git操作

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17:20

Git Brash 拉取GitLab远程分支

1、在E盘下面新建一个文件夹，取名"myspace"。选中该文件夹，右键选择"Git Brash Here"进入Git Brash

2、设置全局用户名以及邮箱（用户名、邮箱要跟生成SSH-KEY时保持一致）

To generate a new SSH key, use the following command:

```
ssh-keygen -t rsa -C "weij@yanxintec.com"
```

```
weij@YX-LiuHH MINGW64 /e/myspace
$ git config user.name
weij

weij@YX-LiuHH MINGW64 /e/myspace
$ git config --global user.email weij@yanxintec.com
```

3、git init 把myspace文件夹作为本地的一个Git仓库

```
weij@YX-LiuHH MINGW64 /e/myspace
$ git init
Initialized empty Git repository in E:/myspace/.git/
```

4、拷贝GitLab master分支（此处URI为SSH链接）（实际上，此步骤可省略）

```
SSH ∨    git@10.0.160.83:root/MortgageSer.git
```

```
weij@YX-LiuHH MINGW64 /e/myspace (master)
$ git clone git@10.0.160.83:root/MortgageSer.git
Cloning into 'MortgageSer'...
remote: Counting objects: 11986, done.
remote: Compressing objects: 100% (3615/3615), done.
remote: Total 11986 (delta 6087), reused 11856 (delta 6030)
Receiving objects: 100% (11986/11986), 54.79 MiB | 11.21 MiB/s, done.
Resolving deltas: 100% (6087/6087), done.
Checking connectivity... done.
```

5、git branch -r 查看所有的远程分支

```
weij@YX-LiuHH MINGW64 /e/myspace/MortgageSer (feature)
$ git branch -r
  origin/HEAD -> origin/master
  origin/dev
  origin/feature
  origin/master
  origin/temp_20180112
```

6、git checkout -b 本地分支名 远程分支名 创建一个本地分支并设置该本地分支关联到远程分支，最后切换到这个新的分支（git checkout -b ：创建并切换到新的本地分支）

```
weij@YX-LiuHH MINGW64 /e/myspace/MortgageSer (master)
$ git checkout -b feature origin/feature
Branch feature set up to track remote branch feature from origin.
Switched to a new branch 'feature'
```

7、git branch -l 查看所有的本地分支

```
weij@YX-LiuHH MINGW64 /e/myspace/MortgageSer (feature)
$ git branch -l
* feature
  master
```

8、git branch -a 查看所有分支

```
weij@YX-LiuHH MINGW64 /e/myspace/MortgageSer (feature)
$ git branch -a
* feature
  master
  remotes/origin/HEAD -> origin/master
  remotes/origin/dev
  remotes/origin/feature
  remotes/origin/master
  remotes/origin/temp_20180112
```

9、git branch -vv 查看各个本地分支关联的远程分支

```
weij@YX-LiuHH MINGW64 /e/myspace/MortgageSer (feature)
$ git branch -vv
* feature 5e0f504 [origin/feature] 修改BUG-7轮
  master  1a72c95 [origin/master] init commit
```

10、git clone uri 拷贝远程仓库feature分支到本地

```
weij@YX-LiuHH MINGW64 /e/myspace/MortgageSer (feature)
$ git clone git@10.0.160.83:root/MortgageSer.git
Cloning into 'MortgageSer'...
remote: Counting objects: 11986, done.
remote: Compressing objects: 100% (3615/3615), done.
remote: Total 11986 (delta 6087), reused 11856 (delta 6030)
Receiving objects: 100% (11986/11986), 54.79 MiB | 11.18 MiB/s, done.
Resolving deltas: 100% (6087/6087), done.
Checking connectivity... done.
```