

Git CheatSheet

To initialize

-> git init

To Check Status

--> git status

To create User Name:

--> git config --global user.name "DharmendraWD"

To create Email:

--> git config --global user.email "zaynhere@icloud.com"

Adding file in staging area

--> git add FILENAME *//When you hit this command, it means the file is now in staging area and can be tracked.*

--> git add . *//This means all file.*

To commit

--> git commit -m "YOUR MESSAGE"

To see all changed history or log

--> git log -p -NO_OF_COMMIT_YOU_WANT_TO_SEE

--> git log --online -3 *//Shows only 3 files from start*

To add repo on github

--> git remote add ALIAS_NAME LINK

--> git push -u ALIAS_NAME master

Check added git for online repo

--> git remote

--> git remote -v

To re-add existing repo.

--> git add FILENAME

--> git commit -m "YOUR MESSAGE"

→ git remote add origin <https://github.com/DharmendraWD/CheatSheet.git>

--> git push -u origin master

To check Branch

--> git branch

To create local Branch

--> git branch BRANCH_NAME

To switch on Branch

--> git checkout BRANCH_NAME

To merge

--> git merge BRANCH_NAME(from where to merge)

To go last condition

--> git checkout FILE_NAME

git diff

--> this command compare working directory to staging directory.

when you run "git diff" then it will show what you have changed in file and also compare both file previous and recently changed. But if you have added that file in stag area after changes then this command does not show anything. Because this command compare working directory to tagging directory. When you add any file in stag area then there is nothing to compare.

To comparer tagging area to last commit

--> **git diff --staged**

To remove file from staging area

--> git rm --cached FILE_NAME

To completely delete file from working direectroy and stag directory

--> git rm --FILE_NAME

To get deleted file back

--> git checkout HASH_ID *(from which condition you want to go)*

To change URL

--> git remote set-url origin URL

By Dharmendra Sharma

