

[root@localhost /]# **git --version #查看git版本**

git version 2.26.0

[root@localhost /]# **git config --global user.name "feng" #设置git的用户名和email**

[root@localhost /]# **git config --global user.email "1451104095@qq.com"**

[root@localhost /]# **cd home/**

[root@localhost home]# ll

total 0

drwxrwxrwx. 3 git2 git2 108 Mar 24 18:36 git2

drwxrwxrwx. 2 mysql mysql 133 Mar 23 19:57 mysql

[root@localhost home]# **cd git2/**

[root@localhost git2]# ll

total 9112

drwxrwxr-x. 29 root root 24576 Mar 24 18:49 git-2.26.0

-rw-r--r--. 1 root root 9288027 Mar 24 18:24 git-2.26.0.tar.gz.gz

[root@localhost git2]# **mkdir learngit**

[root@localhost git2]# ll

total 9112

drwxrwxr-x. 29 root root 24576 Mar 24 18:49 git-2.26.0

-rw-r--r--. 1 root root 9288027 Mar 24 18:24 git-2.26.0.tar.gz.gz

drwxr-xr-x. 2 root root 6 Apr 18 16:34 learngit

[root@localhost git2]# **cd learngit/**

[root@localhost learngit]# **git init #在这个目录初始化git**

Initialized empty Git repository in /home/git2/learngit/.git/

[root@localhost learngit]#

[root@localhost learngit]# **vi read.txt**

hello,world

[root@localhost learngit]# cat read.txt

hello,world

[root@localhost learngit]# ll

total 4

-rw-r--r--. 1 root root 12 Apr 18 16:49 read.txt

[root@localhost learngit]# **git add read.txt** **#add这个新增或者修改的文件**

[root@localhost learngit]# **git commit -m "wrote a read file" #提交到本地版本库中，m代表添加注释**

[master (root-commit) 7195eeb] wrote a read file

1 file changed, 1 insertion(+)

create mode 100644 read.txt

[root@localhost learngit]# ll

total 4

-rw-r--r--. 1 root root 12 Apr 18 16:49 read.txt

**#创建文件test1.txt test2.txt**

[root@localhost learngit]# git add test1.txt test2.txt **#批量提交文件**

[root@localhost learngit]# git commit -m "add 2 files"

[master 3c3fe81] add 2 files

2 files changed, 2 insertions(+)

create mode 100644 test1.txt

create mode 100644 test2.txt

[root@localhost learngit]# vi read.txt

hello,world.

nihao

[root@localhost learngit]# **git status #查看工作空间的文件状态**

On branch master

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git restore <file>..." to discard changes in working directory)

modified: read.txt

no changes added to commit (use "git add" and/or "git commit -a")

[root@localhost learngit]# **git diff #查看和上次提交的版本的不同之处**

diff --git a/read.txt b/read.txt

index 2d832d9..e2698e1 100644

--- a/read.txt

+++ b/read.txt

@@ -1 +1,2 @@

-hello,world

+hello,world.

+nihao

[root@localhost learngit]# git add read.txt

[root@localhost learngit]# git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: read.txt

[root@localhost learngit]# **git log #查看提交的日志**

commit 27467ec481032f005b3a51c2cb624d8988298468 (HEAD -> master) **#目前的版本**

Author: feng <1451104095@qq.com>

Date: Sat Apr 18 17:43:17 2020 +0800

add dajiahao

commit 35d51f8bad478cbe485c847cd57c9c909f90159f

Author: feng <1451104095@q.com>

Date: Sat Apr 18 17:28:17 2020 +0800

add nihao

commit 3c3fe81254dfe11306c324887ea85424c24c0917

Author: feng <1451104095@q.com>

Date: Sat Apr 18 17:18:40 2020 +0800

add 2 files

commit 7195eebe7307661d0038ea12a4ca188330d8463d

Author: feng <1451104095@q.com>

Date: Sat Apr 18 16:51:28 2020 +0800

wrote a read file

[root@localhost learngit]#

[root@localhost learngit]# **git log --pretty=oneline #输出日志关键信息在一行**

27467ec481032f005b3a51c2cb624d8988298468 (HEAD -> master) add dajiahao

35d51f8bad478cbe485c847cd57c9c909f90159f add nihao

3c3fe81254dfe11306c324887ea85424c24c0917 add 2 files

7195eebe7307661d0038ea12a4ca188330d8463d wrote a read file

[root@localhost learngit]# cat read.txt

hello,world.

inihao

dajiahao

[root@localhost learngit]# **git reset --hard HEAD~1 #重置版本到前面第1个版本，HEAD~3代表前面第3个版本**

HEAD is now at 35d51f8 add nihao

[root@localhost learngit]# cat read.txt

hello,world.

nihao

[root@localhost learngit]# ll

total 12

-rw-r--r--. 1 root root 19 Apr 18 17:50 read.txt

-rw-r--r--. 1 root root 4 Apr 18 17:02 test1.txt

-rw-r--r--. 1 root root 8 Apr 18 17:03 test2.txt

[root@localhost learngit]# **git log**

commit 35d51f8bad478cbe485c847cd57c9c909f90159f (HEAD -> master)

Author: feng <1451104095@q.com>

Date: Sat Apr 18 17:28:17 2020 +0800

add nihao

commit 3c3fe81254dfe11306c324887ea85424c24c0917

Author: feng <1451104095@q.com>

Date: Sat Apr 18 17:18:40 2020 +0800

add 2 files

commit 7195eebe7307661d0038ea12a4ca188330d8463d

Author: feng <1451104095@q.com>

Date: Sat Apr 18 16:51:28 2020 +0800

wrote a read file

[root@localhost learngit]# **git reflog**

35d51f8 (HEAD -> master) HEAD@{0}: reset: moving to HEAD~1

27467ec HEAD@{1}: commit: add dajiahao

35d51f8 (HEAD -> master) HEAD@{2}: commit: add nihao

3c3fe81 HEAD@{3}: commit: add 2 files

7195eeb HEAD@{4}: commit (initial): wrote a read file

[root@localhost learngit]# **git reset --hard 27467ec #重置版本到前面27467ec版本**

HEAD is now at 27467ec add dajiahao

[root@localhost learngit]# vi read.txt

hello,world.

inihao

dajiahao

你们好

[root@localhost learngit]# vi test.txt

test

[root@localhost learngit]# **git status**

On branch master

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git restore <file>..." to discard changes in working directory)

modified: read.txt

Untracked files:

(use "git add <file>..." to include in what will be committed)

test.txt

no changes added to commit (use "git add" and/or "git commit -a")

