

COMMAND LINE INTERFACE / CONNECT / CODE / COLLABORATE

Command Line Interface for GIT (GIT CLI)

- we can perform all Github operations using Command line.

GIT Command

Commonly used GIT Commands in IT Company:

➤ Install the Github CLI winget

Winget install --id Github.CLI

i.e. things
you can
do with
it

Features of Github CLI

- view, create, clone & fork
- create, clone, edit & view issues & pull request
- Review, diff, & merge pull requests
- Run, view, & list workflows
- create, list, view & delete releases
- create, edit, list, view & delete gists
- list, create, delete & connect to codespaces

• Github CLI

➤ Open source tool for using Github from your computer's command line.

simplifies the process of adding extra project to Github using command line.

➤ Everything comes to your terminal so you can do all your work in one place.

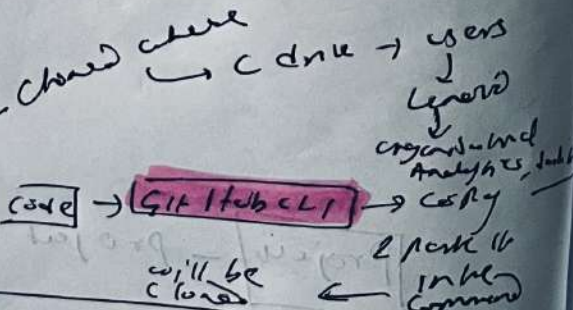
➤ Login & Authentication
gh auth login

➤ GIT Version

git --version

➤ Cloning

Go to the repository → code → Github CLI



CLONING

- Client will have its own repository
- What if it wants us to copy it.
- we can copy the repository → Cloning

so cloning → added the files locally - local repository

→ how to push the contents onto GitHub

cd ~~copy~~ paste the path of the folder

cd : \Users\Lenovo\organisational_EDA-python-

- till now file can't be seen on github.

→ git add "file name.extension"

git add "Org2_Analytics.ipynb"

- till now the files have been added
but not yet pushed

→ ~~git commit -m "updating files"~~

it go to the folder
created on cd
not cloning

mine was

organisational_explore

Data_Analysis' - ?

I renamed the folder to
organisational_EDA-python

Copy its path
locally

After cloning things would have been present in drive

Step-1 - Create a repository in Github

ORGANISATIONAL_EDA-PYTHON

Step-2 - Clone the repository into local

→ paste the url of the repository that exists

Step-3 Navigate to the repository directory
where your files were located -

cd C:\Users\Lenovo\organisational_EDA-PYTHON

pasted the path to the repository

Step-4 Copy the ~~contents~~ files path from the directory where it
is present

Copy C:\Users\Lenovo\organisational_EDA-python\org2_Analytics.ipynb

Step-5 Add the file into the cloned repository

git add org2_Analytics.ipynb

users
↓
Lenovo
then the folder
here files are
located
I want to
copy it
& place into
a separate
repository but
I have created

Step-6 - Commit changes

git commit -m "Add Org 2_Analyses.ipynb file"

file name -

Step-7 - Push your changes

git push origin main

➤ Deleting a particular File:

- lets say wrongly uploaded
As a wrong repository

git rm --cached "filename.extn"

but you have to be in the
same repository

cd Path - Path where you got into
the repository

then commit

git commit -m

then push

git push origin main

In IT

Deleting something
could be dangerous
as client could be
only giving the repository
URL
I would ask you to
archive it to a particular
branch.

Instructions to Github - Path