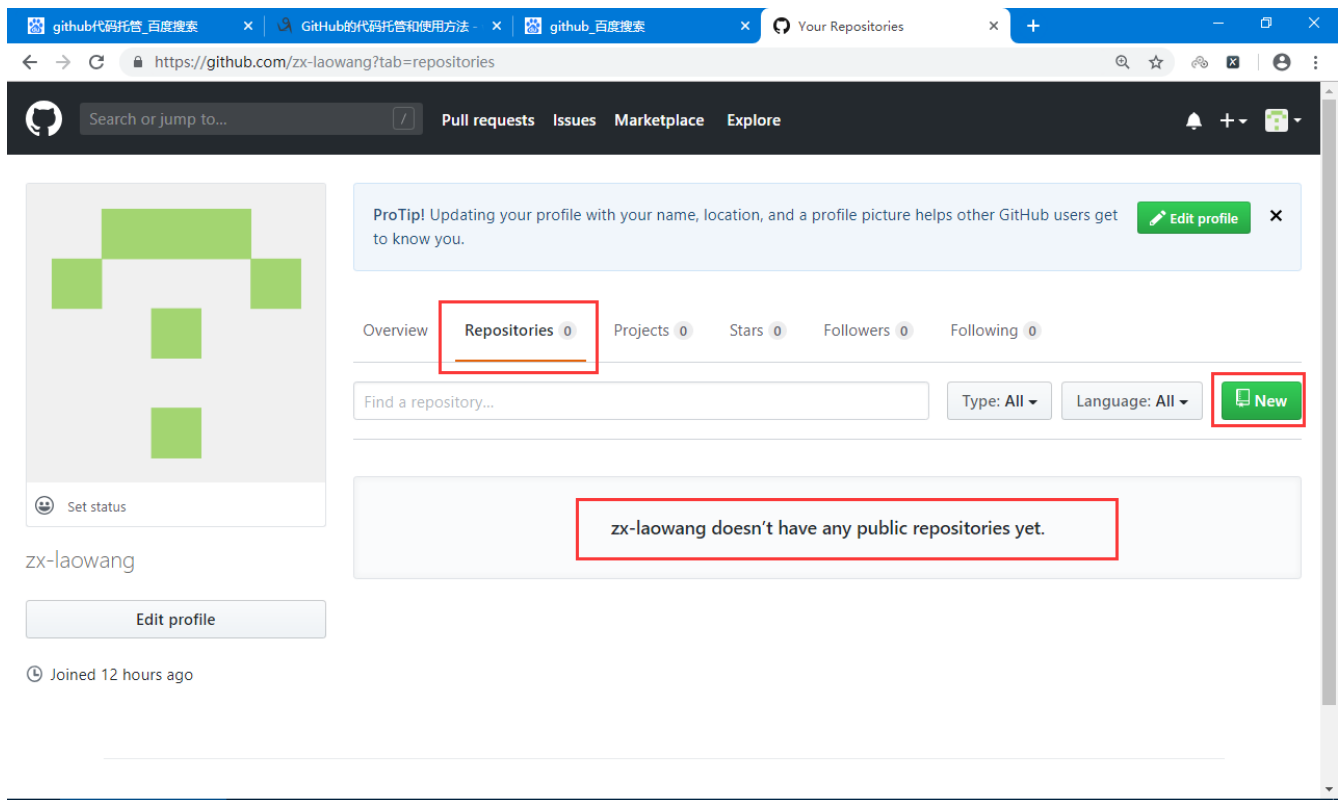


1.创建仓库，在GitHub中点击New repository接着Start a Project即可：



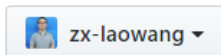
现在我新建一个仓库，这个仓库假设是我写的一个数据结构的实例程序Demo程序库：

Step1.填写必要信息：

Create a new repository

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

Owner



Repository name *

ex-mr

Great repository names are short and memorable. Need inspiration? How about [upgraded-enigma?](#)

Description (optional)

mapreduce代码编写



Public

Anyone can see this repository. You choose who can commit.



Private

You choose who can see and commit to this repository.

☒ Initialize this repository with a README

This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.

Add .gitignore: None

Add a license: None



Create repository

Step2.浏览仓库主页

The screenshot shows the GitHub repository page for 'zx-laowang/ex-mr'. The repository name 'ex-mr' is highlighted with a red box and labeled '仓库名字' (Repository name). The 'Watch' button is highlighted with a red box and labeled '关注' (Follow). The 'Star' button is highlighted with a red box and labeled '收藏' (Bookmark). The 'Fork' button is highlighted with a red box. The 'Edit' button is highlighted with a red box and labeled '编辑描述' (Edit description). The 'Clone or download' button is highlighted with a red box and labeled '克隆或者下载' (Clone or download). The 'README.md' file is highlighted with a red box and labeled '编辑readme' (Edit readme). The repository description 'mapreduce代码编写' is visible. The repository has 1 commit, 1 branch, 0 releases, and 1 contributor. The latest commit is 'a34d92b' from 4 minutes ago. The repository is initialized with a README.

2.创建文件

在刚刚的仓库主页中点击 Create new file 按钮，即可进入新文件页面：

Step1.填写必要信息之文件信息

zx-laowang / ex-mr

Watch

0

Star

0

Fork

0

<> Code

Issues 0

Pull requests 0

Projects 0

Wiki

Security

Insights

Settings

ex-mr /

readme.txt

Cancel

<> Edit new file

Preview

Spaces 2 No wrap

1 this is a mapreduce warehouse

Step2.填写必要信息之记录信息

Commit new file

创建readme文件

呵呵，这个项目很牛

☒ Commit directly to the master branch.

☐ Create a new branch for this commit and start a pull request. [Learn more about pull requests.](#)

Commit new file

Cancel

Step3.浏览提交文件记录

2 commits

1 branch

0 releases

1 contributor

Branch: master

New pull request

Create new file

Upload files

Find File

Clone or download

zx-laowang 创建readme文件

Latest commit d295c62 1 minute ago

README.md	Initial commit	18 minutes ago
readme.txt	创建readme文件	1 minute ago

README.md

ex-mr

mapreduce代码编写

Step4.浏览具体文件信息

zx-laowang / ex-mr

Watch

0

Star

0

Fork

0

<> Code

Issues 0

Pull requests 0

Projects 0

Wiki

Security

Insights

Settings

创建readme文件

呵呵，这个项目很牛

Browse files

master

zx-laowang committed 3 minutes ago

Verified

1 parent a34d92b

commit d295c627e1e4ef6f0443dcc0c89f679ff2fb866a

Showing 1 changed file with 1 addition and 0 deletions.

Unified

Split

▼ 1

readme.txt

...

...

@@ -0,0 +1 @@

1

+ this is a mapreduce warehouse

...

0 comments on commit d295c62

Lock conversation

3 编辑文件

在指定的文件名处直接点击文件名链接，即可进入编辑界面：

Step1.点击文件名超链接

Step2.修改文件信息

假如我们要加入一行文本信息：

zx-laowang / ex-mr

Watch

0

Star

0

Fork

0

<> Code

Issues 0

Pull requests 0

Projects 0

Wiki

Security

Insights

Settings

ex-mr /

readme.txt

Cancel

<> Edit file

Preview changes

Spaces

2

Soft wrap

1

this is a mapreduce warehouse ,oh well

2

good i like

3

继续填写提交记录日志信息：

Commit changes

修改readme文件

增加了一些东西

☒ Commit directly to the `master` branch.

☐ Create a new branch for this commit and start a pull request. [Learn more about pull requests.](#)

Commit changes

Cancel

Step3.浏览修改后的文件

4 删除文件


在指定的文件名处直接点击文件名链接，即可进入文件信息界面，点击删除按钮：

Step1.点击删除按钮

Branch: master ex-mr / readme.txt Find file Copy path

zx-laowang 修改readme文件 6ccce7e 2 minutes ago


1 contributor

3 lines (2 sloc) 54 Bytes Raw Blame History 

1 this is a mapreduce warehouse ,oh well

2 good i like

Step2.填写日志记录并点击Commit Changes



Commit changes

删除readme文件

删掉吧

☒ Commit directly to the `master` branch.

☐ Create a new branch for this commit and start a pull request. [Learn more about pull requests.](#)

Commit changes

Cancel

Step3.删除的文件不会出现在项目结构中，只能通过提交日志记录查看：

zx-laowang / ex-mr

Watch

0

Star

0

Fork

0

<> Code

Issues 0

Pull requests 0

Projects 0

Wiki

Security

Insights

Settings

Branch: master

Commits on Jun 1, 2019

删除readme文件 ...

zx-laowang committed 2 minutes ago

Verified

5e207be

<>

修改readme文件 ...

zx-laowang committed 6 minutes ago

Verified

6ccce7e

<>

创建readme文件 ...

zx-laowang committed 15 minutes ago

Verified

d295c62

<>

Initial commit

zx-laowang committed 32 minutes ago

Verified

a34d92b

<>

Newer

Older

5 上传文件

在仓库主页点击Upload files按钮进入上传页面，选择要上传的文件，点击上传即可。注意：这里可以一次性上传多个文件。

zx-laowang / classroom-system

Watch

0

Star

0

Fork

0

<> Code

Issues 0

Pull requests 0

Projects 1

Wiki

Security

Insights

Settings

classroom system

Manage topics

3 commits

1 branch

0 releases

1 contributor

Branch: master

New pull request

Create new file

Upload files

Find file

Clone or download

zx-laowang 新加一个文件 ...

Latest commit c4b6b6e 18 hours ago

Person.java

创建一个新的Java文件

18 hours ago

README.md

Initial commit

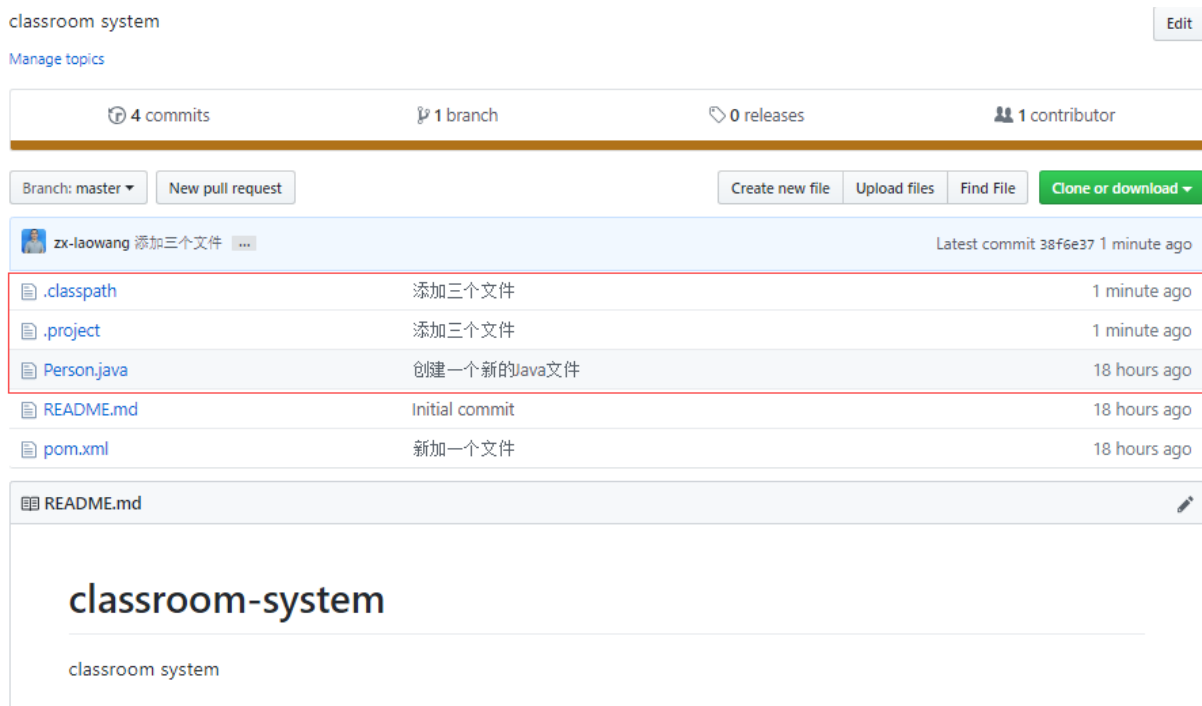
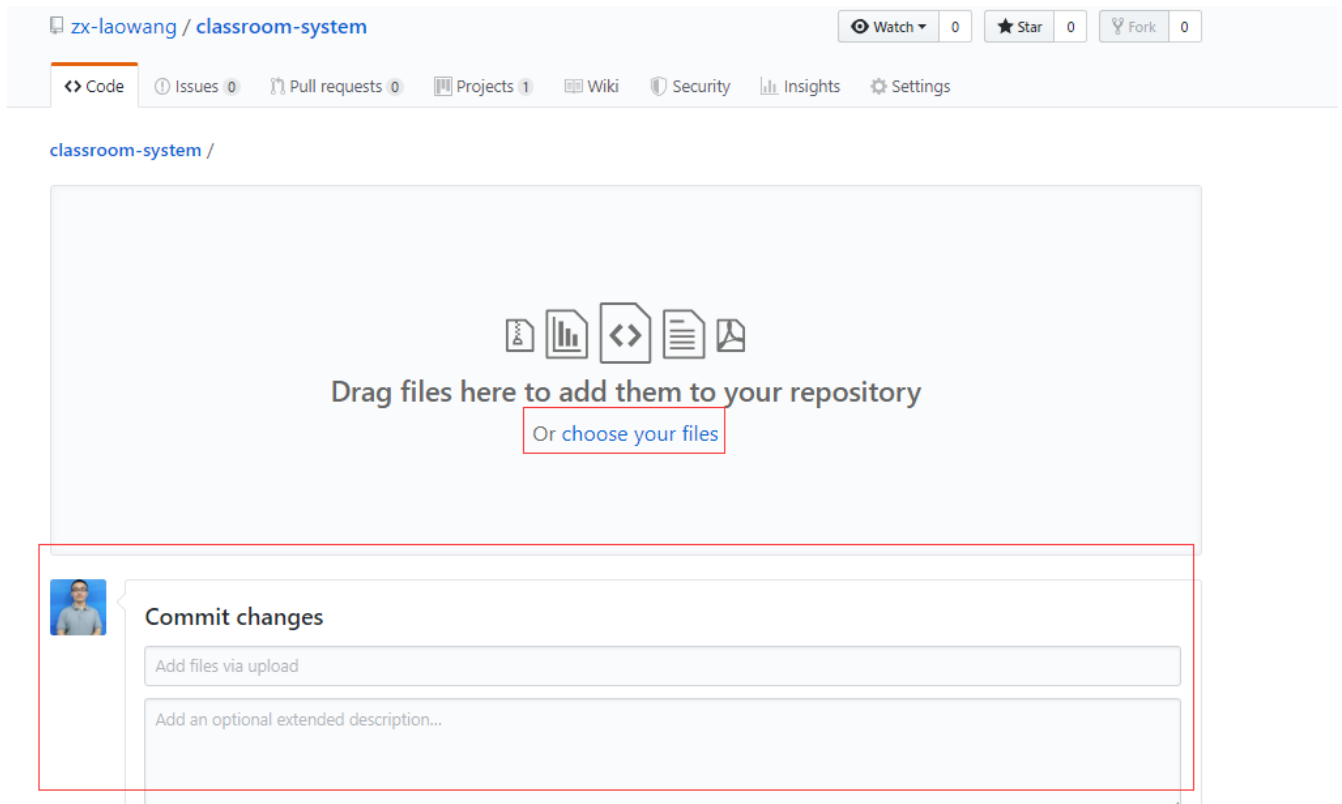
18 hours ago

