

A list of commonly used Git commands

📄 36 commits

🌿 1 branch

📦 0 releases

👥 5 contributors

Branch: master ▾


New pull request

Create new file


Upload files

Find File

Clone or download ▾


 joshnh Merge pull request #16 from henriquebrisola/patch-1 ...

Latest commit 6ecd6a6 on Jun 6

 README.md


Ajusta parte do topo, com os links

2 months ago

 READMEEpt.md

Simple correction

2 months ago

 README.md

Git Commands

Translated Versions

- [Versão em português](#)

A list of my commonly used Git commands

If you are interested in my Git aliases, have a look at my `.bash_profile` , found here:

https://github.com/joshnh/bash_profile/blob/master/.bash_profile

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Getting & Creating Projects

Command	Description
git init	Initialize a local Git repository
git clone ssh://git@github.com/[username]/[repository-name].git	Create a local copy of a remote repository

Basic Snapshotting

Command	Description
git status	Check status
git add [file-name.txt]	Add a file to the staging area
git add -A	Add all new and changed files to the staging area
git commit -m "[commit message]"	Commit changes
git rm -r [file-name.txt]	Remove a file (or folder)

Branching & Merging

Command	Description
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file:///C:/Users/Admin/Downloads/Git-Commands.html

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Command	Description
git branch	List branches (the asterisk denotes the current branch)
git branch -a	List all branches (local and remote)
git branch [branch name]	Create a new branch
git branch -d [branch name]	Delete a branch
git push origin --delete [branch name]	Delete a remote branch
git checkout -b [branch name]	Create a new branch and switch to it
git checkout -b [branch name] origin/[branch name]	Clone a remote branch and switch to it
git checkout [branch name]	Switch to a branch
git checkout -	Switch to the branch last checked out
git checkout -- [file-name.txt]	Discard changes to a file
git merge [branch name]	Merge a branch into the active branch
git merge [source branch] [target branch]	Merge a branch into a target branch
git stash	Stash changes in a dirty working directory
git stash clear	Remove all stashed entries

Sharing & Updating Projects

Command	Description
git push origin [branch name]	Push a branch to your remote repository
git push -u origin [branch name]	Push changes to remote repository (and remember the branch)
git push	Push changes to remote repository (remembered branch)
git push origin --delete [branch name]	Delete a remote branch
git pull	Update local repository to the newest commit
git pull origin [branch name]	Pull changes from remote repository
git remote add origin ssh://git@github.com/[username]/[repository-name].git	Add a remote repository
git remote set-url origin ssh://git@github.com/[username]/[repository-name].git	Set a repository's origin branch to SSH

Inspection & Comparison

Command	Description
git log	View changes
git log --summary	View changes (detailed)
git diff [source branch] [target branch]	Preview changes before merging