

Learn Git and GitHub without any code!

Using the Hello World guide, you'll start a branch, write comments, and open a pull request.

Read the guide

joshnh / Git-Commands

A list of commonly used Git commands

40 commits

1 branch

0 packages

0 releases

7 contributors

Branch: master

New pull request

Create new file

Upload files

Find file

Clone or download

joshnh Merge pull request #19 from vali-kh/master ...

Latest commit c2d6f80 on 8 Oct 2019

| | | |
|-------------|-------------------|---------------|
| README.md | Update README.md | 7 months ago |
| READMEpt.md | Simple correction | 11 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 |

| Command | Description |
|---|---------------------------|
| <code>git commit -m "[commit message]"</code> | Commit changes |
| <code>git rm -r [file-name.txt]</code> | Remove a file (or folder) |

Branching & Merging

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

Sharing & Updating Projects

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

Inspection & Comparison

| Command | Description |
|--------------------------------|-------------------------|
| <code>git log</code> | View changes |
| <code>git log --summary</code> | View changes (detailed) |

| Command | Description |
|---|--------------------------------|
| <code>git log --oneline</code> | View changes (briefly) |
| <code>git diff [source branch] [target branch]</code> | Preview changes before merging |