How to create a git repo

Git init projectname

Admin@Admin-PC MINGW64 ~/vikauva/.git (GIT\_DIR!)

$ ls -lt

total 13

-rw-r--r-- 1 Admin 197121 130 Oct 5 07:22 config

-rw-r--r-- 1 Admin 197121 22 Oct 5 07:09 HEAD

-rw-r--r-- 1 Admin 197121 281 Oct 5 07:09 index

drwxr-xr-x 1 Admin 197121 0 Oct 5 07:08 objects/

-rw-r--r-- 1 Admin 197121 206 Oct 5 07:08 COMMIT\_EDITMSG

drwxr-xr-x 1 Admin 197121 0 Sep 23 15:13 logs/

drwxr-xr-x 1 Admin 197121 0 Sep 23 14:35 info/

drwxr-xr-x 1 Admin 197121 0 Sep 23 14:35 refs/

drwxr-xr-x 1 Admin 197121 0 Sep 23 14:35 hooks/

-rw-r--r-- 1 Admin 197121 73 Sep 23 14:35 description

Unstage the file

git rm --cached README

Remove the file completely.

Git rm filename

How to unsatge the file?

Git rest HEAD filename

How to rename the file?

Git mv oldfilename newfilename

How to stage the file?

Git add filename.

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

Admin@Admin-PC MINGW64 ~/vikauva (master)

$ git status

On branch master

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git restore <file>..." to discard changes in working directory)

modified: file1

Untracked files:

(use "git add <file>..." to include in what will be committed)

file2

no changes added to commit (use "git add" and/or "git commit -a")

Admin@Admin-PC MINGW64 ~/vikauva (master)

$ git status -s

M file1

?? file2

Admin@Admin-PC MINGW64 ~/vikauva (master)

$ git add file1

warning: LF will be replaced by CRLF in file1.

The file will have its original line endings in your working directory

Admin@Admin-PC MINGW64 ~/vikauva (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: file1

Untracked files:

(use "git add <file>..." to include in what will be committed)

file2

Admin@Admin-PC MINGW64 ~/vikauva (master)

$ git diff --staged file1

**diff --git a/file1 b/file1**

**index 0e14267..cdba781 100644**

**--- a/file1**

**+++ b/file1**

@@ -3,3 +3,4 @@ Palanayakanpalayam

kokkarayanpettai

Tiruchengode

Tamilnadu

+BANgalore

Admin@Admin-PC MINGW64 ~/vikauva (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: file1

Untracked files:

(use "git add <file>..." to include in what will be committed)

file2

Admin@Admin-PC MINGW64 ~/vikauva (master)

$ git commit -m file1

[master ba4a561] file1

1 file changed, 1 insertion(+)

Admin@Admin-PC MINGW64 ~/vikauva (master)

$ git status

On branch master

Untracked files:

(use "git add <file>..." to include in what will be committed)

file2

nothing added to commit but untracked files present (use "git add" to track)

git rm filename

git rm –cached filename

git diff filename

git diff –staged filename

git add filename

How create the branch?

Git branch branch name

How to switch the branch

Git switch branchname

How to list out the branch list

$ git branch

master

test

vika

\* vika1

vika3

vika4

How to delete the branch?

Git branch –D branch name