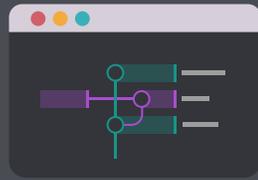


Which is better for Git?



VS



Category

GitKraken (GUI)

Command Line (CLI)



User Friendly

GitKraken is intuitive and easy to use. The visual interactions can even help Git novices learn Git concepts. There's no need to memorize commands, freeing up valuable space in your brain to memorize the names, relationships and obituaries of all the Game of Thrones characters.

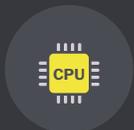
There's a steep learning curve when it comes to memorizing and using Git commands. Understanding what commands actually `_do_` can also be hard because of the lack of visualization. Even if you're comfortable with the CLI, viewing complex items like large project histories is difficult.



Speed

GUIs tend to reduce interactions, condensing complicated processes into simple actions. With GitKraken, you can drag and drop to quickly merge, rebase, reset, push, etc. If you need to undo a commit, it only takes one click! These actions save time, even for CLI experts.

If you're a whiz at the command line, typing commands can be fast, but it still can't beat drag and drop. And if you need to undo a commit, the CLI is slower than a one-click button, no matter how fast you can type.



Performance

GUIs place more demand on a computer's CPU and system processes, which can slow down your machine. They often run processes in the background, too, so your system performance can take a hit even when you're not using the app.

Using the command line is much less taxing on a computer's CPU and other system processes, resulting in faster performance. Okay, CLI, we'll give you this one.



Remote Control

Setting up and interacting with remote Git services is easy in GitKraken. Novices and pros alike can get up and running, autofetching, and creating pull requests in no time! A GUI like GitKraken helps you perform remote actions quicker, so you don't need to switch apps to use services.

Although working with remotes is possible in the CLI, it means knowing a bunch of commands. Want to autofetch? Nope, sorry. Want to create a pull request? You'll need to switch to a different app to do that, and there goes your continuity.



Preference

More developers choose to use GUIs. GitKraken has a UI Radness Rating of 'Extremely Rad,' which is why so many devs love using it and talking about that sweet graph. What's more, GitKraken's active development schedule means it'll only get better.

In most cases, devs' use of the CLI for Git is limited to fairly simple commands, if it's used at all. Git in the CLI does not benefit from the kinds of expansive updates that devs can apply to their own GUIs.



Results

Conclusion: GitKraken wins 4-1 👍

GitKraken's Git GUI client beats the CLI 4-1, especially for new users and Git novices. Although serious CLI users are fast and efficient, GitKraken can even enhance your processes, and help with team collaboration. Therefore, for experienced CLI users, we recommend using a combination of both GitKraken and the CLI to get the best of both worlds!