[root@localhost learngit]# git add read.txt

[root@localhost learngit]# git add test.txt

[root@localhost learngit]# git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: read.txt

new file: test.txt

[root@localhost learngit]# **git commit -m "一次性提交所有文件，包括新建文件test.txt"**

[master 2900597] 一次性提交所有文件，包括新建文件test.txt

2 files changed, 3 insertions(+)

create mode 100644 test.txt

[root@localhost learngit]# vi read.txt

hello,world.

inihao

dajiahao

你们好

她好，我也好

[root@localhost learngit]# ll

total 16

-rw-r--r--. 1 root root 58 Apr 18 21:57 read.txt

-rw-r--r--. 1 root root 4 Apr 18 17:02 test1.txt

-rw-r--r--. 1 root root 8 Apr 18 17:03 test2.txt

-rw-r--r--. 1 root root 5 Apr 18 21:46 test.txt

[root@localhost learngit]# git status

On branch master

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git restore <file>..." to discard changes in working directory)

modified: read.txt

no changes added to commit (use "git add" and/or "git commit -a")

[root@localhost learngit]# **git checkout -- read.txt**  **#从版本库中检出，会把本地的冲掉**

[root@localhost learngit]# cat read.txt

hello,world.

inihao

dajiahao

你们好

[root@localhost learngit]# vi read.txt

hello,world.

inihao

dajiahao

你们好

haohao

[root@localhost learngit]# **git add read.txt**

[root@localhost learngit]# vi read.txt

hello,world.

inihao

dajiahao

你们好

haohao

大家好才是真的好

[root@localhost learngit]# cat read.txt

hello,world.

inihao

dajiahao

你们好

haohao

大家好才是真的好

[root@localhost learngit]# **git checkout -- read.txt** **#只能冲掉没有add的，add的，不会丢失**

[root@localhost learngit]# cat read.txt

hello,world.

inihao

dajiahao

你们好

haohao

[root@localhost git2]# cd learngit/

[root@localhost learngit]# ll

total 16

-rw-r--r--. 1 root root 46 Apr 18 22:06 read.txt

-rw-r--r--. 1 root root 4 Apr 18 17:02 test1.txt

-rw-r--r--. 1 root root 8 Apr 18 17:03 test2.txt

-rw-r--r--. 1 root root 5 Apr 18 21:46 test.txt

[root@localhost learngit]# touch b.txt

[root@localhost learngit]# ll

total 16

-rw-r--r--. 1 root root 0 Apr 19 07:34 b.txt

-rw-r--r--. 1 root root 46 Apr 18 22:06 read.txt

-rw-r--r--. 1 root root 4 Apr 18 17:02 test1.txt

-rw-r--r--. 1 root root 8 Apr 18 17:03 test2.txt

-rw-r--r--. 1 root root 5 Apr 18 21:46 test.txt

[root@localhost learngit]# **git add b.txt**

[root@localhost learngit]# **git commit -m '添加b.txt文件'**

[master 90128fc] 添加b.txt文件

2 files changed, 1 insertion(+), 1 deletion(-)

create mode 100644 b.txt

[root@localhost learngit]# rm b.txt

rm: remove regular empty file ‘b.txt’? y

[root@localhost learngit]# ll

total 16

-rw-r--r--. 1 root root 46 Apr 18 22:06 read.txt

-rw-r--r--. 1 root root 4 Apr 18 17:02 test1.txt

-rw-r--r--. 1 root root 8 Apr 18 17:03 test2.txt

-rw-r--r--. 1 root root 5 Apr 18 21:46 test.txt

[root@localhost learngit]# git status

On branch master

Changes not staged for commit:

(**use "git add/rm <file>..." to update what will be committed**)

(use "git restore <file>..." to discard changes in working directory)

deleted: b.txt

**no changes added to commit** (use "git add" and/or "git commit -a")

[root@localhost learngit]# **git checkout -- b.txt #本地误删掉b.txt，可以从版本库中检出b.txt**

[root@localhost learngit]# ll

total 16

-rw-r--r--. 1 root root 0 Apr 19 07:39 b.txt

-rw-r--r--. 1 root root 46 Apr 18 22:06 read.txt

-rw-r--r--. 1 root root 4 Apr 18 17:02 test1.txt

-rw-r--r--. 1 root root 8 Apr 18 17:03 test2.txt

-rw-r--r--. 1 root root 5 Apr 18 21:46 test.txt

[root@localhost learngit]# ll

total 16

-rw-r--r--. 1 root root 0 Apr 19 07:55 b.txt

-rw-r--r--. 1 root root 46 Apr 18 22:06 read.txt

-rw-r--r--. 1 root root 4 Apr 18 17:02 test1.txt

-rw-r--r--. 1 root root 8 Apr 18 17:03 test2.txt

-rw-r--r--. 1 root root 5 Apr 18 21:46 test.txt

[root@localhost learngit]# **git rm b.txt**

rm 'b.txt'

[root@localhost learngit]# ll

total 16

-rw-r--r--. 1 root root 46 Apr 18 22:06 read.txt

-rw-r--r--. 1 root root 4 Apr 18 17:02 test1.txt

-rw-r--r--. 1 root root 8 Apr 18 17:03 test2.txt

-rw-r--r--. 1 root root 5 Apr 18 21:46 test.txt

[root@localhost learngit]# **git commit -m "删除b.txt"**

[master ad701bc] 删除b.txt

1 file changed, 0 insertions(+), 0 deletions(-)

delete mode 100644 b.txt

[root@localhost learngit]# ll

total 16

-rw-r--r--. 1 root root 46 Apr 18 22:06 read.txt

-rw-r--r--. 1 root root 4 Apr 18 17:02 test1.txt

-rw-r--r--. 1 root root 8 Apr 18 17:03 test2.txt

-rw-r--r--. 1 root root 5 Apr 18 21:46 test.txt

[root@localhost learngit]# git log

commit ad701bc04a0729da33cd1a5f03adaa2593700fd1 (HEAD -> master)

