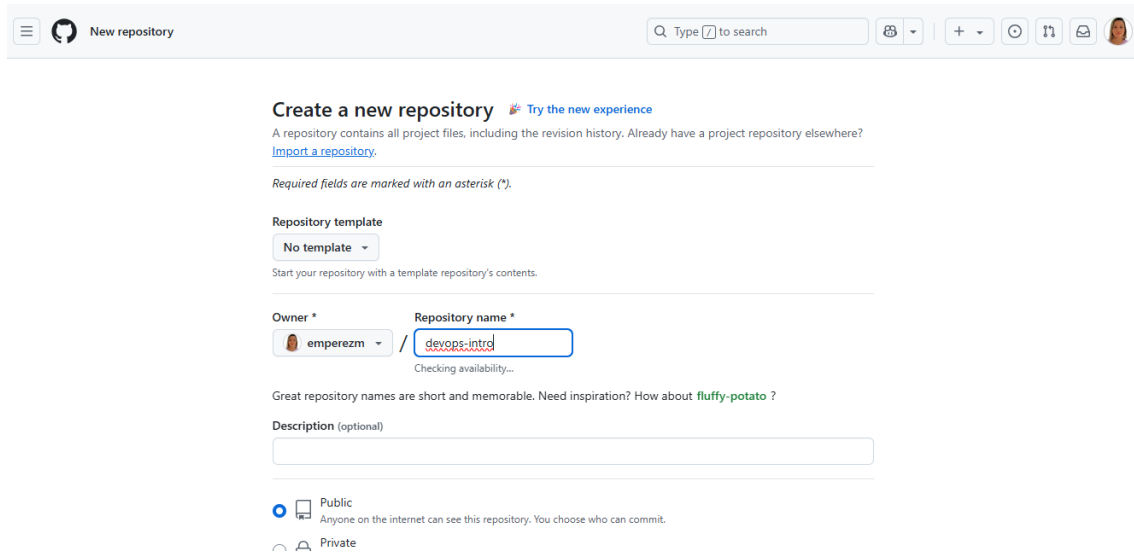


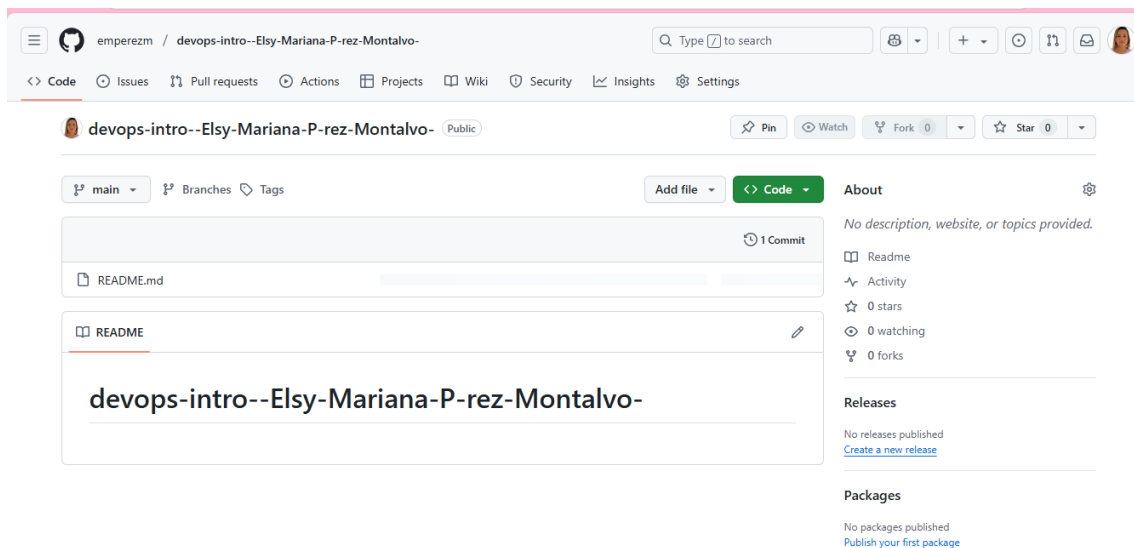
Creación De Repositorios Y Ramas

1. Creación de repositorio



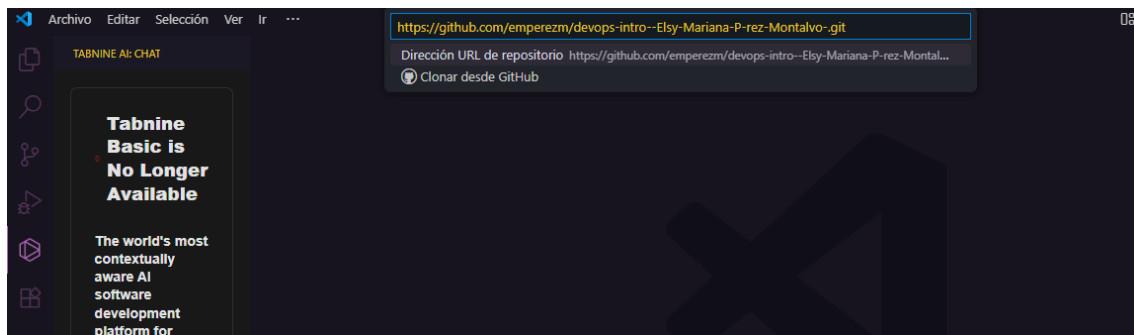
The screenshot shows the GitHub 'Create a new repository' page. At the top, there's a header with the GitHub logo, a search bar, and navigation icons. The main heading is 'Create a new repository' with a link to 'Try the new experience'. Below this, a subheading explains that a repository contains all project files and revision history. A link 'Import a repository.' is provided. A note states 'Required fields are marked with an asterisk (*)'. The 'Repository template' section has a dropdown menu set to 'No template'. Below this, the 'Owner' is 'emperezm' and the 'Repository name' is 'devops-intro', with a 