

第4节：git-pycharm笔记

1.git 新建仓库

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository? [Import a repository.](#)

Owner: askyang / Repository name: djDemo

Description (optional): django测试仓库

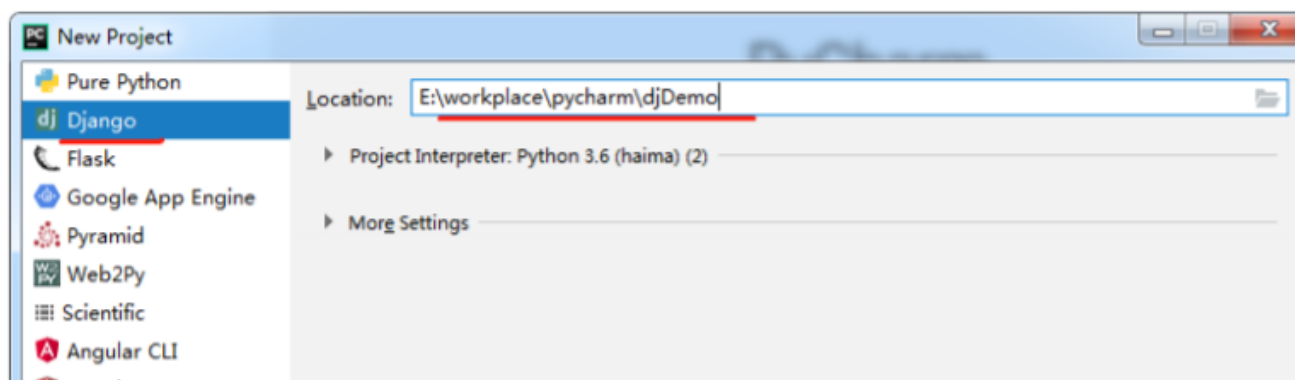
Public (Selected) Private

Initialize this repository with a README

