

TECNOLÓGICO NACIONAL DE MÉXICO

INSTITUTO TECNOLÓGICO DE TIJUANA

CARRERA:

INGENIERÍA EN SISTEMAS COMPUTACIONALES

PERIODO:

AGOSTO-DICIEMBRE 2020

ASIGNATURA:

DATOS MASIVOS

TRABAJO:

PRÁCTICA GIT-FLOW

EQUIPO: NOMBRE DEL EQUIPO

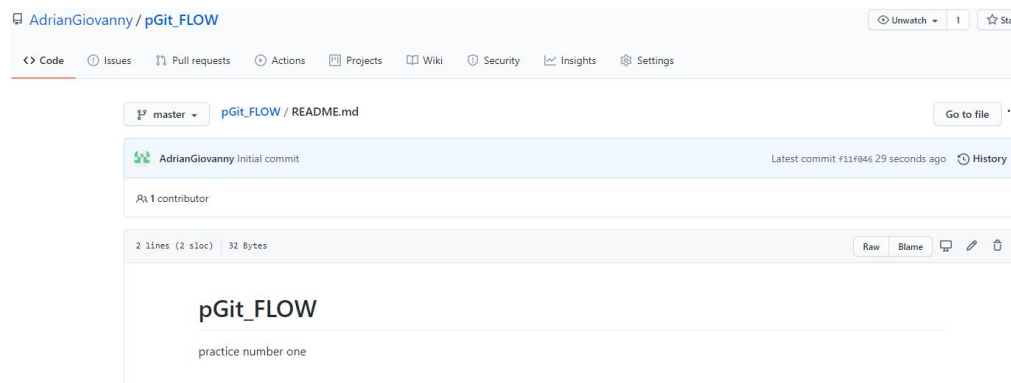
16210504	ALCANTAR	BALCON	ADRIAN
	GIOVANNY		

ASESOR:

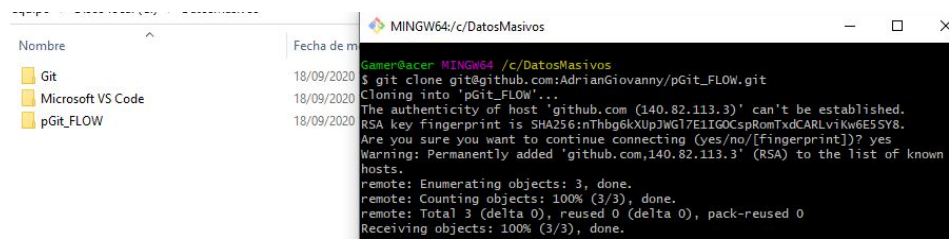
JOSE CHRISTIAN ROMERO HERNANDEZ

LUGAR Y FECHA:

TIJUANA, BAJA CALIFORNIA, 18 DE SEPTIEMBRE DEL 2020, 23:59



- Clone our PC

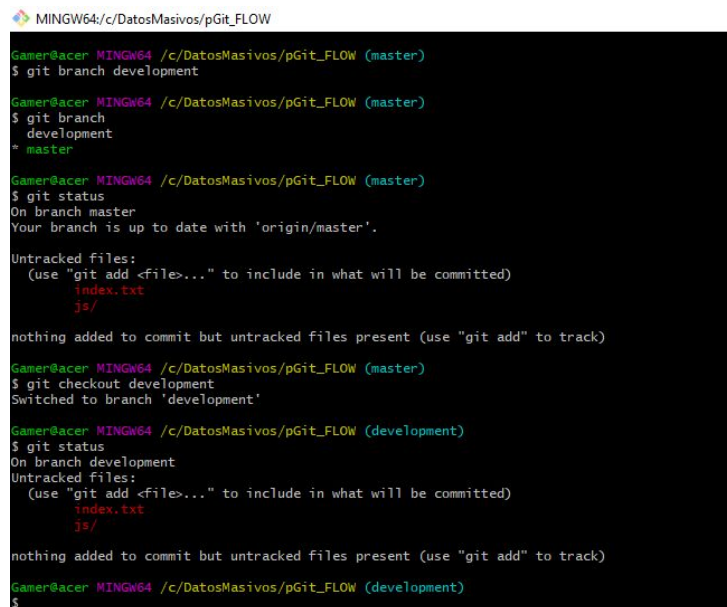


```

MINGW64/c/DatosMasivos
Gamer@acer MINGW64 /c/DatosMasivos
$ git clone git@github.com:AdrianGiovanny/pGit_FLOW.git
Cloning into 'pGit_FLOW'...
The authenticity of host 'github.com (140.82.113.3)' can't be established.
RSA key fingerprint is SHA256:nThbg6kXUpJWGl7E1IGOCspRomTxdCARLviKw6E5SY8.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'github.com,140.82.113.3' (RSA) to the list of known hosts.
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.

