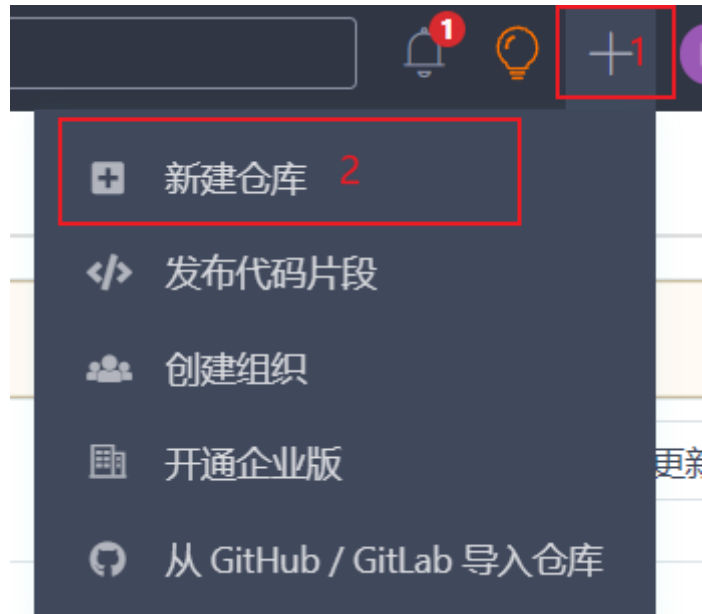


git操作过程

1.创建仓库



新建仓库

在其他网站已经有仓库了吗? [点击导入](#)

仓库名称 * ✓

test 1

归属

duan

/

路径 * ✓

test

仓库地址: <https://gitee.com/duan-naihui/test>

仓库介绍

4/200

创建仓库

☒ 开源 (所有人 2 可见)

☐ 私有 (仅仓库成员可见)

☐ 企业内部开源 (仅企业成员可见) ?

☐ 初始化仓库 (设置语言、.gitignore、开源许可证)

☐ 设置模板 (添加 Readme、Issue、Pull Request 模板文件)

☐ 选择分支模型 (仓库创建后将根据所选模型创建分支)

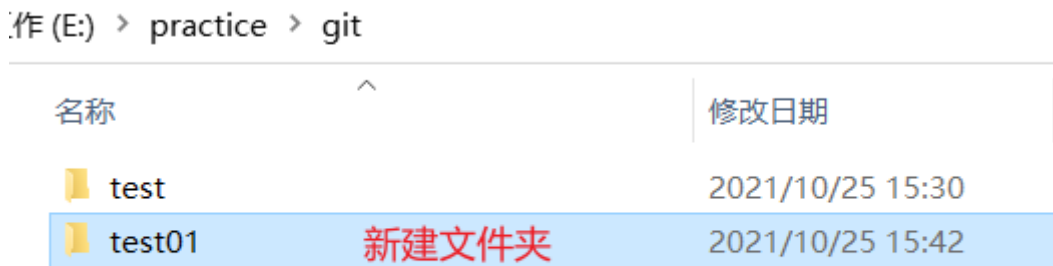
创建 3

2.连接远程仓库

1) 克隆地址



2) 新建文件夹



进入文件夹

git初始化

作 (E:) > practice > git > test01 1.进入文件夹

名称

修改日期

MINGW64:/e/practice/git/test01

```
Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice
$ git init 初始化
Initialized empty Git repository in E:/practice/g
Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice
$ |
```

连接远程仓库

E:) > practice > git > test01

名称

修改日期

类型

大小

此文件夹为空。

MINGW64:/e/practice/git/test01

```
Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test01
$ git init
Initialized empty Git repository in E:/practice/git/test01/.git/
Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test01 (master)
$ git remote add origin https://gitee.com/duan-naihui/test.git 连接远程仓库
Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test01 (master)
$ |
```

