Git- Working with branches

1-echo "# easy\_git" >> README.md

2-git init

3-git add README.md

4-git commit -m "first commit"

5-git remote add origin https://github.com/hfyeganeh/easy\_git.git

6-git push -u origin master

Microsoft Windows [Version 10.0.17134.345]

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1. C:\xampp\htdocs\easy\_git>git init

Initialized empty Git repository in C:/xampp/htdocs/easy\_git/.git/

1. C:\xampp\htdocs\easy\_git>git commit -m "first commit"

On branch master

Initial commit

Untracked files:

.idea/

Git.docx

development/

production/

~$Git.docx

nothing added to commit but untracked files present

1. C:\xampp\htdocs\easy\_git>git add .

warning: LF will be replaced by CRLF in .idea/workspace.xml.

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

1. C:\xampp\htdocs\easy\_git>git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: .idea/easy\_git.iml

new file: .idea/misc.xml

new file: .idea/modules.xml

new file: .idea/php.xml

new file: .idea/vcs.xml

new file: .idea/workspace.xml

new file: Git.docx

new file: development/scratch.txt

new file: production/scratch.txt

new file: ~$Git.docx

1. C:\xampp\htdocs\easy\_git>git commit -m "Intiial Commit"

[master (root-commit) ec9cca4] Intiial Commit

10 files changed, 246 insertions(+)

create mode 100644 .idea/easy\_git.iml

create mode 100644 .idea/misc.xml

create mode 100644 .idea/modules.xml

create mode 100644 .idea/php.xml

create mode 100644 .idea/vcs.xml

create mode 100644 .idea/workspace.xml

create mode 100644 Git.docx

create mode 100644 development/scratch.txt

create mode 100644 production/scratch.txt

create mode 100644 ~$Git.docx

C:\xampp\htdocs\easy\_git>git status

On branch master

nothing to commit, working tree clean

1. C:\xampp\htdocs\easy\_git> C:\xampp\htdocs\easy\_git>git remote add origin <https://github.com/hfyeganeh/easy_git.git>
2. C:\xampp\htdocs\easy\_git>git remote add origin https://github.com/hfyeganeh/easy\_git.git
3. C:\xampp\htdocs\easy\_git>git push -u origin master

Enumerating objects: 15, done.

Counting objects: 100% (15/15), done.

Delta compression using up to 4 threads

Compressing objects: 100% (11/11), done.

Writing objects: 100% (15/15), 13.79 KiB | 784.00 KiB/s, done.

Total 15 (delta 0), reused 0 (delta 0)

To https://github.com/hfyeganeh/easy\_git.git

\* [new branch] master -> master

Branch 'master' set up to track remote branch 'master' from 'origin'.

Nu Laver vi en develope branch

C:\xampp\htdocs\easy\_git>git branch

\* master

C:\xampp\htdocs\easy\_git>git branch develope

C:\xampp\htdocs\easy\_git>git branch

develope

\* master

For at arbejde i develope branch vi skal lave en checkout til den.

C:\xampp\htdocs\easy\_git>git checkout develope

Switched to branch 'develope'

M .idea/workspace.xml

M Git.docx

C:\xampp\htdocs\easy\_git>git status

On branch develope

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)

modified: .idea/workspace.xml

modified: Git.docx

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

C:\xampp\htdocs\easy\_git>git branch

\* develope

master

Så ændrer vi for første gange I development scratch.txt fil som neden for og gemmer filen

Developement version  
i 'develop branch' changed for first time

Laver nu en C:\xampp\htdocs\easy\_git>git status

On branch develope

modified: development/scratch.txt

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

Nu kommiter vi via:

C:\xampp\htdocs\easy\_git>git commit -am "Added something new"

warning: LF will be replaced by CRLF in .idea/workspace.xml.

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

[develope c4d57d5] Added something new

3 files changed, 21 insertions(+), 16 deletions(-)

rewrite Git.docx (78%)

C:\xampp\htdocs\easy\_git>git log

commit c4d57d51a6c46216c9b9fd50b4efb819758448b7 (HEAD -> develope)

Author: hofa <fara@yahoo.dk>

Date: Wed Aug 7 14:24:51 2019 +0200

Added something new

commit ec9cca4f62ee6f55d720a91549f6756e1e103c35 (origin/master, master)

Author: hofa <fara@yahoo.dk>

Date: Wed Aug 7 13:57:13 2019 +0200

Intiial Commit

# Nu tilbage til master branch

C:\xampp\htdocs\easy\_git>git checkout master

Unlink of file 'Git.docx' failed. Should I try again? (y/n) n

error: unable to unlink old 'Git.docx': Invalid argument

Switched to branch 'master'

M Git.docx

Your branch is up to date with 'origin/master'.

# Tester

C:\xampp\htdocs\easy\_git>git branch

develope

\* master

Hvis vi kigger I filen scrtch.txt fil, denne er ikke ændret i \*master branch

Changed igen and igen