# Todo

## 批量修改权限

sudo chmod -R 777 projects/

## Server

提供api服务

提供web页面多端访问服务

# 环境搭建

## 软件安装mac

brew install node

brew install watchman

npm config set registry https://registry.npm.taobao.org –global

npm config set disturl https://npm.taobao.org/dist --global

npm install -g yarn react-native-cli

yarn config set registry https://registry.npm.taobao.org --global

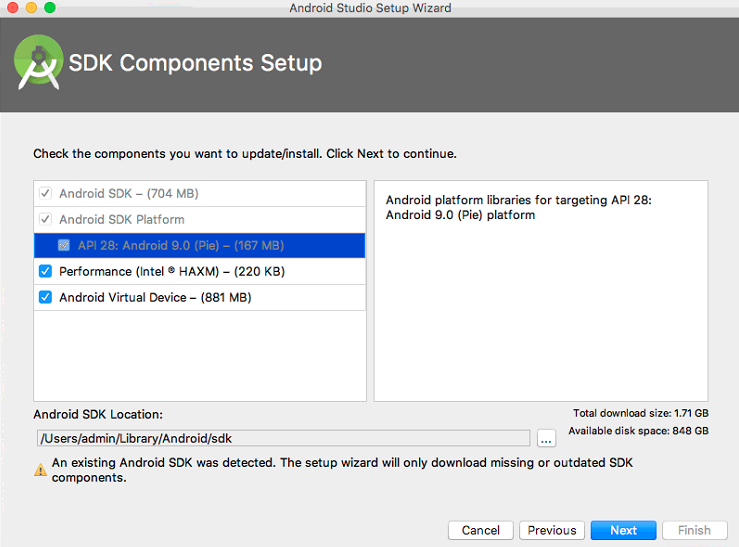
yarn config set disturl https://npm.taobao.org/dist --globa

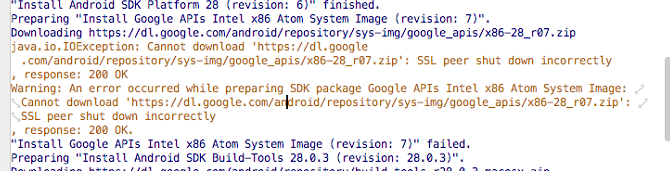
**react-native init AwesomeProject**

cd AwesomeProject

react-native run-ios

## Android





Preparing "Install Android Support Repository (revision: 47.0.0)".

Downloading https://dl.google.com/android/repository/android\_m2repository\_r47.zip

"Install Android Support Repository (revision: 47.0.0)" ready.

Installing Android Support Repository in /Users/admin/Library/Android/sdk/extras/android/m2repository

"Install Android Support Repository (revision: 47.0.0)" complete.

"Install Android Support Repository (revision: 47.0.0)" finished.

Preparing "Install Android SDK Tools (revision: 26.1.1)".

Downloading https://dl.google.com/android/repository/sdk-tools-darwin-4333796.zip

java.io.IOException: Cannot download 'https://dl.google.com/android/repository/sdk-tools-darwin-4333796.zip': SSL peer shut down incorrectly

, response: 200 OK

Warning: An error occurred while preparing SDK package Android SDK Tools: Cannot download 'https://dl.google.com/android/repository/sdk-tools-darwin-4333796.zip': SSL peer shut down incorrectly

, response: 200 OK.

"Install Android SDK Tools (revision: 26.1.1)" failed.

Preparing "Install SDK Patch Applier v4 (revision: 1)".

Downloading https://dl.google.com/android/repository/3534162-studio.sdk-patcher.zip.bak

"Install SDK Patch Applier v4 (revision: 1)" ready.

Installing SDK Patch Applier v4 in /Users/admin/Library/Android/sdk/patcher/v4

"Install SDK Patch Applier v4 (revision: 1)" complete.

"Install SDK Patch Applier v4 (revision: 1)" finished.

Preparing "Install Android Emulator (revision: 28.0.16)".

