

Git Commands Cheatsheet

Command	Description
git clone <link to repository>	Clones remote git repository to the local machine
git status	Shows the list of files with modifications in a repository that are not being committed yet
git add <file name>	Adds all modifications in specified file to stage making the changes ready for being saved in local repository
git diff	Shows each file with modifications that are not committed yet
git commit	Saves modifications in files in the local repository
git push	Propagates the state of the local repository to the remote repository
git pull	Fetches the changes from the remote repository and integrates them into the local repository
git log	Shows the history of commits in the repository
git branch <branch name>	Creates a new branch in the local repository
git checkout <branch name>	Switches from the current branch to a specified one
git merge <branch name>	Integrates the changes from the specified branch into the current via merge operation (creates merge commit)
git rebase <branch name>	Integrates the changes from the specified branch into the current branch via rebase operation (overrides the history)