Add .gitignore: Python Add a license: None

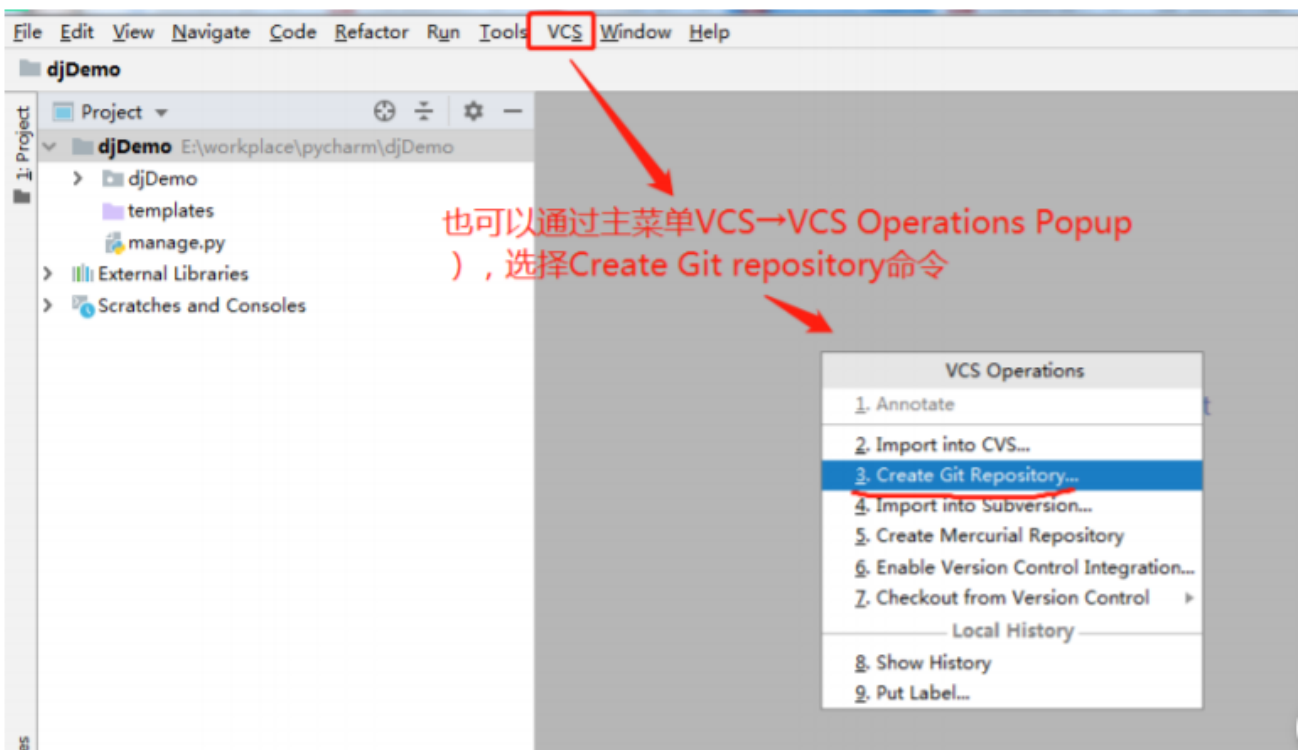
Create repository

2.新建项目

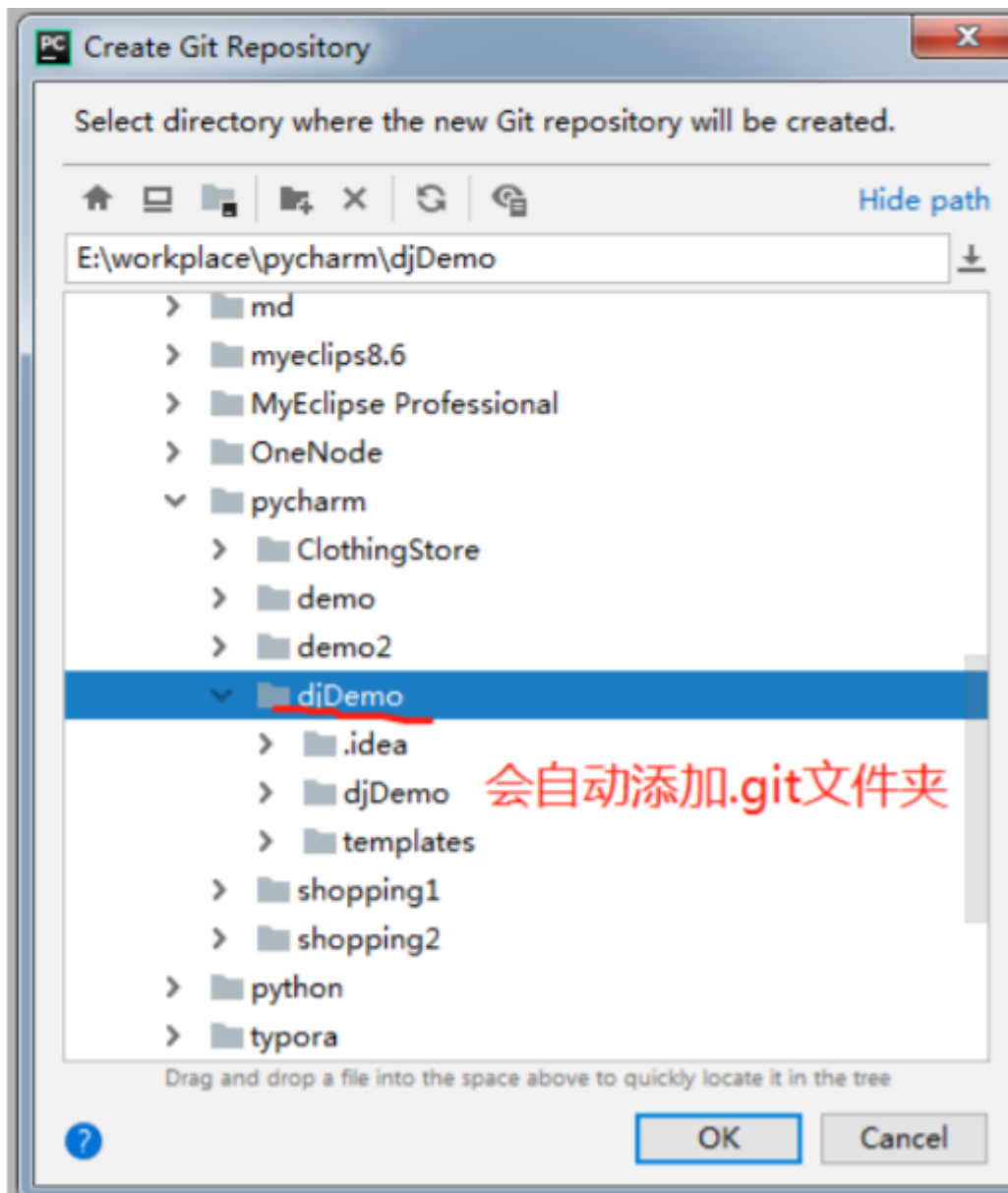


3.创建一个Git库

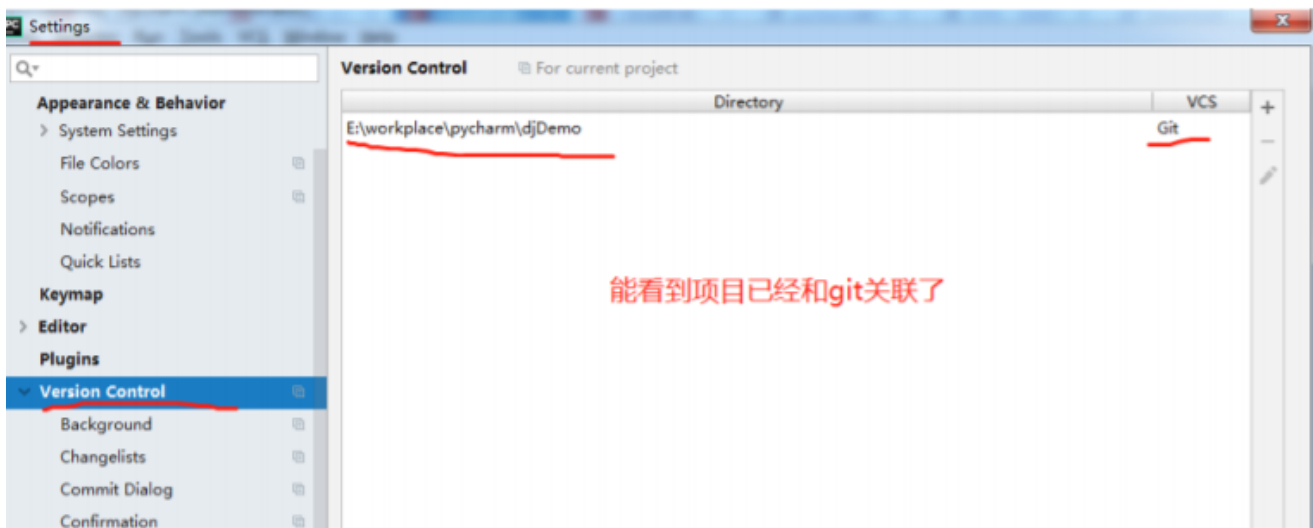
按下Alt+`显示常用的VCS命令（也可以通过主菜单VCS→VCS Operations Popup），选择Create Git repository命令：