Downloading https://dl.google.com/android/repository/emulator-darwin-5112988.zip

"Install Android Emulator (revision: 28.0.16)" ready.

Installing Android Emulator in /Users/admin/Library/Android/sdk/emulator

"Install Android Emulator (revision: 28.0.16)" complete.

"Install Android Emulator (revision: 28.0.16)" finished.

Preparing "Install Android SDK Platform-Tools (revision: 28.0.1)".

Downloading https://dl.google.com/android/repository/platform-tools\_r28.0.1-darwin.zip

"Install Android SDK Platform-Tools (revision: 28.0.1)" ready.

Installing Android SDK Platform-Tools in /Users/admin/Library/Android/sdk/platform-tools

"Install Android SDK Platform-Tools (revision: 28.0.1)" complete.

"Install Android SDK Platform-Tools (revision: 28.0.1)" finished.

Preparing "Install Sources for Android 28 (revision: 1)".

Downloading https://dl.google.com/android/repository/sources-28\_r01.zip

"Install Sources for Android 28 (revision: 1)" ready.

Installing Sources for Android 28 in /Users/admin/Library/Android/sdk/sources/android-28

"Install Sources for Android 28 (revision: 1)" complete.

"Install Sources for Android 28 (revision: 1)" finished.

Preparing "Install Android SDK Platform 28 (revision: 6)".

Downloading https://dl.google.com/android/repository/platform-28\_r06.zip

"Install Android SDK Platform 28 (revision: 6)" ready.

Installing Android SDK Platform 28 in /Users/admin/Library/Android/sdk/platforms/android-28

"Install Android SDK Platform 28 (revision: 6)" complete.

"Install Android SDK Platform 28 (revision: 6)" finished.

Preparing "Install Google APIs Intel x86 Atom System Image (revision: 7)".

Downloading https://dl.google.com/android/repository/sys-img/google\_apis/x86-28\_r07.zip

java.io.IOException: Cannot download 'https://dl.google.com/android/repository/sys-img/google\_apis/x86-28\_r07.zip': SSL peer shut down incorrectly

, response: 200 OK

Warning: An error occurred while preparing SDK package Google APIs Intel x86 Atom System Image: Cannot download 'https://dl.google.com/android/repository/sys-img/google\_apis/x86-28\_r07.zip': SSL peer shut down incorrectly

, response: 200 OK.

"Install Google APIs Intel x86 Atom System Image (revision: 7)" failed.

Preparing "Install Android SDK Build-Tools 28.0.3 (revision: 28.0.3)".

Downloading https://dl.google.com/android/repository/build-tools\_r28.0.3-macosx.zip

"Install Android SDK Build-Tools 28.0.3 (revision: 28.0.3)" ready.

Installing Android SDK Build-Tools 28.0.3 in /Users/admin/Library/Android/sdk/build-tools/28.0.3

"Install Android SDK Build-Tools 28.0.3 (revision: 28.0.3)" complete.

"Install Android SDK Build-Tools 28.0.3 (revision: 28.0.3)" finished.

Preparing "Install Google Repository (revision: 58)".

Downloading https://dl.google.com/android/repository/google\_m2repository\_gms\_v11\_3\_rc05\_wear\_2\_0\_5.zip

"Install Google Repository (revision: 58)" ready.

Installing Google Repository in /Users/admin/Library/Android/sdk/extras/google/m2repository

"Install Google Repository (revision: 58)" complete.

"Install Google Repository (revision: 58)" finished.

Preparing "Install Intel x86 Emulator Accelerator (HAXM installer) (revision: 7.3.2)".

Downloading https://dl.google.com/android/repository/extras/intel/haxm-macosx\_v7\_3\_2.zip

"Install Intel x86 Emulator Accelerator (HAXM installer) (revision: 7.3.2)" ready.

