github配置

1、安装git

官网下载或者安装包

1、idea配置git

• 快捷键ctrl+alt+s或选择setting打开配置 ->version Control->git

```
![截图](attachment:6cfbc44f38990230941092da5e6c01aa)
```

• 快捷键ctrl+alt+s或选择setting打开配置 ->version Control->gitHub添加账号, gitlab同 理

2、生成公钥

- 桌面打开git bash here
- 输入命令: ssh-keygen -t rsa -C "your_email@example.com" 生成公钥私钥 即~.ssh文件 夹下有两个文件 id_rsa 为私钥 id_rsa.pub为公钥
- 输入passphrase 为wwy950905

3、公钥测试

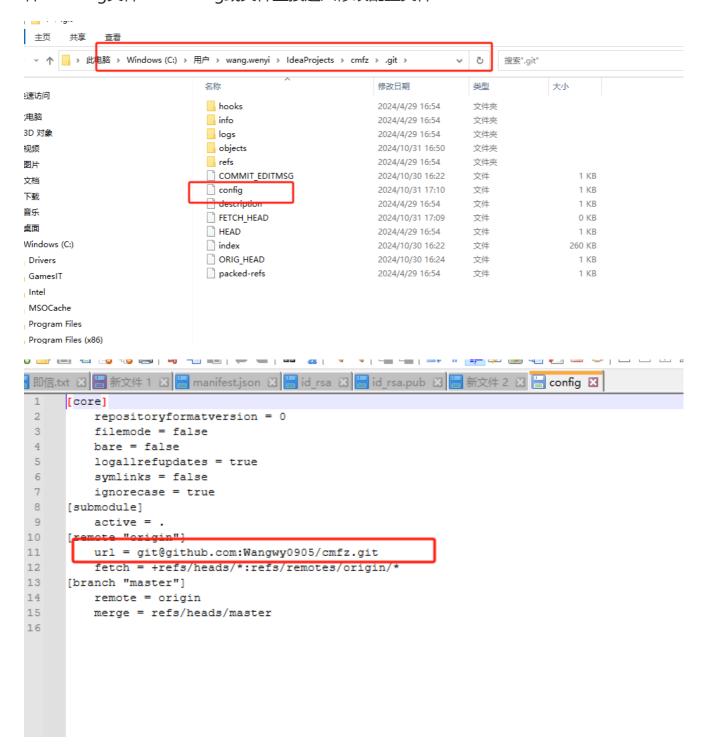
- git remote 查看仓库
- git remote -v 查看仓库地址

```
remote
PS C:\Users\wang.wenyi\IdeaProjects\cmfz> git remote
origin
origin <a href="https://github.com/Wangwy0905/cmfz.git">https://github.com/Wangwy0905/cmfz.git</a> (fetch)
origin <a href="https://github.com/Wangwy0905/cmfz.git">https://github.com/Wangwy0905/cmfz.git</a> (push)
```

- (1) 使用cat ~/.ssh/id_rsa.pub | clip命令 将SSH公钥添加到github中,或者在linux/mac 中使用命令cat ~/.ssh/id_rsa.pub | xclip -selection clipboard
- (2) 登录github网站->用户头像->setting->点击SSH AND GPG keys->new ssh key or add ssh key 输入title标题->在文本中粘贴SSH公钥 ->完成
- 测试SSH连接命令: ssh -T git@github.com

```
PS C:\Users\wang.wenyi\IdeaProjects\cmfz> ssh -T git@github.com
The authenticity of host 'github.com (20.205.243.166)' can't be established.
ECDSA key fingerprint is SHA256:p2QAMXNIC1TJYWeIOttrVc98/R1BUFWu3/LiyKgUfQM.
Are you sure you want to continue connecting (yes/no)? yes
Varning: Permanently added 'github.com, 20.205.243.166' (ECDSA) to the list of known hosts.
Enter passphrase for key 'C:\Users\wang.wenyi/.ssh/id_rsa':
Hi Wangwy0905! You've successfully authenticated, but GitHub does not provide shell access.
Enter passphrase for key 'C:\Users\wang.wenyi/.ssh/id_rsa':
Hi Wangwy0906! You've successfully authenticated, but GitHub does not provide shell access.
PS C:\Users\wang.wenyi\IdeaProjects\cmfz> ls -la
```

 如果结果显示 but GitHub does not provide shell access,需要将项从使用http/https协议 切换到SSH协议,步骤:进入项目根目录->修改.git配置目录下的config文件,将URL替换为 SSH方式注意:.git可能为隐藏文件可通过cd.git 切入或直接通过文件目录进入,ls打开文件->config文件 vim config或文件直接进入修改配置文件



- 保存
- 测试push成功