Git通过在父目录下创建一个.git文件夹来安装本地版本库。此处我们选择在根目录下创建.git目录：




打开设置对话框（Ctrl+Alt+S），单击 Version Control，发现djDemo目录已经和Git关联：



4.项目根目录添加忽略文件 .gitignore

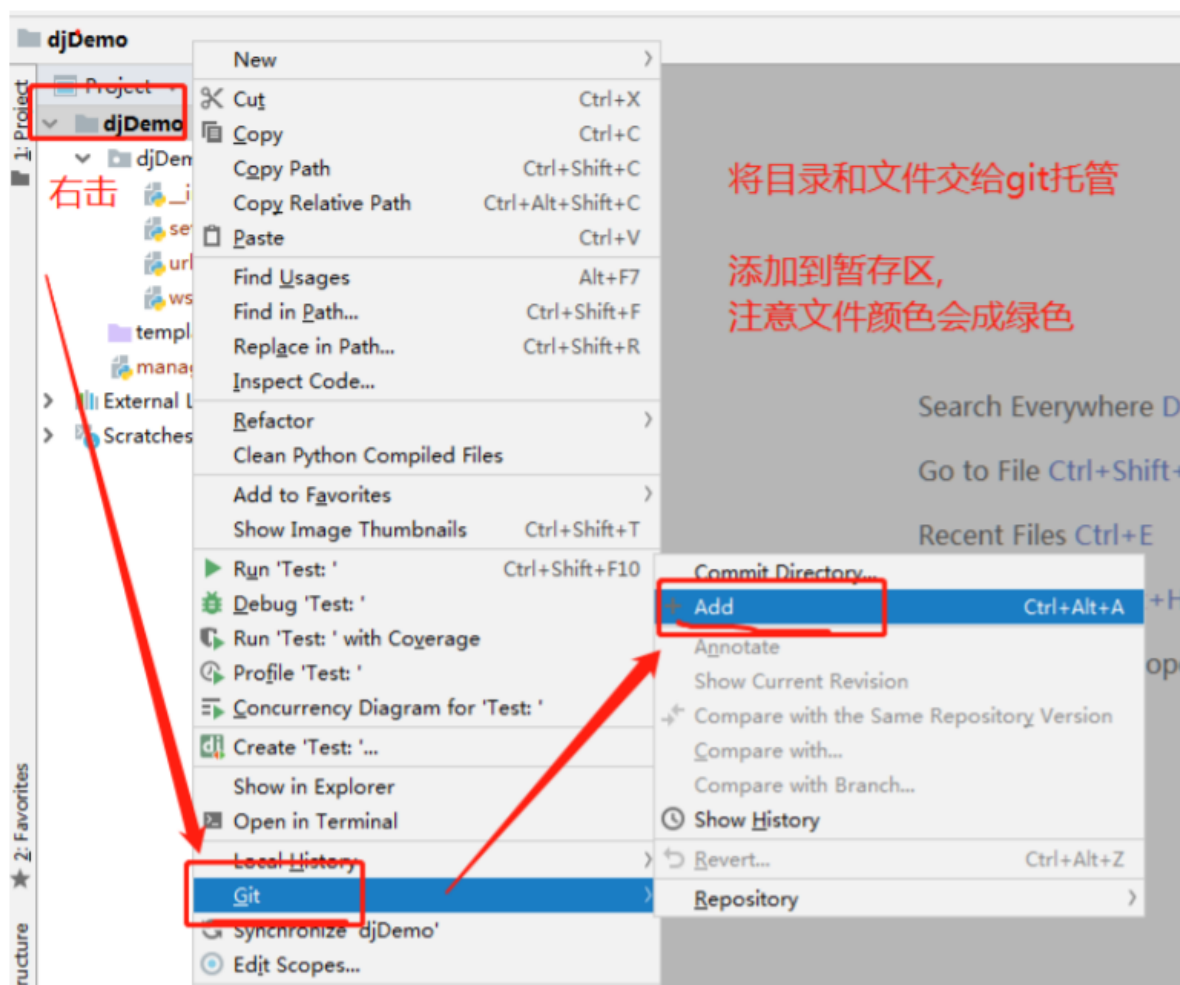
忽略文件可以防止和项目不相关的文件或文件夹提交到仓库



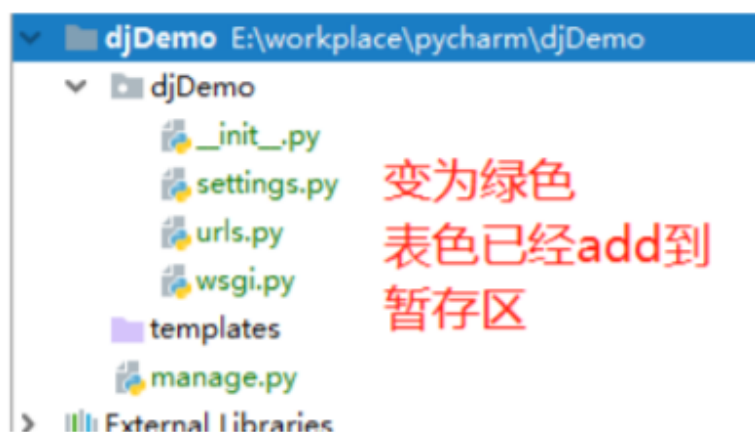
```
1  # 自己定义的忽略文件:
2  .idea
3  *.log
4
5  # Windows:
6  Thumbs.db
7  ehthumbs.db
8  Desktop.ini
9
10 # Python:
11 *.py[cod]
12 *.so
13 *.egg
14 *.egg-info
15 dist
16 build
```

