

Git Commands Cheat Sheet

The following documentation is a list of common git commands to assist you in using git in the terminal on vs code. You can also use the arrows in the terminal to scroll up and down and see past git commands.

Frequently used git commands

COMMAND	EXPLANATION
git add <filename>	Stage a particular file, write the name of the file where filename sits.
git add .	Stage all files in the current folder.
git status	This shows you what branch you are on and which files are in the staging area.
git commit	Saves files to a local repository on your computer. Opens a text entry to write a comment.
git commit -m "write comment here"	Saves files that are staged into the local repository on your computer. Write a comment to keep track of your changes.
git push	Uploads all local branch commits to the remote repository on GitHub.
git pull	Downloads all commits from the remote repository on GitHub to your local repository and merges them with your local files.
git fetch	Downloads all commits from the remote repository on GitHub to your local repository but does not merge them.
git log --author="yourname" --oneline	This shows you a list of all of the logs that you have made, in an output of one line per commit.

Getting out of trouble

If your git terminal is stuck, use these to bring you back to where you can enter commands again.

COMMAND	EXPLANATION
q	Exits from the last command given
:q!	Exits a git commit without saving, works after using git commit command

Further reading

Geeks for Geeks Full Commands List: [Git Cheat Sheet \(2023\) - All Git Commands \(geeksforgeeks.org\)](https://www.geeksforgeeks.org/git-a-complete-guide/).

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