Author: feng <1451104095@qq.com>

Date: Sun Apr 19 07:55:41 2020 +0800

删除b.txt

commit 90128fc8ab467a7a7ebaa100dd036670f45aa58e

Author: feng <1451104095@qq.com>

Date: Sun Apr 19 07:35:08 2020 +0800

添加b.txt文件

commit 29005975e39a49ff5499ff898d775859a5d578e3

Author: feng <1451104095@qq.com>

Date: Sat Apr 18 21:52:54 2020 +0800

一次性提交所有文件，包括新建文件test.txt

commit 27467ec481032f005b3a51c2cb624d8988298468

Author: feng <1451104095@qq.com>

Date: Sat Apr 18 17:43:17 2020 +0800

add dajiahao

commit 35d51f8bad478cbe485c847cd57c9c909f90159f

Author: feng <1451104095@q.com>

Date: Sat Apr 18 17:28:17 2020 +0800

add nihao

commit 3c3fe81254dfe11306c324887ea85424c24c0917

Author: feng <1451104095@q.com>

Date: Sat Apr 18 17:18:40 2020 +0800

add 2 files

commit 7195eebe7307661d0038ea12a4ca188330d8463d

Author: feng <1451104095@q.com>

Date: Sat Apr 18 16:51:28 2020 +0800

wrote a read file

[root@localhost learngit]# ll

total 16

-rw-r--r--. 1 root root 46 Apr 18 22:06 read.txt

-rw-r--r--. 1 root root 4 Apr 18 17:02 test1.txt

-rw-r--r--. 1 root root 8 Apr 18 17:03 test2.txt

-rw-r--r--. 1 root root 5 Apr 18 21:46 test.txt

[root@localhost learngit]# **git checkout -- b.txt #提交删除b.txt后，不能再从当前版本中检出来了**

error: pathspec 'b.txt' did not match any file(s) known to git

[root@localhost learngit]# **ssh -T git@github.com #尝试能不能连接上github远程库**

Permission denied (publickey).

[root@localhost learngit]#

[root@localhost learngit]# ssh -T git@github.com

Permission denied (publickey).

[root@localhost learngit]#  **ssh-keygen -t rsa -C "JackFengRongTao" #生成连接GitHub的公私钥对，位置和密码默认就行**

Generating public/private rsa key pair.

Enter file in which to save the key (/root/.ssh/id\_rsa):

Enter passphrase (empty for no passphrase):

Enter same passphrase again:

Your identification has been saved in /root/.ssh/id\_rsa.

Your public key has been saved in /root/.ssh/id\_rsa.pub.

The key fingerprint is:

SHA256:FKKHaLRCl2jCmVj+XRzAckORG2Mq1Xj2Fh//nJtez04 JackFengRongTao

The key's randomart image is:

+---[RSA 2048]----+

|oo\*..==+o |

|+O.++o%o.o. |

|+ =.oB.\*+o o |

| o...o.oo . . |

| .. ..S o . |

| + |

| oE|

| o+.|

| ...+|

+----[SHA256]-----+

[root@localhost learngit]# ll

total 16

-rw-r--r--. 1 root root 46 Apr 18 22:06 read.txt

-rw-r--r--. 1 root root 4 Apr 18 17:02 test1.txt

-rw-r--r--. 1 root root 8 Apr 18 17:03 test2.txt

-rw-r--r--. 1 root root 5 Apr 18 21:46 test.txt

[root@localhost learngit]# cd /root/

[root@localhost ~]# ll -a

total 36

dr-xr-x---. 3 root root 197 Apr 20 20:31 .

dr-xr-xr-x. 17 root root 224 Feb 23 22:58 ..

-rw-------. 1 root root 1419 Feb 23 22:59 anaconda-ks.cfg

-rw-------. 1 root root 2393 Apr 19 09:14 .bash\_history

-rw-r--r--. 1 root root 18 Dec 29 2013 .bash\_logout

-rw-r--r--. 1 root root 176 Dec 29 2013 .bash\_profile

-rw-r--r--. 1 root root 176 Dec 29 2013 .bashrc

-rw-r--r--. 1 root root 0 Apr 18 16:55 ^C

-rw-r--r--. 1 root root 100 Dec 29 2013 .cshrc

-rw-r--r--. 1 root root 47 Apr 18 17:41 .gitconfig

-rw-------. 1 root root 988 Mar 24 17:58 .mysql\_history

drwx------. 2 root root 57 Apr 20 20:51 **.ssh**

-rw-r--r--. 1 root root 129 Dec 29 2013 .tcshrc

[root@localhost ~]# cd .ssh/

[root@localhost .ssh]# ll

total 12

-rw-------. 1 root root 1675 Apr 20 20:51 id\_rsa

-rw-r--r--. 1 root root 397 Apr 20 20:51 id\_rsa.pub

-rw-r--r--. 1 root root 802 Apr 20 20:40 known\_hosts

[root@localhost .ssh]# cat id\_rsa.pub #私钥自己保存好，不要暴露，公钥贴到GitHub上,如下图所示：

ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQDi7xeLn0MkbXN7TY2Nro1WIi4K8KaYW+w9S1nShC/AyhwcZ7VMGRbqSKuFOObzddiiMw81d8ft2qumZOXXw3y2r1F4XDqV2jWRW4tmSkRFBuNDW/DdSeGMZdU0Y+BReSnTUZOx103L2dfJaliB69zUKEPUdxv1n+5NFpiTP3lGEW3s8INPS+nmrvdM7HBosogix169mA2VxvnmdaRORIPq9RZ6nTabY9iYRNjEWGKgMAhTaIKMaFWWfw94aDi4SOTe6S9ZafWJPiSbez8LkR8+qVFsnTGniX8/37drqyeBxqmHW1EsddQjLCm2fXaQuWNnN2Dy084vDFfad18LRE+J JackFengRongTao

[root@localhost .ssh]# **ssh -T git@github.com #再次尝试连接，就可以连接的上了**

Hi JackFengRongTao! You've successfully authenticated, but GitHub does not provide shell access.

[root@localhost .ssh]# cd /home/git2/

[root@localhost git2]# ll

total 9120

drwxrwxr-x. 29 root root 24576 Mar 24 18:49 git-2.26.0

-rw-r--r--. 1 root root 9288027 Mar 24 18:24 git-2.26.0.tar.gz.gz

drwxr-xr-x. 3 root root 84 Apr 20 20:51 learngit

drwxr-xr-x. 2 root root 6 Apr 18 17:18 testgit

[root@localhost git2]# cd learngit/

[root@localhost learngit]# ll

total 16

-rw-r--r--. 1 root root 46 Apr 18 22:06 read.txt

-rw-r--r--. 1 root root 4 Apr 18 17:02 test1.txt

-rw-r--r--. 1 root root 8 Apr 18 17:03 test2.txt

-rw-r--r--. 1 root root 5 Apr 18 21:46 test.txt

[root@localhost learngit]# ssh -T git@github.com

Hi JackFengRongTao! You've successfully authenticated, but GitHub does not provide shell access.

[root@localhost learngit]# **git remote add origin git@github.com:JackFengRongTao/frtDevRepo.git #尝试和远程的frtDevRepo.git 关联上上**

fatal: remote origin already exists.

[root@localhost learngit]# **git push -u origin master #push到远程库，第一次加-u，往后可以不加**

Enumerating objects: 23, done.

Counting objects: 100% (23/23), done.

Compressing objects: 100% (13/13), done.