自己定义的忽略文件夹或文件

5.add 到暂存区



Solver.py文件变为绿色，意味着已经进行了版本控制，但尚未托管(未提交到本库)：

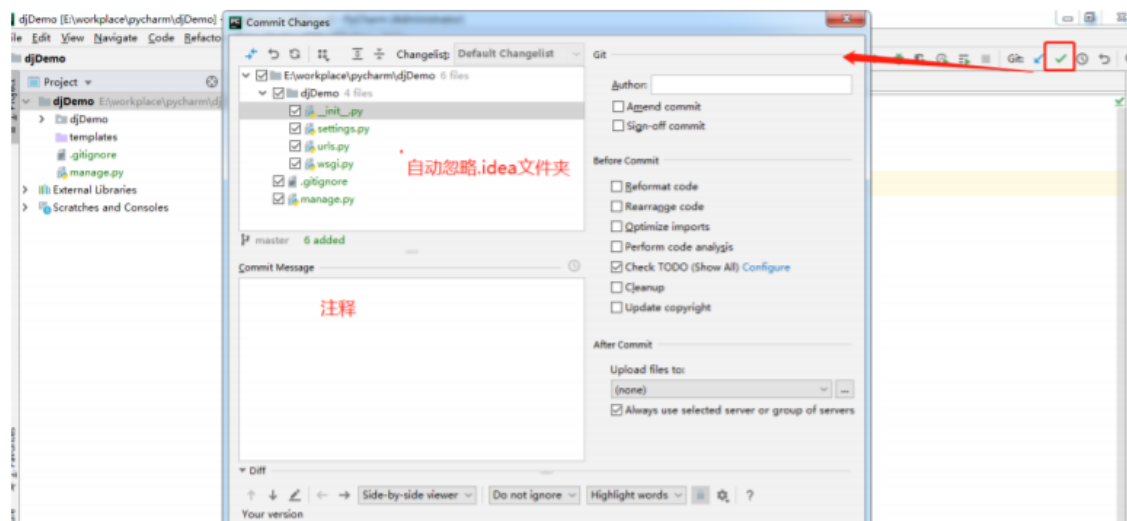


6、提交本地版本库

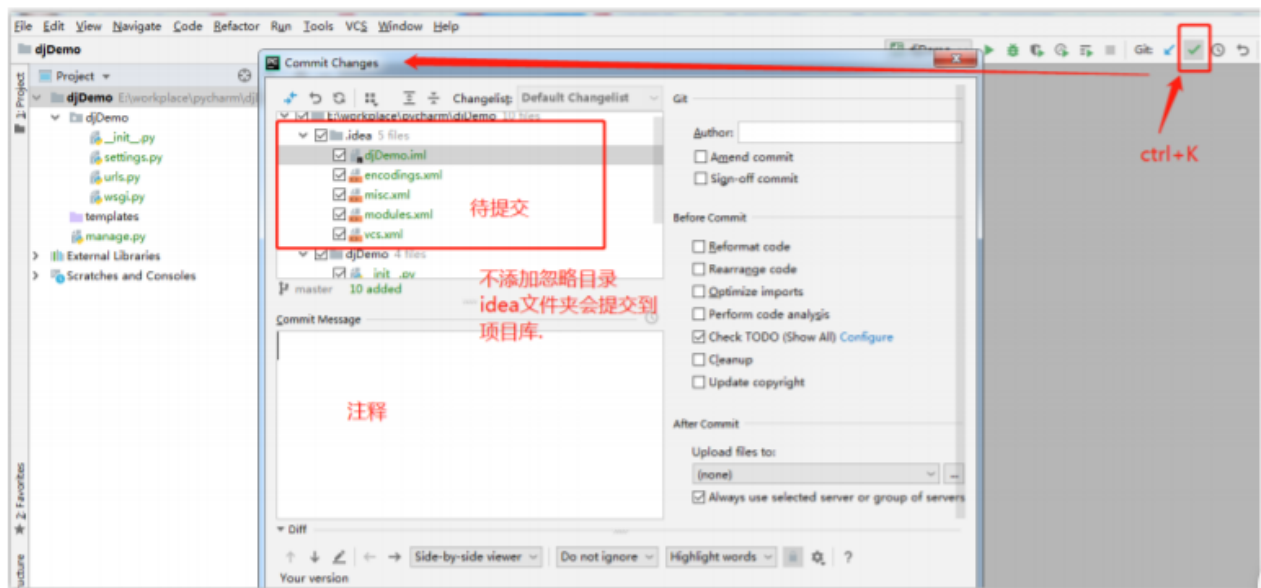
按下Ctrl+K或右上角的



，输入信息，单击Commit。

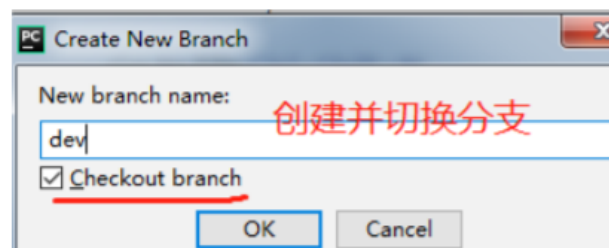
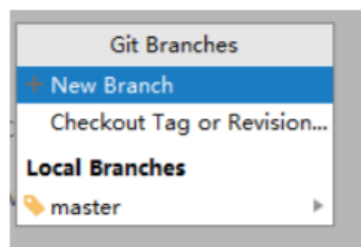
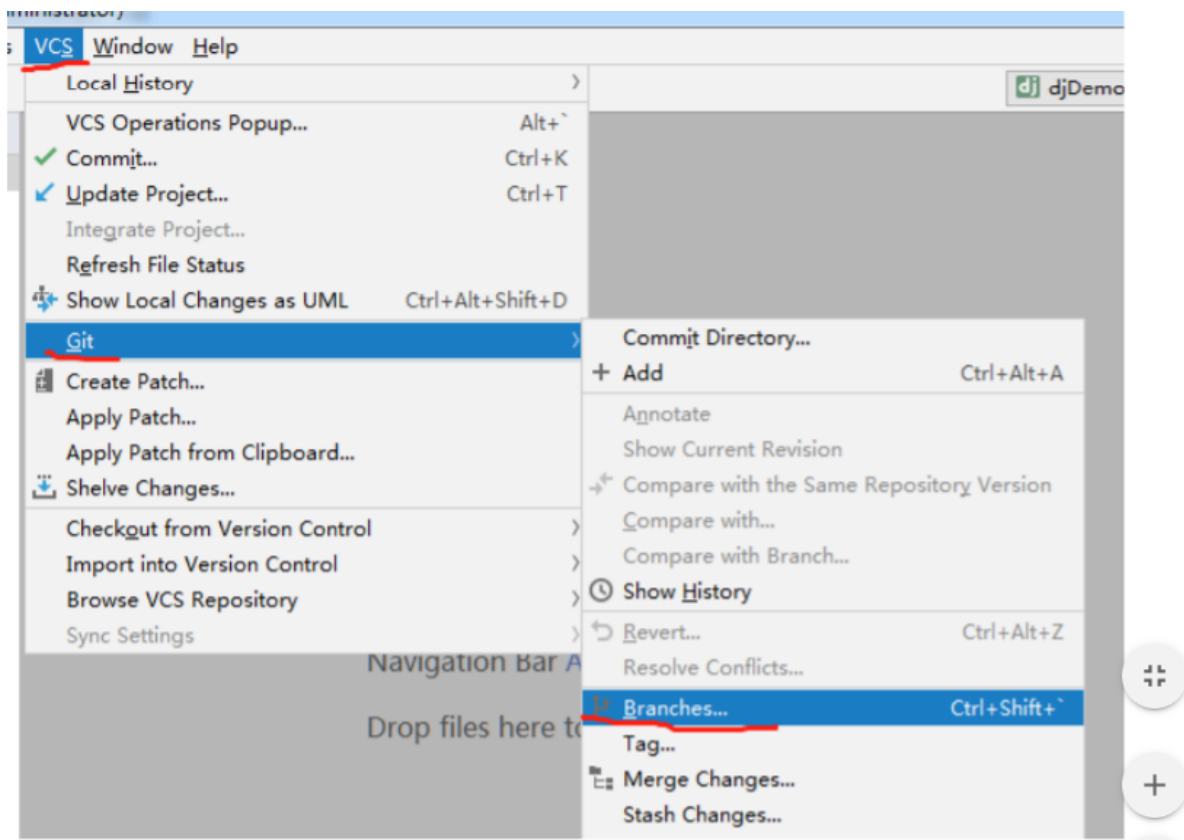


注意:不添加忽略文件,idea文件夹夹会被识别!

