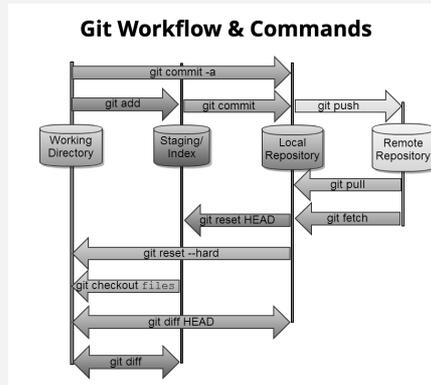


Git Status

Displays the state of the working directory and the staging area

Files in the working directory:	listed under "Changes not staged for commit"	Files in the staging area:	Listed under "Changes to be committed"	Files in the local repo:	Nothing to commit (working directory clean)
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Git Diagram



Working Directory <-> Staging

Working Directory -> git add -> Staging

Working Directory <- git checkout/merge <- Staging

Working Directory <- git diff -> Staging

Making changes

Add file to stage `git add fileName`

Add all files to stage `git add .`

Add changes in specific file `git add -p <file>`

Evaluate changes

diff of what is changed but not staged `git diff -`

Branches

Reverting changes

Unstage a file while retaining the changes in working directory `git reset fileName`

diff of what is staged but not yet committed `git diff --staged`

Start Project

Create Project `git init directoryName`

Download remote repo `git clone urlName`

local <-> remote

local -> git push -> remote

local <- git pull/fetch <- remote

Remote to local

Git fetch Bring down all branches from remote

Git pull Fetch and merge commits from remote branch

Local to remote

git push Transmit local branch commits to the remote repository branch

Checking the Status of a Git Repo