Writing objects: 100% (23/23), 1.96 KiB | 1.96 MiB/s, done.

Total 23 (delta 1), reused 0 (delta 0), pack-reused 0

remote: Resolving deltas: 100% (1/1), done.

To github.com:JackFengRongTao/frtDevRepo.git

\* [new branch] master -> master

Branch 'master' set up to track remote branch 'master' from 'origin'.

[root@localhost learngit]# vi testFRT.txt

这是一个测试：

[root@localhost learngit]# **git add testFRT.txt**

[root@localhost learngit]# **git commit -m "新增文件"**

[master 50a95a0] 新增文件

1 file changed, 1 insertion(+)

create mode 100644 testFRT.txt

[root@localhost learngit]# **git push origin master #推送到远端**

Enumerating objects: 4, done.

Counting objects: 100% (4/4), done.

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 303 bytes | 303.00 KiB/s, done.

Total 3 (delta 1), reused 0 (delta 0), pack-reused 0

remote: Resolving deltas: 100% (1/1), completed with 1 local object.

To github.com:JackFengRongTao/frtDevRepo.git

ad701bc..50a95a0 master -> master

[root@localhost learngit]#

[root@localhost git2]# ll

total 9120

drwxrwxr-x. 29 root root 24576 Mar 24 18:49 git-2.26.0

-rw-r--r--. 1 root root 9288027 Mar 24 18:24 git-2.26.0.tar.gz.gz

-rw-------. 1 root root 1766 Apr 19 08:22 id\_rsa

-rw-r--r--. 1 root root 405 Apr 19 08:22 id\_rsa.pub

drwxr-xr-x. 3 root root 103 Apr 20 21:02 learngit

[root@localhost git2]# **git clone https://github.com/JackFengRongTao/testGit.git #远端新建一个testGit.git，然后，本地来clone ？？？**

Cloning into 'testGit'...

remote: Enumerating objects: 3, done.

remote: Counting objects: 100% (3/3), done.

remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0

Receiving objects: 100% (3/3), done.

[root@localhost git2]# ll

total 9120

drwxrwxr-x. 29 root root 24576 Mar 24 18:49 git-2.26.0

-rw-r--r--. 1 root root 9288027 Mar 24 18:24 git-2.26.0.tar.gz.gz

-rw-------. 1 root root 1766 Apr 19 08:22 id\_rsa

-rw-r--r--. 1 root root 405 Apr 19 08:22 id\_rsa.pub

drwxr-xr-x. 3 root root 103 Apr 20 21:02 learngit

drwxr-xr-x. 3 root root 35 Apr 21 19:03 testGit

[root@localhost git2]#

[root@localhost learngit]# **git checkout -b dev** **#切换到dev分支**

Switched to a new branch 'dev'

[root@localhost learngit]# **git branch**

\* dev

master

[root@localhost learngit]# cat read.txt

hello,world.

inihao

dajiahao

你们好

haohao

所有人都好

[root@localhost learngit]# vi read.txt

hello,world.

inihao

dajiahao

你们好

haohao

所有人都好

[root@localhost learngit]# **git add read.txt**

[root@localhost learngit]# **git commit -m "dev分支上添加内容"**

[dev 0520a8d] dev分支上添加内容

1 file changed, 1 insertion(+)

[root@localhost learngit]# git

usage: git [--version] [--help] [-C <path>] [-c <name>=<value>]

[--exec-path[=<path>]] [--html-path] [--man-path] [--info-path]

[-p | --paginate | -P | --no-pager] [--no-replace-objects] [--bare]

[--git-dir=<path>] [--work-tree=<path>] [--namespace=<name>]

<command> [<args>]

[root@localhost learngit]# **git checkout master**

Switched to branch 'master'

Your branch is up to date with 'origin/master'.

[root@localhost learngit]# ll

total 20

-rw-r--r--. 1 root root 46 Apr 21 19:21 read.txt

-rw-r--r--. 1 root root 4 Apr 18 17:02 test1.txt

-rw-r--r--. 1 root root 8 Apr 18 17:03 test2.txt

-rw-r--r--. 1 root root 22 Apr 20 21:02 testFRT.txt

-rw-r--r--. 1 root root 5 Apr 18 21:46 test.txt

[root@localhost learngit]# cat read.txt

hello,world.

inihao

dajiahao

你们好

haohao

[root@localhost learngit]# **git branch**

dev

\* master

[root@localhost learngit]# **git merge dev #将dev分支代码合并到mater上**

Updating 50a95a0..0520a8d

Fast-forward

read.txt | 1 +

1 file changed, 1 insertion(+)

[root@localhost learngit]# cat read.txt

hello,world.

inihao

dajiahao

你们好

haohao

所有人都好

[root@localhost learngit]# **git branch -d dev #删除dev分支**

Deleted branch dev (was 0520a8d).

[root@localhost learngit]# **git branch**

\* master

[root@localhost learngit]# vi read.txt

大家好

你好我也好

都挺好

[root@localhost learngit]# cat read.txt

大家好

你好我也好

都挺好

[root@localhost learngit]# ll

total 20

-rw-r--r--. 1 root root 36 Apr 21 20:07 read.txt

-rw-r--r--. 1 root root 4 Apr 18 17:02 test1.txt

-rw-r--r--. 1 root root 8 Apr 18 17:03 test2.txt

-rw-r--r--. 1 root root 22 Apr 20 21:02 testFRT.txt

-rw-r--r--. 1 root root 5 Apr 18 21:46 test.txt

[root@localhost learngit]# **git add read.txt**

[root@localhost learngit]# **git commit -m "新增"**

[master 07d9d88] 新增

1 file changed, 3 insertions(+)

create mode 100644 read.txt

[root@localhost learngit]# **git push**

Enumerating objects: 4, done.

Counting objects: 100% (4/4), done.

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 297 bytes | 297.00 KiB/s, done.

Total 3 (delta 1), reused 0 (delta 0), pack-reused 0

remote: Resolving deltas: 100% (1/1), completed with 1 local object.

To github.com:JackFengRongTao/frtDevRepo.git

74a2d39..07d9d88 master -> master

[root@localhost learngit]# **git branch test #新建test分支**

[root@localhost learngit]# **git branch**

\* master

test

[root@localhost learngit]# **git checkout test**

Switched to branch 'test'

[root@localhost learngit]# **git branch**

master

\* test

[root@localhost learngit]# ll

total 20

-rw-r--r--. 1 root root 36 Apr 21 20:07 read.txt

-rw-r--r--. 1 root root 4 Apr 18 17:02 test1.txt

-rw-r--r--. 1 root root 8 Apr 18 17:03 test2.txt

-rw-r--r--. 1 root root 22 Apr 20 21:02 testFRT.txt

-rw-r--r--. 1 root root 5 Apr 18 21:46 test.txt

[root@localhost learngit]# vi read.txt

大家好

你好我也好

都挺好

都好不

[root@localhost learngit]# cat read.txt

大家好

你好我也好

都挺好

都好不

[root@localhost learngit]# **git add read.txt**

[root@localhost learngit]# **git commit -m "测试"**

[test 79646dc] 测试

1 file changed, 1 insertion(+)

[root@localhost learngit]# **git checkout master**

Switched to branch 'master'

Your branch is up to date with 'origin/master'.