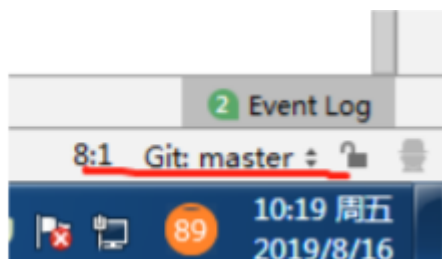


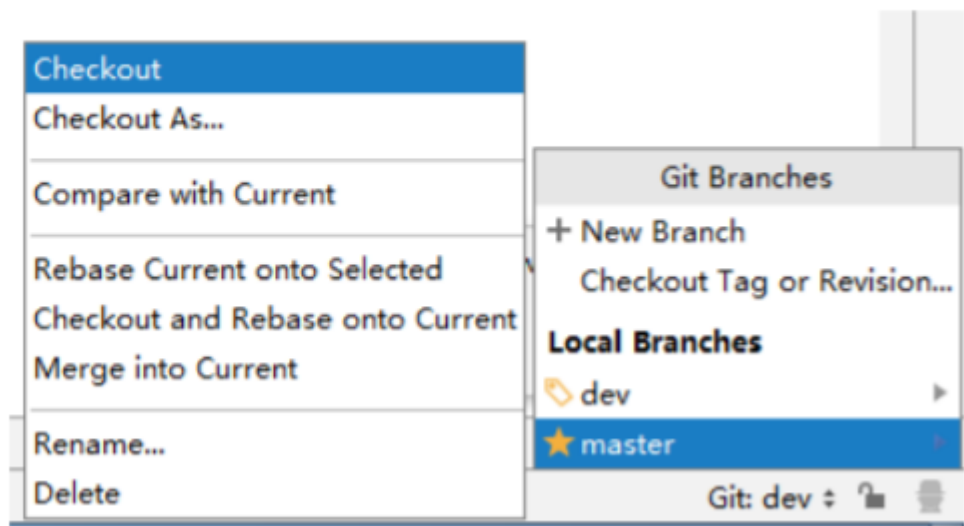
7.新建dev开发分支做开发

使用主菜单命令VCS→Git→Branches，在弹出的窗口中查看



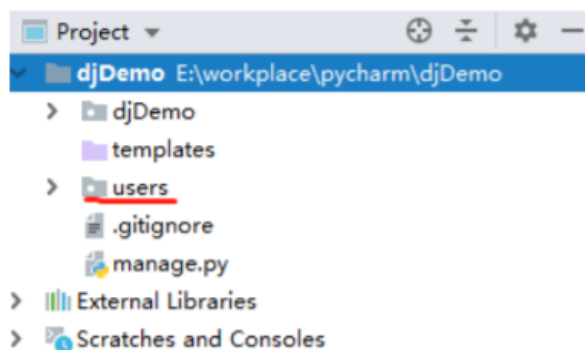
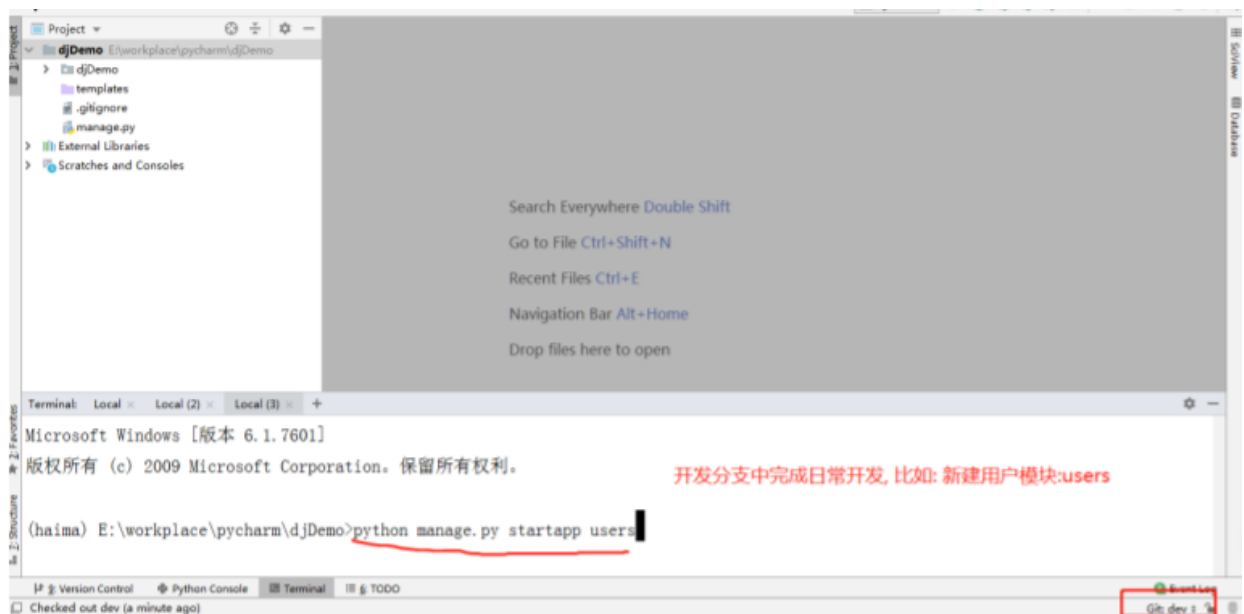
点击右下角可以切换当前分支,我们在开发分支dev中做开发,主分支master只保存可发布的代码





8.dev分支做开发

dev分支做开发,调试无错误后,可以合并到主分支,并推送到远程



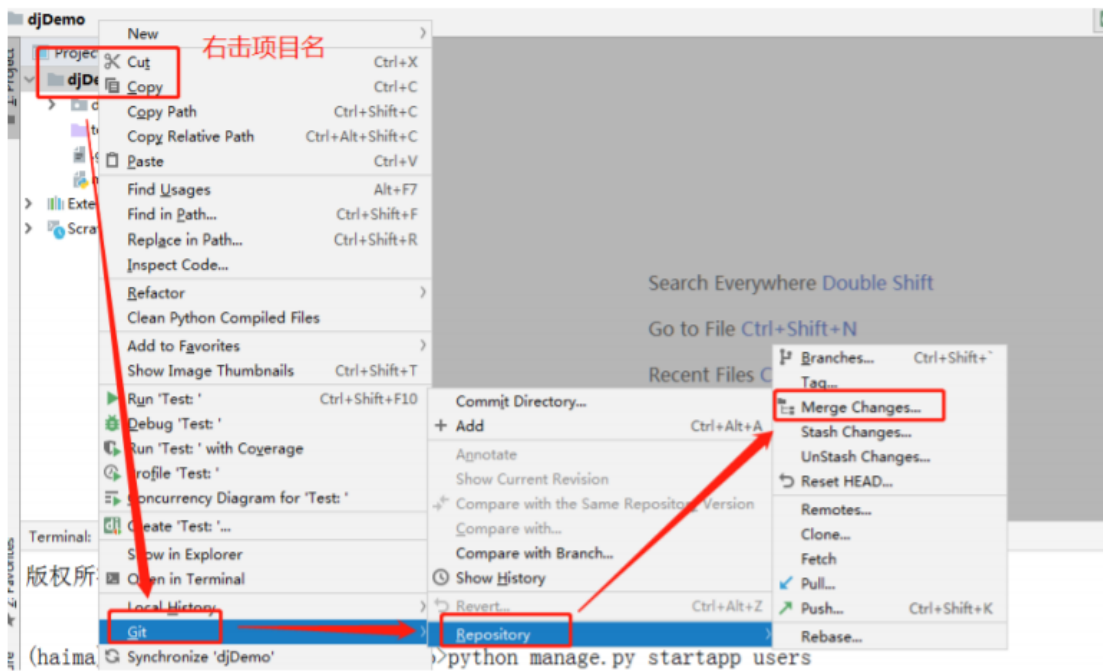
执行: 右击--git-->add 命令 右击 -->git---->commit命令