Installing Intel x86 Emulator Accelerator (HAXM installer) in /Users/admin/Library/Android/sdk/extras/intel/Hardware\_Accelerated\_Execution\_Manager

"Install Intel x86 Emulator Accelerator (HAXM installer) (revision: 7.3.2)" complete.

"Install Intel x86 Emulator Accelerator (HAXM installer) (revision: 7.3.2)" finished.

Parsing /Users/admin/Library/Android/sdk/build-tools/28.0.3/package.xml

Parsing /Users/admin/Library/Android/sdk/emulator/package.xml

Parsing /Users/admin/Library/Android/sdk/extras/android/m2repository/package.xml

Parsing /Users/admin/Library/Android/sdk/extras/google/m2repository/package.xml

Parsing /Users/admin/Library/Android/sdk/extras/intel/Hardware\_Accelerated\_Execution\_Manager/package.xml

Parsing /Users/admin/Library/Android/sdk/patcher/v4/package.xml

Parsing /Users/admin/Library/Android/sdk/platform-tools/package.xml

Parsing /Users/admin/Library/Android/sdk/platforms/android-28/package.xml

Parsing /Users/admin/Library/Android/sdk/sources/android-28/package.xml

java.io.IOException: Cannot download 'https://dl.google.com/android/repository/sdk-tools-darwin-4333796.zip': SSL peer shut down incorrectly

, response: 200 OK

Warning: An error occurred while preparing SDK package Android SDK Tools: Cannot download 'https://dl.google.com/android/repository/sdk-tools-darwin-4333796.zip': SSL peer shut down incorrectly

, response: 200 OK.

java.io.IOException: Cannot download 'https://dl.google.com/android/repository/sys-img/google\_apis/x86-28\_r07.zip': SSL peer shut down incorrectly

, response: 200 OK

Warning: An error occurred while preparing SDK package Google APIs Intel x86 Atom System Image: Cannot download 'https://dl.google.com/android/repository/sys-img/google\_apis/x86-28\_r07.zip': SSL peer shut down incorrectly

, response: 200 OK.

Preparing "Install Android SDK Tools (revision: 26.1.1)".

Downloading https://dl.google.com/android/repository/sdk-tools-darwin-4333796.zip

"Install Android SDK Tools (revision: 26.1.1)" ready.

Installing Android SDK Tools in /Users/admin/Library/Android/sdk/tools

"Install Android SDK Tools (revision: 26.1.1)" complete.

"Install Android SDK Tools (revision: 26.1.1)" finished.

Preparing "Install Google APIs Intel x86 Atom System Image (revision: 7)".

Downloading https://dl.google.com/android/repository/sys-img/google\_apis/x86-28\_r07.zip

java.io.IOException: Cannot download 'https://dl.google.com/android/repository/sys-img/google\_apis/x86-28\_r07.zip': SSL peer shut down incorrectly

, response: 200 OK

Warning: An error occurred while preparing SDK package Google APIs Intel x86 Atom System Image: Cannot download 'https://dl.google.com/android/repository/sys-img/google\_apis/x86-28\_r07.zip': SSL peer shut down incorrectly

, response: 200 OK.

"Install Google APIs Intel x86 Atom System Image (revision: 7)" failed.

Parsing /Users/admin/Library/Android/sdk/build-tools/28.0.3/package.xml

Parsing /Users/admin/Library/Android/sdk/emulator/package.xml

Parsing /Users/admin/Library/Android/sdk/extras/android/m2repository/package.xml

Parsing /Users/admin/Library/Android/sdk/extras/google/m2repository/package.xml

Parsing /Users/admin/Library/Android/sdk/extras/intel/Hardware\_Accelerated\_Execution\_Manager/package.xml

Parsing /Users/admin/Library/Android/sdk/patcher/v4/package.xml

Parsing /Users/admin/Library/Android/sdk/platform-tools/package.xml

Parsing /Users/admin/Library/Android/sdk/platforms/android-28/package.xml

Parsing /Users/admin/Library/Android/sdk/sources/android-28/package.xml

Parsing /Users/admin/Library/Android/sdk/tools/package.xml

java.io.IOException: Cannot download 'https://dl.google.com/android/repository/sys-img/google\_apis/x86-28\_r07.zip': SSL peer shut down incorrectly

, response: 200 OK

Warning: An error occurred while preparing SDK package Google APIs Intel x86 Atom System Image: Cannot download 'https://dl.google.com/android/repository/sys-img/google\_apis/x86-28\_r07.zip': SSL peer shut down incorrectly

, response: 200 OK.

