



INSTITUTO TECNOLÓGICO SUPERIOR DE VALLADOLID

INGENIERÍA EN SISTEMAS COMPUTACIONALES

SISTEMA DE CONTROL DE VERSIONES

UNIDAD III

DOCENTE:

L.I LUIS ALBERTO BALAM MUKUL

ALUMNO:

JEENRI RIQUELME KANTUN TUZ

7-A

ACTIVIDAD:

Práctica

(Git Hub)

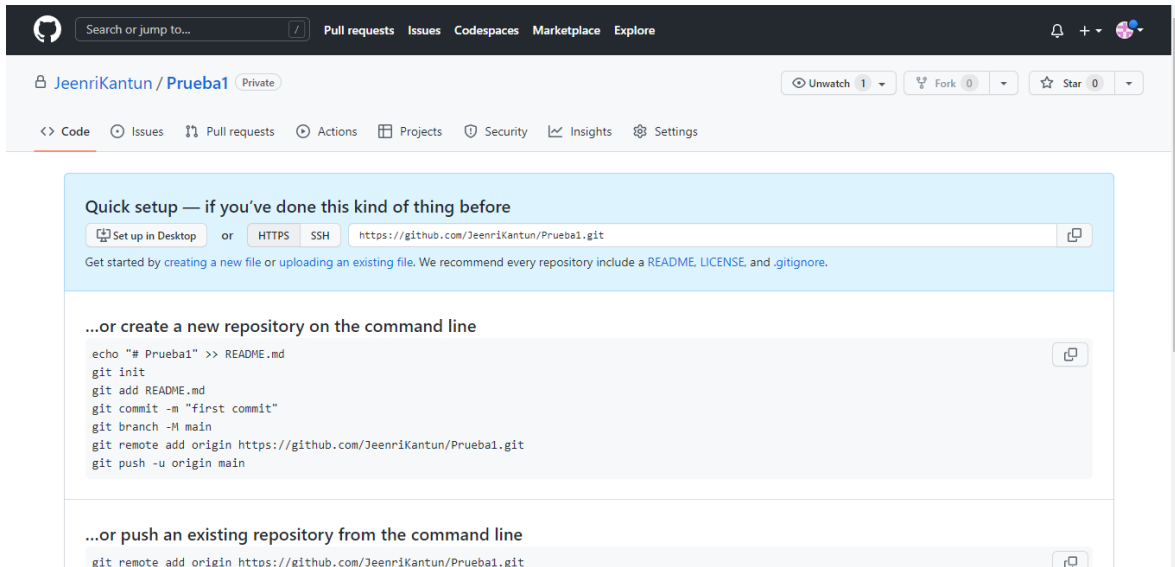
Fecha de entrega:

06/01/2023

Sistema de Control de Versiones, Tema 4

Creación y clonación de Repositorio remoto – Práctica 1

1. Creación en github de un repositorio para almacenar el proyecto que trabajamos en el tema 3 (cada uno de lo debe hacer, dado que todos tienen su proyecto). Se incluye captura del repositorio creado en github.



2. Conectar el repositorio remoto (github), con el repositorio de tu equipo (repositorio local), utilizando las instrucciones que aparecen en el repositorio creado

`git init`

`git branch -M main`

`git remote add origin [enlace de tu repositorio]`

`git push -u origin main` (el -u solo se agrega en el primer push)

```
Jeenri Kantun@Kendall-Morgan MINGW64 ~/Desktop/Nueva carpeta
$ git init
Initialized empty Git repository in C:/Users/Jeenri Kantun/Desktop/Nueva carpeta/.git/

Jeenri Kantun@Kendall-Morgan MINGW64 ~/Desktop/Nueva carpeta (main)
$ git branch -M main

Jeenri Kantun@Kendall-Morgan MINGW64 ~/Desktop/Nueva carpeta (main)
$ git remote add origin https://github.com/JeenriKantun/Prueba1.git

Jeenri Kantun@Kendall-Morgan MINGW64 ~/Desktop/Nueva carpeta (main)
$ git push -u origin main
error: src refspec main does not match any
error: failed to push some refs to 'https://github.com/JeenriKantun/Prueba1.git'
```



```
MINGW64/c/Users/Jeenri Kantun/Desktop/Nueva carpeta
Jeenri.kantun@Kendall-Morgan MINGW64 ~/Desktop/Nueva carpeta (main)
$ git commit -m "Primer commit github"
[main (root-commit) 7c47286] Primer commit github
2 files changed, 250 insertions(+)
create mode 100644 Recepcion.html
create mode 100644 Xent.html

Jeenri.kantun@Kendall-Morgan MINGW64 ~/Desktop/Nueva carpeta (main)
$ git branch -m main

Jeenri.kantun@Kendall-Morgan MINGW64 ~/Desktop/Nueva carpeta (main)
$ git push -u origin main

Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 976 bytes | 488.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/JeenriKantun/Pruebal.git
 * [new branch] main -> main
branch 'main' set up to track 'origin/main'.
```