pom.xml

新加一个文件

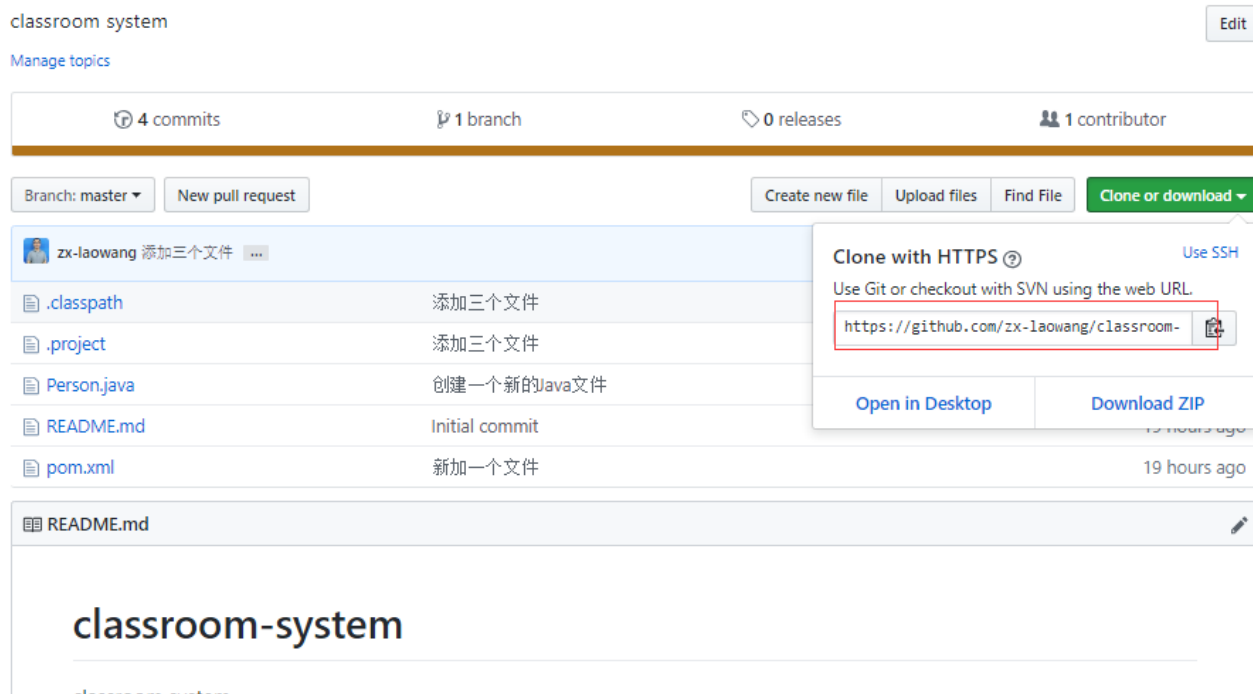
18 hours ago

README.md

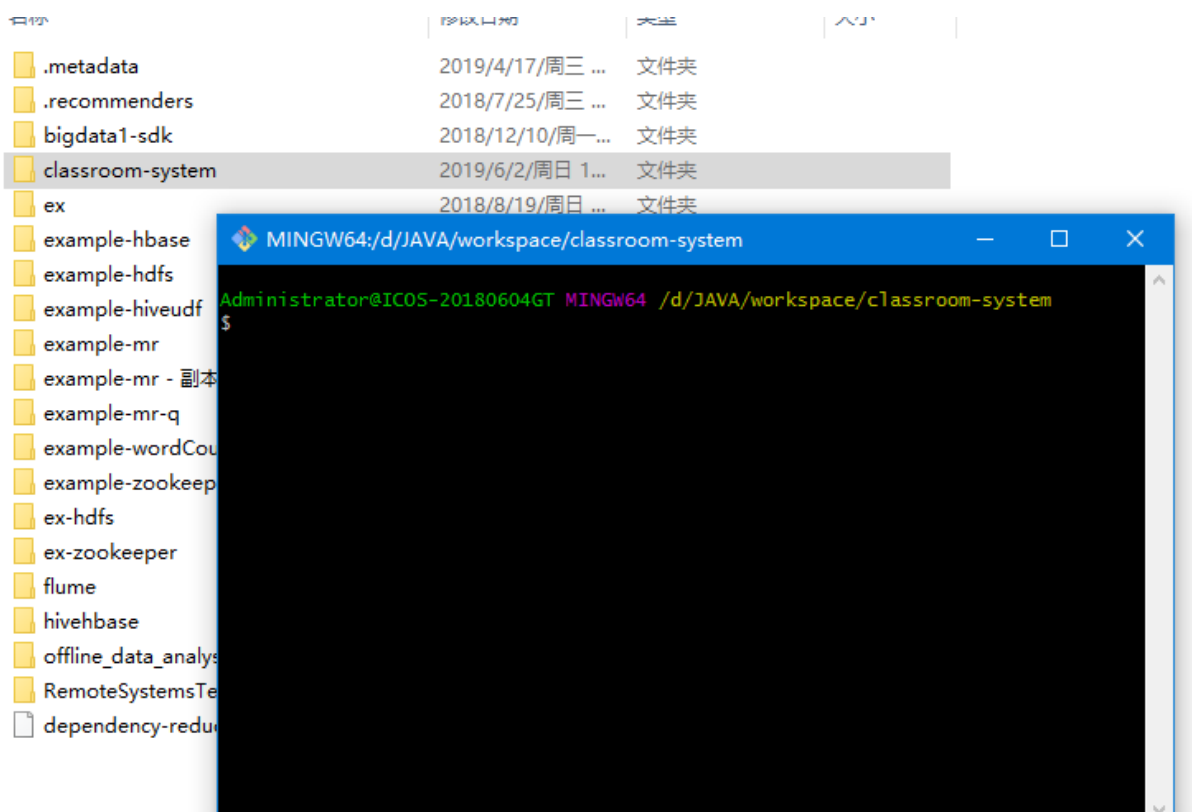


6.上传项目,

点击Clone or download会出现一个地址, copy这个地址备用。



接下来就到本地操作了，首先右键你的项目，如果你之前安装git成功的话，右键会出现两个新选项，分别为Git Gui Here, Git Bash Here, 这里我们选择Git Bash Here，进入如下界面，classroom-system即为我的项目名。



接下来输入如下代码（关键步骤），把github上面的仓库克隆到本地

git clone <https://github.com/zx-laowang/classroom-system.git>


```
Administrator@ICOS-20180604GT MINGW64 /d/JAVA/workspace/classroom-system
$ git clone https://github.com/zx-laowang/classroom-system.git
Cloning into 'classroom-system'...
remote: Enumerating objects: 13, done.
remote: Counting objects: 100% (13/13), done.
remote: Compressing objects: 100% (10/10), done.
remote: Total 13 (delta 2), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (13/13), done.

Administrator@ICOS-20180604GT MINGW64 /d/JAVA/workspace/classroom-system
$
```

或者使用菜单操作克隆

The image shows the 'Git clone - TortoiseGit' dialog box. It has a blue title bar with the TortoiseGit logo and window controls. The main area is divided into two sections: 'Clone Existing Repository' and 'From SVN Repository'. In the 'Clone Existing Repository' section, the 'URL' field contains 'https://github.com/zx-laowang/classroom-system.git' and the 'Directory' field contains 'D:\JAVA\workspace\classroom-system\classroom-system'. There are checkboxes for 'Depth' (set to 1), 'Recursive', 'Clone into Bare Repo', 'No Checkout', 'Branch', and 'Origin Name'. A 'Load Putty Key' checkbox is also present. The 'From SVN Repository' section has a checkbox for 'From SVN Repository' which is not checked. Below it are fields for 'Trunk' (trunk), 'Tags' (tags), 'Branch' (branches), 'From' (0), and 'Username'. At the bottom are 'OK', 'Cancel', and 'Help' buttons.

Clone Existing Repository

URL: Web

Directory: Browse

☐ Depth: ☐ Recursive ☐ Clone into Bare Repo ☐ No Checkout

☐ Branch: ☐ Origin Name:

☐ Load Putty Key:

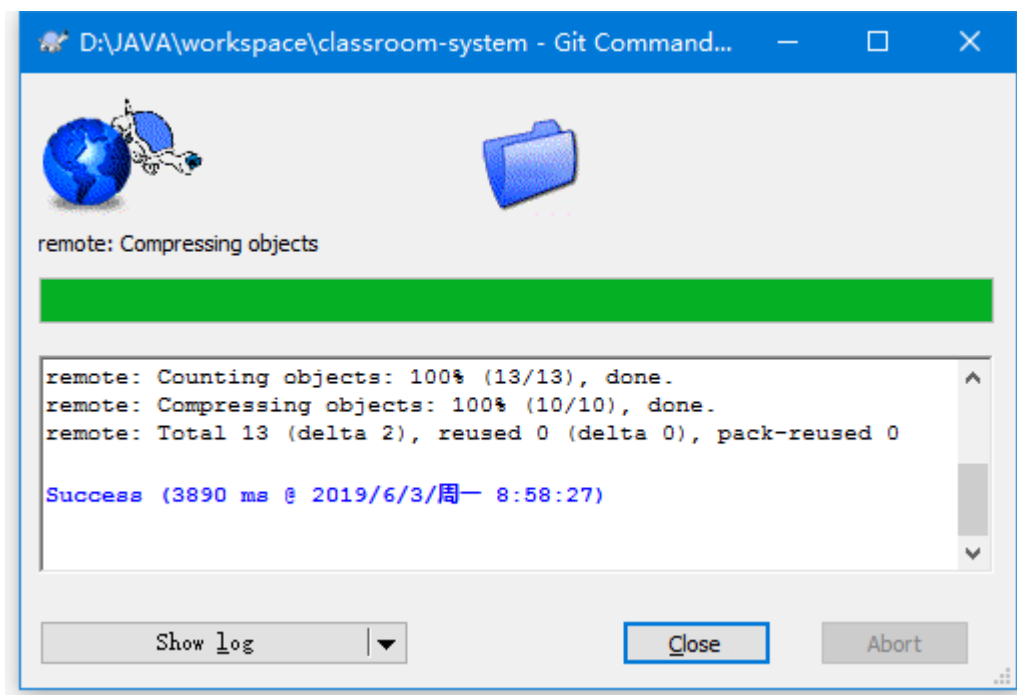
From SVN Repository

☐ From SVN Repository

☐ Trunk: ☐ Tags: ☐ Branch:

☐ From: ☐ Username:

OK Cancel Help



这个步骤以后你的本地项目文件夹下面就会多出个文件夹，该文件夹名即为你github上面的项目名，如图我多出了个classroom-system文件夹，我们把本地项目文件夹下的所有文件（除了新多出的那个文件夹不用），其余都复制到那个新多出的文件夹下