'Checking availability...' message. A 'Description (optional)' text area is present. At the bottom, the visibility is set to 'Public' with a note: 'Anyone on the internet can see this repository. You choose who can commit.'

2. Repositorio creado en GitHub



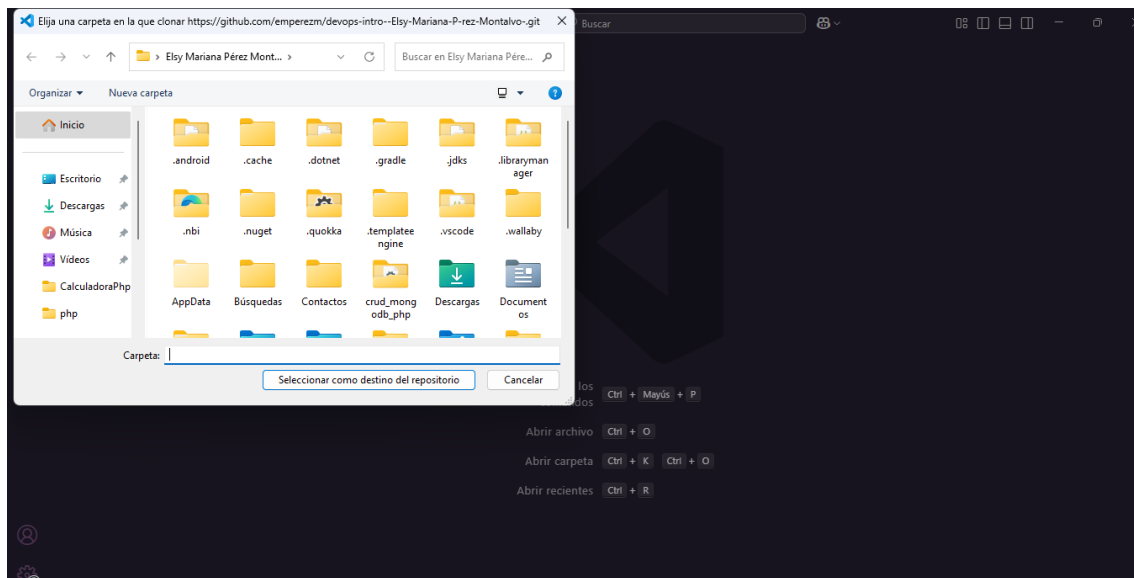
The screenshot shows the GitHub repository page for 'devops-intro--Elsy-Mariana-P-rez-Montalvo-'. The repository is public and has 1 commit. The 'About' section shows 'No description, website, or topics provided.' and '0 stars', '0 watching', and '0 forks'. The 'Releases' section shows 'No releases published' and a link to 'Create a new release'. The 'Packages' section shows 'No packages published' and a link to 'Publish your first package'. The repository has a README file and a 'Code' button.

