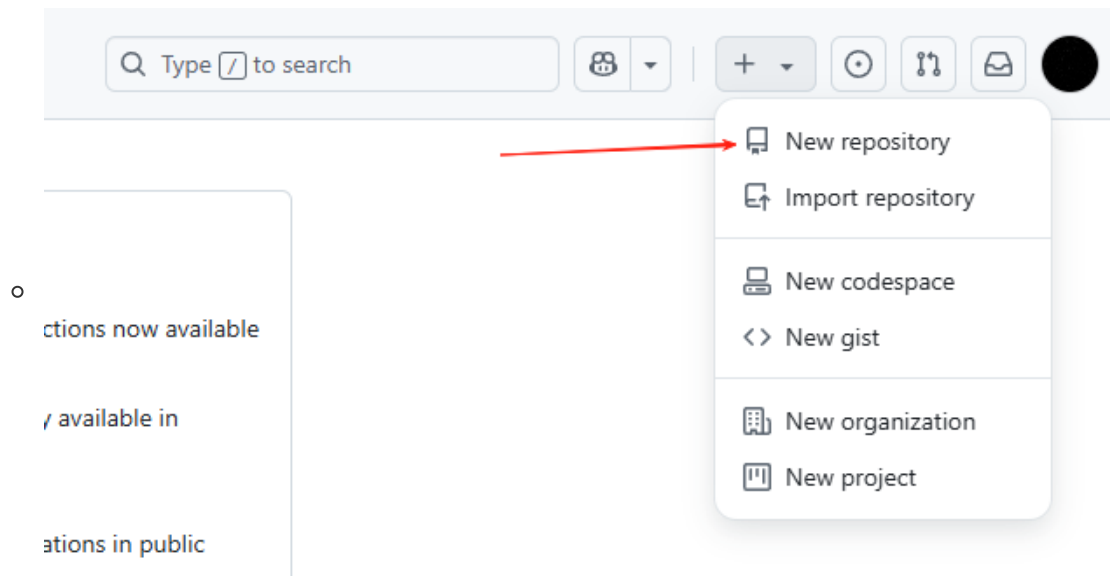


Github

- Github创建仓库



Create a new repository



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

Required fields are marked with an asterisk (*).

Owner * / Repository name * 仓库名

Great repository names are short and memorable. Need inspiration? How about **reimagined-rotary-phone** ?

Description (optional)

- ☒  **Public**
Anyone on the internet can see this repository. You choose who can commit.
- ☐  **Private**
You choose who can see and commit to this repository.

Initialize this repository with:

- ☐ Add a README file
This is where you can write a long description for your project. [Learn more about READMEs.](#)

Add .gitignore

.gitignore template: None ▾

Choose which files not to track from a list of templates. [Learn more about ignoring files.](#)

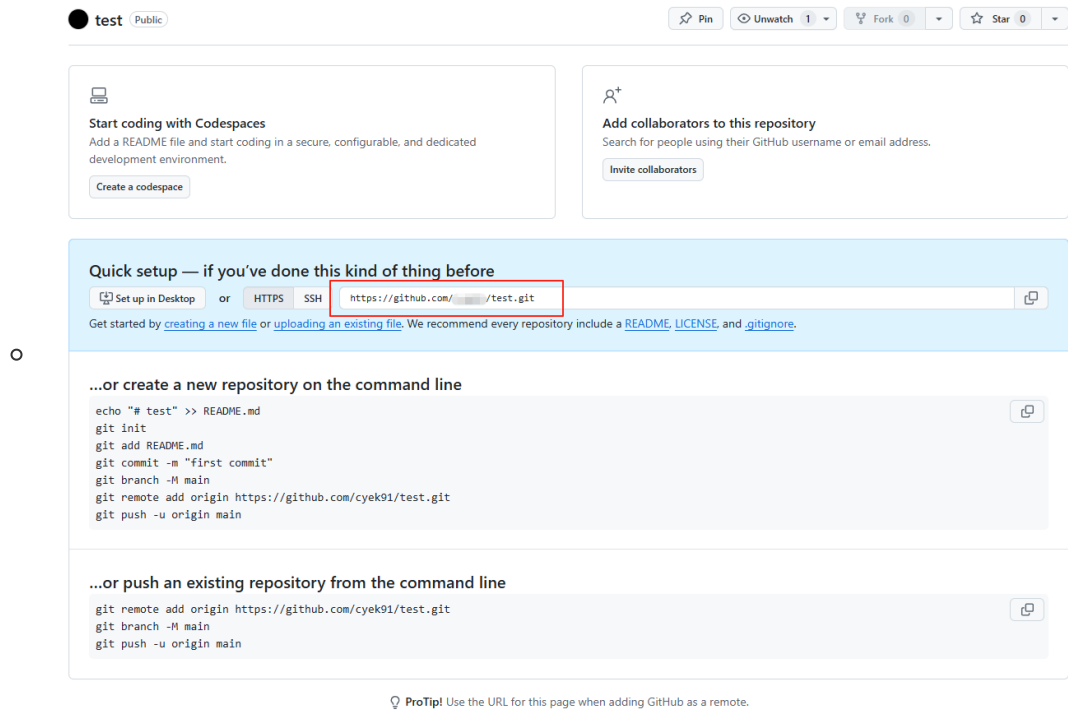
Choose a license

License: None ▾

A license tells others what they can and can't do with your code. [Learn more about licenses.](#)

 You are creating a public repository in your personal account.

