

The api requirement of WP.

0. 系统参数

基地址: `http://tjcsdc.com/V1/`

数据库信息:

图片信息: Big 480*480
Medium 150*150
Small 46*46

0.2 系统错误消息代码

系统消息代码是系统前后台用户通信错误信息的口令，可以方便统一消息意义

1. Users API

1.1 登陆API

用户登陆，即重新刷新token，依然用已经facebook账户登录。需要调用facebook api做认证。这里用户需要

```
url: login
method: post
```

数据说明

发送数据

```
name: "xxx"
description: "xxxx"
facebook_token : "fdsfsa" //唯一标示一个facebook用户，传facebook id过来
```

返回数据

```
{"token": "1d859c9ea10b754d1686e89423291399:1406980314:1"}
```

1.2 用户个人数据API

获取和更新用户基本信息（头像、用户名、昵称以及个人简介）

这里应该是都需要传Authoriation的。

同时也获取单个用户的关注列表和被关注列表

```
url: user | user/<user_id>
method: get | post
```

数据说明-获取 GET

发送数据

无，必须访问 user/<user_id>接口，否则报错

```
headers:
  - Authorization : <token>
```

返回数据:

```
{
  "description": "I am a BOY",
  "fans": [
    {
      "header": "fdsafasf",
      "user_id": 2,
      "user_name": "yiliangggggg"
    }
  ],
  "followings": [
    {
      "header": "fdsafasf",
      "user_id": 2,
      "user_name": "yiliangggggg"
    }
  ],
  "name": "yiliangg",
  "user_id": 1,
  "header_icon":
"http://Users/globit/git/JustGo_Project/go_api/userimages/user-
header/1/0/1.48x52.jpe?_ts=20140906050939000000"
}
```

数据说明-更新 POST

更新用户基本信息

发送数据

```
headers:
  Authorization : <token>
form:
  name: "fsafa"
  description: "fsafsa"
```

返回数据:

```
{
  "description": "I am a",
  "fans": [
    {
      "header": "fdsafasf",
      "user_id": 2,
      "user_name": "yilianggggg"
    }
  ],
  "followings": [
    {
      "header": "fdsafasf",
      "user_id": 2,
      "user_name": "yilianggggg"
    }
  ],
  "name": "yiliangg",
  "user_id": 1,
  "header_icon":
  "file:///Users/globit/git/JustGo_Project/go_api/userimages/user-
header/1/0/1.48x52.jpe?_ts=20140906050939000000"
}
```

1.3 查询用户API

输入用户名，进行模糊匹配查询 //未开发 待开发

1.4 关注API

关注某用户

```
url: /user/follow/<int:user_id> //被关注用户的ID
method:post
```

数据说明

```
发送数据
  headers:
    -Authorization : 'dfasfsa'      //当前用户的authorisation

返回数据:
{
  "result": "success"
}
```

1.5 取消关注API

取消关注

```
url: /user/unfollow/<int:user_id> //被取消关注用户的ID
method:post
```

数据说明

```
发送数据
  headers:
    -Authorization : 'dfasfsa'      //当前用户的authorisation

返回数据:
{
  "result": "success"
}
```

2. Goals API

2.1 同步目标API

2.1.1 获取Goal Join最后同步时间

```
url: sync_goal_join
method : get
```

数据说明

发送数据

```
headers:
  -Authorization : 'dfasfsa'      //当前用户的authorisation
```

返回数据:

```
{
  "updatetime": 21324123124.00
}
```

2.1.2 同步Goal Join

```
url: sync_goal_join
method: post
```

数据说明

发送数据

```
headers:
  -Authorization : 'dfasfsa'      //当前用户的authorisation
  -'Content-Type' : 'application/json'
```

data: //把要同步的goaljoin信息转成json str 发送

```
[
  {
    "create_time": 1409985233,
    "end_date": "2014-08-20",
    "frequency": "1,2,3,4,5",
    "goal_id": 1,
    "goal_join_id": "fs332ab",
    "is_finished": false,
    "is_reminder": true,
    "reminder_time": "12:02:00",
    "start_date": "2014-08-08",
    "time_span": 7,
    "update_time": 1409985233,
    "user_id": 1
  }
]
```

返回数据:

```
{
  'result': 'success'
}
```

2.1.3 获取Goal Join Track最后同步时间

```
url: sync_goal_join_track  
method : get
```

数据说明

```
发送数据  
  headers:  
    -Authorization : 'dfasfsa'      //当前用户的authorisation  
  
返回数据:  
{  
  "updatetime": 21324123124.00  
}
```

2.1.4 同步Goal Join Track

```
url: sync_goal_join  
method: post
```

数据说明

发送数据

```
headers:
  -Authorization : 'dfasfsa'      //当前用户的authorisation
  -'Content-Type' : 'application/json'
data: //把要同步的goaljoin tack信息转成json发送
[
  {
    "create_time": 1409846950,
    "goal_join_id": "fsafasf",
    "goal_track_id": 1,
    "track_date": "2014-08-09",
    "update_time": 1409846950,
    "user_id": 1
  }
]
```

返回数据:

```
{
  'result':'success'
}
```

2.2 获取目标所有Category

获取各个category的名字和描述，这个描述就是主键

```
url: goal_category
method: get
```

数据说明

发送数据

无

返回数据:

```
[
  {
    "category_name": "Popular",
    "description": ""
  },
  .....
  {
    "category_name": "Learning",
    "description": ""
  }
]
```