3. Clonación del repositorio

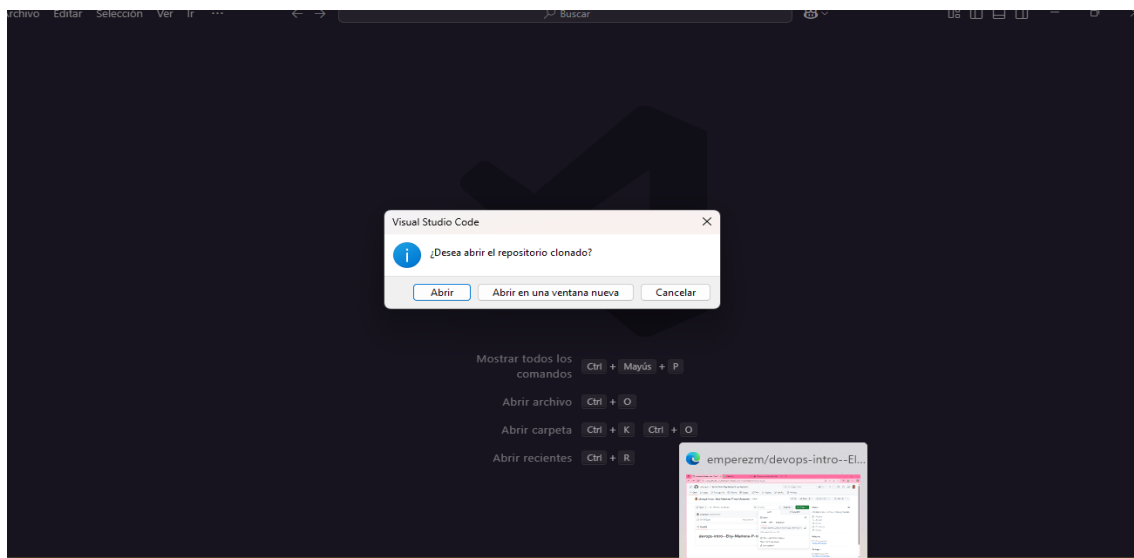


The screenshot shows a terminal window with a dark background. On the left, there's a sidebar with a search bar and a list of files. The main area shows the command 'git clone https://github.com/emperezm/devops-intro--Elsy-Mariana-P-rez-Montalvo-.git' being executed. Below the command, there's a message 'Dirección URL de repositorio https://github.com/emperezm/devops-intro--Elsy-Mariana-P-rez-Montalvo-.git' and a button 'Clonar desde GitHub'. A large 'X' is visible in the background.