Preparing "Install Google APIs Intel x86 Atom System Image (revision: 7)".

Downloading https://dl.google.com/android/repository/sys-img/google\_apis/x86-28\_r07.zip

"Install Google APIs Intel x86 Atom System Image (revision: 7)" ready.

Installing Google APIs Intel x86 Atom System Image in /Users/admin/Library/Android/sdk/system-images/android-28/google\_apis/x86

"Install Google APIs Intel x86 Atom System Image (revision: 7)" complete.

"Install Google APIs Intel x86 Atom System Image (revision: 7)" finished.

Parsing /Users/admin/Library/Android/sdk/build-tools/28.0.3/package.xml

Parsing /Users/admin/Library/Android/sdk/emulator/package.xml

Parsing /Users/admin/Library/Android/sdk/extras/android/m2repository/package.xml

Parsing /Users/admin/Library/Android/sdk/extras/google/m2repository/package.xml

Parsing /Users/admin/Library/Android/sdk/extras/intel/Hardware\_Accelerated\_Execution\_Manager/package.xml

Parsing /Users/admin/Library/Android/sdk/patcher/v4/package.xml

Parsing /Users/admin/Library/Android/sdk/platform-tools/package.xml

Parsing /Users/admin/Library/Android/sdk/platforms/android-28/package.xml

Parsing /Users/admin/Library/Android/sdk/sources/android-28/package.xml

Parsing /Users/admin/Library/Android/sdk/system-images/android-28/google\_apis/x86/package.xml

Parsing /Users/admin/Library/Android/sdk/tools/package.xml

Android SDK is up to date.

Running Intel® HAXM installer

Silent installation Pass!

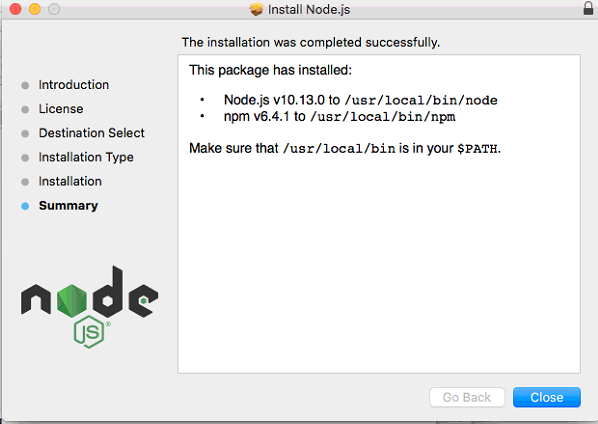
Creating Android virtual device

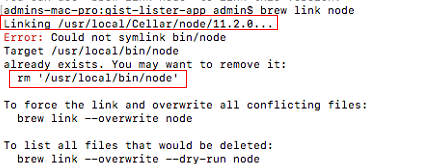
Android virtual device Nexus\_5X\_API\_28\_x86 was successfully created



## Node.js

react-native run-ios





## 项目react-native升级

react-native upgrade

## react-native清理缓存

react-native start --reset-cache

## ui

## 2018.4.16

### GameBox Hellowworld参考

### 查看其他人提交的接口

### 了解GXPack代码

### VS测试样本

public void TestMethod1()

{

Console.WriteLine("===============================TestMethod1()==============================");

int a = 1, b = 3, expect = 3;

int real = a + b;

Assert.**AreEqual**(real, expect);