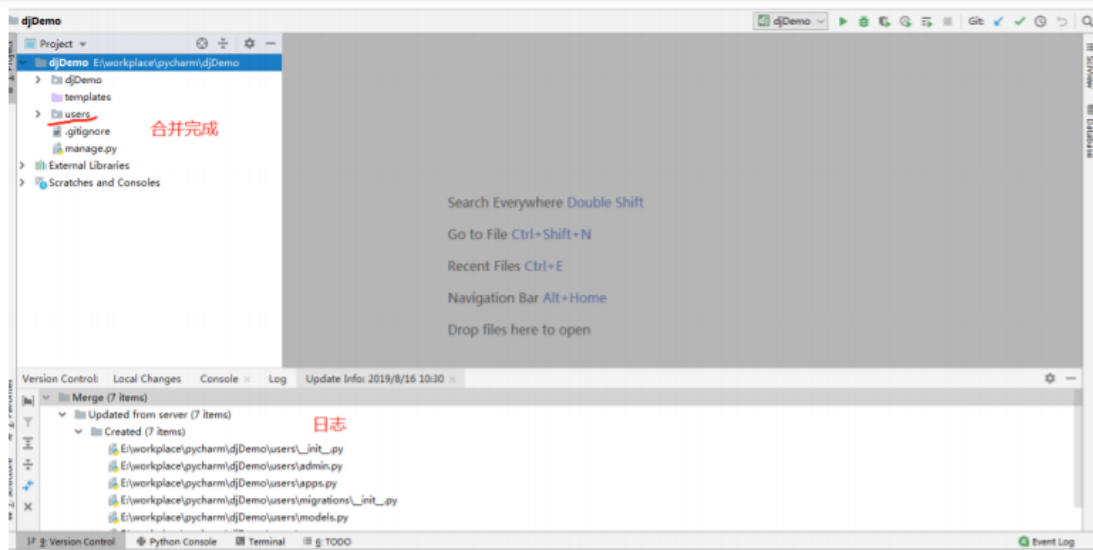
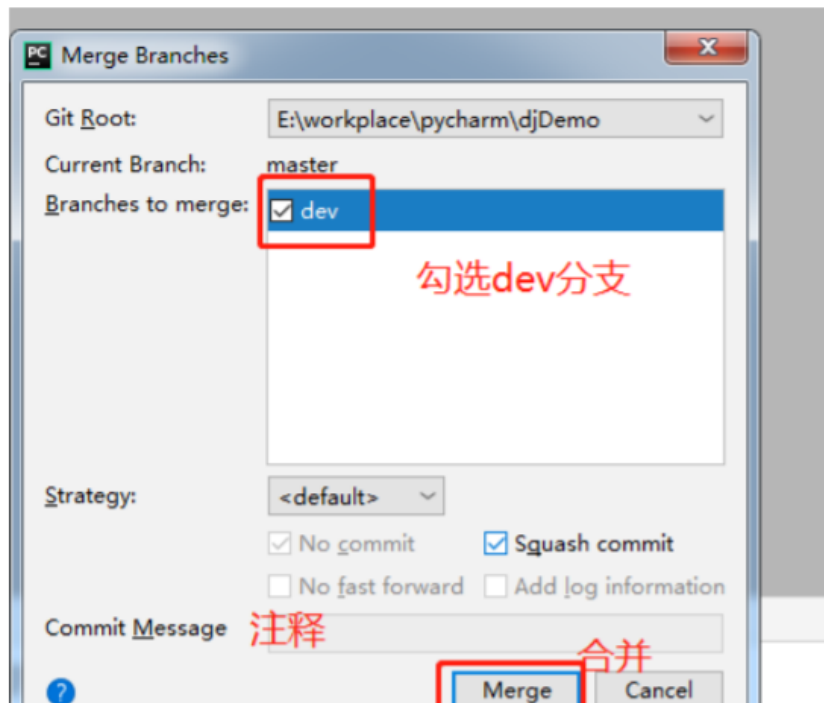
添加到暂存区,提交到git库

9.合并dev到master



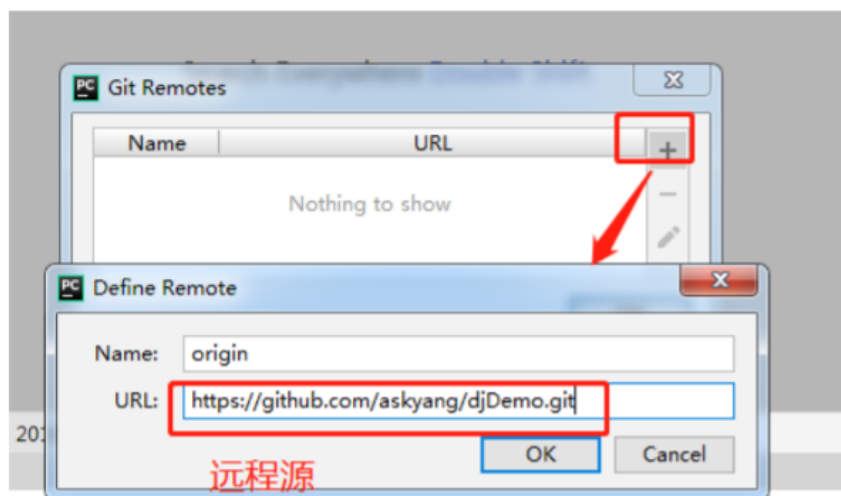
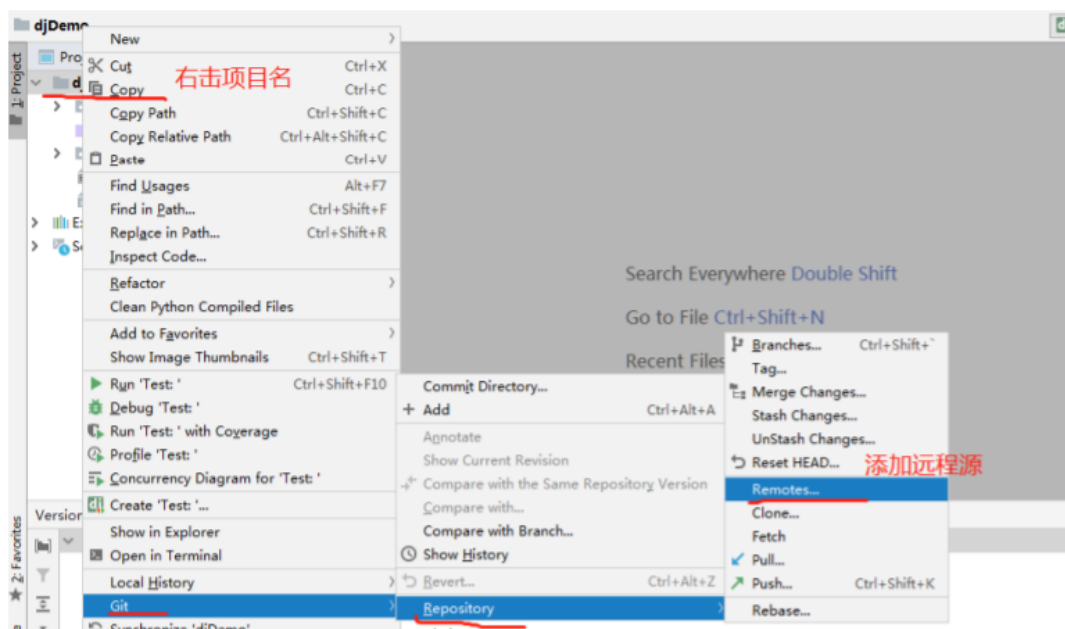
1. 切换到master,会发现主分支中无新建的user模块
2. 合并: 右击项目名--->git---->Repository--->Merge Changes 发起合并