```

- Create a branch called development and make this branch the main one, this means that it will not be master



```

MINGW64/c/DatosMasivos/pGit_FLOW
Gamer@acer MINGW64 /c/DatosMasivos/pGit_FLOW (master)
$ git branch development
Gamer@acer MINGW64 /c/DatosMasivos/pGit_FLOW (master)
$ git branch
  development
* master
Gamer@acer MINGW64 /c/DatosMasivos/pGit_FLOW (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.

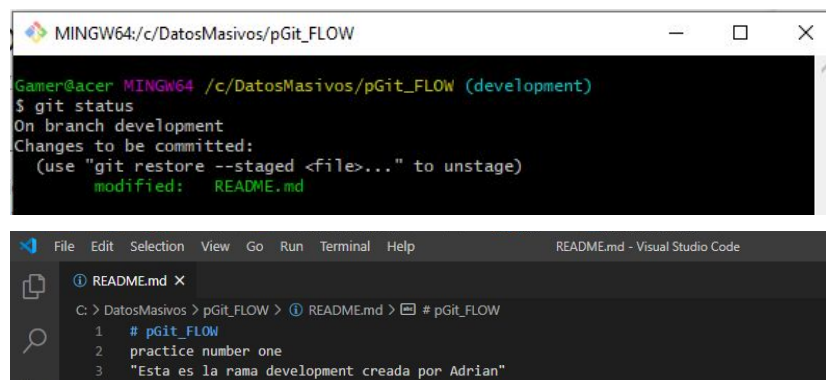
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    index.txt
    js/

nothing added to commit but untracked files present (use "git add" to track)
Gamer@acer MINGW64 /c/DatosMasivos/pGit_FLOW (master)
$ git checkout development
Switched to branch 'development'
Gamer@acer MINGW64 /c/DatosMasivos/pGit_FLOW (development)
$ git status
On branch development
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    index.txt
    js/

nothing added to commit but untracked files present (use "git add" to track)
Gamer@acer MINGW64 /c/DatosMasivos/pGit_FLOW (development)
$

```

- Making a change to the development branch in the README.md file could be "This is the development branch"



```

MINGW64/c/DatosMasivos/pGit_FLOW
Gamer@acer MINGW64 /c/DatosMasivos/pGit_FLOW (development)
$ git status
On branch development
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   README.md

```

Visual Studio Code - README.md

```

1 # pGit_FLOW
2 practice number one
3 "Esta es la rama development creada por Adrian"

```

- Make a commit in the development branch

```
Gamer@acer MINGW64 /c/DatosMasivos/pGit_FLOW (development)
$ git log
commit af52d81c69cd41c91e58f2b41c382da87a00f98c (HEAD -> development)
Author: AdrianGiovanny <adrian.alcantar16@tectijuana.edu.mx>
Date: Fri Sep 18 17:05:06 2020 -0700

    Generando Commit
```

AdrianGiovanny / pGit_FLOW

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development had recent pushes 3 minutes ago [Compare & pull request](#)

development 2 branches 0 tags [Go to file](#) [Add file](#) [Code](#)

This branch is 1 commit ahead of master. [Pull request](#) [Compare](#)

AdrianGiovanny Generando Commit af52d81 11 minutes ago 2 commits

README.md Generando Commit 11 minutes ago

- Push the development branch

```
$ git add
Gamer@acer MINGW64 /c/DatosMasivos/pGit_FLOW (development)
$ git remote add pGit_FLOW git@github.com:AdrianGiovanny/pGit_FLOW.git

Gamer@acer MINGW64 /c/DatosMasivos/pGit_FLOW (development)
$ git push pGit_FLOW development
warning: Permanently added the RSA host key for IP address '140.82.113.4' to the
list of known hosts.
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 332 bytes | 166.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'development' on GitHub by visiting:
remote:   https://github.com/AdrianGiovanny/pGit_FLOW/pull/new/development
remote:
To github.com:AdrianGiovanny/pGit_FLOW.git
 * [new branch]      development -> development
```