Captura de pantalla de los archivos que ahora ya deben aparecer en el repositorio en github

Search or jump to... Pull requests Issues Codespaces Marketplace Explore

JeenriKantun / Prueba1 Private Unwatch 1 Fork 0 Star 0

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main 1 branch 0 tags

1 commit

Recepcion.html Xent.html

Add a README with an overview of your project. Add a README

About

Practica de prueba de git hub

0 stars 1 watching 0 forks

Releases

No releases published Create a new release

Packages

No packages published Publish your first package

Esperando a api...

3. En tu repositorio local, crea un nuevo cambio en alguno de los archivos de tu proyecto y agrégalo al Stage y haz un nuevo commit con un mensaje que explique el cambio realizado (evidencia: captura de pantalla de los commits en el repositorio local y otra captura de los commits que tienes en el repositorio remoto).

Local:

```
Jeenri Kantun@Kendall-Morgan MINGW64 ~/Desktop/Nueva carpeta (main)
$ git add perro.html

Jeenri Kantun@Kendall-Morgan MINGW64 ~/Desktop/Nueva carpeta (main)
$ git add Xent.html

Jeenri Kantun@Kendall-Morgan MINGW64 ~/Desktop/Nueva carpeta (main)
$ git commit -m "Programa Xant comentado y adicion del programa perro"
git: 'commit' is not a git command. See 'git --help'.

The most similar command is
    commit

Jeenri Kantun@Kendall-Morgan MINGW64 ~/Desktop/Nueva carpeta (main)
$ git log
commit 7c47286594b00129dc471e0ef45bc9550974e0ea (HEAD -> main, origin/main)
Author: jeenri kantun <-e>
Date:   Wed Jan 11 11:31:20 2023 -0600

    Primer commit github

Jeenri Kantun@Kendall-Morgan MINGW64 ~/Desktop/Nueva carpeta (main)
$ git commit -m "Programa Xant comentado y adicion del programa perro"
[main 9c09e0e] Programa Xant comentado y adicion del programa perro
1 file changed, 1 insertion(+)

Jeenri Kantun@Kendall-Morgan MINGW64 ~/Desktop/Nueva carpeta (main)
$ git log
commit 9c09e0ea5f8191aad0ee24c3d5fbcabeaca2edc2 (HEAD -> main)
Author: jeenri kantun <-e>
Date:   Wed Jan 11 12:05:22 2023 -0600

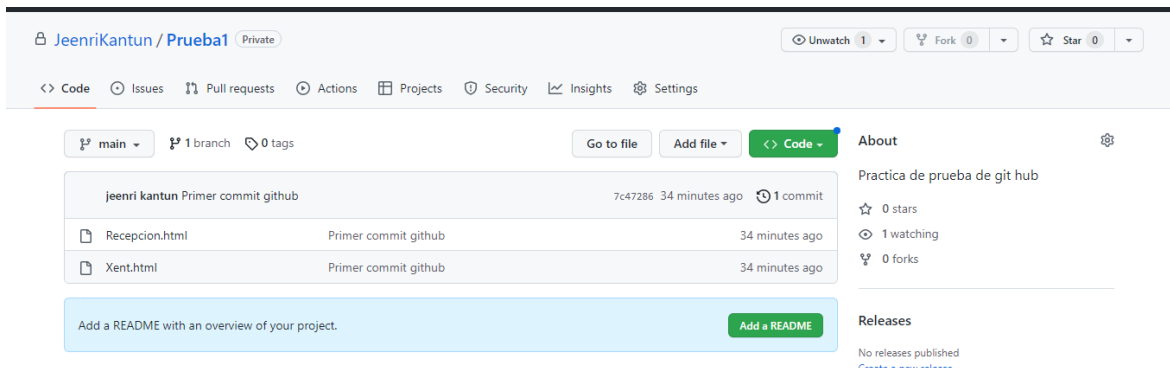
    Programa Xant comentado y adicion del programa perro

commit 7c47286594b00129dc471e0ef45bc9550974e0ea (origin/main)
Author: jeenri kantun <-e>
Date:   Wed Jan 11 11:31:20 2023 -0600

    Primer commit github

Jeenri Kantun@Kendall-Morgan MINGW64 ~/Desktop/Nueva carpeta (main)
$
```

