



Resources

http://gitschool.github.io/ visualizing-git/

https://
learngitbranching.
js.org/

https:// github.com/jlord/ git-itelectron#what-to-

| Command | Task |
|---|--|
| git init | Creates a new local repository |
| git pull | Fetch & merge changes on the server to your working copy |
| git clone /path/to/repository/ | Checks our and creates a working copy of a repository |
| git checkout -b branch_name | Creates a new branch and moves to it |
| git branch | Lists all the branches available to you, and which you are on. |
| git checkout branch_name | Switches to named branch |
| git branch -d branch_name | Deletes the named branch |
| git add file_name | Adds file(s) to staging |
| git add . | Adds all files in the directory to staging |
| git status | Shows the files changed and those needing to be committed |
| git commit -m "write description of changes or files added/removed" | Commits the changes and will include the message for tracking purposes. Changes not pushed to the repository yet. |
| git commit -a | Commits any files added with git add and changed |
| git log | Shows a list of all commits (with messages and details) |
| git push origin master | Sends changes to the master branch of your remote repository |
| git push –all origin | Push all branches to your remote repository |
| git checkout file_name | To replace changes with the last content in the head. |
| git fetch origin | to drop all your local changes and commits, fetch the latest history from |
| git reset –hard origin/mast | the server and point your local master branch at it |
| q | Kill command |