### 2019.07.12学习笔记(p.m)

**Git相关：**

1. **撤销修改**
2. 场景1：当你改乱了工作区某个文件的内容，想直接丢弃工作区的修改时，用命令git checkout -- file命令。
3. 当你不但改乱了工作区某个文件的内容，还添加到了暂存区时（git add readme.txt），想丢弃修改，分两步，第一步用命令git reset HEAD <file>，就回到了场景1，第二步按场景1操作。
4. **删除操作**
5. 从版本库中删除该文件，那就用命令git rm删掉，并且git commit

Administrator@Helay-computer MINGW64 /c/aa (master)

$ git rm test.txt

rm 'test.txt'

Administrator@Helay-computer MINGW64 /c/aa (master)

$ git commit -m "remove test.txt"

[master 2b39e9f] remove test.txt

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

delete mode 100644 test.txt

1. 另一种情况是删错了，使用git checkout -- test.txt可以恢复到最新版本。
2. **本地文件上传github具体步骤：**
3. **在桌面新建一个文件夹（study），双击进入，然后在这个文件夹里鼠标右键找到Git Bash Here打开；**
4. **执行命令git init：**

$ git init

Initialized empty Git repository in C:/Users/Administrator/Desktop/study/.git/

执行完后会在study文件夹生成一个.git的隐藏文件夹；

1. **添加需要上传的文件到本地仓库，即把该文件复制粘贴到study文件夹，这是使用git status命令查看工作区状态：**

$ git status

On branch master

No commits yet

Untracked files:

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

19.07.12.a.m.docx

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

注：19.07.12.a.m.docx为红色，就是待添加到本地仓库的意思

1. **使用git add 19.07.12.a.m.docx将该文件添加到本地仓库：**

$ git add 19.07.12.a.m.docx

Administrator@Helay-computer MINGW64 ~/Desktop/study (master)

$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: 19.07.12.a.m.docx

注：这时19.07.12.a.m.docx变为绿色，表示该文件已经被添加到本地仓库了

1. **使用git commit -m“注释内容”向仓库进行提交**

$ git commit -m "first commit"

[master (root-commit) 3183e91] first commit

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

create mode 100644 19.07.12.a.m.docx

**显示提交成功**

Administrator@Helay-computer MINGW64 ~/Desktop/study (master)

$ git status

On branch master

nothing to commit, working tree clean

1. **在github上创建自己的Repository（仓库）**
2. **将本地仓库与github上的仓库进行关联**

$ git remote add origin [git@github.com:Helayxy/study.git](mailto:git@github.com:Helayxy/study.git)

1. **上传文件**

$ git push -u origin master

Counting objects: 3, done.

Delta compression using up to 4 threads.

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

Writing objects: 100% (3/3), 72.88 KiB | 218.00 KiB/s, done.

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

To github.com:Helayxy/study.git

\* [new branch] master -> master

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

**上传成功！**