

- **/users**

GET :

返回用户的公共信息，公共信息结构：

```
{ "name": "tomcat", "id": 89218489, "avatar": "89218489.jpg" }
```

POST:

创建一个新用户，发送的是表格数据，表格数据共两个字段

key	Value
registerReq	{ "name": "hahah", "password": "Xiong@123", "email": " zzxiong19@fudan.edu.cn ", "phone": "15201723157" }
avatar	头像图片

返回：

```
{ "name": "api_user", "id": 70659220, "avatar": "70659220.jpg", "email": "zzxiong19@fudan.edu.cn", "phone": "15201723158" }
```

- **/users/{uid}**

GET 获取指定id的用户公共信息，返回的用户公共信息结构和/users中相同

- **/users/{uid}/avatar**

GET 下载用户的头像照片，返回的是一个图片文件，文件名在用户公共信息结构中

- **/account**

GET 获取登陆用户的所有信息，需在在头部Authorization字段放入登录时返回的token

数据结构如下：

```
{  
"name": "tomcat", "id": 89218489, "avatar": "89218489.jpg", "email": "zzxiong15@fudan.edu.cn", "phone": "15201723156"  
}
```

(比用户公共信息多了email和phone数据)

- **/account/messages**

GET (头部Authorization字段放入token) , 返回用户的所有信息

```
[  
  { "messageId": 73247173, "content": "hahah joined in the activity (name: UNO) just now.  
  Welcome!", "date": "2018-12-31 12:36", "activityName": "UNO", "activityId": 57262540 },  
  {  
    ...  
  }  
]
```

- **/account/activities**

GET (Authorization),返回用户所参加（包括创建）的所有活动信息

```
[  
  { "activityId": 76776626, "place": "Fudan University", "name": "UNO", "beginDate": "2018-  
  12-30 08:00", "endDate": "2018-12-30 16:20", "status": true, "introPhotoName":  
  "76776626.jpeg" },  
  ...  
]
```

- **/account/stat-info**

GET 获取统计信息 (Authorization)

返回

```
{ "participateNum": 9, "createNum": 9, "activityTypeStats": { "PARTY": 8 }, "placeSet": [  
  "Fudan University" ], "reviewNum": 0, "uploadPhotoNum": 0 }
```

- **/activities**

GET 获取所有活动公开信息, 返回值如下, 活动公开信息列表

```
[ { "activityId": 99046231, "place": "Fudan University", "name": "UNO", "beginDate":  
  "2018-12-30 08:00", "endDate": "2018-12-30 16:20", "status": true, "introPhotoName":  
  "99046231.jpeg" }, { "activityId": 20097053, "place": "Fudan University", "name": "UNO",  
  "beginDate": "2018-12-30 08:00", "endDate": "2018-12-30 16:20", "status": true,  
  "introPhotoName": "20097053.jpg" },  
  ...  
]
```

POST (Authorization) 当前用户创建一个新活动

发送的是表单形式的数据

Key	Value
createActivityReq	{ "place": "Fudan University", "name": "Shamorock Competition", "detail": "The Software Competition held by Fudan University software school.", "beginDate": "2018-12-31 10:00", "endDate": "2018-12-31 18:20", "userLimit": 100, "type": "PARTY" }
introPhoto	介绍图片

返回：

```
{ "activityId": 37754217, "place": "Fudan University", "name": "Shamorock Competition",
"beginDate": "2018-12-31 10:00", "endDate": "2018-12-31 18:20", "status": true,
"introPhotoName": "37754217.jpg", "detail": "The Software Competition held by Fudan
University software school.", "userLimit": 100, "participatorIds": [ 89218489 ],
"creatorId": 89218489, "invitingCode": "513401" }
```

- **/activities/{aid}**

GET 指定活动信息（Authorization）

返回

```
{ "activityId": 46791770, "place": "Fudan University", "name": "UNO", "beginDate": "2018-
12-30 08:00", "endDate": "2018-12-30 16:20", "status": true, "introPhotoName":
"46791770.jpg", "detail": "The First UNO Table Games held by Fudan University Table
Games Association.", "userLimit": 50, "participatorIds": [ 89218489 ], "creatorId":
89218489, "invitingCode": "866515" }
```

PATCH （Authorization）创建者更新活动状态（比如关闭活动发送status false）

发送：

```
{ "status": false }
```

返回：

```
{ "activityId": 97451710, "status": false }
```

- **/activities/{aid}/users**

GET （Authorization）获取指定activity下所有用户

返回数据

```
[ { "name": "hahah", "id": 75960984, "avatar": "75960984.png" }, { "name": "tomcat",
"id": 89218489, "avatar": "89218489.jpg" }, { "name": "api_user", "id": 70659220,
"avatar": "70659220.jpg" } ]
```

POST 当前用户（由Authorization中的token判断）加入该活动

返回活动的详细信息

```
{ "activityId": 57262540, "place": "Fudan University", "name": "UNO", "beginDate": "2018-12-30 08:00", "endDate": "2018-12-30 16:20", "status": true, "introPhotoName": "57262540.jpg", "detail": "The First UNO Table Games held by Fudan University Table Games Association.", "userLimit": 50, "participatorIds": [ 75960984, 89218489, 70659220 ], "creatorId": 89218489, "invitingCode": "217808" }
```

- **/activities/{aid}/notices**

GET (Authorization) 获取activity下所有通知

返回

```
[ { "noticeId": 89725093, "content": "test of notice creation", "title": "Notice Test", "date": "2019-01-01 10:49" }, ... ]
```

POST (Authorization) 创建一条新通知

发送:

```
{ "title": "Notice Test", "content": "test of notice creation" }
```

返回:

```
{ "noticeId": 56606855, "content": "test of notice creation", "title": "Notice Test", "date": "2019-01-01 10:52" }
```

- **/activities/{aid}/reviews**

GET(Authorization) 获取该活动下所有用户评论

返回:

```
[ { "reviewId": 54954235, "userId": 89218489, "content": "test for reviews creation", "date": "2019-01-01 11:05" }, { "reviewId": 28152489, "userId": 89218489, "content": "test for reviews creation once again", "date": "2019-01-01 11:06" }, ... ]
```

POST(Authorization)创建一条新评论

发送:

```
{ "content": "test for reviews creation once again" }
```

返回:

```
{ "reviewId": 28152489, "userId": 28152489, "content": "test for reviews creation once again", "date": "2019-01-01 11:06" }
```