3.上传文件

新建文件

E (E:) > practice > git > test

名称

修改日期

test.txt

1.新建文件

2021/1

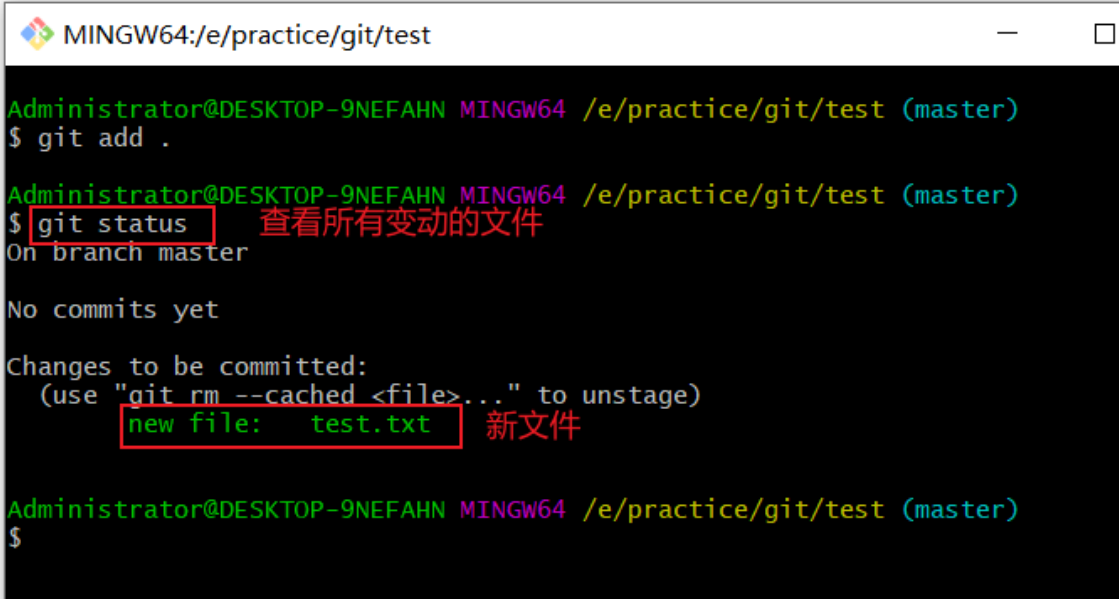
MINGW64:/e/practice/git/test

```
Administrator@DESKTOP-9NEFAHN MINGW64 /e
$ git add . 2.初始化
Administrator@DESKTOP-9NEFAHN MINGW64 /e
$
```

添加暂存区

作(E:) > practice > git > test

名称	修改日期	类型	大小
test.txt	2021/10/25 15:51	文本文档	



```
MINGW64:/e/practice/git/test

Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (master)
$ git add .

Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (master)
$ git status 查看所有变动的文件
On branch master

No commits yet

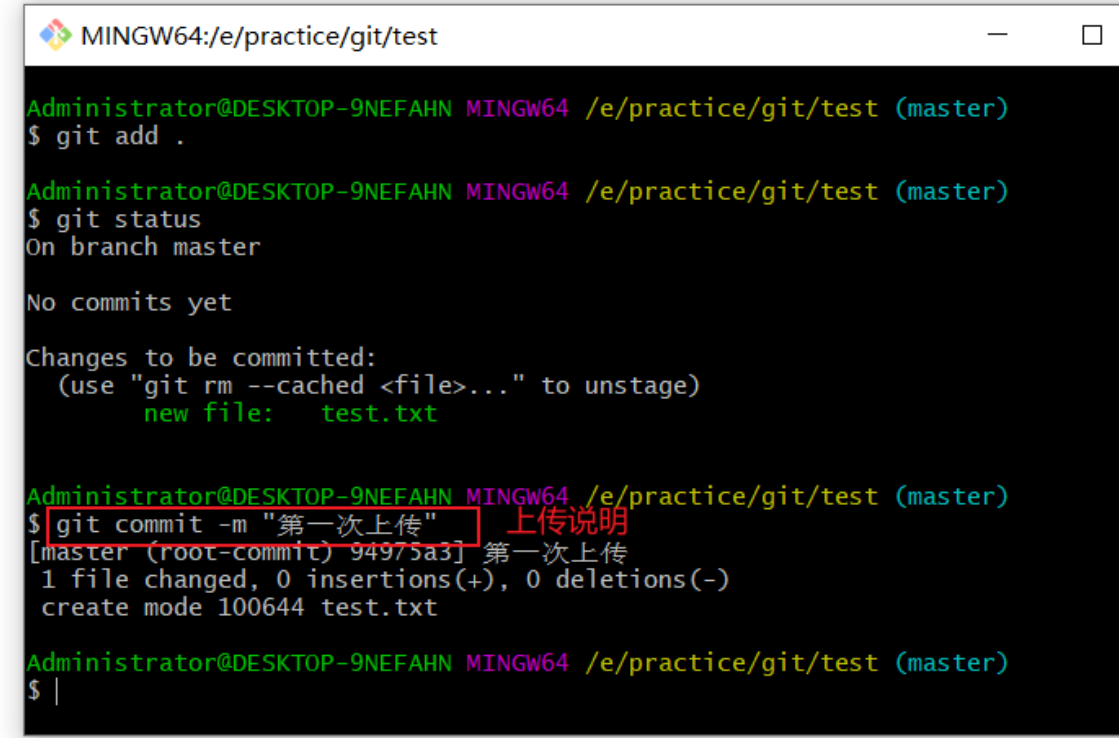
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   test.txt 新文件

Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (master)
$
```

