

Git Tutorial



Backlog lets you manage projects with Git integration

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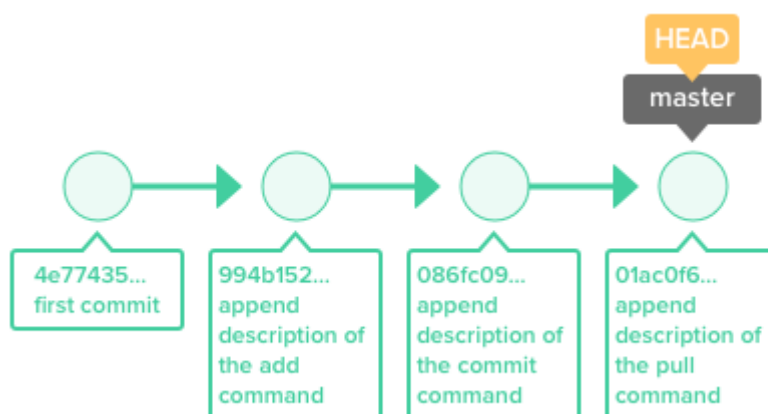
Squash commits with rebase

For this tutorial step, we have prepared a repository with some ready made commits to speed things up.

You can download the repository [here](#).

Go to the downloaded "stepup-tutorial/tutorial5" directory and examine the history of this repository. It should look like the following.

In this step, we are going to combine the two commits "append description of the commit command" and "append description of the pull command" into a single commit.



In order to do that, we will use "rebase -i".

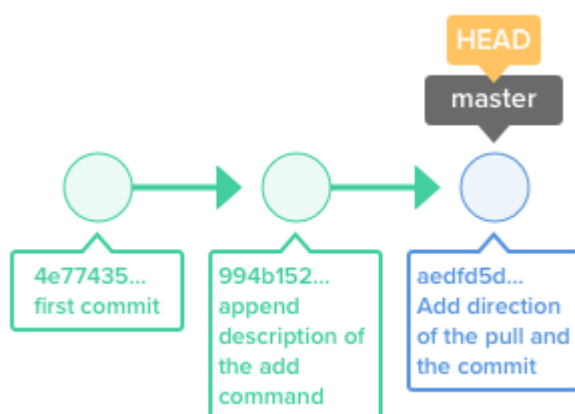
```
$ git rebase -i HEAD~~
```

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```
command pick 0d4a808 append description of the pull
command # Rebase 326fc9f..0d4a808 onto d286baa # #
Commands: # p, pick = use commit # r, reword = use
commit, but edit the commit message # e, edit = use
commit, but stop for amending # s, squash = use
commit, but meld into previous commit # f, fixup =
like "squash", but discard this commit's log message
# x, exec = run command (the rest of the line) using
shell # # If you remove a line here THAT COMMIT WILL
BE LOST. # However, if you remove everything, the
rebase will be aborted. #
```

On the second line/commit, change the word "pick" to "squash", then save and quit. The editor will now prompt you to edit the commit message of this newly formed commit. Edit the commit message, then save and quit.

The previous two commits are now quashed into a single new commit. You can verify the result by checking the history log using the log command.



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