



链滴

利用 Python 实现网易云音乐自动签到

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• API平台搭建

参考[这里](#)

我把api搭建在自己的服务器上了

```
$ docker pull binaryify/netease_cloud_music_api
$ docker run -d -p 8090:3000 --name netease_cloud_music_api -e http_proxy= -e https_proxy= -e no_proxy= -e HTTP_PROXY= -e HTTPS_PROXY= -e NO_PROXY= binaryify/netease_cloud_music_api
$ docker ps -a
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS
e25f4fc06c81	binaryify/netease_cloud_music_api	"docker-entrypoint.s..."	About an hour ago	Up About an hour
55a900b38684	b3log/solo	"java -cp lib/*:. or..."	2 days ago	Up 2 days
066c823540cc	b3log/lute-http	"/opt/lute-http/lute..."	2 days ago	Up 2 days

如下api平台运行:

网易云音乐 API

当你看到这个页面时,这个服务已经成功跑起来了~ [查看文档](#)

例子:

1. [搜索](#)
2. [歌曲评论](#)
3. [电台节目](#)

• 实现python自动签到

```
#!/usr/bin/python
# -*- coding: utf-8 -*-
# @Time : 2020/03/27
# @Author : cuijianzhe
# @File : music.py
# @Software: PyCharm
import os
import json
import requests

headers = {
    'User-Agent': 'Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/79.0.3945.130 Safari/537.36',
    'Content-Type': 'application/x-www-form-urlencoded',
    'Referer': 'http://music.163.com/discover',
```

```

    'Accept': '*/*'
}
class NeteaseSignin():
    def __init__(self,username,password):
        self.name = username
        self.password = password
        self.session = NeteaseSignin.login(username,password)
    def run(self):
        signin_url = "http://www.cjzshilong.cn:8090/daily_signin"
        res_signin = self.session.get(signin_url, headers=headers)
        print(res_signin.text)
    @staticmethod
    def login(username,password):
        session = requests.Session()
        api_url = "http://cjzshilong.cn:8090/login?email=%s&password=%s" % (username,password)
        res = session.get(api_url, headers=headers)
        str_res = json.loads(res.text)
        return session
if __name__ == '__main__':
    if os.path.exists('config.json'):
        f = open('config.json', 'r', encoding='utf-8')
        info = json.load(f)
        f.close()
    else:
        username = input('--username:')
        password = input('--password:')
        info = {'username': username, 'password': password}
        f = open('config.json', 'w', encoding='utf-8')
        json.dump(info, f)
        f.close()
    sign_in = NeteaseSignin(username=info.get('username'),password=info.get('password'))
    sign_in.run()

```

● 同时为了通知到位，把相关信息集成到飞书进行提醒：

```

#!/usr/bin/python
# -*- coding: utf-8 -*-
# @Time : 2020/03/27 21:36
# @Author : cuijianzhe
# @File : music.py
# @Software: PyCharm
import os
import json
import requests

headers = {
    'User-Agent': 'Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/79.0.3945.130 Safari/537.36',
    'Content-Type': 'application/x-www-form-urlencoded',
    'Referer': 'http://music.163.com/discover',
    'Accept': '*/*'
}

```

```

class NeteaseSignin():
    def __init__(self,username,password):
        self.name = username
        self.password = password
        self.session = NeteaseSignin.login(username,password)
    def run(self):
        signin_url = "http://www.cjzshilong.cn:8090/daily_signin"
        res_signin = self.session.get(signin_url, headers=headers)
        data = json.loads(res_signin.text)
        if data.get('code') == 200:
            info = "'今日网易云签到获得%s云贝
返回相关信息: %s'"%(data.get('point'),data)
            return info
        else:
            info = "'今日网易云%s
返回相关信息: %s'"%(data.get('msg'),data)
            return info

    @staticmethod
    def login(username,password):
        session = requests.Session()
        api_url = "http://cjzshilong.cn:8090/login?email=%s&password=%s" % (username,password)
        res = session.get(api_url, headers=headers)
        # str_res = json.loads(res.text)
        return session

class feishu():
    def __init__(self,mobile,text):
        self.mobile = mobile
        self.token = feishu.get_token()
        self.text = text
    def getuserid(self):
        headers_group = {
            "Authorization": "Bearer %s" % self.token,
            "Content-Type": "application/json"
        }
        try:
            userurl = "https://open.feishu.cn/open-apis/user/v1/batch_get_id?mobiles=%s" %self
            res_data = requests.get(url=userurl, headers=headers_group)
            code = json.loads(res_data.text).get('code')
            if code == 0:
                userid = json.loads(res_data.text)['data']['mobile_users'][self.mobile][0]['user_id']
                return userid
            else:
                error = json.loads(res_data.text).get('msg')
                print('请求出错: {}'.format(error))
        except:
            print('请求失败')
    def send_messages(self,userid):
        headers_group = {
            "Authorization": "Bearer %s" % self.token,
            "Content-Type": "application/json"
        }

```

```

message_url = "https://open.feishu.cn/open-apis/message/v4/send/"
# 发送富文本消息
data = {
    "user_id": userid,
    "msg_type": "post",
    "content": {
        "post": {
            "zh_cn": {
                "title": "今日网易云音乐签到内容如下：",
                "content": [
                    [
                        {
                            "tag": "text",
                            "un_escape": True,
                            "text": "%s " % self.text
                        },
                        {
                            "tag": "at",
                            "user_id": userid
                        }
                    ]
                ]
            }
        }
    }
}
request = requests.post(url=message_url, headers=headers_group, json=data)
@staticmethod #静态方法 类或实例均可调用
def get_token(): #改静态方法函数里不传入self 或 cls
    data = {"app_id": "cli_9xxxxd", "app_secret": "YJJxxxxYUi"}
    headers = {"Content-Type": "application/json"}
    url_token = "https://open.feishu.cn/open-apis/auth/v3/tenant_access_token/internal/"
    try:
        res = requests.post(url_token, json=data, headers=headers)
        if res.status_code == 200:
            token = (json.loads(res.text)).get('tenant_access_token')
            return token
    except:
        print('请求失败')

if __name__ == '__main__':
    filepath = '/scripts/music163/config.json'
    if os.path.exists(filepath):
        f = open(filepath, 'r', encoding='utf-8')
        info = json.load(f)
        f.close()
    else:
        username = input('--username:')
        password = input('--password:')
        info = {'username': username, 'password': password}
        f = open(filepath, 'w', encoding='utf-8')
        json.dump(info, f)
        f.close()

```

```
sign_in = NeteaseSignin(username=info.get('username'),password=info.get('password'))
text = sign_in.run()
mobiles = '186xxxx6142'
res = feishu(mobiles,text)
userid = res.getuserid()
res.send_messages(userid)
```

效果如下：