添加版本库

作(E:) > practice > git > test

名称	修改日期	类型	大小
test.txt	2021/10/25 15:51	文本文档	



```
MINGW64:/e/practice/git/test

Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (master)
$ git add .

Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   test.txt

Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (master)
$ git commit -m "第一次上传" 上传说明
[master (root-commit) 94975a3] 第一次上传
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 test.txt

Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (master)
$ |
```

上传到仓库

E:) > practice > git > test

名称	修改日期	类型
test.txt	2021/10/25 15:51	文本文档

```
MINGW64:/e/practice/git/test
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   test.txt

Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (master)
$ git commit -m "第一次上传"
[master (root-commit) 94975a3] 第一次上传
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 test.txt

Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (master)
$ git push -u origin master 上传文件到仓库
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 220 bytes | 220.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote: Powered by GITEE.COM [GNK-6.1]
To https://gitee.com/duan-naihui/test.git
 * [new branch]      master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.

Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (master)
$
```

4.拉取代码

(E:) > practice > git > test01

名称	修改日期	类型	大小
test.txt	2021/10/25 15:56	文本文档	0

```
MINGW64:/e/practice/git/test01

Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test01 (master)
$ git pull origin master 拉取代码
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 200 bytes | 0 bytes/s, done.
From https://gitee.com/duan-naihui/test
 * branch            master       -> FETCH_HEAD
 * [new branch]      master       -> origin/master

Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test01 (master)
$ |
```

5.创建分支

创建分支

工作 (E:) > practice > git > test

名称	修改日期	类型
test.txt	2021/10/25 15:51	文本文档



```
MINGW64:/e/practice/git/test
Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (master)
$ git branch dev 创建分支
Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (master)
$ |
```

切换分支

工作 (E:) > practice > git > test


名称	修改日期	类型	大
test.txt	2021/10/25 15:51	文本文档	



```
MINGW64:/e/practice/git/test
Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (master)
$ git branch dev
Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (master)
$ git checkout dev 切换分支
Switched to branch 'dev'
Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (dev)
$
```

新建文件


作(E:) > practice > git > test

名称		修改日期	类型	大小
 dev.txt	1.新建文件	2021/10/25 16:00	文本文档	0 KB
 test.txt		2021/10/25 15:51	文本文档	0 KB

```
MINGW64:/e/practice/git/test
Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (dev)
$ git add . 2.添加更改文件到暂存区
Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (dev)
$ git commit -m "上传分支" 3.添加到版本库
[dev 39d2c8a] 上传分支
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 dev.txt
Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (dev)
$ git push -u origin dev 4.上传到仓库
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 248 bytes | 248.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0
remote: Powered by GITEE.COM [GNK-6.1]
remote: Create a pull request for 'dev' on Gitee by visiting:
remote: https://gitee.com/duan-naihui/test/pull/new/duan-naihui:dev...duan-naihui:master
To https://gitee.com/duan-naihui/test.git
 * [new branch] dev -> dev
Branch 'dev' set up to track remote branch 'dev' from 'origin'.
```