[root@localhost learngit]# **git branch**

\* master

test

[root@localhost learngit]# vi read.txt

大家好

你好我也好

都挺好

大家好才是真的好

[root@localhost learngit]# cat read.txt

大家好

你好我也好

都挺好

大家好才是真的好

[root@localhost learngit]# **git add read.txt**

[root@localhost learngit]# **git commit -m "又新增"**

[master a8baece] 又新增

1 file changed, 1 insertion(+)

[root@localhost learngit]# **git merge test #合并test分支到master上，会有冲突**

Auto-merging read.txt

CONFLICT (content): Merge conflict in read.txt

Automatic merge failed; fix conflicts and then commit the result.

[root@localhost learngit]# **git status**

On branch master

Your branch is ahead of 'origin/master' by 1 commit.

(use "git push" to publish your local commits)

You have unmerged paths.

(fix conflicts and run "git commit")

(use "git merge --abort" to abort the merge)

Unmerged paths:

(use "git add <file>..." to mark resolution)

both modified: read.txt

no changes added to commit (use "git add" and/or "git commit -a")

[root@localhost learngit]# cat read.txt

大家好

你好我也好

都挺好

<<<<<<< HEAD

大家好才是真的好

=======

都好不

>>>>>>> test

[root@localhost learngit]# vi read.txt #合并冲突，先去掉 <<<<<<< HEAD(代表当前master分支提交) 和

=======

都好不

>>>>>>> test(代表dev分支提交) 然后提交，自己的dev代码，可以后面等提交完这次，再接着编辑代码提交自己的内容

大家好

你好我也好

都挺好

大家好才真的好

[root@localhost learngit]# **git add read.txt**

[root@localhost learngit]# **git commit -m "conflict fixed"**

[master 7152140] conflict fixed

[root@localhost learngit]# **git log**

commit 7152140b64c320f06d8f8218c0d2e142384c7fe4 (HEAD -> master)

Merge: a8baece 79646dc

Author: feng <1451104095@qq.com>

Date: Tue Apr 21 20:18:07 2020 +0800

conflict fixed

commit a8baece9420fdfc4522fcd59edc053e0c1f57a4d

Author: feng <1451104095@qq.com>

Date: Tue Apr 21 20:10:55 2020 +0800

又新增

commit 79646dc4e3619c4d6d879ef714169bcf190f0fc3 (test)

Author: feng <1451104095@qq.com>

Date: Tue Apr 21 20:09:27 2020 +0800

测试

commit 07d9d88c35cde429dd41c15a1f132b41b1fd900b (origin/master)

Author: feng <1451104095@qq.com>

Date: Tue Apr 21 20:07:47 2020 +0800

新增

commit 74a2d39479b5629b7e39e4b21e529c937ff03051

Merge: 063105d 028e455

Author: feng <1451104095@qq.com>

Date: Tue Apr 21 20:04:28 2020 +0800

删除

commit 028e4551cc1083aeda6c8f8c96f53b2501c49d34

Author: feng <1451104095@qq.com>

Date: Tue Apr 21 19:51:22 2020 +0800

新增

commit 063105ddf201fb5ff9fa8d1fc28344fa07f36fbe

Author: feng <1451104095@qq.com>

Date: Tue Apr 21 19:48:01 2020 +0800

test新增

commit 0520a8da59f014b7294808db9290a7ac9737a71e

Author: feng <1451104095@qq.com>

Date: Tue Apr 21 19:20:19 2020 +0800

dev分支上添加内容

commit 50a95a0dbc4a2e70d37f856fe34af3da2f994a82

Author: feng <1451104095@qq.com>

Date: Mon Apr 20 21:02:36 2020 +0800

新增文件

commit ad701bc04a0729da33cd1a5f03adaa2593700fd1

Author: feng <1451104095@qq.com>

Date: Sun Apr 19 07:55:41 2020 +0800

删除b.txt

commit 90128fc8ab467a7a7ebaa100dd036670f45aa58e

[root@localhost learngit]# **git branch**

\* master

test

[root@localhost learngit]# **git branch dev**

[root@localhost learngit]# **git branch**

dev

\* master

test

[root@localhost learngit]# **git checkout dev**

Switched to branch 'dev'

[root@localhost learngit]# vi devConfig.txt

fdfdfdfdfdf

[root@localhost learngit]# **git status**

On branch dev

Untracked files:

(use "git add <file>..." to include in what will be committed)

devConfig.txt

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

[root@localhost learngit]# **git add devConfig.txt**

[root@localhost learngit]# **git status**

On branch dev

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: devConfig.txt

[root@localhost learngit]# **git stash #隐藏自己本地开发的文件add的但是没有提交的，然后不妨碍进行其他操作**

Saved working directory and index state WIP on dev: 7152140 conflict fixed

[root@localhost learngit]**# git status**

On branch dev

nothing to commit, working tree clean

[root@localhost learngit]# **git checkout master**

Switched to branch 'master'

Your branch is ahead of 'origin/master' by 3 commits.

(use "git push" to publish your local commits)

[root@localhost learngit]# **git branch**

dev

\* master

test

[root@localhost learngit]# **git checkout -b 404 #创建一个404bug分支，并且切换到404**

Switched to a new branch '404'

[root@localhost learngit]# **git branch**

\* 404

dev

master

test

[root@localhost learngit]# ll

total 20

-rw-r--r--. 1 root root 58 Apr 21 20:17 read.txt

-rw-r--r--. 1 root root 4 Apr 18 17:02 test1.txt

-rw-r--r--. 1 root root 8 Apr 18 17:03 test2.txt

-rw-r--r--. 1 root root 22 Apr 20 21:02 testFRT.txt

-rw-r--r--. 1 root root 5 Apr 18 21:46 test.txt

[root@localhost learngit]# vi read.txt

都挺好

大家好

你好我也好

都挺好

哈哈哈哈

[root@localhost learngit]# cat read.txt

大家好

你好我也好

都挺好

哈哈哈哈

[root@localhost learngit]# **git add read.txt**

[root@localhost learngit]# **git commit -m "fix bug 404"**

[404 7f261d6] fix bug 404

1 file changed, 1 insertion(+), 1 deletion(-)

[root@localhost learngit]# **git checkout master**

Switched to branch 'master'

Your branch is ahead of 'origin/master' by 3 commits.

