

gitkraken - How to compare 2 branches

Asked 9 months ago Active 6 months ago Viewed 6k times



Is there any way to compare 2 branches (branch1 and branch2) with gitkraken?

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I want a list of files that have changes



git

gitkraken



1

asked Nov 9 '18 at 22:32



[Michalis](#)

2,590 1 30 49

3 Answers



7

GitKraken, as far as I know after some looking into that matter, doesn't let you compare branches regarding their commits. One way to do what you want though, is to use [Soloing](#); you right-click the first branch you want to compare and choose 'Solo'. Orange circles will appear to the left of the branches names instead of the eye. Then click the faded orange icon next to the second branch you want to solo. Only those branches will be shown in the commit view.



Then you just select one commit, and click the second while holding Shift. [The list of changed files will appear on the right](#). Clicking on a file will also show you the diff of contents.

It's worth mentioning though that you can't set the direction of the diff (source and target branch) ; but this has helped me to find out what's changed between two branches.

answered Jan 9 at 10:08

[Mickael V.](#)



668 7 17



If you want to find out difference between branch A and B First checkout on branch A then click on branch B and select commits it then you can find changes on right panel

you can find changes on right panel.

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and can select multiple commit rows in the graph using Shift Click to show its merged diff

edited Nov 9 '18 at 23:37

answered Nov 9 '18 at 22:40



[amin saffar](#)

1,053 1 10 25

right panel have only the changes of the selected commit... – [Michalis](#) Nov 9 '18 at 22:56

1 I use Shift key and click on commit and select them , try it – [amin saffar](#) Nov 9 '18 at 23:34

I think using the Ctrl key is a better solution. Using the shift key does not the intended result. It shows the "merged diffs" which is not equivalent to comparing the last commits of both branches. – [lucaslugao](#) Apr 19 at 14:17

@LucasLugãoGuimarães I test it now and ctrl have same result as shift key! – [amin saffar](#) Apr 19 at 14:46

@aminsaffar If you have file deletions or other intermediate manipulation to the tree between the commits you could end up with two different results for the shift and ctrl key. – [lucaslugao](#) May 20 at 2:17

I want a list of files that have changed

-1

`git whatchanged`

- You can always use the command line and use the `git whatchanged` command.
- This command supports many of the `git log` flags so you can use them as well

```
git.ninja: NodeImgGallery (master)
$ git whatchanged
commit 77675675ac7ce0eac4d526c9e61117112d6fed21 (HEAD -> master, origin/master)
Author: Nir Geier <nirgeier@gmail.com>
Date: Mon Nov 5 02:10:16 2018 +0200
```

Step10 - Register & Login with PassportJS

```
:100644 100644 4ac2b89 7defb52 M      README.md
:100644 100644 89c5b13 d2631c0 M      server/logger.js
:000000 100644 0000000 84bd8a3 A      server/models/Users.js
:100644 100644 e8bb602 fd04b7d M      server/routes/account.js
```

```
commit 0b94b42b91bb55271fdcc25105724743648c317a
```

```
Author: Nir Geier <nirgeier@gmail.com>
```

```
Date:   Sun Nov 4 01:33:02 2018 +0200
```

Step09 - Adding Login/Register Routes & Views

```
:100644 100644 16e3e15 4ac2b89 M      README.md
:100644 100644 8c8715e 9065d77 M      server/app.js
:100644 100644 d5f83e9 940b99b M      server/public/stylesheets/style.css
:000000 100644 0000000 e8bb602 A      server/routes/account.js
:000000 100644 0000000 676e846 A      server/views/account/login.ejs
:000000 100644 0000000 b1a2fdd A      server/views/account/register.ejs
:100644 100644 37cedcc b72d0f9 M      server/views/templates/head.ejs
```

based upon the comment:

let's say that 2 coworkers work at the same bug... and you want to compare the 2 branches.... to find the best solution (real example)

There are few ways to find differences between 2 branches:

******In case you get empty result swap the branches

- `git diff <branch1>...<branch2>`
- `git diff <branch1> ^<branch2>`
- `git log <branch1>...<branch2>`
- `git whatchanged`

edited Nov 10 '18 at 21:41

answered Nov 9 '18 at 23:30



CodeWizard

60.9k 12 80 103

with this command I can compare the current branch with the starting point... right... not with other branch... – Michalis Nov 10 '18 at 6:32

you wish to compare several branches? – CodeWizard Nov 10 '18 at 6:50

no.... only 2.... – Michalis Nov 10 '18 at 21:04

let's say that 2 coworkers work at the same bug... and you want to compare the 2 branches.... to find the best solution (real example) – Michalis Nov 10 '18 at 21:06

1 OP asked how to achieve this in the GUI tool “gitkraken”. Your solution, whilst informative, doesn’t do that. – evolutionxbox Nov 11 '18 at 2:21
