

1 怎么修改老旧的commit 的message

git rebase -i 27d2f (这个基指的是要必变的commit 的父亲)

进入命令窗口 reword/r 4292430

git rebase -i 27d2f181 4292430 onto 27d2f81 (2 commands)

基操作离不开分离头指针

```
sulingdeMBP:git_learning suling$ git rebase -i 27d2f8146eabc
[detached HEAD @ 8f30d42] Add a referring project
Date: Tue Nov 27 17:10:26 2018 +0800
2 files changed, 21 insertions(+), 1 deletion(-)
Successfully rebased and updated refs/heads/master.
sulingdeMBP:git_learning suling$
```

r,reword = use commit, but edit the commit message

2 怎么把连续的多个commit合成一个

git rebase -i f09122c

进入命令窗口编辑

```
pick 9c6861f Add index + logo
415c5cb Add style.css
27d2f81 Add js
f09122c Add a referring project
pick feab180 Move filename readme to readme.md
# Rebase f09122c..feab180 onto f09122c (5 commands)
#
# Commands:
# p, pick <commit> = use commit
# r, reword <commit> = use commit, but edit the commit message
# e, edit <commit> = use commit, but stop for amending
# s, squash <commit> = use commit, but meld into previous commit
# f, fixup <commit> = like "squash", but discard this commit's log message
# x, exec <command> = run command (the rest of the line) using shell
# d, drop <commit> = remove commit
# l, label <label> = label current HEAD with a name
# t, reset <label> = reset HEAD to a label
# m, merge [-C <commit>] [<label> [<label>]]
```

wq! 再次进入命令窗口输入合并的原因 wq!

```
1 # This is a combination of 4 commits.
2 Create a complete web page
3 # This is the 1st commit message:
4
5 Add index + logo
6
7 # This is the commit message #2:
8
9 Add style.css
10
11 # This is the commit message #3:
12
13 Add js
14
15 # This is the commit message #4:
16
17 Add a referring project
18
```

基于祖宗commit 变基

```
sulingdeMBP:git_learning suling$ git log --graph
* commit 5cc5aa33c1e3cf0d4a9ba318d03fe74cd7e676 (HEAD -> master)
| Author: suling <s_o_ling@163.com>
| Date: Tue Nov 27 17:18:30 2018 +0800
|
|   Move filename readme to readme.md
|
* commit 34e735d2d47500049bebf5d3dec0331904eed9ae
| Author: suling <s_o_ling@163.com>
| Date: Tue Nov 27 16:40:02 2018 +0800
|
|   Create a complete web page
|     Add index + logo
|     Add style.css
|     Add js
|     Add a referring project
|
* commit f09122c71f5525d18643f76a62d1d55d613b451
| Author: suling <s_o_ling@163.com>
| Date: Tue Nov 27 15:40:16 2018 +0800
|
|   Add readme
sulingdeMBP:git_learning suling$ git rebase -i f09122c71f5525d18643f76a62d1d55d613b451
```

进入命令行发现只有两个

```
pick 9c6861f Create a complete web page Add index + logo Add style.css Add js Add a referring project
pick 5cc5aa33c1e3cf0d4a9ba318d03fe74cd7e676 onto f09122c (2 commands)
#
# Commands:
# p, pick <commit> = use commit
# r, reword <commit> = use commit, but edit the commit message
# e, edit <commit> = use commit, but stop for amending
# s, squash <commit> = use commit, but meld into previous commit
# f, fixup <commit> = like "squash", but discard this commit's log message
# x, exec <command> = run command (the rest of the line) using shell
# d, drop <commit> = remove commit
# l, label <label> = label current HEAD with a name
# t, reset <label> = reset HEAD to a label
# m, merge [-C <commit>] [<label> [<label>]]
```

写入祖宗commit

```
pick f09122c
34e735d Create a complete web page Add index + logo Add style.css Add js Add a referring project
pick 5cc5aa33c1e3cf0d4a9ba318d03fe74cd7e676 onto f09122c (2 commands)
#
# Commands:
# p, pick <commit> = use commit
# r, reword <commit> = use commit, but edit the commit message
# e, edit <commit> = use commit, but stop for amending
# s, squash <commit> = use commit, but meld into previous commit
# f, fixup <commit> = like squash, but discard this commit's log message
# x, exec <command> = run command (the rest of the line) using shell
# d, drop <commit> = remove commit
# l, label <label> = label current HEAD with a name
```

commit 位置调换 不用写message

```
pick f09122c
34e735d Create a complete web page Add index + logo Add style.css Add js Add a referring project
s 5cc5aa33c1e3cf0d4a9ba318d03fe74cd7e676 Move filename readme to readme.md
pick f09122c
# Rebase f09122c..5cc5aa33c1e3cf0d4a9ba318d03fe74cd7e676 onto f09122c (2 commands)
#
# Commands:
# p, pick <commit> = use commit
# r, reword <commit> = use commit, but edit the commit message
# e, edit <commit> = use commit, but stop for amending
# s, squash <commit> = use commit, but meld into previous commit
# f, fixup <commit> = like squash, but discard this commit's log message
# x, exec <command> = run command (the rest of the line) using shell
# d, drop <commit> = remove commit
# l, label <label> = label current HEAD with a name
```

注意 这块是不连续的 可用git status 查看状态

接着用git rebase --continue 继续操作 进入命令行窗口

```
Interactive rebase in progress; onto f09122c
Last command done (1 command done).
pick f09122c
Next command to do (2 remaining commands):
  squash 5cc5aa33c1e3cf0d4a9ba318d03fe74cd7e676 Move filename readme to readme.md
Interactive rebase in progress; onto f09122c
Last command done (1 command done).
pick f09122c
Next command to do (2 remaining commands):
  squash 5cc5aa33c1e3cf0d4a9ba318d03fe74cd7e676 Move filename readme to readme.md
Interactive rebase in progress; onto f09122c
Last command done (2 commands done).
pick f09122c
Next command to do (1 remaining command):
  squash 34e735d Create a complete web page Add index + logo Add style.css Add js Add a referring project
Interactive rebase in progress; onto f09122c
Last command done (1 command done).
You are currently rebasing branch 'master' on 'f09122c'.
  (all conflicts fixed; run 'git rebase --continue')
```

nothing to commit; working tree clean

nothing to commit; working tree clean