(use "git push" to publish your local commits)

[root@localhost learngit]# **git branch**

404

dev

\* master

test

[root@localhost learngit]# **git merge --no-ff -m "merge bug fix 404" 404**

Merge made by the 'recursive' strategy.

read.txt | 2 +-

1 file changed, 1 insertion(+), 1 deletion(-)

[root@localhost learngit]# cat read.txt

大家好

你好我也好

都挺好

哈哈哈哈

[root@localhost learngit]# git branch

404

dev

\* master

test

[root@localhost learngit]# **git branch -d 404 #删除分支404**

Deleted branch 404 (was 7f261d6).

[root@localhost learngit]# **git checkout dev**

Switched to branch 'dev'

[root@localhost learngit]# **git branch**

\* dev

master

test

[root@localhost learngit]# **git status**

On branch dev

nothing to commit, working tree clean

[root@localhost learngit]# **git stash list**

stash@{0}: WIP on dev: 7152140 conflict fixed

[root@localhost learngit]# **git stash apply #恢复自己隐藏的文件**

On branch dev

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: devConfig.txt

[root@localhost learngit]# ll

total 24

-rw-r--r--. 1 root root 12 Apr 21 20:47 devConfig.txt

-rw-r--r--. 1 root root 58 Apr 21 20:44 read.txt

-rw-r--r--. 1 root root 4 Apr 18 17:02 test1.txt

-rw-r--r--. 1 root root 8 Apr 18 17:03 test2.txt

-rw-r--r--. 1 root root 22 Apr 20 21:02 testFRT.txt

-rw-r--r--. 1 root root 5 Apr 18 21:46 test.txt

[root@localhost learngit]# **git stash list**

stash@{0}: WIP on dev: 7152140 conflict fixed

[root@localhost learngit]# **git stash drop** **#删除stash中的缓存**

Dropped refs/stash@{0} (42ec29d0d4897ddbffa340ba31edba1f947206c0)

[root@localhost learngit]# **git stash list**

[root@localhost learngit]# **git branch**

\* dev

master

test

[root@localhost learngit]# **git branch**

dev

master

\* test

[root@localhost learngit]# **git push origin test**

Total 0 (delta 0), reused 0 (delta 0), pack-reused 0

remote:

remote: Create a pull request for 'test' on GitHub by visiting:

remote: https://github.com/JackFengRongTao/frtDevRepo/pull/new/test

remote:

To github.com:JackFengRongTao/frtDevRepo.git

\* [new branch] test -> test

[root@localhost learngit]#

[root@localhost learngit]# git push origin test

Total 0 (delta 0), reused 0 (delta 0), pack-reused 0

remote:

remote: Create a pull request for 'test' on GitHub by visiting:

remote: https://github.com/JackFengRongTao/frtDevRepo/pull/new/test

remote:

To github.com:JackFengRongTao/frtDevRepo.git

\* [new branch] test -> test

[root@localhost learngit]# c^C

[root@localhost learngit]# cd ..

[root@localhost git2]# ll

total 9120

drwxrwxr-x. 29 root root 24576 Mar 24 18:49 git-2.26.0

-rw-r--r--. 1 root root 9288027 Mar 24 18:24 git-2.26.0.tar.gz.gz

-rw-------. 1 root root 1766 Apr 19 08:22 id\_rsa

-rw-r--r--. 1 root root 405 Apr 19 08:22 id\_rsa.pub

drwxr-xr-x. 3 root root 124 Apr 21 20:52 learngit

drwxr-xr-x. 3 root root 35 Apr 21 19:03 testGit

[root@localhost git2]# cd testGit/

[root@localhost testGit]# ll

total 4

-rw-r--r--. 1 root root 9 Apr 21 19:03 README.md

[root@localhost testGit]# cd ..

[root@localhost git2]# ll

total 9120

drwxrwxr-x. 29 root root 24576 Mar 24 18:49 git-2.26.0

-rw-r--r--. 1 root root 9288027 Mar 24 18:24 git-2.26.0.tar.gz.gz

drwxr-xr-x. 3 root root 124 Apr 21 20:52 learngit

drwxr-xr-x. 3 root root 35 Apr 21 19:03 testGit

[root@localhost git2]# mkdir test

[root@localhost git2]# ll

total 9120

drwxrwxr-x. 29 root root 24576 Mar 24 18:49 git-2.26.0

-rw-r--r--. 1 root root 9288027 Mar 24 18:24 git-2.26.0.tar.gz.gz

drwxr-xr-x. 3 root root 124 Apr 21 20:52 learngit

drwxr-xr-x. 2 root root 6 Apr 21 20:58 test

drwxr-xr-x. 3 root root 35 Apr 21 19:03 testGit

[root@localhost git2]# cd test

[root@localhost test]# ll

total 0

[root@localhost test]# **git clone https://github.com/JackFengRongTao/frtDevRepo.git**

Cloning into 'frtDevRepo'...

remote: Enumerating objects: 53, done.

remote: Counting objects: 100% (53/53), done.

remote: Compressing objects: 100% (27/27), done.

remote: Total 53 (delta 15), reused 50 (delta 12), pack-reused 0

Receiving objects: 100% (53/53), 4.45 KiB | 4.45 MiB/s, done.

Resolving deltas: 100% (15/15), done.