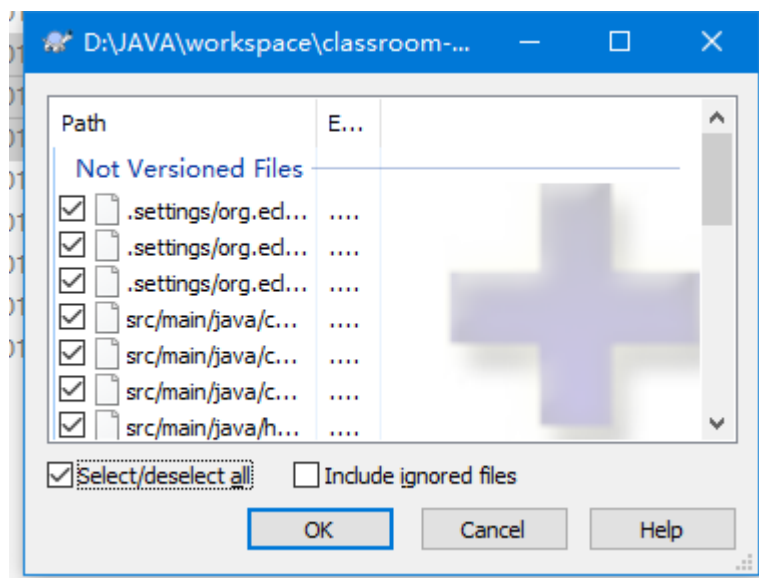
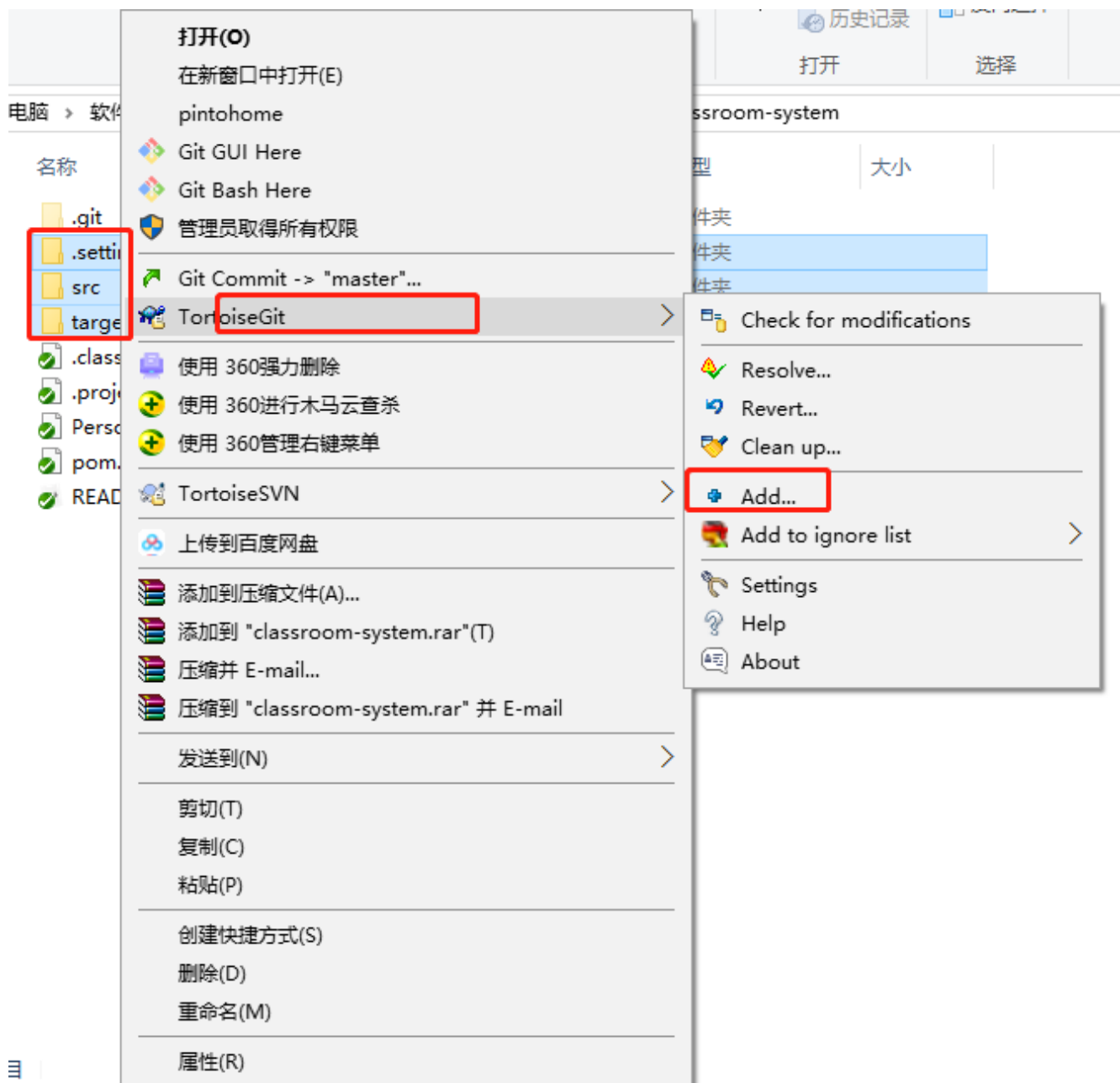
此电脑 > 软件 (D:) > JAVA > workspace > classroom-system > classroom-system				
名称	修改日期	类型	大小	
.git	2019/6/3/周一 8:...	文件夹		
.classpath	2019/6/3/周一 8:...	CLASSPATH 文件	2 KB	
.project	2019/6/3/周一 8:...	PROJECT 文件	1 KB	
Person.java	2019/6/3/周一 8:...	JAVA 文件	1 KB	
pom.xml	2019/6/3/周一 8:...	XML 文档	3 KB	
README.md	2019/6/3/周一 8:...	Markdown File	1 KB	

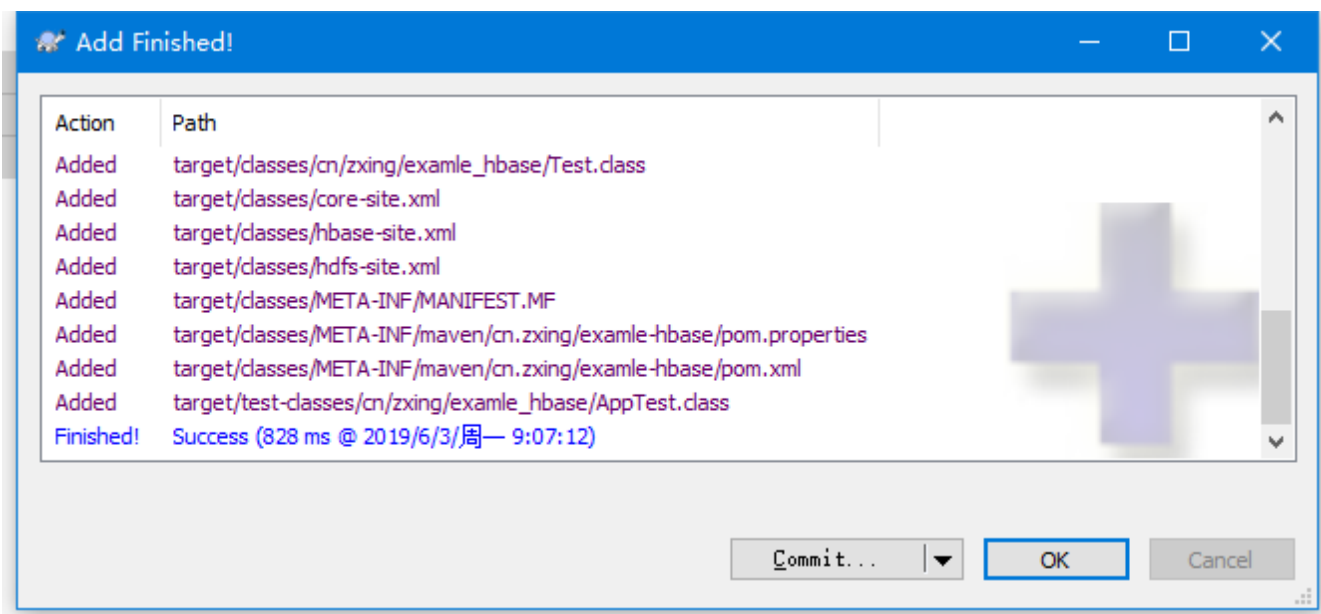
拷贝项目文件或者文件夹到这个目录

此电脑 > 软件 (D:) > JAVA > workspace > classroom-system > classroom-system >

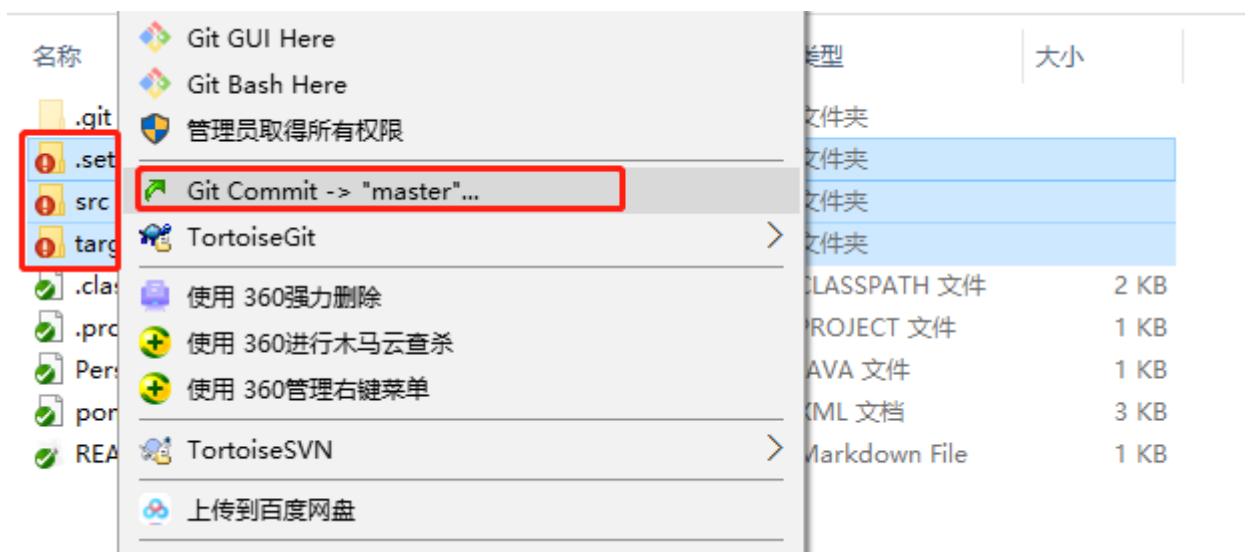
名称	修改日期	类型	大小
.git	2019/6/3/周一 8:...	文件夹	
.settings	2019/6/3/周一 9:...	文件夹	
src	2019/6/3/周一 9:...	文件夹	
target	2019/6/3/周一 9:...	文件夹	
.classpath	2019/6/3/周一 8:...	CLASSPATH 文件	2 KB
.project	2019/6/3/周一 8:...	PROJECT 文件	1 KB
Person.java	2019/6/3/周一 8:...	JAVA 文件	1 KB
pom.xml	2019/6/3/周一 8:...	XML 文档	3 KB
README.md	2019/6/3/周一 8:...	Markdown File	1 KB