上传到分支

作(E:) > practice > git > test

名称		修改日期	类型	大小
 dev.txt	1.新建文件	2021/10/25 16:00	文本文档	0 KB
 test.txt		2021/10/25 15:51	文本文档	0 KB

```
MINGW64:/e/practice/git/test
Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (dev)
$ git add . 2.添加更改文件到暂存区
Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (dev)
$ git commit -m "上传分支" 3.添加到版本库
[dev 39d2c8a] 上传分支
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 dev.txt
Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (dev)
$ git push -u origin dev 4.上传到仓库
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 248 bytes | 248.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0
remote: Powered by GITEE.COM [GNK-6.1]
remote: Create a pull request for 'dev' on Gitee by visiting:
remote: https://gitee.com/duan-naihui/test/pull/new/duan-naihui:dev...duan-naihui:master
To https://gitee.com/duan-naihui/test.git
 * [new branch] dev -> dev
Branch 'dev' set up to track remote branch 'dev' from 'origin'.
```

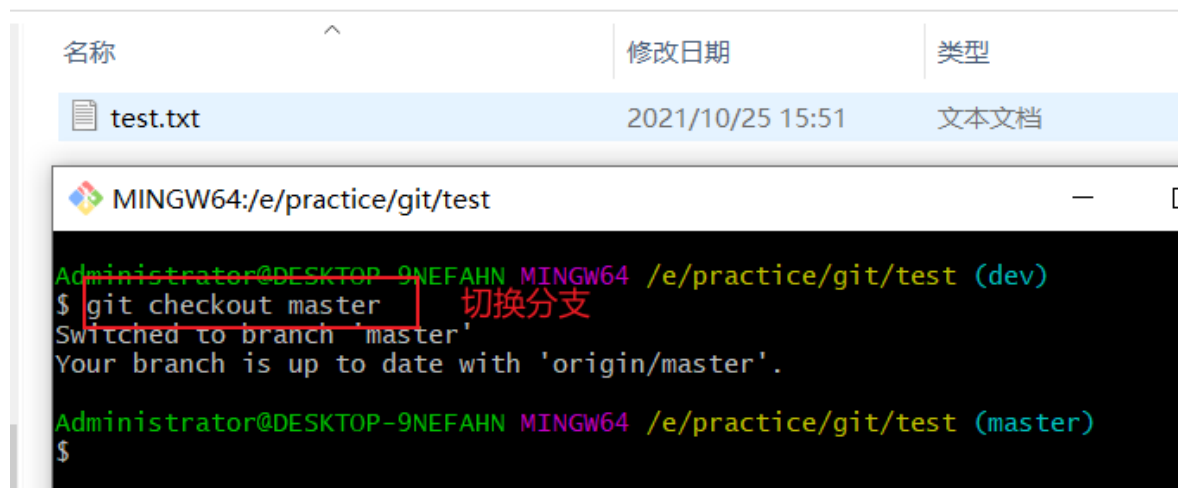
验证分支的存在



6.合并分支

切换分支

工作 (E:) > practice > git > test



合并分支

工作(E:) > practice > git > test

名称	修改日期	类型	大小
dev.txt	2021/10/25 16:05	文本文档	0 KB
test.txt	2021/10/25 15:51	文本文档	0 KB

```
Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (dev)
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.

Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (master)
$ git merge dev 合并分支
Updating 94975a3..39d2c8a
Fast-forward
 dev.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 dev.txt

Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (master)
$ |
```

上传到仓库

工作(E:) > practice > git > test

名称	修改日期	类型	大小
dev.txt	2021/10/25 16:05	文本文档	
test.txt	2021/10/25 15:51	文本文档	

```
Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (dev)
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.

Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (master)
$ git merge dev
Updating 94975a3..39d2c8a
Fast-forward
 dev.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 dev.txt

Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (master)
$ git push -u origin master 上传到master分支
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
remote: Powered by GITEE.COM [GNK-6.1]
To https://gitee.com/duan-naihui/test.git
 94975a3..39d2c8a master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.

Administrator@DESKTOP-9NEFAHN MINGW64 /e/practice/git/test (master)
$
```

验证合并成功

master ▼


🔗 分支 2 🏷️ 标签 0

 duan 上传分支 39d2c8a 6分钟前

 dev.txt

验证合并成功

上传分支

 test.txt

第一次上传