}

## submodule:

## react-native版本

react-native info

# 调试

## @@@@开启Developer Menu

Android模拟器：Command⌘ + M

IOS模拟器：Command⌘ + D

# 第三方库

## CocoaPods

Mac和iOS开发中必备的一个依赖库管理工具[CocoaPods](https://github.com/CocoaPods/CocoaPods)。

# 开源项目

## ImagePickerExample

https://github.com/syanbo/ImagePickerExample.git

## RNWeChat

https://github.com/yubo725/RNWeChat.git

# 前端

## 日志

console.warn(JSON.stringify(json))

console.error(JSON.stringify(json))

## 第三方库

### Apisauce （http库）

```js

// showLastCommitMessageForThisLibrary.js

import {create} from 'apisauce'

// define the api

const api = create({

baseURL: 'https://api.github.com',

headers: {'Accept': 'application/vnd.github.v3+json'}

})

// start making calls

api

.get('/repos/skellock/apisauce/commits')

.then((response) => response.data[0].commit.message)

.then(console.log)

// customizing headers per-request

api.post('/users', {name: 'steve'}, {headers: {'x-gigawatts': '1.21'}})

## 在header中发送token

let formData = new FormData();

if (images.length > 0) {

for (let i = 0; i < images.length; i++) {

let path = images[i];

let filename = path.substring(path.lastIndexOf('/') + 1, path.length);

let file = {uri: path, type: 'multipart/form-data', name: filename};

formData.append('file', file);

}

}

formData.append('username', this.state.username);

formData.append('content', content);