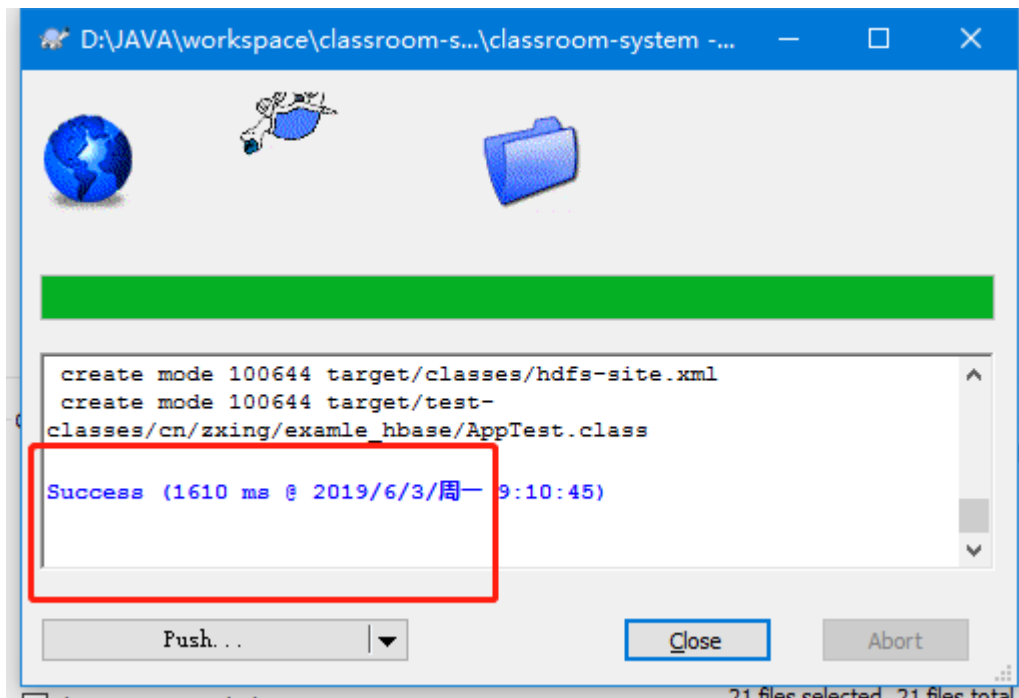
添加到本地仓库





提交到本地仓库





检查代码是否已经提交到远程仓库

zx-laowang / classroom-system

Watch 0 Star 0 Fork 0

Code Issues 0 Pull requests 0 Projects 1 Wiki Security Insights Settings

classroom system Edit

Manage topics

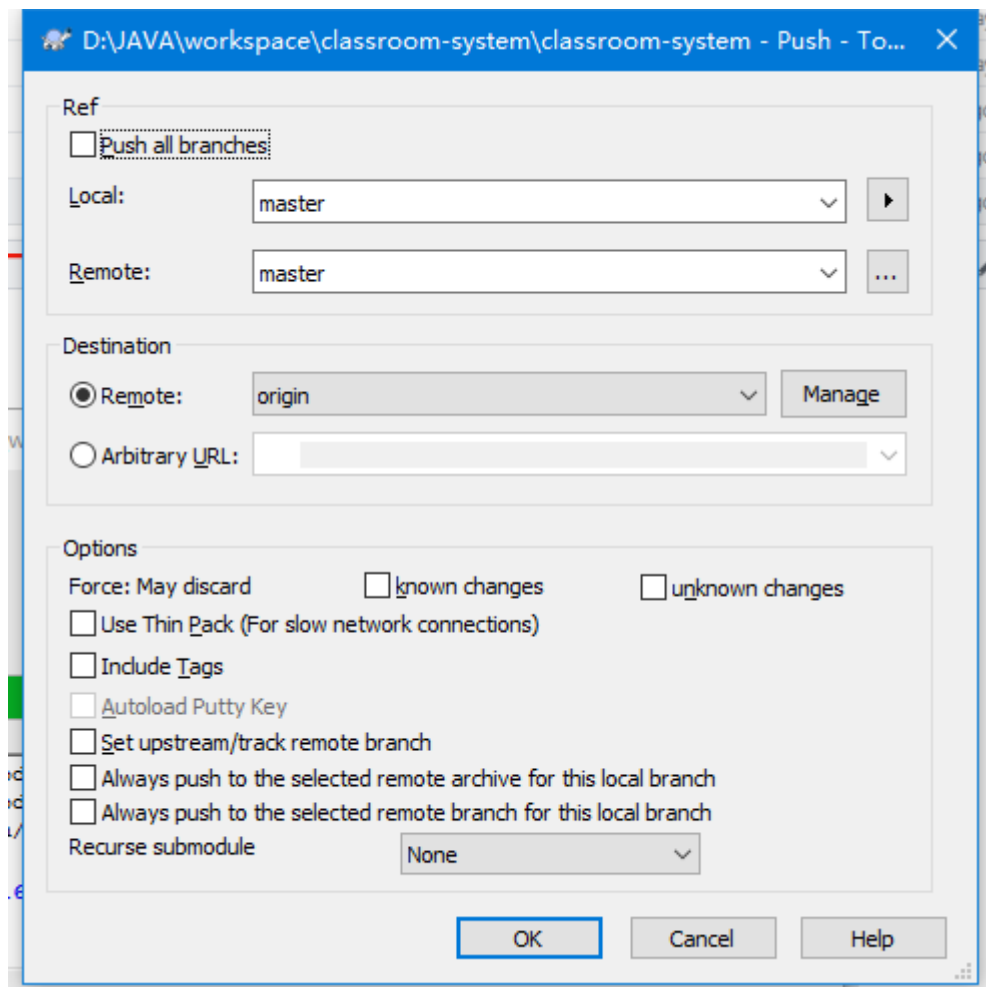
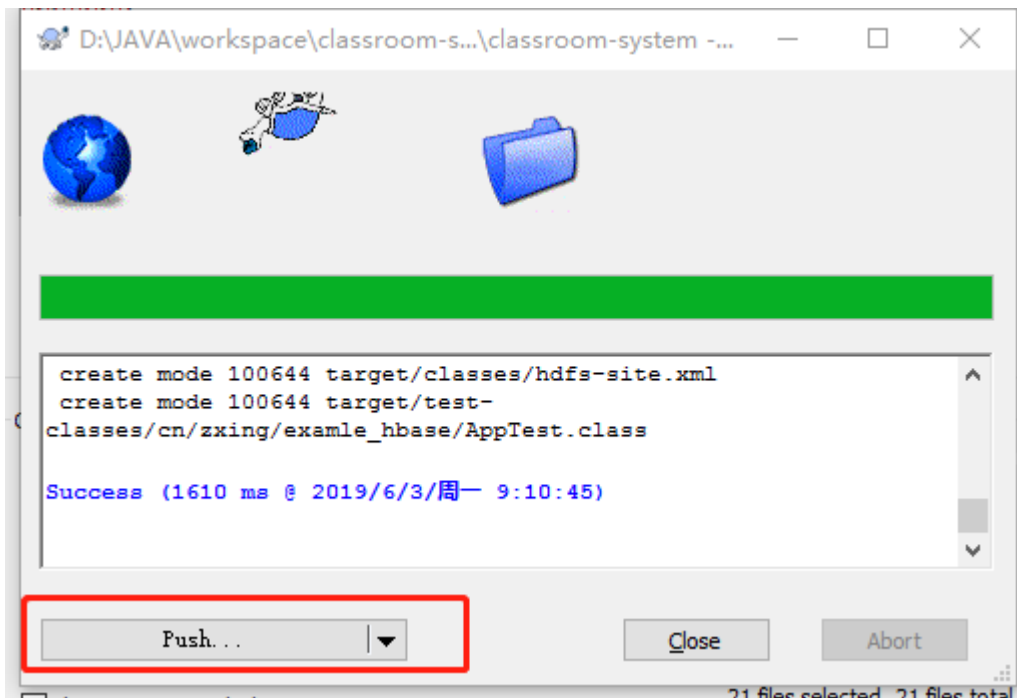
4 commits 1 branch 0 releases 1 contributor

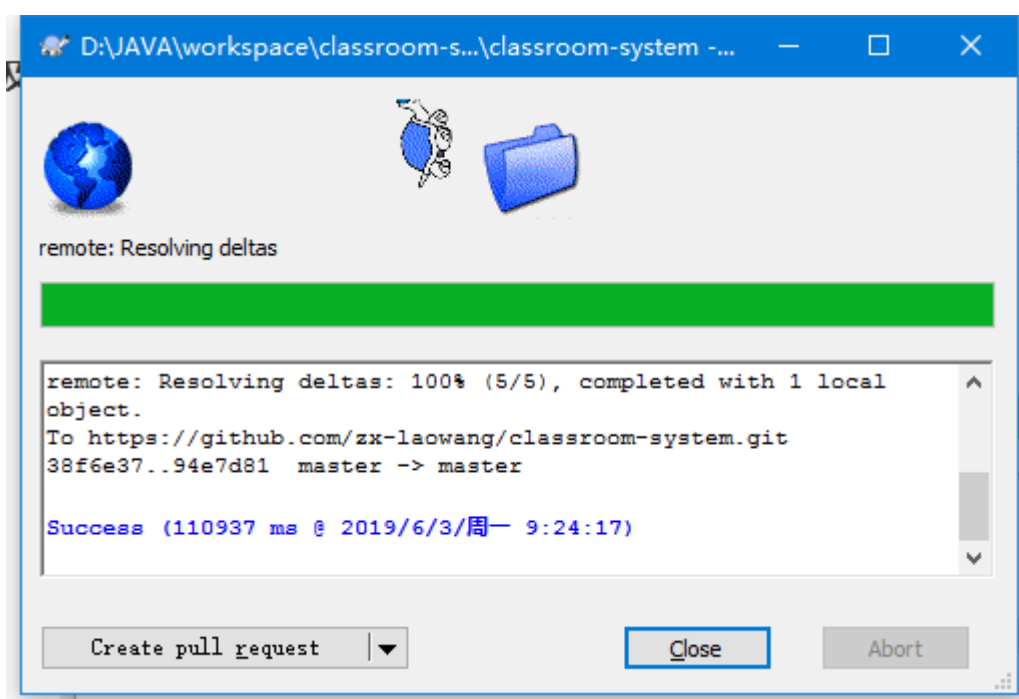
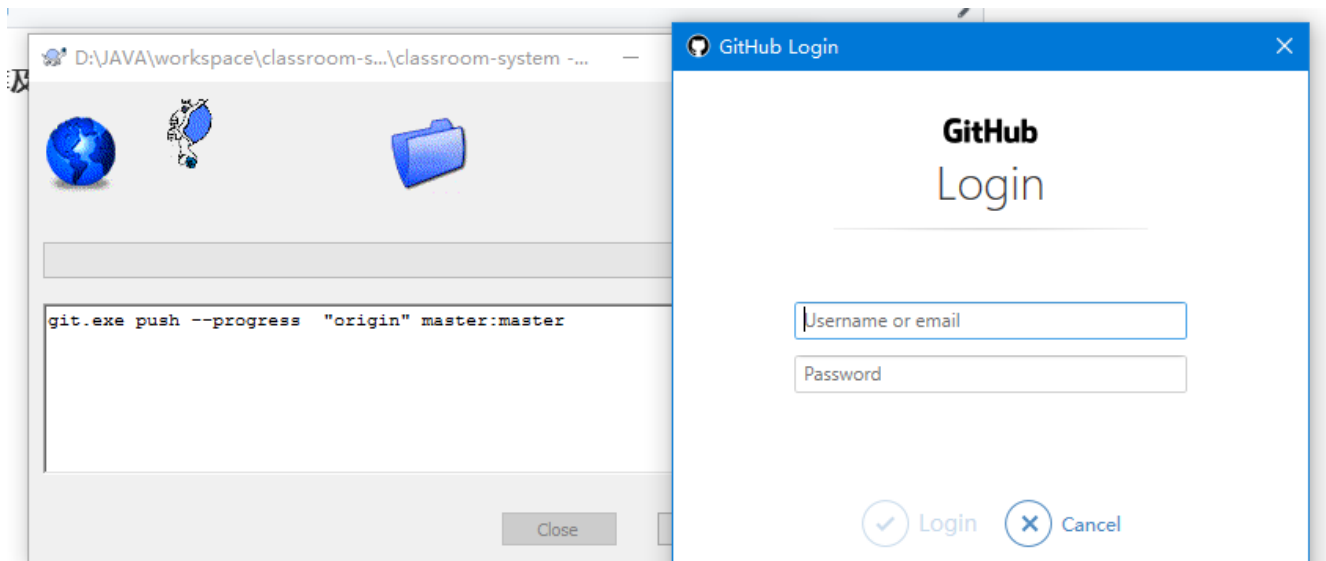
Branch: master New pull request Create new file Upload files Find File Clone or download

zx-laowang 添加三个文件	Latest commit 38f6e37 yesterday
.classpath 添加三个文件	yesterday
.project 添加三个文件	yesterday
Person.java 创建一个新的Java文件	2 days ago
README.md Initial commit	2 days ago
pom.xml 新加一个文件	2 days ago