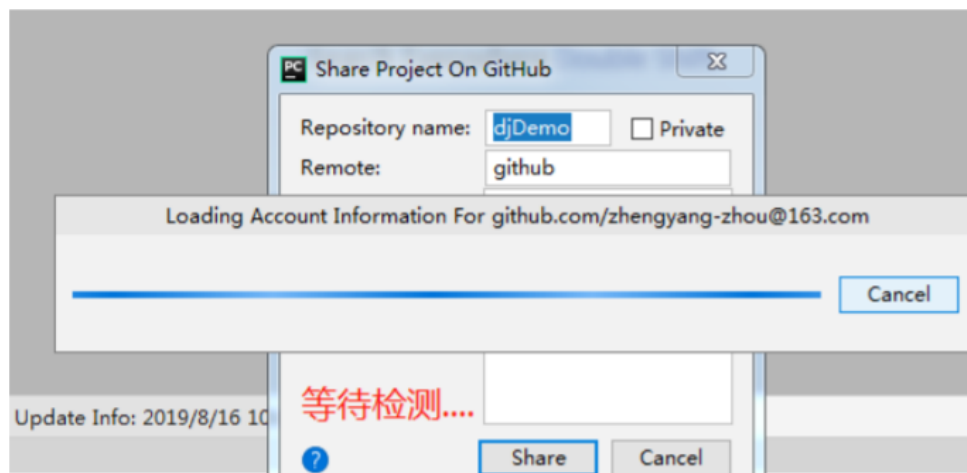
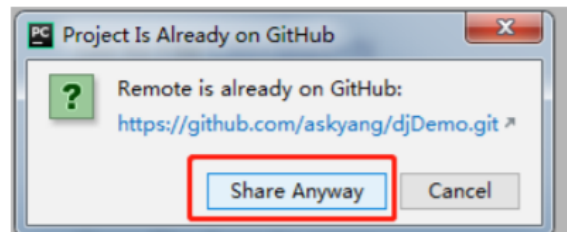
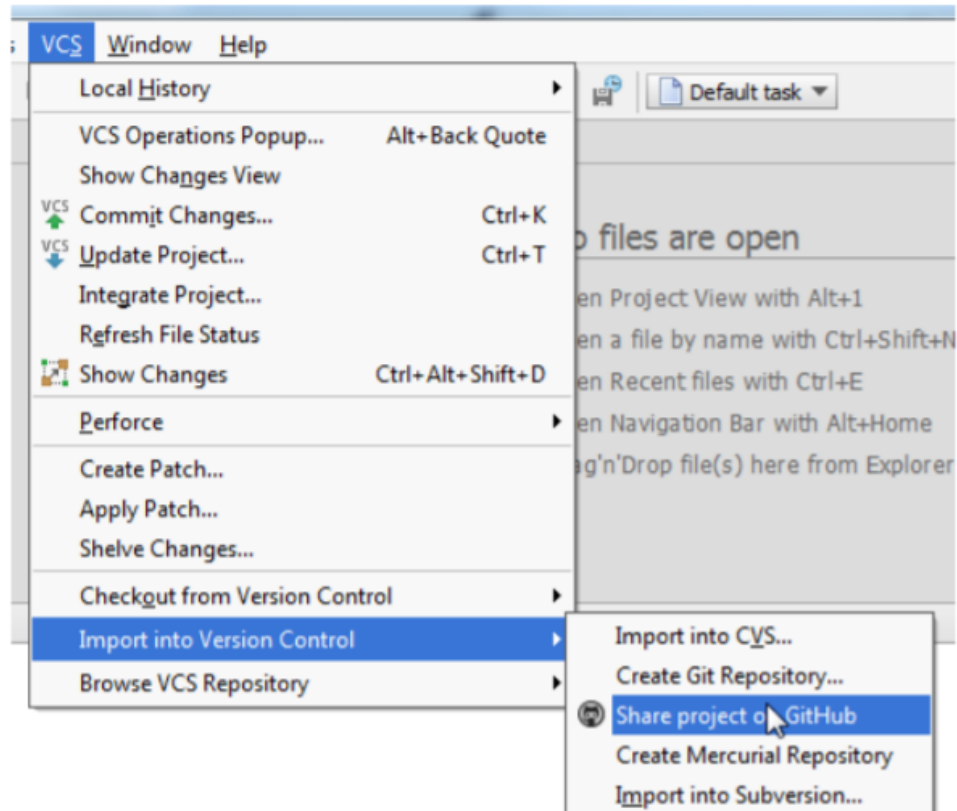


10.主分支推送到git仓库

本地项目绑定远程的源: 右击项目---->git---->Repository---<Remotes



单击VCS→Import into Version Control→Share project on GitHub主菜单命令：



如果检测失败,再重新检测!

