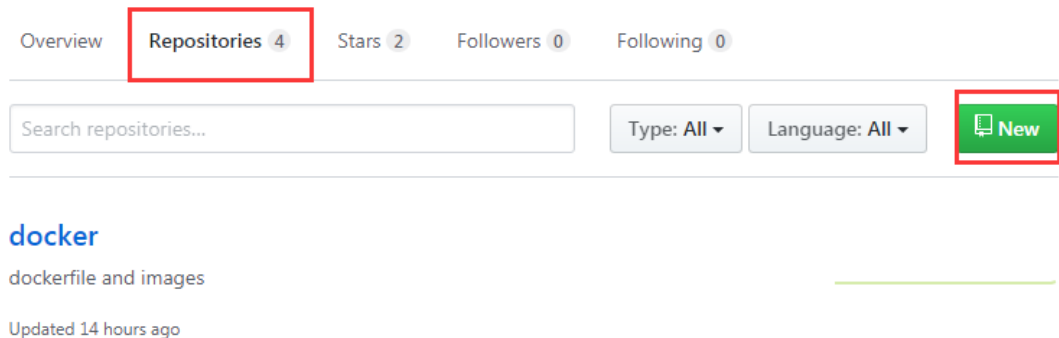


通过 Git 将本地代码 push 到远程 github 仓库简单示例

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时间: 2018 年 7 月 24 日

1. 在 github 端添加仓库




2. 创建仓库

Create a new repository

A repository contains all the files for your project, including the revision history.

Owner

 mengxiangjialinxi ▾

Repository name


git0724 ✓

Great repository names are short and memorable. Need inspiration? How about curly-giggle

Description (optional)


git 实验

3. 最初新建的仓库，没有任何 branch:

 mengxiangjialinxi / git0724

[↔ Code](#) [🔔 Issues 0](#) [🔗 Pull requests 0](#) [📁 Projects 0](#) [📖 Wiki](#) [📊 Insights](#)

Quick setup — if you've done this kind of thing before

 Set up in Desktop or [HTTPS](#) [SSH](#) <https://github.com/mengxiangjialinxi/git0724.git>

We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line

```
echo "# git0724" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://github.com/mengxiangjialinxi/git0724.git
git push -u origin master
```

...or push an existing repository from the command line

```
git remote add origin https://github.com/mengxiangjialinxi/git0724.git
git push -u origin master
```

...or import code from another repository

You can initialize this repository with code from a Subversion, Mercurial, or TFS project.

Import code

提示初始化仓库命令

提示的代码:

...or create a new repository on the command line

```
echo "# git0724" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://github.com/mengxiangjialinxi/git0724.git
git push -u origin master
```

...or push an existing repository from the command line

```
git remote add origin https://github.com/mengxiangjialinxi/git0724.git
git push -u origin master
```

4. 新建本地仓库

```
[root@docker01 mydocker]# pwd
/root/mydocker
[root@docker01 mydocker]# git init
重新初始化现存的 Git 版本库于 /root/mydocker/.git/
##这时，当前文件夹/root/mydocker 下就新建了一个本地仓.git/
```

5. 创建文件

```
[root@docker01 mydocker]# echo "# git0724" >> README.md
```

6. 将文件添加并 commit 进本地仓

```
[root@docker01 mydocker]# git add README.md
[root@docker01 mydocker]# git commit -m "first commit"
[master 0d7b8b1] first commit
1 file changed, 1 insertion(+)
```

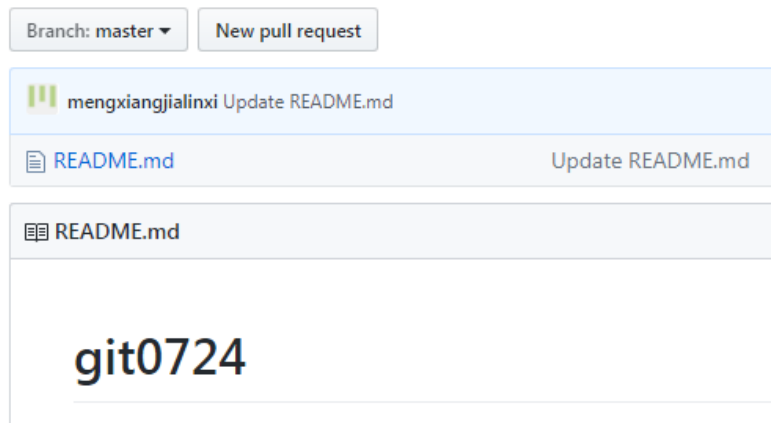
7. 将本地仓库关联到 github 远程仓库

```
[root@docker01 mydocker]# git remote add git_test
https://github.com/mengxiangjialinxi/git0724.git
[root@docker01 mydocker]# git remote -v
git_test      https://github.com/mengxiangjialinxi/git0724.git (fetch)
git_test      https://github.com/mengxiangjialinxi/git0724.git (push)
#这里的 git_test 就是远程仓库在本地的别名，之后 push 时只需要用别名即可。
```

8. 将本地仓 push 到远程仓库

命令说明: **git push** 远程仓别名 本地仓 branch: 远程仓 branch

```
[root@docker01 mydocker]# git push git_test master:master
Username for 'https://github.com': mengxiangjialinxi
Password for 'https://mengxiangjialinxi@github.com':
Counting objects: 1, done.
Delta compression using up to 2 threads.
Compressing objects: 100% (1/1), done.
Writing objects: 100% (1/1), 1.24 KiB | 0 bytes/s, done.
Total 1 (delta 0), reused 0 (delta 0)
To https://github.com/mengxiangjialinxi/git0724.git
 * [new branch]      master -> master
#可以看到，本地的 master branch 传到了远程仓的 master branch
```



9. 添加 branch 分支

通过修改文件后，将本地的文件 add 并 commit 到本地仓，然后 push 到远程的另一个分支：branch_test-1

```
[root@docker01 mydocker]# vim branch_test
```

```
test for branch push
```

```
author : caolixi
```

```
date : 2018 年 7 月 24 日 14:20:45
```

```
[root@docker01 mydocker]# git add .
```

```
[root@docker01 mydocker]# git commit -m "branch first commit"
```

```
[master 8961651] branch first commit
```

```
2 files changed, 2 insertions(+), 1 deletion(-)
```

```
[root@docker01 mydocker]# git push git_test master:branch_test-1
```

```
Username for 'https://github.com': mengxiangjialinxi
```

```
Password for 'https://mengxiangjialinxi@github.com':
```

```
Counting objects: 7, done.
```

```
Delta compression using up to 2 threads.
```

```
Compressing objects: 100% (3/3), done.
```

```
Writing objects: 100% (4/4), 369 bytes | 0 bytes/s, done.
```

```
Total 4 (delta 0), reused 0 (delta 0)
```

```
To https://github.com/mengxiangjialinxi/git0724.git
```

```
d7edf28..8961651 master -> branch_test-1
```

7 commits

2 branches

Your recently pushed branches:

branch test-1 (2 minutes ago)

Branch: branch_test-1 ▼ New pull request

This branch is 2 commits ahead, 1 commit behind master.

caolixi branch first commit

README.md

branch first commit

branch_test

branch first commit

README.md

git0724

###可以看到，多了 branch_test-1 分支，此分支下多了文件 branch_test，重新提交的文件，备注是"branch first commit"

Branch: branch_test-1 ▼ git0724 / branch_test

caolixi branch first commit

0 contributors

4 lines (3 sloc) | 72 Bytes

1 test for branch push

2 author : caolixi

3 date : 2018年7月24日 14:20:45