let url = 'http://192.168.99.89/api/publishMoment';

fetch(url, {method: 'POST', headers: {'Authorization': 'Bearer '+'eyJ0eXAiOiJKV1QiLCJhbGciOiJIU123'}, body: formData}).then((res) => res.json())

## splash screen处理自动登录



# 后端

## Q&A

### WebIM中websocket什么时候创建的

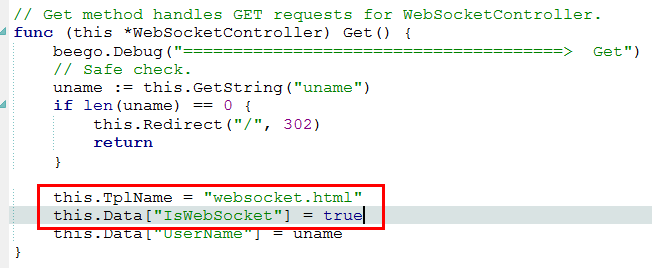
也就是下面的语句什么时候调用？

beego.Router("/ws/join", &controllers.WebSocketController{}, "get:Join")

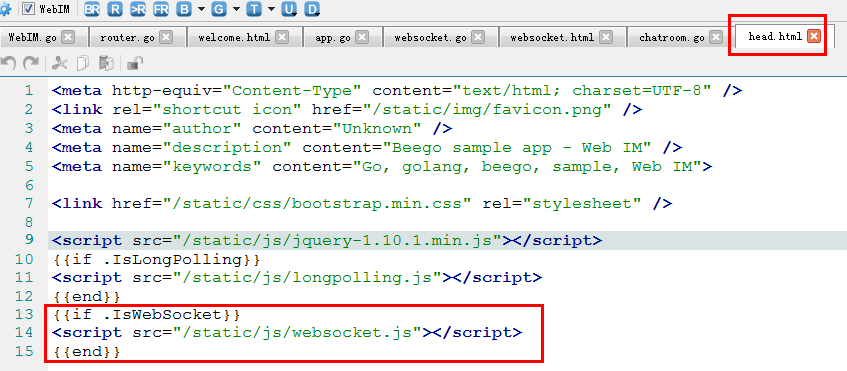
1 输入名字加入聊天后会跳转到路由：

beego.Router("/ws", &controllers.WebSocketController{})

这个路由会调用默认的Get函数：



2 websocket.html包含了页头head.html, 这个head.html包含了websocket.js



3 websocket.js

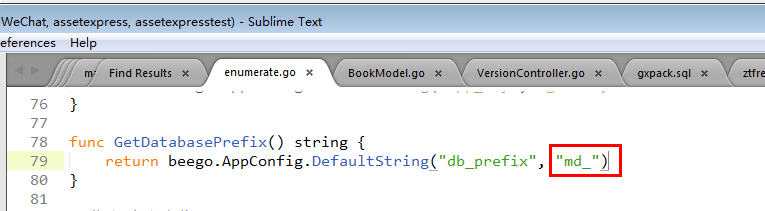


### 数据库表member加了个token字段就各种报错？？？

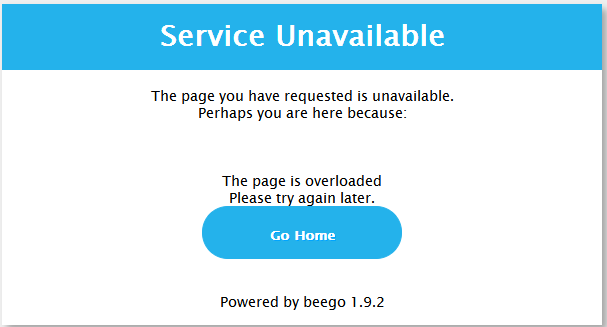
好像是liteide的问题，有时重启ide有用，有时没用， 不经过ide直接启动OK…

感觉征途关了 liteide就好了。。。。

### 数据库前缀md在哪



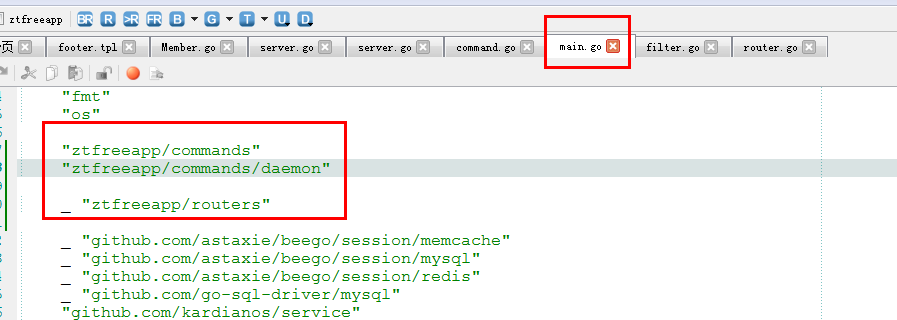
### 修改路径后启动后浏览器访问出现：\*&\*（）&&\*……恶心的路径



报错日志：



main.go路径造成的问题：



## gopath备份



## 云：



主机管理控制台地址：

[https://cp.aliyun.com](https://cp.aliyun.com/?spm=cp-aliyun-com.10698423.119.2.5d517231wIqjrD)  [加入收藏]

用户名：hyu5772570001

FTP登录主机地址：

hyu5772570001.my3w.com

用户名：hyu5772570001

MySQL数据库连接地址：

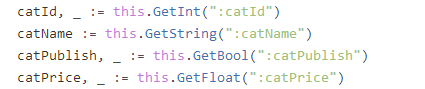
hdm157793445.my3w.com

用户名：hdm157793445

## 获取参数

### 路由参数

beego.Router("/blog/:catId/:catName:/:catPublish:/:catPrice", &controllers.MainController{}, "get:Blog")