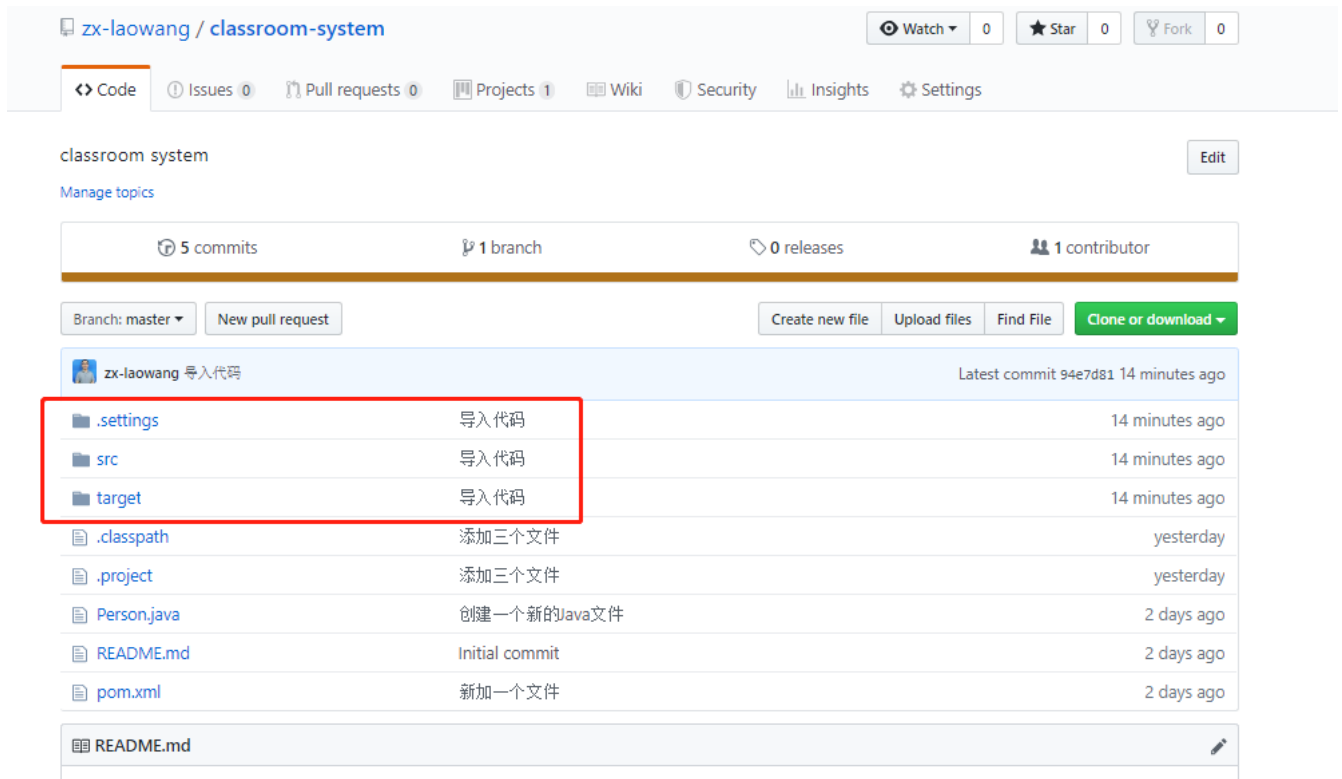
README.md

提交到远程仓库及服务器上



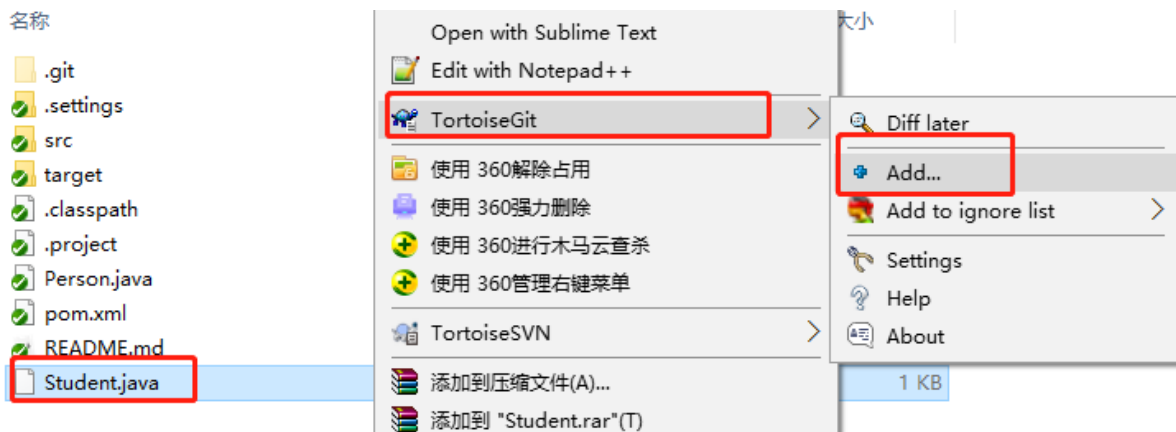


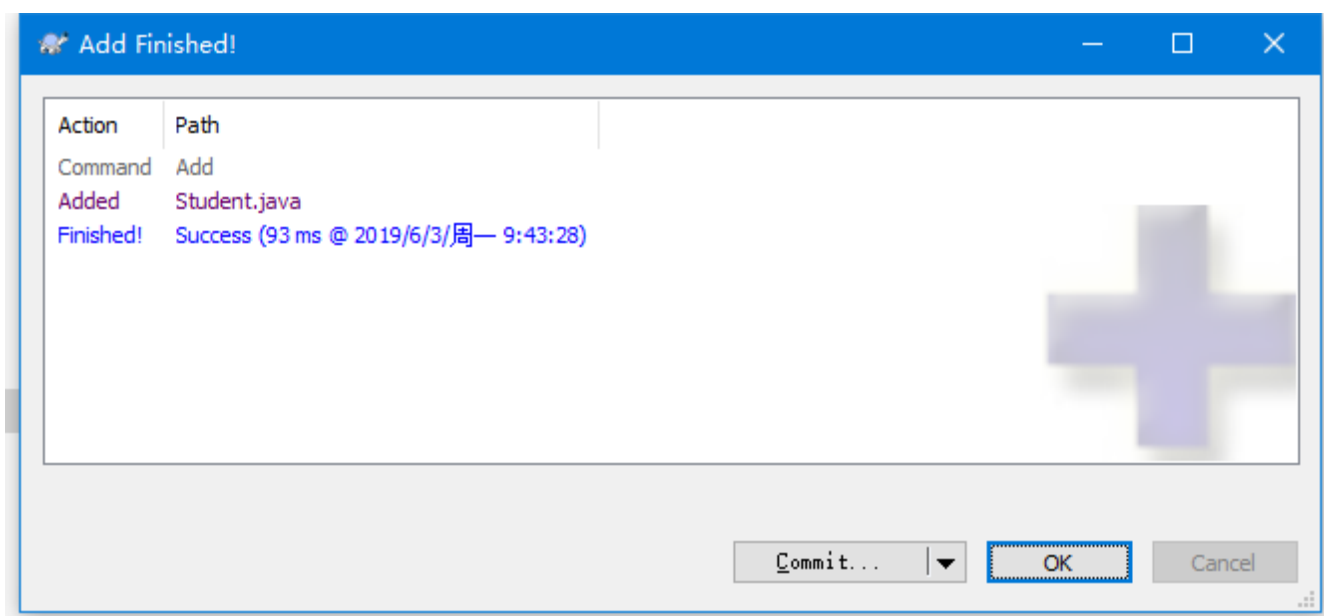
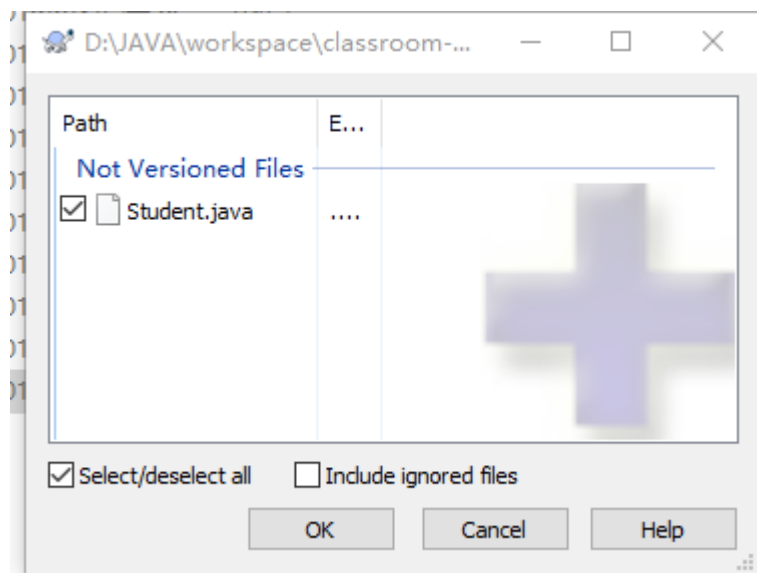
检查代码是否已经提交到远程仓库



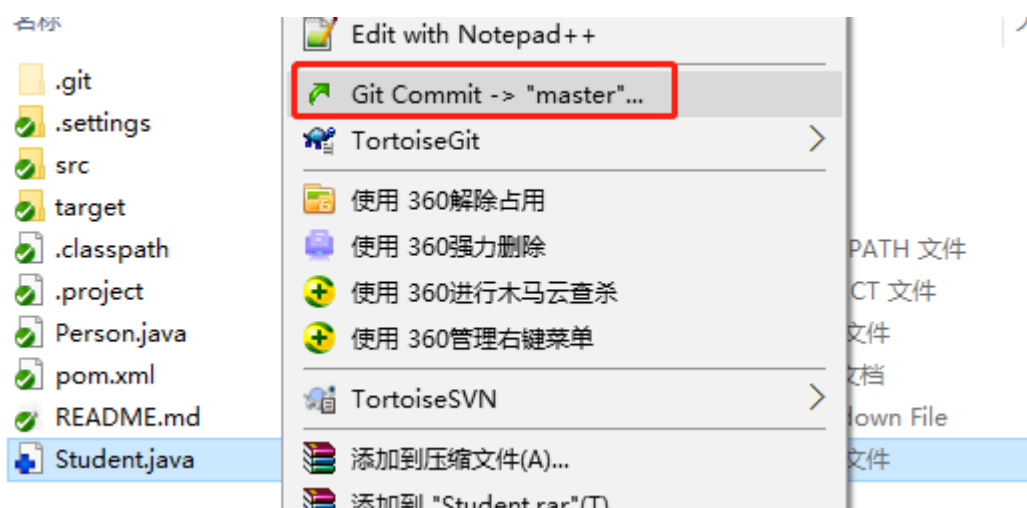
7.git的使用

添加文件

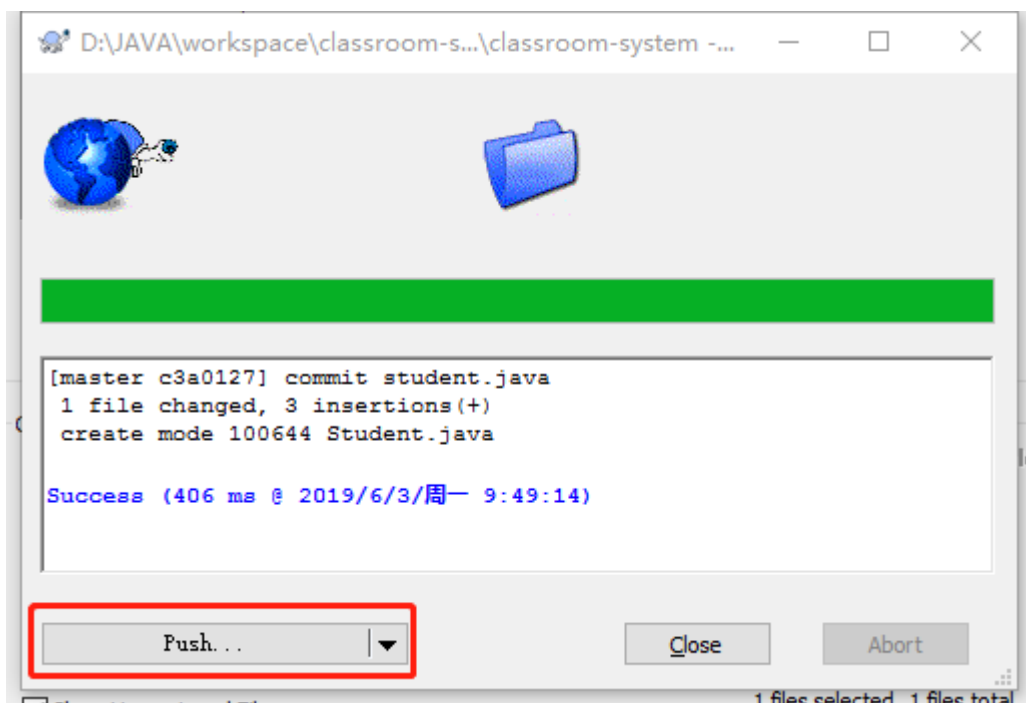
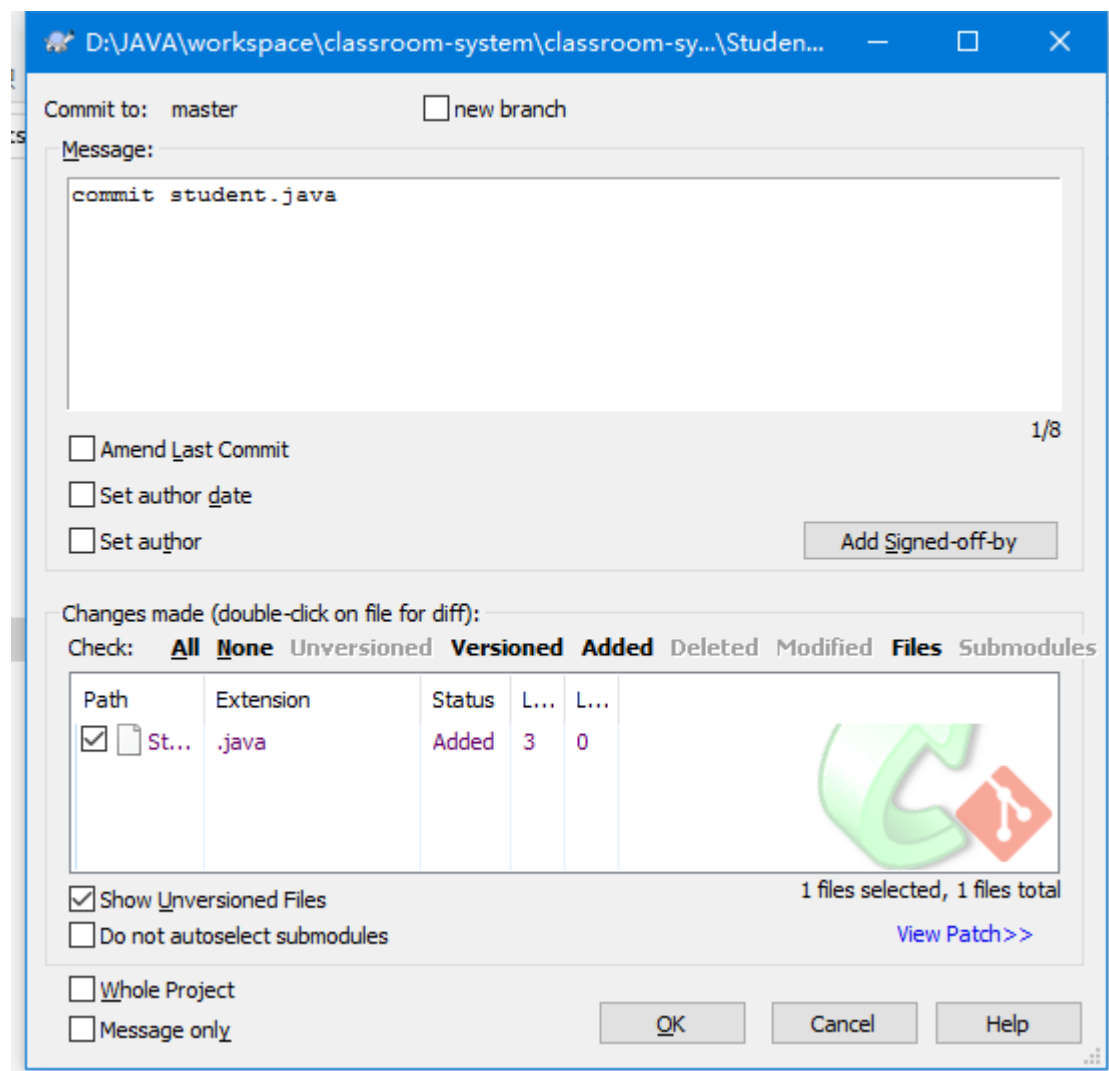




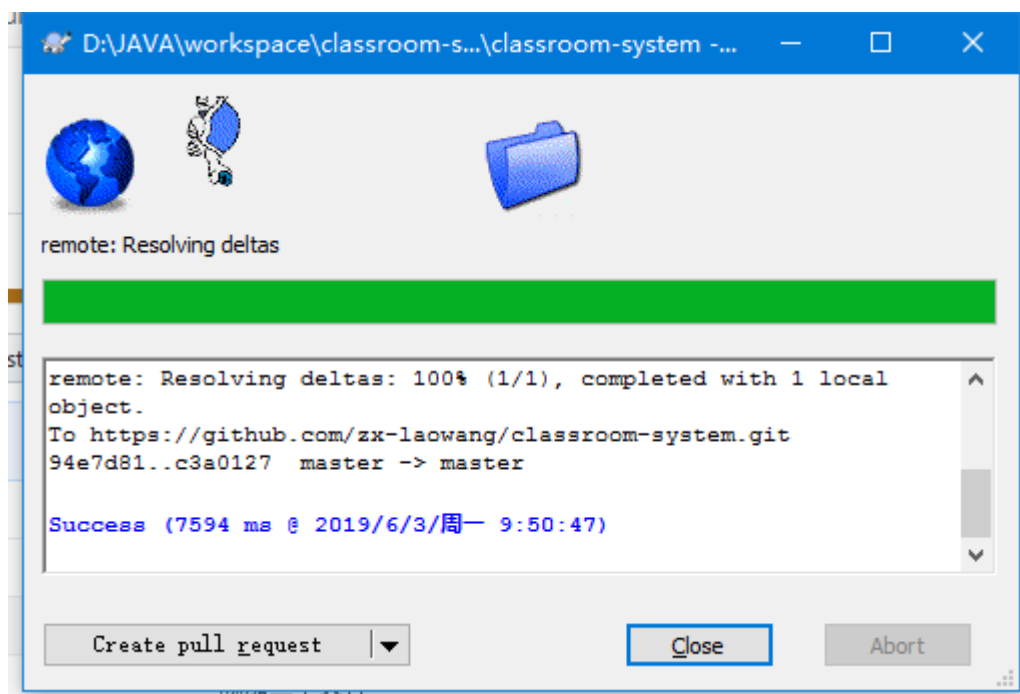
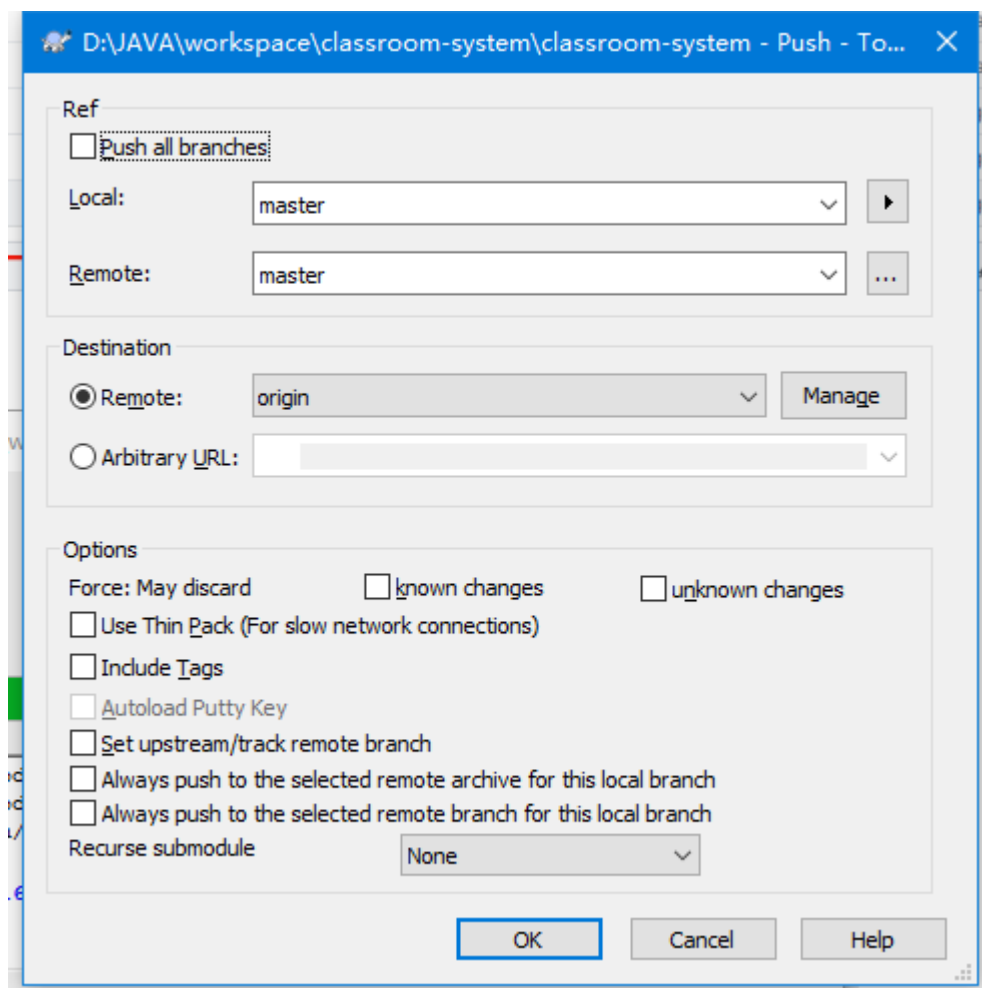
提交文件