2.3 通过CATEGORY NAME 获取Goals

获取goal list

```
url: goal/<category_name>
method: get
```

数据说明

发送数据

无

返回数据:

```
[
  {
    "description": null,
    "goal_id": 1,
    "goal_name": "Drink water",
    "image":
    "file:///Users/globit/git/JustGo_Project/go_api/userimages/goal-
    image/1/0/1.301x328.jpe?_ts=20140906060541000000",
    "joins": 0
  }.....
]
```

2.4 添加和获取goal的record

添加关于某个goal 的 record


```
url: goal_record | goal_record/<record_id>
method: post | get
```

数据说明 GET

通过goal record id 获取特定record

使用goal_record/<record_id>作为url

发送数据

```
headers:
  -Authorization : 'dfasfsa'
```

返回数据:

```
{
  "awesomes": [
    {
      "awesome_id": 1,
      "goal_record_id": 1,
      "user_id": 1
    }
  ],
  "comments": [
    {
      "comment_id": 1,
      "content": "This is a test",
      "create_time": 1409423223,
      "goal_record_id": 1,
      "user_id": 1
    }
  ],
  "content": "yiliang",
  "goal_id": 1,
  "goal_record_id": 1,
  "image": "fdsafa"
}
```

数据说明 POST

用户添加一个record

```
发送数据
  headers:
    -Authorization : 'dfasfsa'
  form:
    -content : 'fsdfas'
    -goal_id : 1

返回数据:
{
  "result": "success"
}
```

2.4 查看当前用户在某一个goal下所有的record

RT, awesomes和comments获取前5个

```
url: goal_join_record/<record_id>
method: get
```

数据说明

```
发送数据
  headers:
    -Authorization : 'dfasfsa'

返回数据:
[
  {
    "awesomes": [],
    "comments": [],
    "content": "yiliang",
    "goal_id": 1,
    "goal_record_id": 2,
    "image": "fdsafa"
  }
]
```

2.5 为Record添加comment 以及获取 comments

给 record添加comment 获取record所有的comments

```
url: goal_record_comment/<record_id>
method: get | post
```

数据说明 GET

发送数据

无

返回数据:

```
[
  {
    "comment_id": 1,
    "content": "This is a test",
    "create_time": 1409423223,
    "goal_record_id": 1,
    "user_id": 1
  }
]
```

数据说明 POST

发送数据

headers:

-Authorization : 'dfasfsa'

form:

-content : 'fsdfas'

返回数据:

```
[
  {
    "comment_id": 1,
    "content": "This is a test",
    "create_time": 1409423223,
    "goal_record_id": 1,
    "user_id": 1
  }
]
```

2.6 点赞

点赞接口: 点赞和获取一个record所有的赞

url: goal_record_awesome/<record_id>
method: get | post

数据说明 GET

发送数据

无

返回数据:

```
[
  {
    "awesome_id": 1,
    "goal_record_id": 1,
    "user_id": 1    //这里应该返回头像和id的
  }
]
```

数据说明 POST

发送数据

headers:

-Authorization : 'dfasfsa'

返回数据:

```
[
  {
    "awesome_id": 1,
    "goal_record_id": 1,
    "user_id": 1    //这里应该返回头像和id的
  }
]
```

2.7 拉取用户所有join的goals情况

获取用户join的goal

```
url: goal_join
method: get
```

数据说明 GET

发送数据

```
headers:  
  -Authorization : 'dfasfsa'
```

返回数据:

```
[  
  {  
    "create_time": 1409985233,  
    "end_date": "2014-08-20",  
    "frequency": "1,2,3,4,5",  
    "goal_id": 1,  
    "goal_join_id": "fs332ab",  
    "is_finished": false,  
    "is_reminder": true,  
    "reminder_time": "12:02:00",  
    "start_date": "2014-08-08",  
    "time_span": 7,  
    "update_time": 1409985233,  
    "user_id": 1  
  }  
]
```

2.6 拉取用户所有goal的 track记录

获取用户所有的track

```
url: goal_join_track  
method: get
```

数据说明 GET

发送数据

```
headers:
  -Authorization : 'dfasfsa'
```

返回数据:

```
[
  {
    "create_time": 1409985233,
    "goal_join_id": "fs332ab",
    "goal_track_id": 1,
    "track_date": "2014-08-09",
    "update_time": 1409985233,
    "user_id": 1
  },
  {
    "create_time": 1409985233,
    "goal_join_id": "fs332ab",
    "goal_track_id": 2,
    "track_date": "2014-08-10",
    "update_time": 1409985233,
    "user_id": 1
  }
]
```

3. Notification API

3.1 拉取通知

通知分为几类： 1. 系统通知 2. follow的通知 3. encourage通知

封装成一个接口，然后拉取和添加通知

```
url: notification
method: get
```

数据说明 GET

发送数据

```
headers:
  -Authorization : 'dfasfsa'
```

返回数据:

//还不够完善, 应该给用户头像等

```
[
  {
    "content": "tu_1410142753.0745_t encourage you to finish Drink
water",
    "notificaion_id": 3,
    "user_id": 6
  }
]
```

3.2 Encourage用户

就某好友参加的Goal发送鼓励信息

```
url: /encourage/<str:goal_join_id>
method: get
```

数据说明 GET

发送数据

```
headers:
  -Authorization : 'dfasfsa'
```

返回数据:

//目前还没有完善

```
{
  "content": "tu_1410142753.0745_t encourage you to finish Drink water",
  "notificaion_id": 3,
  "user_id": 6
}
```