioId": "1533286169297551362",
7     "audioUrl": "http://rcf6dbqdd.hd-bkt.clouddn.com/music/music/73b1e14a-9db2-4a61-82d9-4604a4657522.mp3",
8     "audioImg": "/music/photo/music/b50cb919-857a-473b-b213-a059e7d48846.png",
9     "audioTime": "2022-06-05 11:14:24",
10    "duration": 11.99
11  }
12 }
```

校验响应 200 OK 143 ms 498 B

返回数据结构校验通过

11. 测试生成音频

POST http://localhost:8081/music/musicUpdate/generateMusic

Params Body 1 Headers 1 Cookies Auth 前置操作 后置操作 设置

media type: application/json

↻ 自动生成

```
4      "id": "1533286169297551362",
5      "savePath": "73b1e14a-9db2-4a61-82d9-4604a4657522.mp3",
6      "startTime": 2,
7      "duration": 12
8    },
9    {
10     "id": "1533286169297551362",
11     "savePath": "73b1e14a-9db2-4a61-82d9-4604a4657522.mp3",
12     "startTime": 20,
13     "duration": 12
14   }
15 ],
16 [
17   {
```

Body Cookie Header 8 控制台 实际请求

Pretty Raw Preview utf8

```
1 {
2   "success": true,
3   "code": 200,
4   "msg": "success",
5   "data": {
6     "url": "http://rcf6dbqdd.hd-bkt.clouddn.com/music/music/fc48e099-3460-40a7-83eb-a8992f277f63.mp3",
7     "duration": 32
8   }
```