AdrianGiovanny / pGit_FLOW Unwatch 1 Star 0

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development pGit_FLOW / README.md [Go to file](#)

AdrianGiovanny Generando Commit Latest commit af52d81 9 minutes ago History

1 contributor

3 lines (3 sloc) 88 Bytes [Raw](#) [Blame](#)

pGit_FLOW

practice number one "Esta es la rama development creada por Adrian"

- Create a branch called features

```
MINGW64:/c/DatosMasivos/pGit_FLOW

Gamer@acer MINGW64 /c/DatosMasivos/pGit_FLOW (development)
$ git checkout master
Switched to branch 'master'
A   index.txt
A   js/js.txt
Your branch is up to date with 'origin/master'.

Gamer@acer MINGW64 /c/DatosMasivos/pGit_FLOW (master)
$ git branch features

Gamer@acer MINGW64 /c/DatosMasivos/pGit_FLOW (master)
$ git checkout features
Switched to branch 'features'
A   index.txt
A   js/js.txt

Gamer@acer MINGW64 /c/DatosMasivos/pGit_FLOW (features)
$ |
```

- Make a change in the features branch in the README.md file can be "This is the features branch"

```
MINGW64:/c/DatosMasivos/pGit_FLOW

Gamer@acer MINGW64 /c/DatosMasivos/pGit_FLOW (features)
$ ls
index.txt  js/  README.md

Gamer@acer MINGW64 /c/DatosMasivos/pGit_FLOW (features)
$ git add README.md

Gamer@acer MINGW64 /c/DatosMasivos/pGit_FLOW (features)
$ git status
On branch features
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   README.md
        new file:   index.txt
        new file:   js/js.txt
```

```
File Edit Selection View Go Run Terminal Help
README.md - Visual Studio Code
1 # pGit_FLOW
2 practice number one
3 "Esta es la Rama de features creada por Adrian"
```

- Make the commit on this branch.

```
Gamer@acer MINGW64 /c/DatosMasivos/pGit_FLOW (features)
$ git commit -m "Generando commit en features"
[features 9c341e0] Generando commit en features
3 files changed, 1 insertion(+)
create mode 100644 index.txt
create mode 100644 js/js.txt

Gamer@acer MINGW64 /c/DatosMasivos/pGit_FLOW (features)
$ git log
commit 9c341e028991f3dac38f7b421080025435b43061 (HEAD -> features)
Author: AdrianGiovanny <adrian.alcantar16@tectijuana.edu.mx>
Date:   Fri Sep 18 17:26:02 2020 -0700

    Generando commit en features
```

- Do the push and verify that the change is in the repository

```
Gamer@acer MINGW64 /c/DatosMasivos/pGit_FLOW (features)
$ git push pGit_FLOW features
Warning: Permanently added the RSA host key for IP address '140.82.114.3' to the
list of known hosts.
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (5/5), 460 bytes | 230.00 KiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'features' on GitHub by visiting:
remote:   https://github.com/AdrianGiovanny/pGit_FLOW/pull/new/features
remote:
To github.com:AdrianGiovanny/pGit_FLOW.git
 * [new branch]      features -> features
```

AdrianGiovanny / pGit_FLOW

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development had recent pushes 16 minutes ago [Compare & pull request](#)

features had recent pushes 1 minute ago [Compare & pull request](#)

features 3 branches 0 tags [Go to file](#) [Add file](#) [Code](#)

This branch is 1 commit ahead of master. [Pull request](#) [Compare](#)

AdrianGiovanny Generando commit en features 9c341e0 3 minutes ago 2 commits

js	Generando commit en features	3 minutes ago
README.md	Generando commit en features	3 minutes ago
index.txt	Generando commit en features	3 minutes ago

README.md

pGit_FLOW

practice number one "Esta es la Rama de feactures creada por Adrian"