[root@localhost test]# **git branch**

fatal: not a git repository (or any of the parent directories): .git

[root@localhost test]# ll

total 0

drwxr-xr-x. 3 root root 103 Apr 21 20:59 frtDevRepo

[root@localhost test]# cd frtDevRepo/

[root@localhost frtDevRepo]# ll

total 20

-rw-r--r--. 1 root root 49 Apr 21 20:59 read.txt

-rw-r--r--. 1 root root 4 Apr 21 20:59 test1.txt

-rw-r--r--. 1 root root 8 Apr 21 20:59 test2.txt

-rw-r--r--. 1 root root 22 Apr 21 20:59 testFRT.txt

-rw-r--r--. 1 root root 5 Apr 21 20:59 test.txt

[root@localhost ~]# cd /home

[root@localhost home]# ll

total 0

drwxrwxrwx. 6 git2 git2 183 Apr 21 20:58 git2

drwxrwxrwx. 2 mysql mysql 133 Mar 23 19:57 mysql

[root@localhost home]# cd git2/

[root@localhost git2]# ll

total 9120

drwxrwxr-x. 29 root root 24576 Mar 24 18:49 git-2.26.0

-rw-r--r--. 1 root root 9288027 Mar 24 18:24 git-2.26.0.tar.gz.gz

drwxr-xr-x. 3 root root 124 Apr 21 20:52 learngit

drwxr-xr-x. 3 root root 24 Apr 21 20:59 test

drwxr-xr-x. 3 root root 35 Apr 21 19:03 testGit

[root@localhost git2]# cd learngit/

[root@localhost learngit]# ll

total 24

-rw-r--r--. 1 root root 12 Apr 21 20:47 devConfig.txt

-rw-r--r--. 1 root root 46 Apr 21 20:52 read.txt

-rw-r--r--. 1 root root 4 Apr 18 17:02 test1.txt

-rw-r--r--. 1 root root 8 Apr 18 17:03 test2.txt

-rw-r--r--. 1 root root 22 Apr 20 21:02 testFRT.txt

-rw-r--r--. 1 root root 5 Apr 18 21:46 test.txt

[root@localhost learngit]# **git branch**

dev

master

\* test

[root@localhost learngit]# git remote origin #？？？？？？

[root@localhost learngit]# git remote -v  **#查看当前关联的远端**

origin git@github.com:JackFengRongTao/frtDevRepo.git (fetch)

origin git@github.com:JackFengRongTao/frtDevRepo.git (push)

[root@localhost learngit]# ll

total 24

-rw-r--r--. 1 root root 12 Apr 21 20:47 devConfig.txt

-rw-r--r--. 1 root root 46 Apr 21 20:52 read.txt

-rw-r--r--. 1 root root 4 Apr 18 17:02 test1.txt

-rw-r--r--. 1 root root 8 Apr 18 17:03 test2.txt

-rw-r--r--. 1 root root 22 Apr 20 21:02 testFRT.txt

-rw-r--r--. 1 root root 5 Apr 18 21:46 test.txt

[root@localhost learngit]# **git checkout master**

A devConfig.txt

Switched to branch 'master'

Your branch is up to date with 'origin/master'.

[root@localhost learngit]# **git branch**

dev

\* master

test

[root@localhost learngit]# ll

total 24

-rw-r--r--. 1 root root 12 Apr 21 20:47 devConfig.txt

-rw-r--r--. 1 root root 49 Apr 22 20:43 read.txt

-rw-r--r--. 1 root root 4 Apr 18 17:02 test1.txt

-rw-r--r--. 1 root root 8 Apr 18 17:03 test2.txt

-rw-r--r--. 1 root root 22 Apr 20 21:02 testFRT.txt

-rw-r--r--. 1 root root 5 Apr 18 21:46 test.txt

[root@localhost learngit]# cat read.txt

大家好

你好我也好

都挺好

哈哈哈哈

[root@localhost learngit]# **git push origin master**

Everything up-to-date

[root@localhost learngit]# **git push origin dev #把dev分支推到远端，远端可以看的到**

Total 0 (delta 0), reused 0 (delta 0), pack-reused 0

remote:

remote: Create a pull request for 'dev' on GitHub by visiting:

remote: https://github.com/JackFengRongTao/frtDevRepo/pull/new/dev

remote:

To github.com:JackFengRongTao/frtDevRepo.git

\* [new branch] dev -> dev

[root@localhost learngit]# ll

total 24

-rw-r--r--. 1 root root 12 Apr 21 20:47 devConfig.txt

-rw-r--r--. 1 root root 49 Apr 22 20:43 read.txt

-rw-r--r--. 1 root root 4 Apr 18 17:02 test1.txt

-rw-r--r--. 1 root root 8 Apr 18 17:03 test2.txt

-rw-r--r--. 1 root root 22 Apr 20 21:02 testFRT.txt

-rw-r--r--. 1 root root 5 Apr 18 21:46 test.txt

[root@localhost learngit]# cat read.txt

大家好

你好我也好

都挺好

哈哈哈哈

[root@localhost learngit]# **git checkout dev**

A devConfig.txt

Switched to branch 'dev'

[root@localhost learngit]# **git branch**

\* dev

master

test

[root@localhost learngit]# cat read.txt

大家好

你好我也好

都挺好

大家好才真的好

[root@localhost learngit]# **git checkout master**

A devConfig.txt

Switched to branch 'master'

Your branch is up to date with 'origin/master'.

[root@localhost learngit]# **git branch**

dev

\* master

test

[root@localhost learngit]# vi newRead.txt

aaaaaaaaaaa

bbbbbbbbbbb

ccccccccccc

[root@localhost learngit]# cat newRead.txt

aaaaaaaaaaa

bbbbbbbbbbb

ccccccccccc

[root@localhost learngit]# **git add newRead.txt**

[root@localhost learngit]# **git commit -m "新增文件"**

[master f17a80f] 新增文件

2 files changed, 4 insertions(+)

create mode 100644 devConfig.txt

create mode 100644 newRead.txt

[root@localhost learngit]# **git status**

On branch master

Your branch is ahead of 'origin/master' by 1 commit.

(use "git push" to publish your local commits)

nothing to commit, working tree clean

[root@localhost learngit]# **git push origin master**

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

Compressing objects: 100% (2/2), done.

Writing objects: 100% (4/4), 339 bytes | 339.00 KiB/s, done.

Total 4 (delta 1), reused 0 (delta 0), pack-reused 0

remote: Resolving deltas: 100% (1/1), completed with 1 local object.

To github.com:JackFengRongTao/frtDevRepo.git

40cc4f8..f17a80f master -> master

[root@localhost learngit]# **git status**

On branch dev

nothing to commit, working tree clean

[root@localhost learngit]# ll

total 20

-rw-r--r--. 1 root root 58 Apr 22 20:58 read.txt

-rw-r--r--. 1 root root 4 Apr 18 17:02 test1.txt

-rw-r--r--. 1 root root 8 Apr 18 17:03 test2.txt

-rw-r--r--. 1 root root 22 Apr 20 21:02 testFRT.txt

-rw-r--r--. 1 root root 5 Apr 18 21:46 test.txt

[root@localhost learngit]# cat read.txt

大家好

你好我也好

都挺好

大家好才真的好

[root@localhost learngit]# vi read.txt

大家好

你好我也好

都挺好

大家好才真的好

1111111111111

[root@localhost learngit]# cat read.txt

大家好

你好我也好

都挺好

大家好才真的好

1111111111111

[root@localhost learngit]# **git push origin master**

Everything up-to-date

[root@localhost learngit]# **git add read.txt**

[root@localhost learngit]# git commit -m "新增111111111111"

[dev 63e3dae] 新增111111111111

1 file changed, 1 insertion(+)

[root@localhost learngit]# **git push origin master**

Everything up-to-date

[root@localhost learngit]# **git branch**

\* dev

master

test

[root@localhost learngit]# **git push origin dev**

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

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

Writing objects: 100% (3/3), 320 bytes | 320.00 KiB/s, done.

