# **Git Clean**

Sometimes git might be complaining about "untracked working tree files" that would be "overwritten by checkout". This can have a [variety](http://stackoverflow.com/questions/4858047/the-following-untracked-working-tree-files-would-be-overwritten-by-checkout) of [reasons](http://stackoverflow.com/questions/24532139/git-complains-about-untracked-file). However, often these issues can be prevented by keeping your working tree clean using the following commands:

$ git clean -f # remove untracked files

$ git clean -fd # remove untracked files/directories

$ git clean -nfd # list all files/directories that would be removed

**# Clone a specific remote branch**

If you wish to clone only specific branch from a remote repository without having to clone whole of the repository branches, this will be useful to you.

1. git init
2. git remote add -t BRANCH\_NAME\_HERE -f origin REMOTE\_REPO\_URL\_PATH\_HERE
3. git checkout BRANCH\_NAME\_HERE

**# Copy all files from one Branch to another Branch.**

The easiest way to do so is the following (assuming you are in another branch than dev):

|  |  |
| --- | --- |
| 1 | git checkout **target\_branch**-- path/to/your/file |

Note that you can also get a whole folder, all the files inside this folder will be copied:

|  |  |
| --- | --- |
| 2 | git checkout **target\_branch** -- path/to/your/folder |

**# Deleting *local* branches in Git**

git branch -d feature/login

Using the "-d" flag, you tell "git branch" which item you want to delete

**# Deleting *remote* branches in Git**

To delete a remote branch, we do **not** use the "git branch" command - but instead "git push" with the "--delete" flag:

$ git push origin --delete feature/login

**# Deleting both a local and a remote branch**

Just a side note: please keep in mind that local and remote branches *actually* have nothing to do with each other. They are completely separate objects in Git.