beego.Router("/attach\_files/:key/:attach\_id", &controllers.VersionController{}, "get:DownloadAttachment")

identify := c.Ctx.Input.Param(":key")

attachId, \_ := strconv.Atoi(c.Ctx.Input.Param(":attach\_id"))

### 表单参数

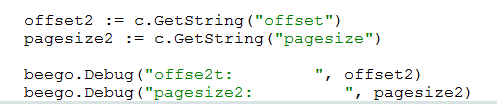
username := c.GetString("username")

content := c.GetString("content")

通过FormData和通过下面URL传的参数

<http://192.168.99.89/api/moments?offset=111&pagesize=2222>

都可以通过如下形式获取



## Todo

API身份认证

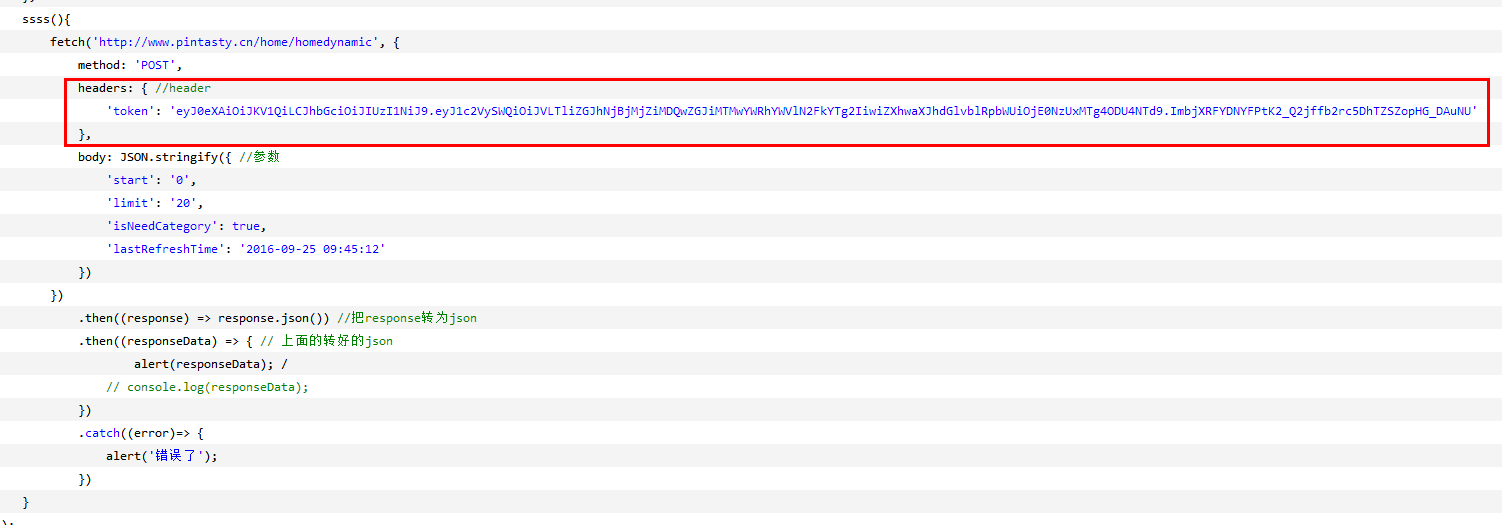
朋友圈下载接口实现

朋友圈上传接口实现 【OK】【2018-12-12】

图片上传后的下载链接 【OK】【2018-12-12】

## api接口

### token



### 注册

post

{api\_host}/login

formdata

username

password

### 登录

request.Headers["Authorization"] = "Bearer " + GxToken.Instance.Token;

request.Headers["X-Requested-With"] = "XMLHttpRequest";

post

{api\_host}/login

formdata

username

password

返回：

{"code":1,"msg":{"avatar":"http://rnwechat.oss-cn-beijing.aliyuncs.com/7D1BA355-F22B-43FA-8415-555C0F404C77.jpg","nick":"你好"}}

### 发表朋友圈

post

{api\_host}/publishMoment

formdata

file

username

content

### 请求朋友圈

get

{api\_host}/moments?offset={offset}&pagesize={pagesize}

说明：

offset:偏移

pagesize:请求的记录条数

请求示例：

<http://app.yubo725.top/moments?offset=0&pagesize=5>

<http://app.yubo725.top/moments?offset=5&pagesize=5>

<http://app.yubo725.top/moments?offset=10&pagesize=5>

<http://app.yubo725.top/moments?offset=15&pagesize=5>

http://192.168.99.89/api/moments?offset=1&pagesize=2