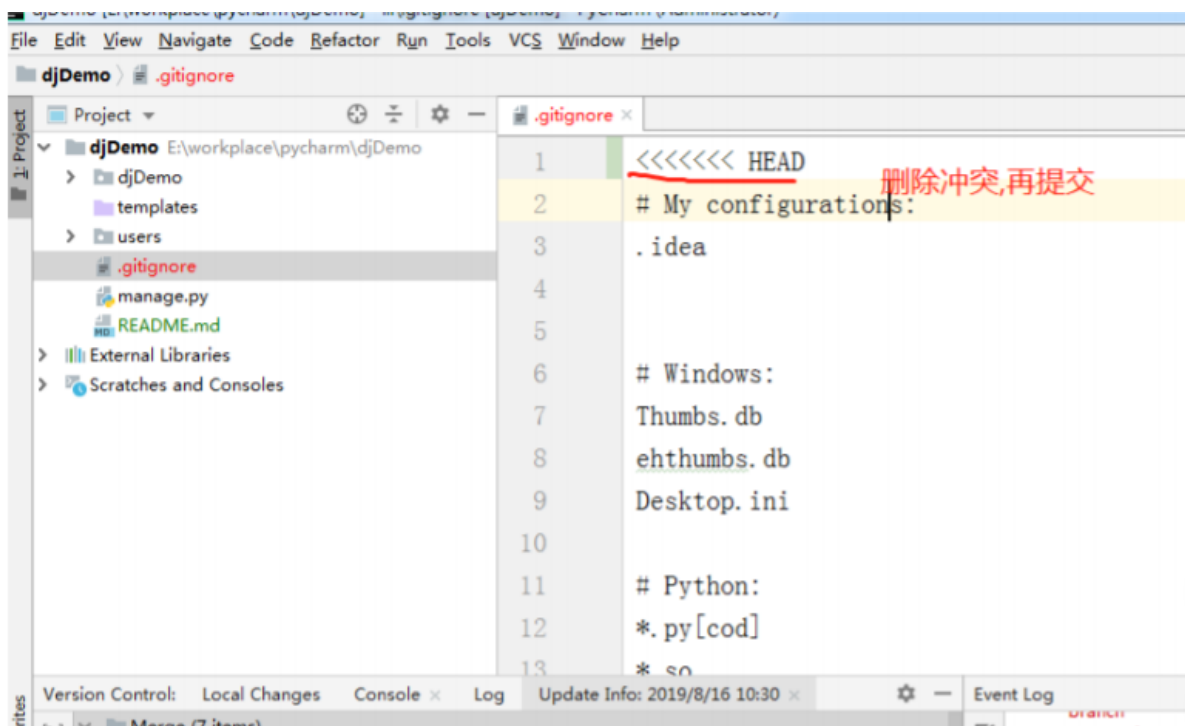
pull远程库到本地

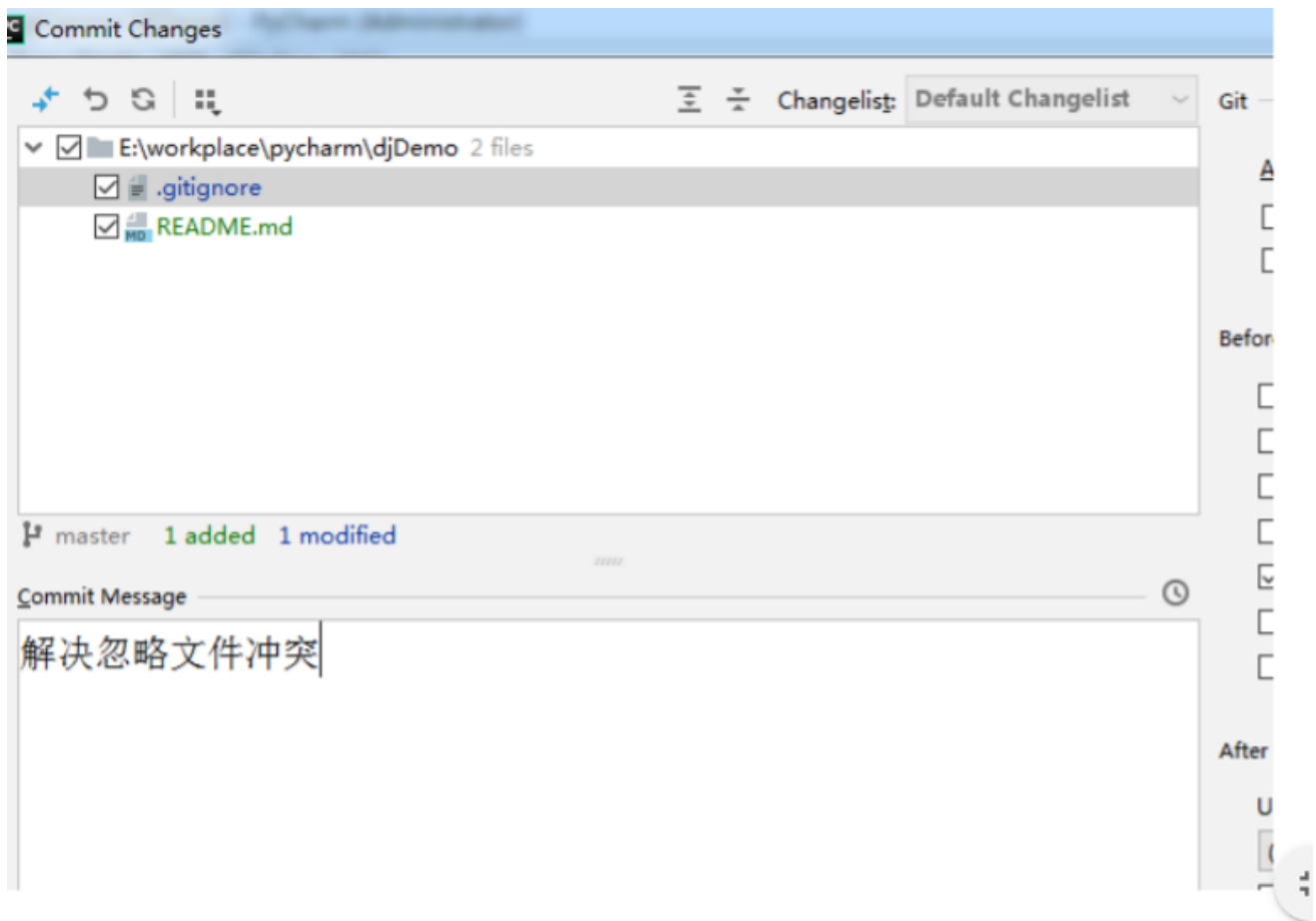
```
git
Administrator@WIN-427KLLU1M38 MINGW64 /e/workplace/pycharm/djDemo (master)
$ git remote -v
origin https://github.com/askyang/djDemo.git (fetch)
origin https://github.com/askyang/djDemo.git (push)

Administrator@WIN-427KLLU1M38 MINGW64 /e/workplace/pycharm/djDemo (master)
$ git pull origin master --allow-unrelated-histories
From https://github.com/askyang/djdemo
* branch      master      -> FETCH_HEAD
Auto-merging .gitignore
CONFLICT (add/add): Merge conflict in .gitignore
Automatic merge failed; fix conflicts and then commit the result.
Administrator@WIN-427KLLU1M38 MINGW64 /e/workplace/pycharm/djDemo (master|MERGING)
```

允许合并不相关历史
第一次pull远程库一定要加上
因为本地和远程是两个不相关的库
如果先clone就不存在这个问题

删除冲突再提交





点击右上角 push 提交到远程

django测试仓库

[Manage topics](#)

4 commits 1 branch 0 releases 1 commit

Branch: master New pull request Create new file Upload files Find File Commit

love03071104	解决忽略文件冲突	Latest commit e528c
djDemo	django初始化框架添加忽略文件	
users	django初始化框架添加忽略文件	
.gitignore	解决忽略文件冲突	git服务器已经存在
README.md	Initial commit	
manage.py	django初始化框架添加忽略文件	

README.md