提交到本地仓库



提交到远程仓库



检查一下远程仓库是否有文件

6 commits

1 branch

0 releases

1 contributor

Branch: master

New pull request

Create new file

Upload files

Find File

Clone or download

zx-laowang commit student.java

Latest commit c3a0127 2 minutes ago

.settings

导入代码

40 minutes ago

src

导入代码

40 minutes ago

target

导入代码

40 minutes ago

.classpath

添加三个文件

yesterday

.project

添加三个文件

yesterday

Person.java

创建一个新的Java文件

2 days ago

README.md

Initial commit

2 days ago

Student.java

commit student.java

2 minutes ago

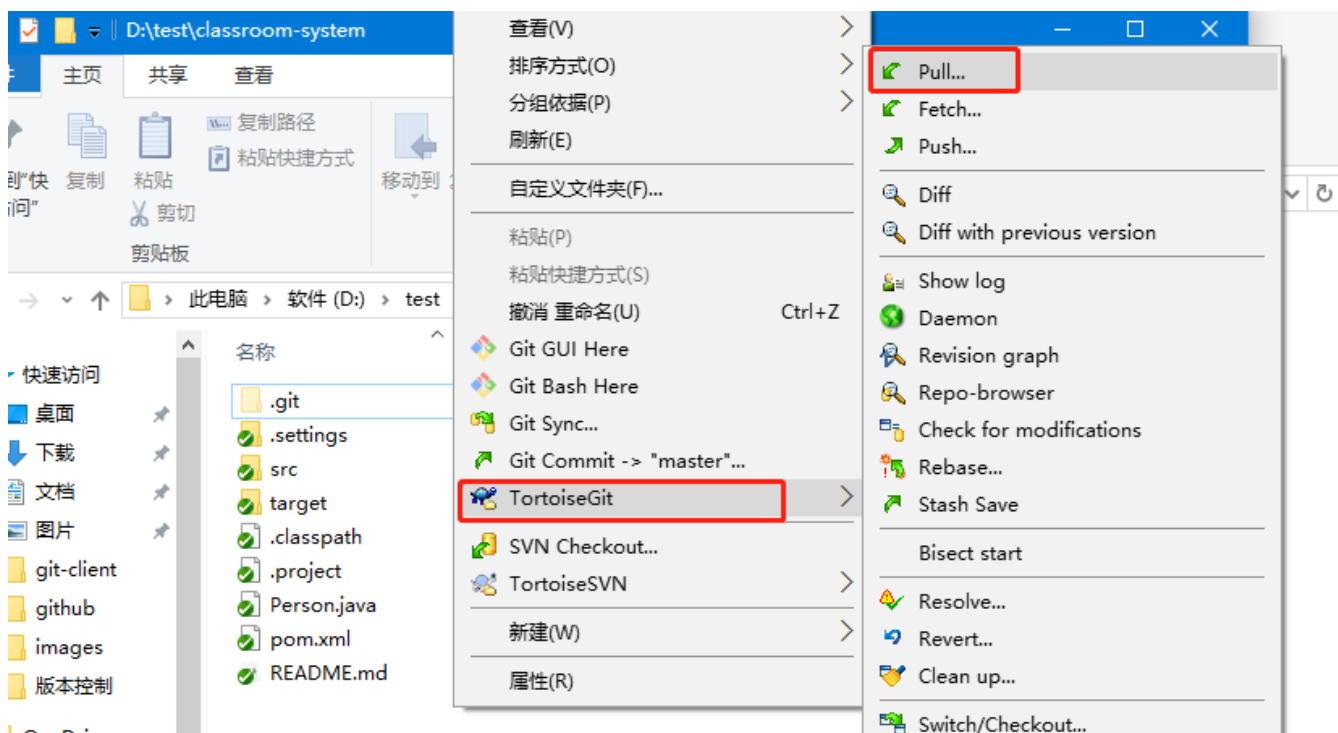
pom.xml

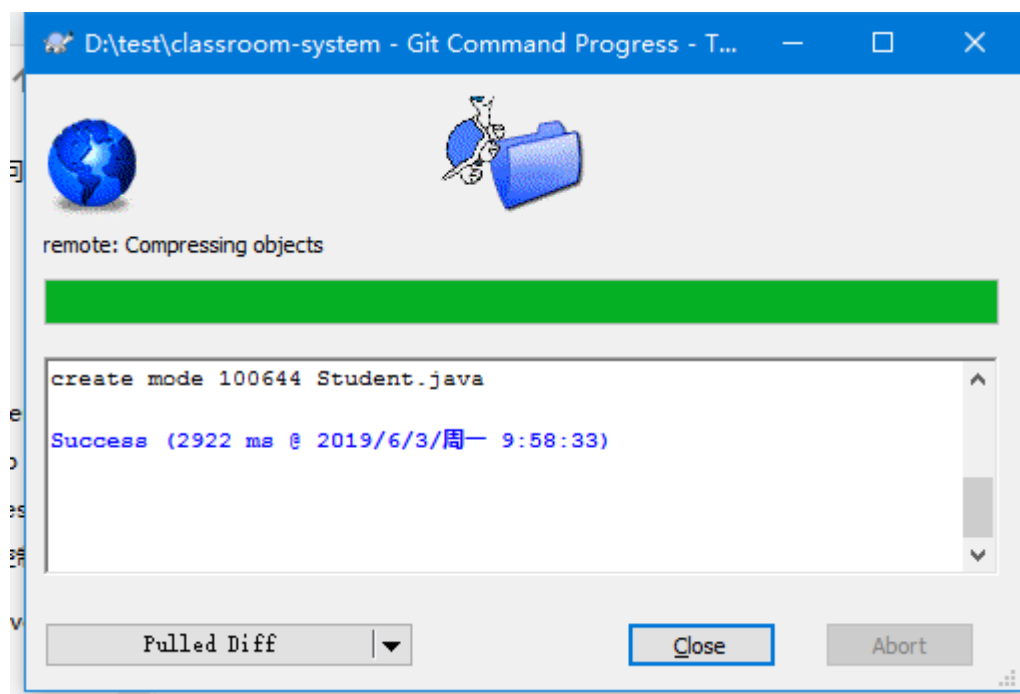
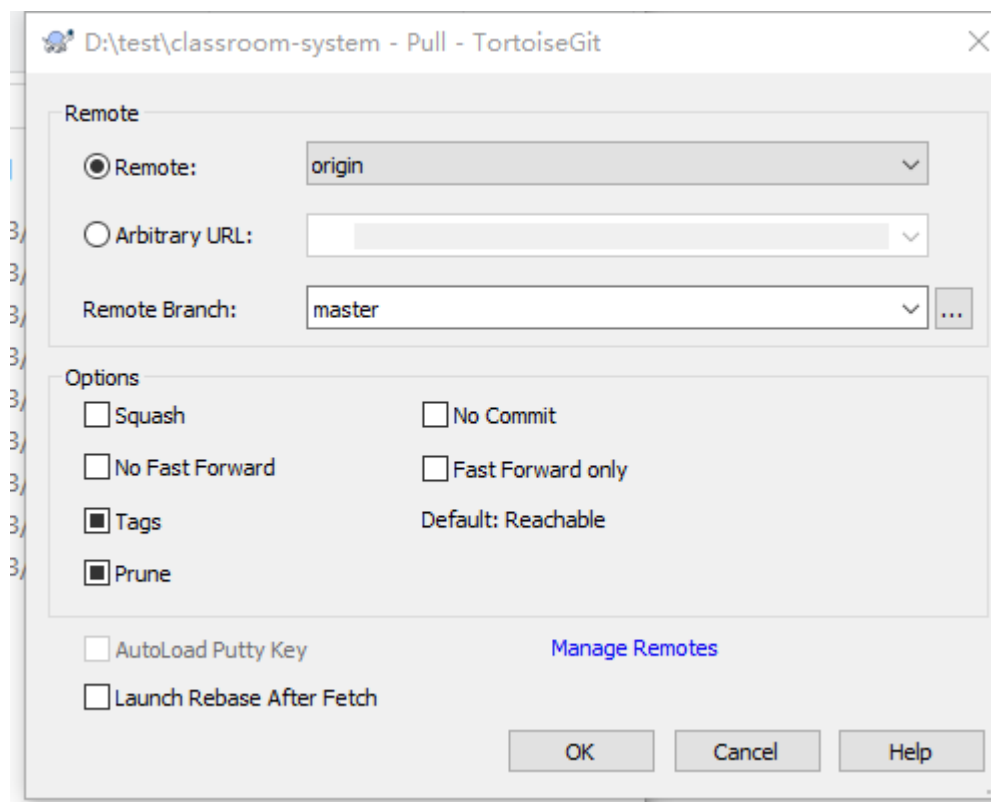
新加一个文件

2 days ago

README.md

更新文件





此电脑 > 软件 (D:) > test > classroom-system

名称	修改日期	类型	大小
.git	2019/6/3/周一 9:...	文件夹	
.settings	2019/6/3/周一 9:...	文件夹	
src	2019/6/3/周一 9:...	文件夹	
target	2019/6/3/周一 9:...	文件夹	
.classpath	2019/6/3/周一 9:...	CLASSPATH 文件	2 KB
.project	2019/6/3/周一 9:...	PROJECT 文件	1 KB
Person.java	2019/6/3/周一 9:...	JAVA 文件	1 KB
pom.xml	2019/6/3/周一 9:...	XML 文档	3 KB
README.md	2019/6/3/周一 9:...	Markdown File	1 KB
Student.java	2019/6/3/周一 9:...	JAVA 文件	1 KB