返回格式示例：



### 请求好友列表

get

{api\_host}/friends

### 修改昵称

post

{api\_host}/updateNick

formdata

contactId

nick

### 修改头像

post

{api\_host}/updateAvatar

formdata

file

成功返回：

{"code":1,"msg":"http://rnwechat.oss-cn-beijing.aliyuncs.com/7D1BA355-F22B-43FA-8415-555C0F404C77.jpg"}

### 搜索

post

{api\_host}/updateAvatar

formdata

key

### 点赞

post

{api\_host}/favor

formdata

username

momentId

### 回复

post

{api\_host}/reply

formdata

momentId

replyUsername

replyContent

### 检测更新

get

{api\_host}/upgrade?versionCode={versionCode}&versionName={versionName}

## 数据库操作

### 获取一条记录

o := orm.NewOrm()

moments := NewMoments()

err := o.QueryTable(project.TableNameWithPrefix()).Filter("moments\_id", moments\_id).One(moments)

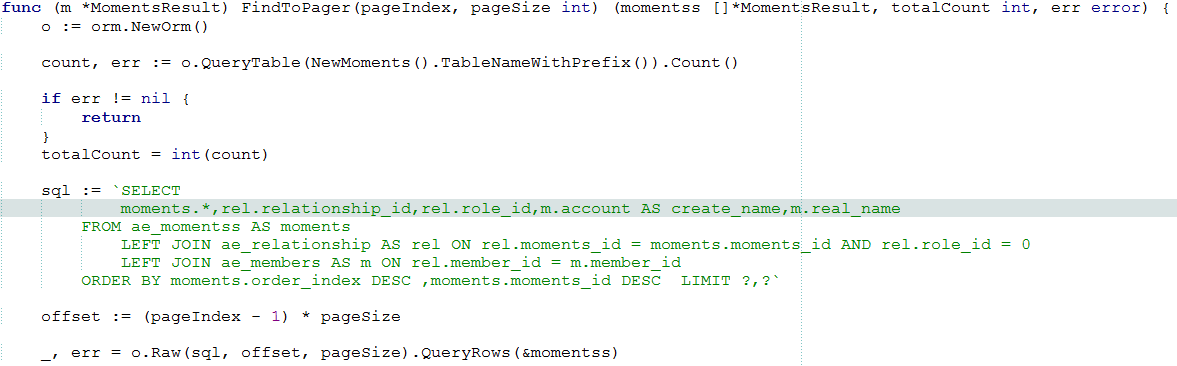
relationship := NewRelationship()

err= o.QueryTable(relationship.TableNameWithPrefix()).**Filter**("**moments\_id**", project.ProjectId).**Filter**("**member\_id**", memberId).One(relationship)

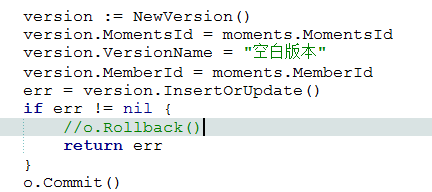
### 根据关键字查找？

member, err := NewMember().Find(relationship2.MemberId)

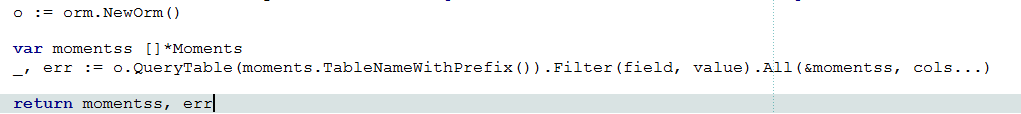
### 直接执行sql语句



### 插入一条记录



### 返回满足条件的所有记录



## 文件操作

### 文件删除

os.RemoveAll(filepath.Join(conf.WorkingDirectory, "uploads", "momentss", strconv.Itoa(id)))

## Frame

install.go

# Git常用命令

git status

git diff

git reset