The api requirement of WP.

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0. 系统参数

```
基地址: http://tjcsdc.com/V1/
数据库信息:

图片信息:  Big 480*480
          Mediumn 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fackbook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"
    header_url: "http://fsdafasd.gsd.jpeg"
    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": 1,
    "followings": 0,
    "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": 1,
    "followings": 0,
    "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"
}
```

1.6 获取粉丝接口

获取用户关注的用户列表

```
url: /usr/fans
method: get
```

数据说明

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

返回数据:
[
    {
        "header":
"file:///Users/globit/git/JustGo_Project/v2_go_api/userimages/user-
header/31/0/31.48x52.jpe?_ts=20140914085301000000",
        "user_id": 31,
        "user_name": "tu_1410684779.0558_t"
    }
]
```

1.7 获取关注列表接口

获取用户关注的用户列表

```
url: /usr/followings
method: get
```

数据说明

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

返回数据:
[
    {
        "header":
"file:///Users/globit/git/JustGo_Project/v2_go_api/userimages/user-
header/31/0/31.48x52.jpe?_ts=20140914085301000000",
        "user_id": 31,
        "user_name": "tu_1410684779.0558_t"
    }
]
```

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goal join 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",
        "desciprtion": ""
    },
    ......
    ,
    {
        "category_name": "Learning",
        "desciprtion": ""
    }
]
```

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:
[
    {
        "desciprtion": 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
}
```