Git Commands Cheat Sheet

Comparisons

git diff: Show changes between commits, commit and working tree, etc.

git log: Show commit logs

git show: Show various types of objects

git diff --staged: Show changes between staged changes and the last commit

Branching and Merging

git branch: List, create, or delete branches

git checkout: Switch branches or restore working tree files

git merge: Join two or more development histories together

git rebase: Reapply commits on top of another base tip

Rebasing

git rebase: Reapply commits on top of another base tip

git rebase --continue: Continue rebasing after resolving conflicts

git rebase --abort: Abort the rebase operation and reset HEAD to the original branch

Stashing

git stash: Stash the changes in a dirty working directory away

git stash list: List all stashes

git stash apply: Apply the changes recorded in a stash to the working directory

git stash drop: Remove a single stash entry from the list of stashes

Tagging

git tag: List, create, or delete tags

git tag -a <tagname> -m <message>: Create an annotated tag

git tag -d <tagname>: Delete a tag

git push origin <tagname>: Push a tag to the remote repository