

List all commits (across all branches) for a given file



This question is closely related to [List all commits for a specific file](#) however it is different. I want to find out which commits, **across all branches**, had modified a given file.

81

To make it more complex, the given file may or may not be in the working tree.



git



18

edited May 23 '17 at 12:10



Community ♦

1 1

asked Sep 19 '11 at 5:14



Saurabh Nanda

2,273 3 26 46

3 Answers



You can use gitk

45

```
gitk --all <path to file> (you need to install gitk)
```



e.g.

```
gitk --all -- /home/kit.ho/project/abc.txt
```



edited Sep 20 '11 at 1:26

answered Sep 19 '11 at 5:43



Kit Ho

12k 35 90 136

I don't know why my answer was downvoted, but yours doesn't consider that the question specifically asks for log across all branches. You are just giving answer that the OP has already linked to. – [manojlds](#) Sep 19 '11 at 6:01

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@saurabh Nanda: Thank you and you are the answer for me. [manojlds](#) Sep 20 '11 at 14:56

@saurabh - This answer has been edited. Kit Ho - Mention that you are editing. And makes it look as though both answers were originally correct. – [manojlds](#) Sep 20 '11 at 14:56

Try this:

99

```
git log --all -- path
```

answered Sep 19 '11 at 5:29



[manojlds](#)

222k 47 390 373

7 Nb. you might need `--full-history` option, depending on what you want exactly to see: see section about history simplification in `git-log` or `gitrevisions` manpages. – [Jakub Narębski](#) Sep 19 '11 at 11:16

Thanks, this works. – [Saurabh Nanda](#) Sep 20 '11 at 14:21

Saved my day... – [Elazar](#) May 7 '17 at 18:13

Definitely the right answer, assuming you're not wanting to use a GUI. – [Matt Setter](#) Jul 9 '18 at 12:31

Command line

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I would highly recommend to add the `graph` option with `git log`:

```
git log --graph --all -- <filename>
```

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```
Rename project
* commit 9f6235ac602d9ba499f3d50001532569f32f6e65
Author:
Date: Tue Jan 10 09:34:43 2017 +0100

Remove UI form (widgets are made dynamically)

* commit 44e80e2af5f9d2b425b5b08afec2c41bda26f574
Merge: bd96189 3c38ea9
Author:
Date: Sat Jan 14 14:24:45 2017 +0100

WIP on master: bd96189 merge with remove UI

* commit 3c38ea96425f69d0876621167164e205f880977e
Author:
Date: Sat Jan 14 14:24:45 2017 +0100

index on master: bd96189 merge with remove UI

* commit bd96189d884ac98ec7ce8794d85ddeabe8e45c48
Author:
```

Gui

Gitk is an pretty old tool and not always installed, I recommend a different free tool like e.g. SourceTree:

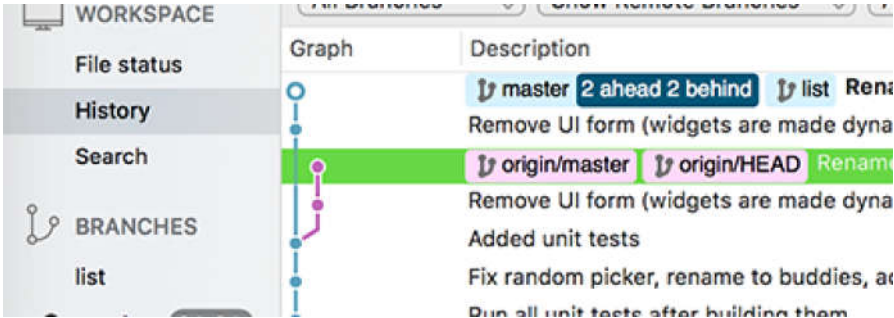
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edited Jan 14 '17 at 13:55

answered Jan 14 '17 at 13:41



DrumM

656 7 12

7 How to log a file and show its branch graph in SourceTree? Right click on a file and select "Log Selected..." doesn't show history on all branches. – aleung Mar 13 '17 at 8:45

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