Total 3 (delta 1), reused 0 (delta 0), pack-reused 0

remote: Resolving deltas: 100% (1/1), completed with 1 local object.

To github.com:JackFengRongTao/frtDevRepo.git

7152140..63e3dae dev -> dev

[root@localhost learngit]# git status

On branch dev

nothing to commit, working tree clean

[root@localhost learngit]#

**#模拟另外一个人push，并产生冲突**

Administrator@feng MINGW64 /d/git\_workspace/test\_git/frtDevRepo (master)

$ git branch #

\* master

Administrator@feng MINGW64 /d/git\_workspace/test\_git/frtDevRepo (master)

$ git checkout -b dev origin/dev

Switched to a new branch 'dev'

Branch 'dev' set up to track remote branch 'dev' from 'origin'.

Administrator@feng MINGW64 /d/git\_workspace/test\_git/frtDevRepo (dev)

$ git branch

\* dev

master

Administrator@feng MINGW64 /d/git\_workspace/test\_git/frtDevRepo (dev)

$ ll

total 5

-rw-r--r-- 1 Administrator 197121 62 4月 22 21:10 read.txt

-rw-r--r-- 1 Administrator 197121 6 4月 22 21:06 test.txt

-rw-r--r-- 1 Administrator 197121 5 4月 22 21:06 test1.txt

-rw-r--r-- 1 Administrator 197121 9 4月 22 21:06 test2.txt

-rw-r--r-- 1 Administrator 197121 23 4月 22 21:06 testFRT.txt

Administrator@feng MINGW64 /d/git\_workspace/test\_git/frtDevRepo (dev)

$ git branch

\* dev

master

Administrator@feng MINGW64 /d/git\_workspace/test\_git/frtDevRepo (dev)

$ vi read.txt

Administrator@feng MINGW64 /d/git\_workspace/test\_git/frtDevRepo (dev)

$ cat read.txt

大家好

你好我也好

都挺好

大家好才真的好

22222222222222

Administrator@feng MINGW64 /d/git\_workspace/test\_git/frtDevRepo (dev)

$ git add read.txt

Administrator@feng MINGW64 /d/git\_workspace/test\_git/frtDevRepo (dev)

$ git commit -m "22222222"

[dev bea7e49] 22222222

1 file changed, 1 insertion(+)

Administrator@feng MINGW64 /d/git\_workspace/test\_git/frtDevRepo (dev)

$ git push origin dev **#推送和之前另个人的推送产生冲突**

Username for 'https://github.com': 1451104095@qq.com

To https://github.com/JackFengRongTao/frtDevRepo.git

! [rejected] dev -> dev (fetch first)

error: failed to push some refs to 'https://github.com/JackFengRongTao/frtDevRepo.git'

hint: Updates were rejected because the remote contains work that you do

hint: not have locally. This is usually caused by another repository pushing

hint: to the same ref. You may want to first integrate the remote changes

hint: (e.g., 'git pull ...') before pushing again.

hint: See the 'Note about fast-forwards' in 'git push --help' for details.

Administrator@feng MINGW64 /d/git\_workspace/test\_git/frtDevRepo (dev)

$ git pull

remote: Enumerating objects: 5, done.

remote: Counting objects: 100% (5/5), done.

remote: Compressing objects: 100% (2/2), done.

remote: Total 3 (delta 1), reused 3 (delta 1), pack-reused 0

Unpacking objects: 100% (3/3), done.

From https://github.com/JackFengRongTao/frtDevRepo

7152140..63e3dae dev -> origin/dev

Auto-merging read.txt

CONFLICT (content): Merge conflict in read.txt

Automatic merge failed; fix conflicts and then commit the result.

Administrator@feng MINGW64 /d/git\_workspace/test\_git/frtDevRepo (dev|MERGING)

$ cat read.txt

大家好

你好我也好

都挺好

大家好才真的好

<<<<<<< HEAD

22222222222222

=======

1111111111111

>>>>>>> 63e3dae9b691414fe8c9cb0e31286ef06ef1ac78

Administrator@feng MINGW64 /d/git\_workspace/test\_git/frtDevRepo (dev|MERGING)

$ vi read.txt #合并冲突的地方

Administrator@feng MINGW64 /d/git\_workspace/test\_git/frtDevRepo (dev|MERGING)

$ git add read.txt

Administrator@feng MINGW64 /d/git\_workspace/test\_git/frtDevRepo (dev|MERGING)

$ git commit -m "解决冲突"

[dev 8718616] 解决冲突

Administrator@feng MINGW64 /d/git\_workspace/test\_git/frtDevRepo (dev)

$ git push origin dev

Username for 'https://github.com': 1451104095@qq.com

Enumerating objects: 8, done.

Counting objects: 100% (8/8), done.

Delta compression using up to 8 threads

Compressing objects: 100% (4/4), done.

Writing objects: 100% (4/4), 443 bytes | 443.00 KiB/s, done.

Total 4 (delta 2), reused 0 (delta 0)

remote: Resolving deltas: 100% (2/2), completed with 1 local object.

To https://github.com/JackFengRongTao/frtDevRepo.git

63e3dae..8718616 dev -> dev

Administrator@feng MINGW64 /d/git\_workspace/test\_git/frtDevRepo (dev)

$ git pull

Already up to date.

Administrator@feng MINGW64 /d/git\_workspace/test\_git/frtDevRepo (dev)

$ cat read.txt

大家好

你好我也好

都挺好

大家好才真的好

22222222222222

Administrator@feng MINGW64 /d/git\_workspace/test\_git/frtDevRepo (dev)

$ vi read.txt **#添加自己的代码，刚才冲突的地方**

Administrator@feng MINGW64 /d/git\_workspace/test\_git/frtDevRepo (dev)

$ git add read.txt

Administrator@feng MINGW64 /d/git\_workspace/test\_git/frtDevRepo (dev)

$ git commit -m "新增"

[dev 749dbb4] 新增

1 file changed, 1 insertion(+)

Administrator@feng MINGW64 /d/git\_workspace/test\_git/frtDevRepo (dev)

$ git push origin dev

Username for 'https://github.com': 1451104095@qq.com

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

Delta compression using up to 8 threads

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

Writing objects: 100% (3/3), 299 bytes | 299.00 KiB/s, done.

Total 3 (delta 2), reused 0 (delta 0)

remote: Resolving deltas: 100% (2/2), completed with 2 local objects.

To https://github.com/JackFengRongTao/frtDevRepo.git

8718616..749dbb4 dev -> dev

Administrator@feng MINGW64 /d/git\_workspace/test\_git/frtDevRepo (dev)

$