Remoto



The screenshot shows the GitHub interface for a repository named 'Prueba1' by user 'JeenriKantun'. The repository is private and has 1 branch (main) and 0 tags. It shows 1 commit from 34 minutes ago. The commit list includes 'Recepcion.html' and 'Xent.html', both marked as 'Primer commit github'. There is a button to 'Add a README'. The right sidebar shows the repository description 'Practica de prueba de git hub', 0 stars, 1 watching, and 0 forks. The releases section indicates 'No releases published'.

4. Sube los cambios del repositorio local, al repositorio remoto, utilizando el comando push y ahora, captura los commits que tienen, tanto el repositorio local y remoto, los cuales ya deben estar con los mismos datos.

Local:

```
Jeenri Kantun@Kendall-Morgan MINGW64 ~/Desktop/Nueva carpeta (main)
$ git branch -m main

Jeenri Kantun@Kendall-Morgan MINGW64 ~/Desktop/Nueva carpeta (main)
$ git push -u origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 370 bytes | 370.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/JeenriKantun/Prueba1.git
  7c47286..9c09e0e main -> main
branch 'main' set up to track 'origin/main'.

Jeenri Kantun@Kendall-Morgan MINGW64 ~/Desktop/Nueva carpeta (main)
$ git log
commit 9c09e0ea5f8191aad0ee24c3d5fbcabeaca2edc2 (HEAD -> main, origin/main)
Author: jeenri kantun <-e>
Date:   Wed Jan 11 12:05:22 2023 -0600

    Programa Xant comentado y addicion del programa perro

commit 7c47286594b00129dc471e0ef45bc9550974e0ea
Author: jeenri kantun <-e>
Date:   Wed Jan 11 11:31:20 2023 -0600

    Primer commit github

Jeenri Kantun@Kendall-Morgan MINGW64 ~/Desktop/Nueva carpeta (main)
$
```



Remoto

JeenriKantun / Prueba1 Private

Unwatch 1 Fork 0 Star 0

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main 1 branch 0 tags

Go to file Add file <> Code About

jeenri kantun Programa Xant comentado y adicion del programa perro 9c09e0e 2 minutes ago 2 commits

Recepcion.html Primer commit github 36 minutes ago

Xent.html Programa Xant comentado y adicion del programa perro 2 minutes ago

Add a README with an overview of your project.

Add a README

Practica de prueba de git hub

0 stars 1 watching 0 forks

Releases

No releases published Create a new release

Packages

No packages published Publish your first package

5. Pide que alguno de tus compañeros te comparta el enlace de su repositorio, clona su repositorio en tu equipo y muestra evidencia de haber realizado lo anterior.

```
Jeenri Kantun@Kendall-Morgan MINGW64 ~/Desktop/Nueva carpeta (main)
$ git clone https://github.com/CristhianArcos/U4.git
Cloning into 'U4'...
remote: Enumerating objects: 12, done.
remote: Counting objects: 100% (12/12), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 12 (delta 2), reused 12 (delta 2), pack-reused 0
Receiving objects: 100% (12/12), done.
Resolving deltas: 100% (2/2), done.

Jeenri Kantun@Kendall-Morgan MINGW64 ~/Desktop/Nueva carpeta (main)
$
```