Create repository



- 安装Git

- <https://git-scm.com/downloads/win>
- 安装全程下一步即可

- 同步Github仓库

- 拉取仓库到本地

- ```
git clone https://github.com/cyey91/test.git
```

- ```
admin@DESKTOP-IO55CEJ MINGW64 ~  
$ git clone https://github.com/cyey91/test.git  
Cloning into 'test'...  
warning: You appear to have cloned an empty repository.
```

- 设置Git的用户名和邮箱

- ```
git config --global user.name ""
git config --global user.email ""
```

- 进入到仓库目录

- ```
admin@DESKTOP-IO55CEJ MINGW64 ~  
$ cd test/  
  
admin@DESKTOP-IO55CEJ MINGW64 ~/test (main)  
$
```

- 将test文件夹内容添加到Git暂存区，准备提交

- ```
git add *
```

- 提交到本地

- ```
git commit -m ""
```

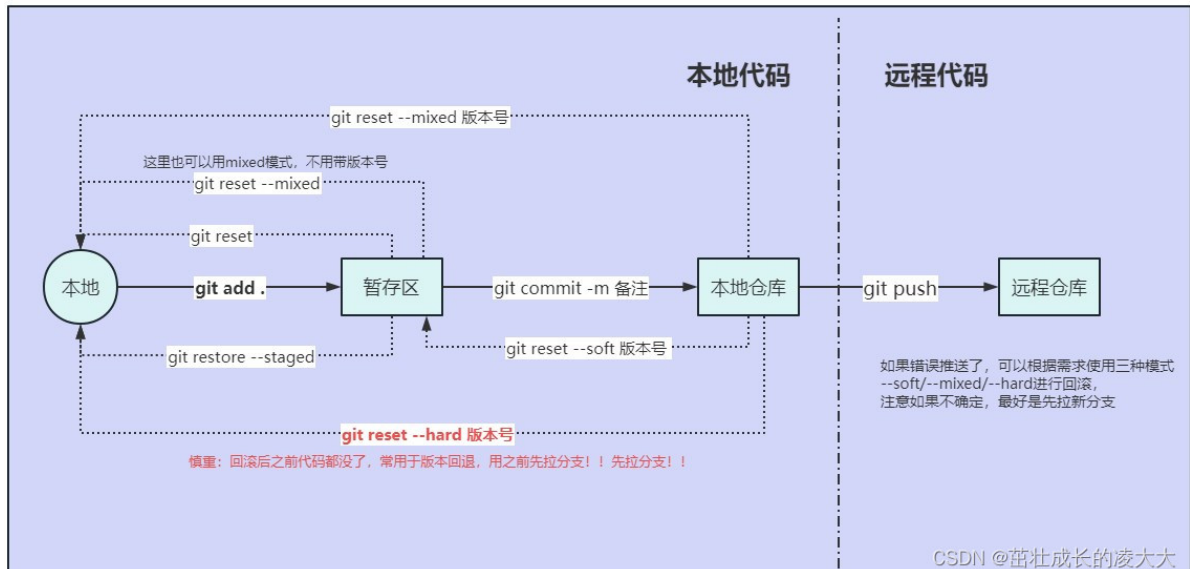
- 这里如果第一次提交会弹出认证，根据提示点击跳转浏览器登陆授权github账户即可

- 推送到仓库

- `git push -u origin main`

- Git配置全局代理

- `git config --global http.proxy 127.0.0.1:10808`
`git config --global https.proxy 127.0.0.1:10808`



- Git强制回退(不可逆操作)

- `git log --oneline`

- ```
admin@DESKTOP-IO55CEJ MINGW64 ~/test (main)
$ git log --oneline
948e8ed (HEAD -> main) dawdwa
da087ff (origin/main, origin/HEAD) First commit1
0691b0d First commit
```

- `git reset --hard 0691b0d`

- ```
admin@DESKTOP-IO55CEJ MINGW64 ~/test (main)
$ git reset --hard 0691b0d
HEAD is now at 0691b0d First commit
```

- `git push -f origin main`

- ```
admin@DESKTOP-IO55CEJ MINGW64 ~/test (main)
$ git push -f origin main
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/cyek91/test.git
+ da087ff...0691b0d main -> main (forced update)
```

- 这种操作会强制将之前提交的内容同步到远程仓库

- Git回退

- 查看文件夹变动内容

- `git status`

```
admin@DESKTOP-IO55CEJ MINGW64 ~/test (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
 (use "git restore --staged <file>..." to unstage)
 new file: 2.txt

Untracked files:
 (use "git add <file>..." to include in what will be committed)
 3.txt
```

- 这里我们发现，添加了2.txt和3.txt文件，但是2.txt文件提交到了缓存区，3.txt文件未提交到缓存区，这是目前文件夹变动情况

○ add撤销

- `git reset`

```
admin@DESKTOP-IO55CEJ MINGW64 ~/test (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
 (use "git add <file>..." to include in what will be committed)
 2.txt
 3.txt

nothing added to commit but untracked files present (use "git add" to track)
```

- 这里可以看到，将缓存区文件撤回到了本地

○ commit撤销

- `git reset --soft HEAD~1`

```
admin@DESKTOP-IO55CEJ MINGW64 ~/test (main)
$ git reset --soft HEAD~1

admin@DESKTOP-IO55CEJ MINGW64 ~/test (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
 (use "git restore --staged <file>..." to unstage)
 new file: 2.txt
 new file: 3.txt
```

- 这种操作是将其从本地仓库撤回回到缓存区

- `git reset --mixed HEAD~1`

-

```
admin@DESKTOP-IO55CEJ MINGW64 ~/test (main)
$ git reset --mixed HEAD~1

admin@DESKTOP-IO55CEJ MINGW64 ~/test (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
 (use "git add <file>..." to include in what will be committed)
 2.txt
 3.txt

nothing added to commit but untracked files present (use "git add" to track)
```

- 这种操作是将其从本地仓库撤回回本地
- 同步远程仓库到本地

- `git pull origin main`