解决冲突

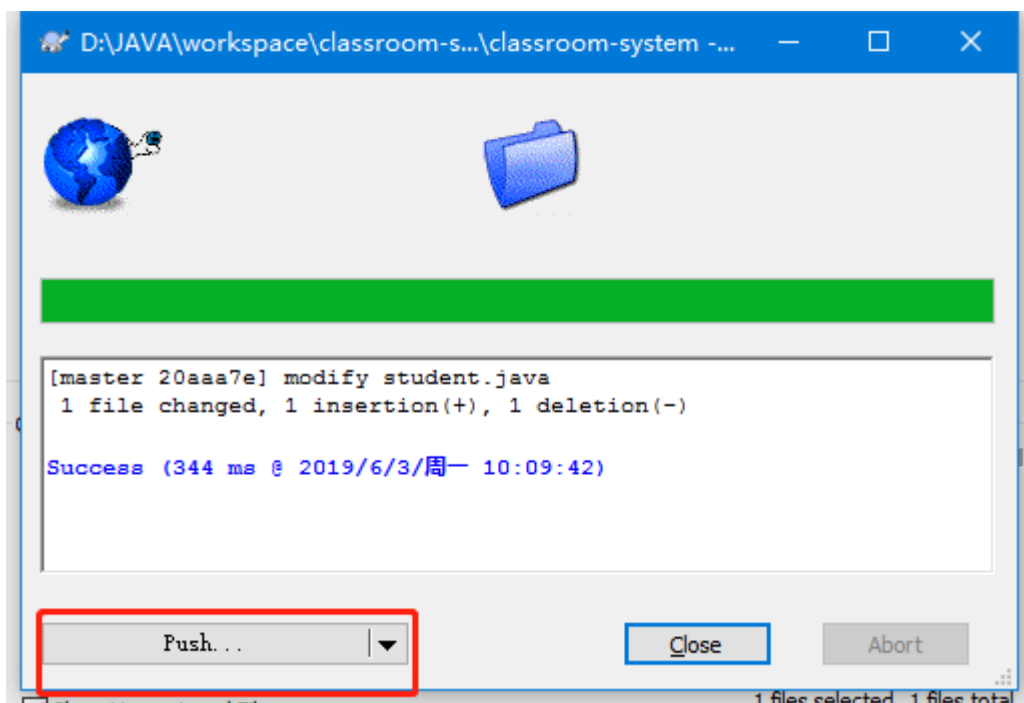
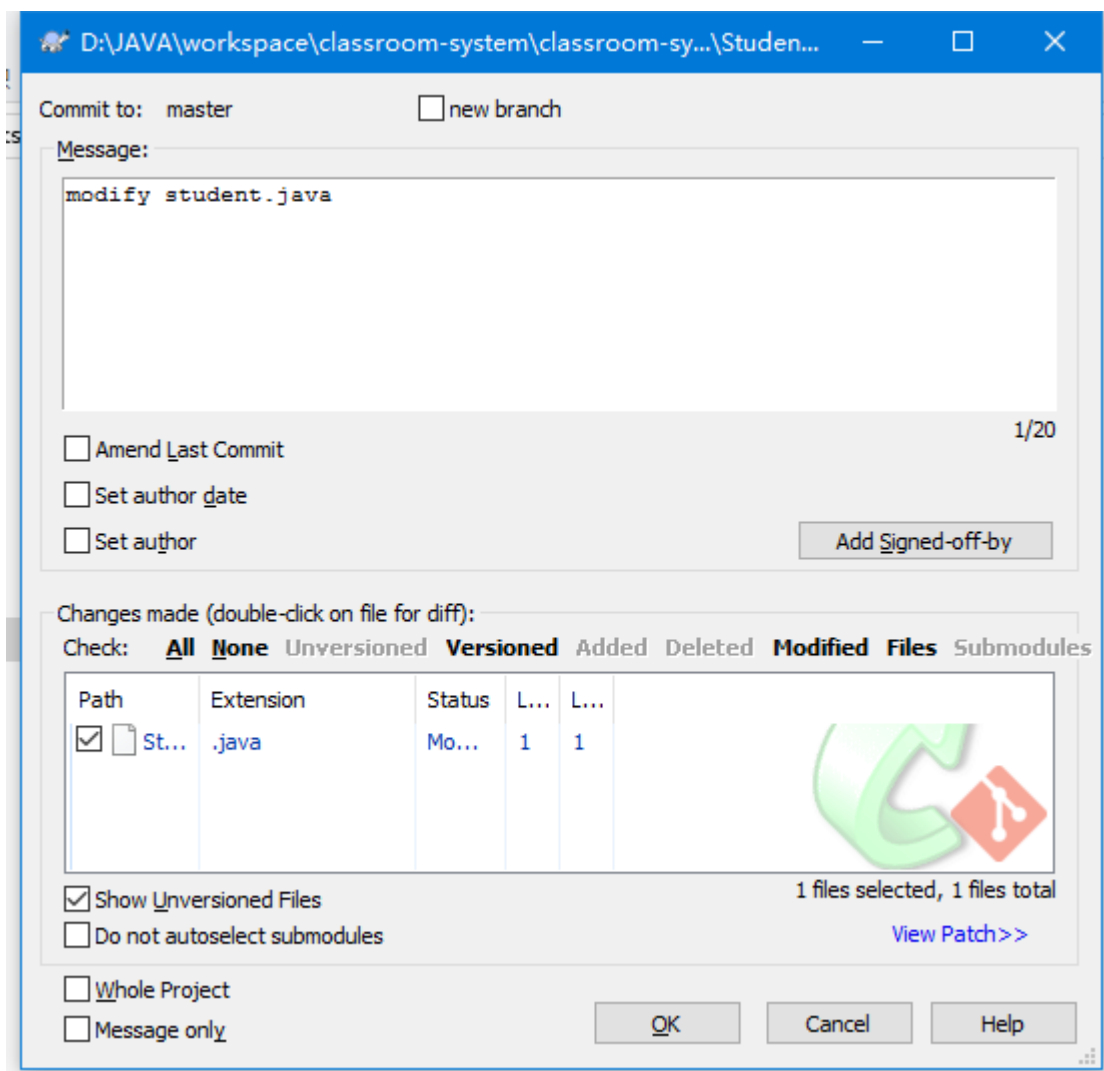
此电脑 > 软件 (D:) > JAVA > workspace > classroom-system > classroom-system

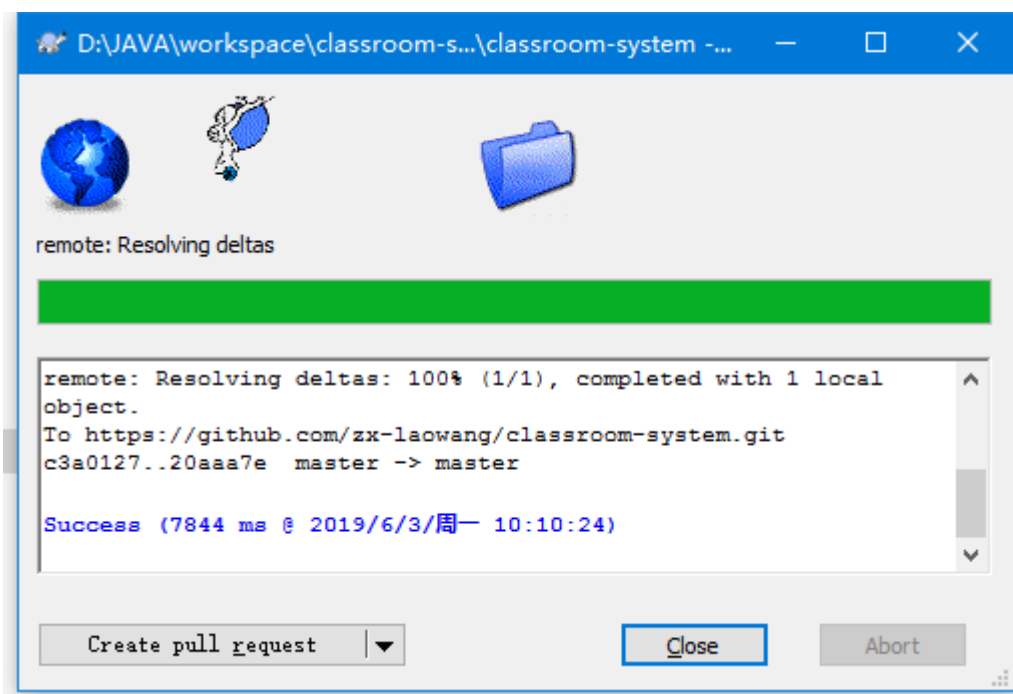
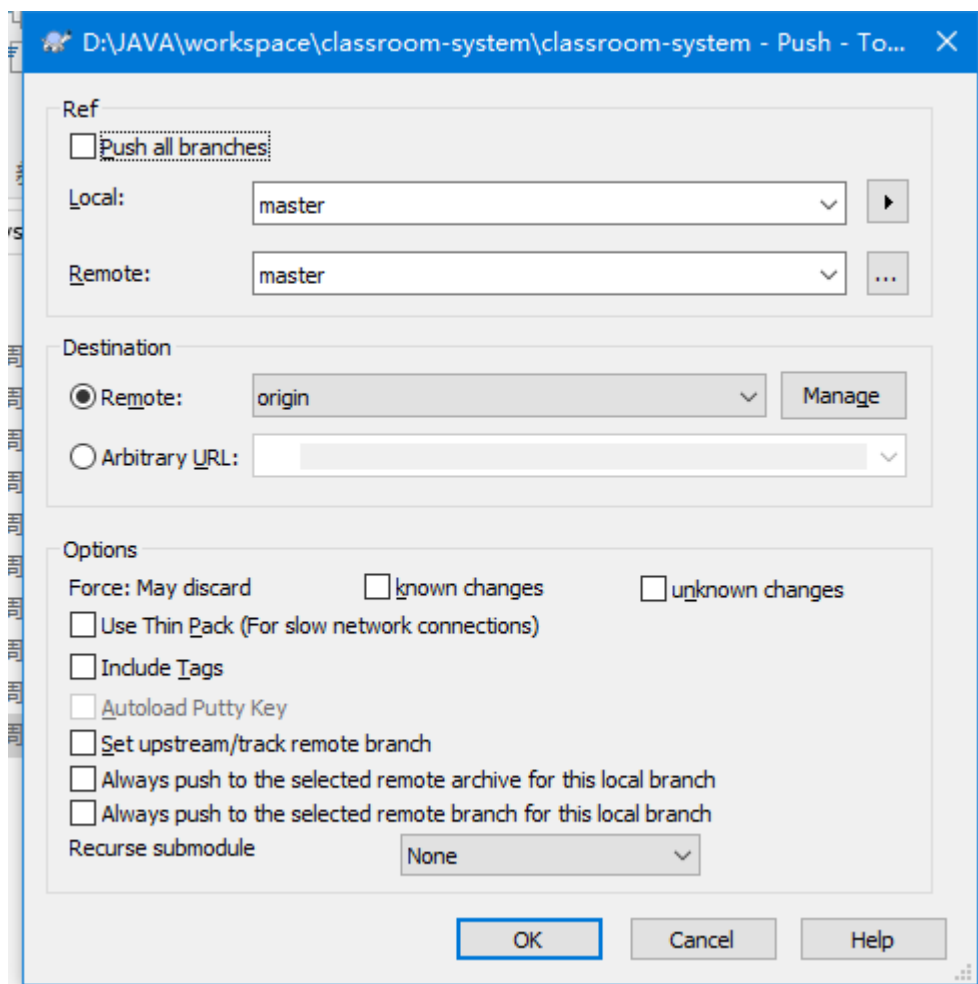
D:\JAVA\workspace\classroom-system\classroom-system\Student.java - Notepad++ [Administrator]

文件(F) 编辑(E) 搜索(S) 视图(V) 编码(N) 语言(L) 设置(T) 工具(O) 宏(M) 运行(R) 插件(P) 窗口(W) ?

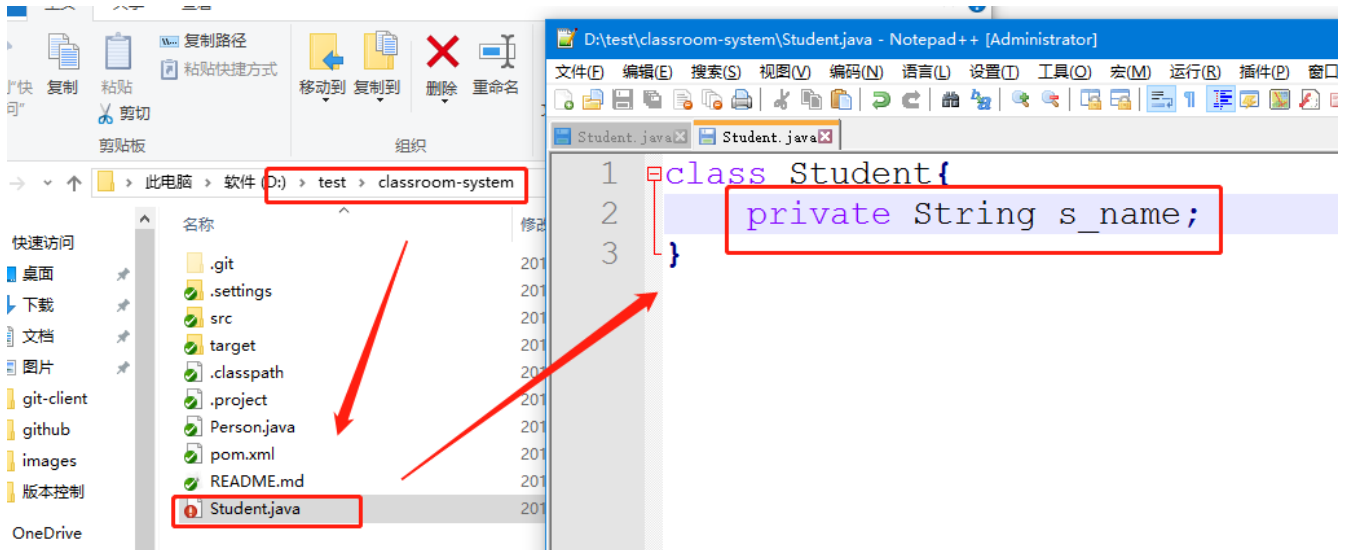
Student.java

```
1 class Student{
2     private String name;
3 }
```



