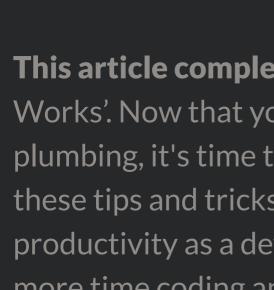
## Let's face facts. Git is not fun. Git is not friendly. No. It's just infuriatingly useful, so we're stuck with it. But what if you could make git more friendly? More convenient?

Would that make your day a little less stressful? In this article, Julie Kent shows us how we can do this with just a few simple tweaks.



further ado, let's get into it!

10. Blank commits

following command:

screen better.

--all

README or some other file.

9. Make your log pretty!

This article complements 'Understanding How Git Works'. Now that you have an understanding of the plumbing, it's time to level up your skills. Hopefully, these tips and tricks will increase your efficiency and productivity as a developer. It will help you spend more time coding and less time trying to decide whether to git merge or git rebase. Without

Have you ever found yourself making a small tweak to

the README so that you can kick-off a build (or some

other integration) and try to debug an issue? I used to

do this fairly frequently, until I found out about the

git commit --allow empty -m 'it works!'

This allows you to trigger a commit and kick off a

workflow without having to make a trivial change to a

This one is more fun, and sometimes, adding a bit of

color does help our eyes and brain read what's on the

git log --pretty=oneline --graph --decorate

e0be4cc25b38a59b2cd6f2fc84b47d7fe7506 (origin/<mark>SC-320/basic-supplier-api-rpc) Add region to supplier protobuf definition</mark>

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counts. We're the only error tracker

that combines exception monitoring,

monitoring into a single, simple to use

Our mission: to tame production and

make you a better, more productive

If you're like me, you enjoy keeping things tidy, and

this includes your computer. :) I fell in love with the

have been removed from the remote when doing a

git config --global fetch.prune true

git branch --merged master | grep -v

"master" | xargs -n 1 git branch -d

Similarly, you can delete local branches that have

been merged into the master by running this code:

git config setting, which deletes local branches that

uptime monitoring, and cron

developer. Learn more

8. Clean up your local branches

61775e580458a59f10f1b998ed52c8c858ca5110 (origin/SC-318-store-vendor-data-from-kafka) update dep graph 2bdeb2e82dc85b6000e31bdb72a8415892d6e9bc add makefile target for regenerating message types from protobuf 3a3c35a19cb90613745fb4ac2574813b3d7ce9fb Cleaned up the store api to be more consistent 6c2e98451bf3b2adaca30085f569530021a240ab Merge remote-tracking branch 'origin/master' into SC-318-store-vendor-data-

b682d8e6a8c2ed18b3437aff69bdc8cdb4bea9ed (add-address-and-save) Merge pull request #18 from stitchfix/SC-318-store-vendor-data-from-kafka

Here's an example of what you can expect:

d3afbb19832fc56b30aab358e7 add inactive date to auth struct

off59375be4365210acf2ffa8764838af19f204 add inactive date ole3d0b163770ac0701634112205796b539df3 run protoc

platform.

fetch or pull.

7. Rebase oopsie

like)

committed your work, it still lives in your local working copy. Using git reflog, you can find the SHA1 that you need something from. Then, run git checkout <SHA1>, copy what you need, and run git checkout HEAD to return to the most recent commit in the branch. Crisis averted! 6. No more blaming!

There's a bug, and you can't figure it out. Sometimes,

you want/need to reach out to the person who wrote

the code that does not appear to be working. You run

git blame, which will show each line's last commit

running git blame just doesn't feel very nice. Good

news! You can change the alias using this command:

git config --global alias.investigate blame

management systems. Honeybadger

is head and shoulders above the rest

and somehow gets better with every

(You can change *investigate* to whatever word you'd

change and who changed it. Cooooool, but ugh,

"We've looked at a lot of error

new release." Michael Smith

Sometimes, I get carried away to the point that I

can use git add -p to selectively organize your

realize I have way more changes in a file than make

sense to commit together. I recently learned that you

Try Error Monitoring Free for 15 Days

5. Advanced git add

commits. Here is an example:

"name": "express-custom",

"version": "4.13.2",

Using git rebase is an extremely valuable command,

commit and start sweating. Or, maybe that's just me.:)

but sometimes, you accidentally rebase away a

git reflog to the rescue! As long as you've

express - perl5.18 - 72×36 mac express: git add -p diff --git a/package.json b/package.json index 3b4389e..5112b4d 100644 --- a/package.json +++ b/package.json @@ -1,5 +1,5 @@ "name": "express-custom", "description": "Fast, unopinionated, minimalist web framework", "version": "4.13.2", "author": "TJ Holowaychuk <tj@vision-media.ca>", - stage this hunk do not stage this hunkquit; do not stage this hunk or any of the remaining onesstage this hunk and all later hunks in the file do not stage this hunk or any of the later hunks in the fileselect a hunk to go to - search for a hunk matching the given regex leave this hunk undecided, see next undecided hunk
leave this hunk undecided, see next hunk
leave this hunk undecided, see previous undecided hunk leave this hunk undecided, see previous hunksplit the current hunk into smaller hunks - print help @@ -1,5 +1,5 @@

"description": "Fast, unopinionated, minimalist web framework",

It can also be used with *git stash* when you don't

want to stash *all files* or the entirety of one file with

changes. When running git stash -p, you will see a

This is more of an advanced tip. If you haven't heard of

git bisect yet, I recommend reading this blog post.

After reading the blog post, you'll know that using git

bisect can require a lot of commands, which can limit

its usefulness. Because of this complexity, you might

You can include a number of arguments. Read more

about git bisect and how to use the run command

be compelled to write a script that can automate

some of this process. You can then use this nifty

git bisect run my\_script arguments

Level up your software

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companies. Tell me more →

developers as we learn engineering,

development career

"author": "TJ Holowaychuk <tj@vision-media.ca>",

similar interactive screen as git add -p

Stage this hunk [y,n,q,a,d,/,j,J,g,e,?]?

4. Speaking of that p flag

3. Automate git bisect

command to run your script.

here.

Let me in We're Honeybadger. We'll never send you spam; we will send you cool stuff like exclusive content, memes, and special swag. 2. Have some fun

Make use of emojis by bookmarking this cheatsheet.

I'm always amazed by how quickly I forget about the

CLI's. I'll be trying an endless number of Stack

built-in help tools within a number of applications and

Overflow answers to solve my problem, and finally, I'll

You essentially have all of the Git documentation at

want a nice refresher, you can even run

which will run you through the basics.

your fingertips! If you're completely new to Git or just

Finally, if you want to get documentation for a specific

you want to know more about the git log command.

command, you can run, for example, man git-log if

1. Need help?

remember

git help

git help tutorial

platform.

cooking, and walking her dog.

**y**@jkent2910

Contact Us

Wrapping Up Well, there you have it! I hope that you've at least come across something new that you didn't know before or refreshed your memory about a command you might have forgotten about. Git is an amazingly powerful tool, and we should make the most of it!

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exception monitoring, uptime monitoring, and

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cron monitoring into a single, simple to use

Julie Kent

Julie is an engineer at Stitch Fix. In her free time, she likes reading,

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