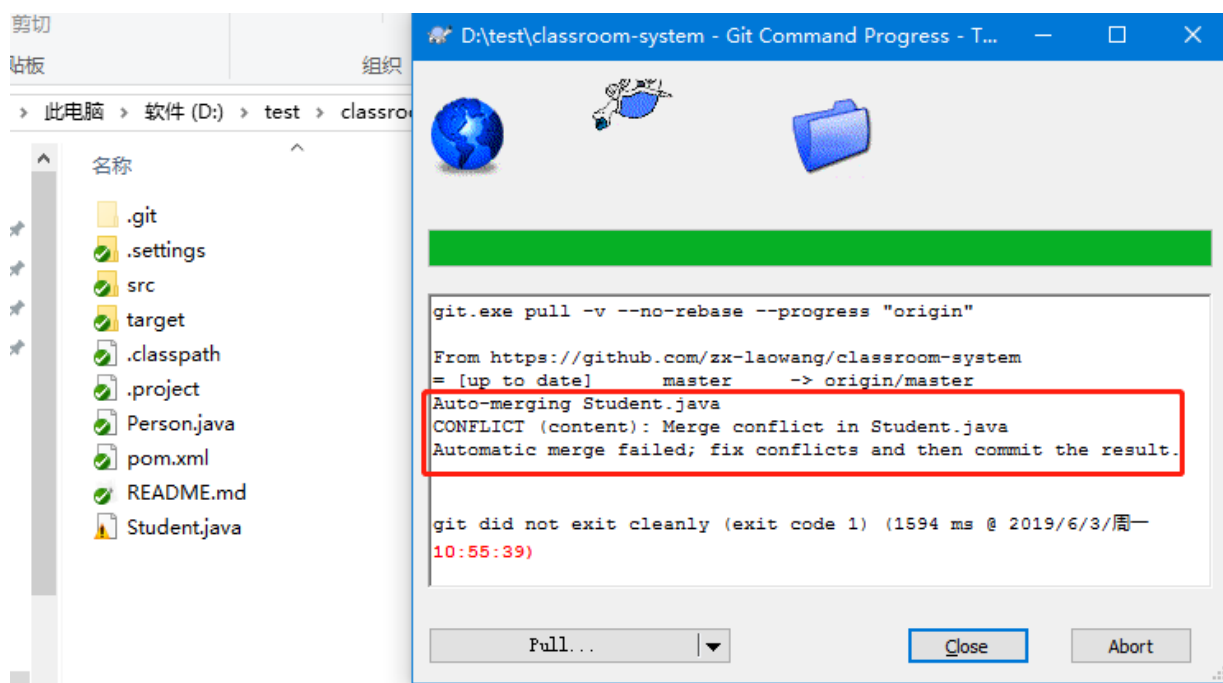
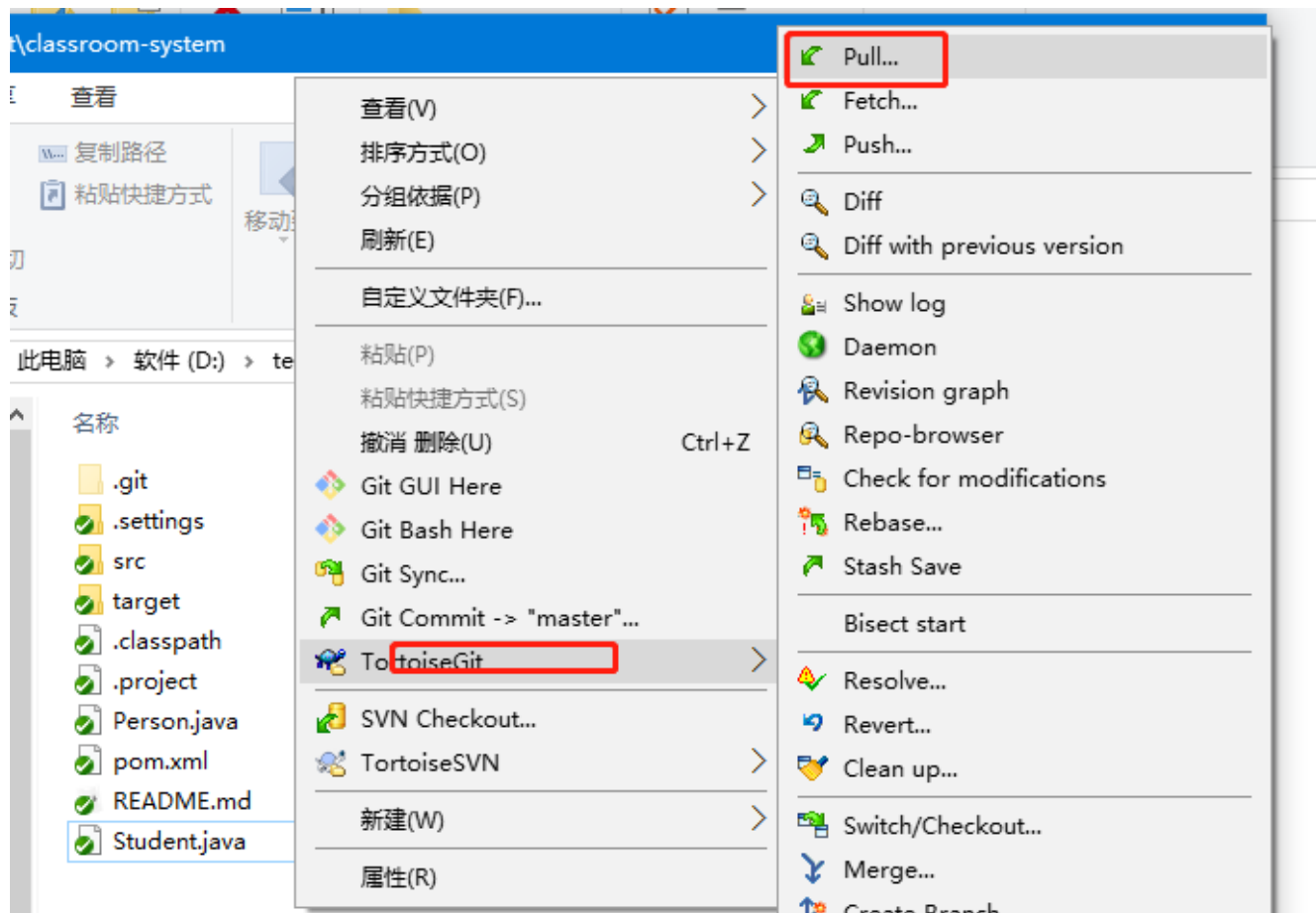


另一个程序员也在编辑这个Student.java文件

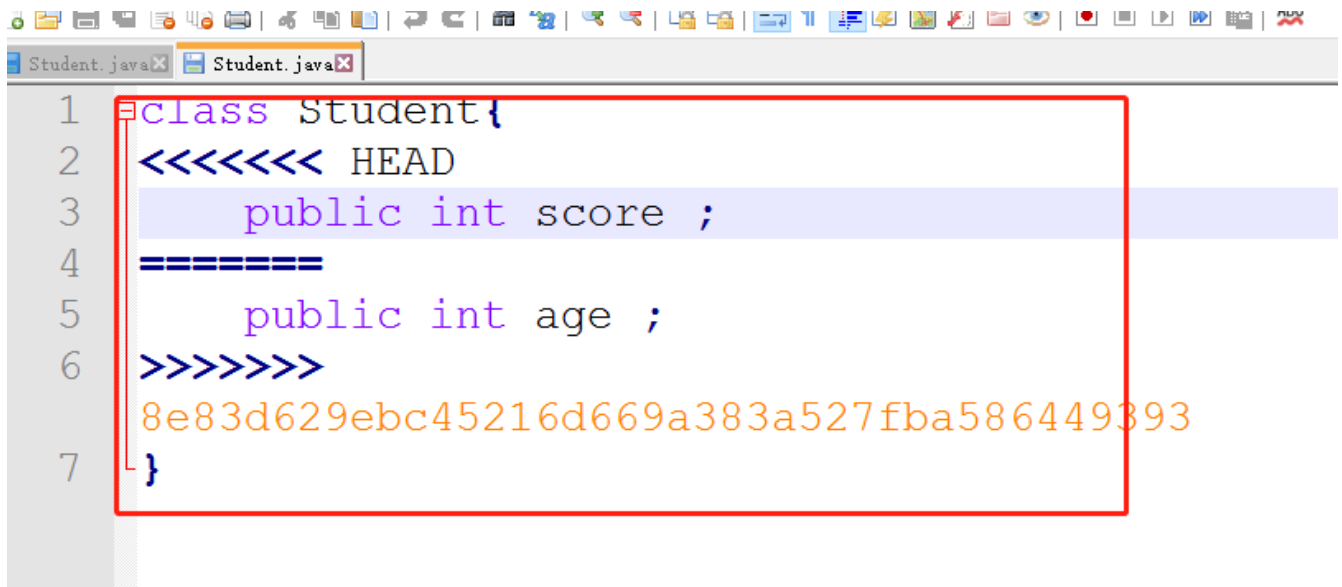


和svn不同的是，修改只有要先提交到本地仓库，然后再更新产生冲突

板	组织	新建	打开	选择
此电脑 > 软件 (D:) > test > classroom-system				
搜索"classroom-system"				
名称	修改日期	类型	大小	
.git	2019/6/3/周一 1...	文件夹		
.settings	2019/6/3/周一 9:...	文件夹		
src	2019/6/3/周一 9:...	文件夹		
target	2019/6/3/周一 9:...	文件夹		
.classpath	2019/6/3/周一 9:...	CLASSPATH 文件	2 KB	
.project	2019/6/3/周一 9:...	PROJECT 文件	1 KB	
Person.java	2019/6/3/周一 9:...	JAVA 文件	1 KB	
pom.xml	2019/6/3/周一 9:...	XML 文档	3 KB	
README.md	2019/6/3/周一 9:...	Markdown File	1 KB	
Student.java	2019/6/3/周一 1...	JAVA 文件	1 KB	



冲突的文件

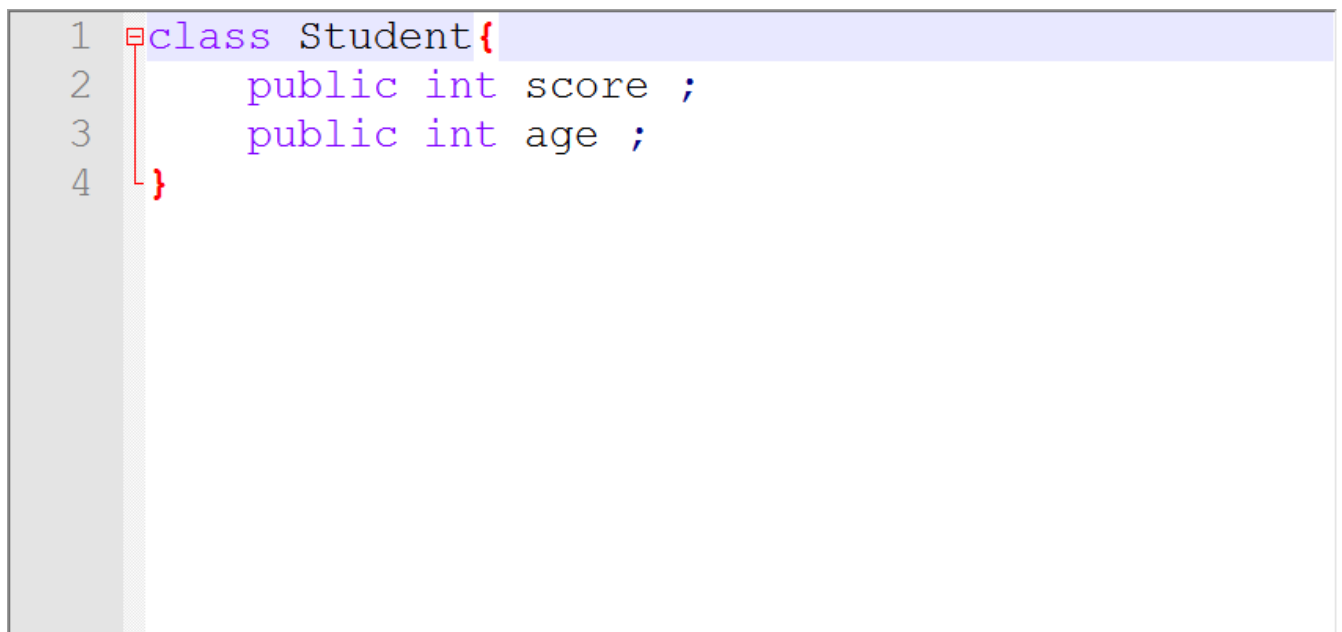


A screenshot of a code editor window with two tabs labeled 'Student.java'. The code is as follows:

```
1 class Student{
2     <<<<<< HEAD
3     public int score ;
4     =====
5     public int age ;
6     >>>>>>
7     8e83d629ebc45216d669a383a527fba586449393
8 }
```

A red rectangular box highlights the code from line 1 to line 7. The line numbers 1 through 7 are visible on the left margin.

重新编辑冲突的文件

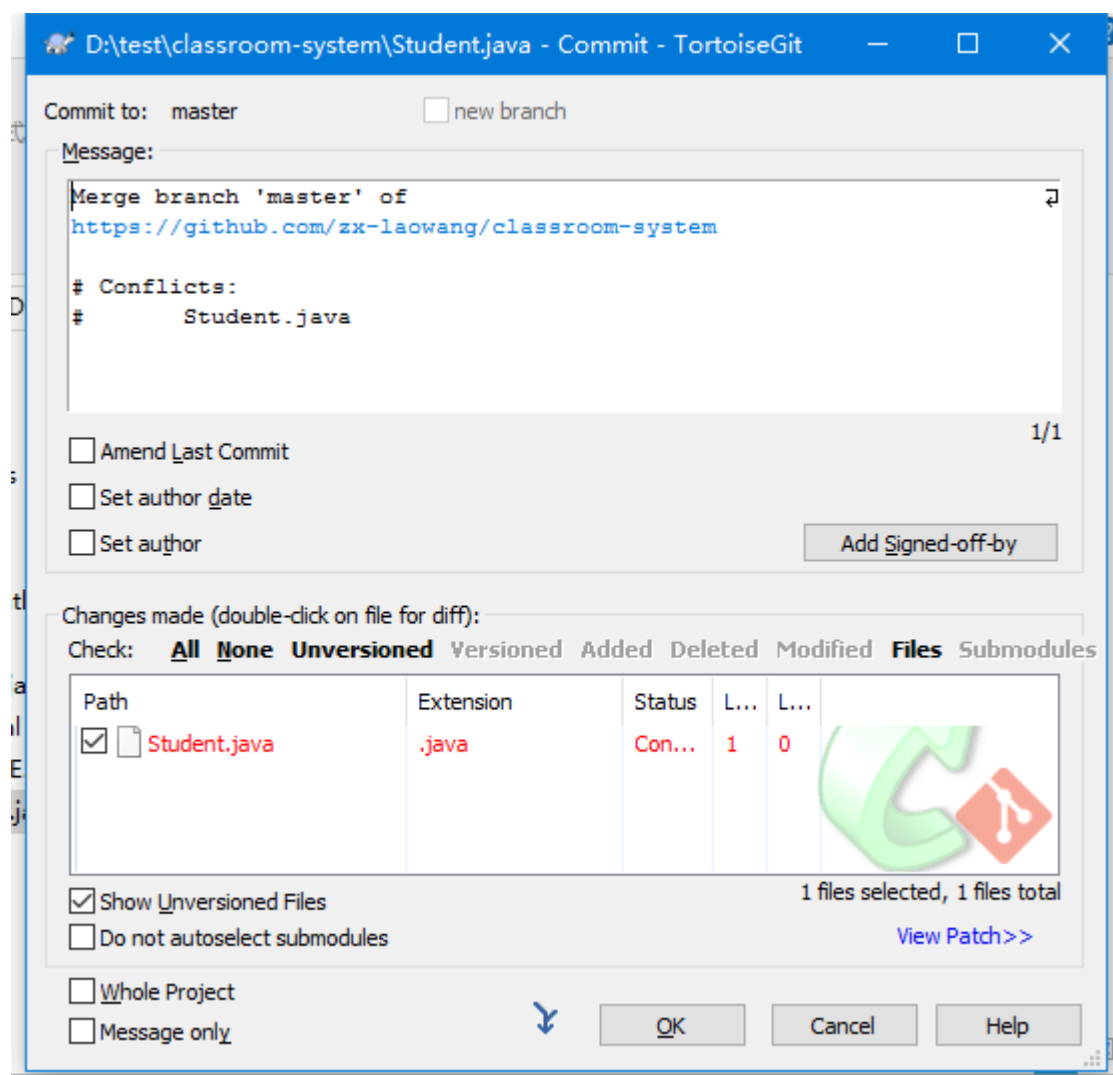


A screenshot of a code editor window showing the resolved code for the 'Student' class:

```
1 class Student{
2     public int score ;
3     public int age ;
4 }
```

The line numbers 1 through 4 are visible on the left margin.

然后提交到本地仓库



提交到远程仓库