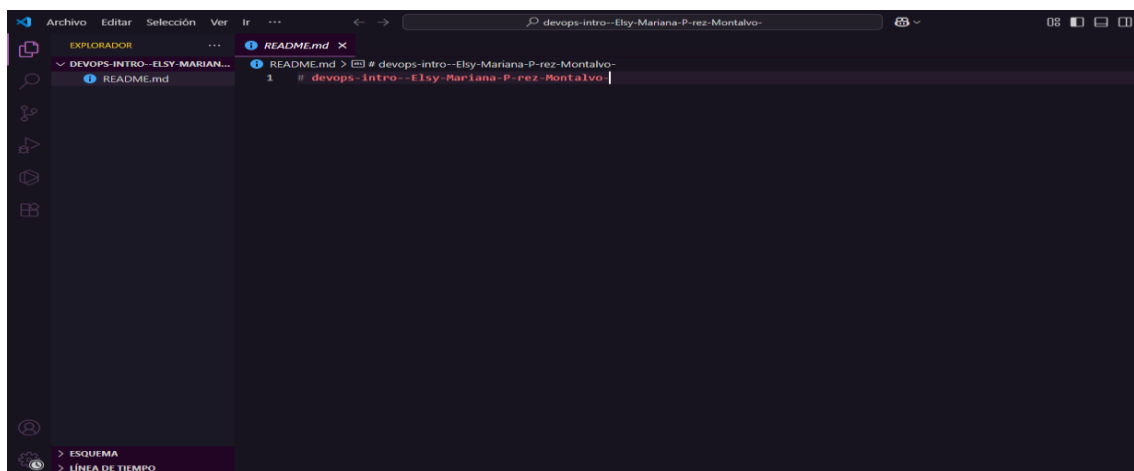
4. Carpeta para guardar el repositorio



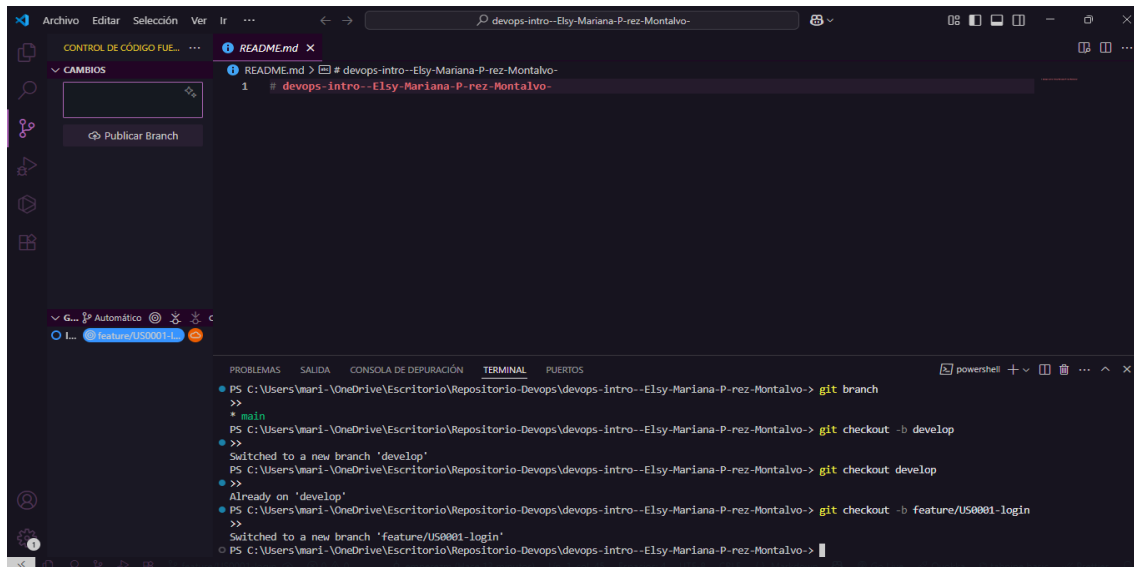
5. Abrir repositorio en Visual Studio Code



6. Documento README



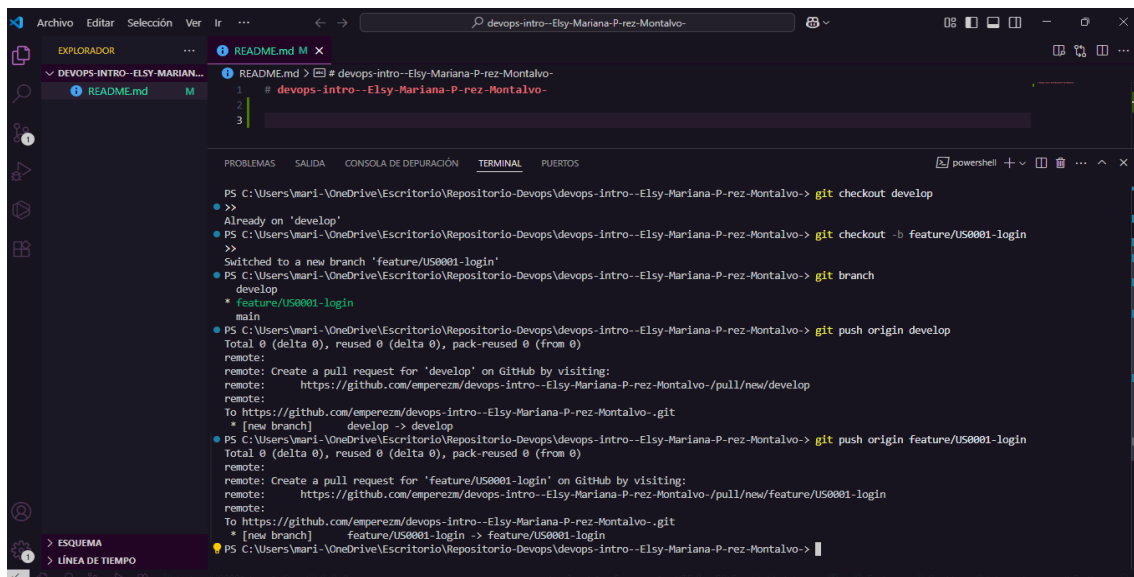
7. Creando las dos ramas indicadas



The screenshot shows the Visual Studio Code interface with a terminal window open. The terminal displays the following commands and output:

```
PS C:\Users\mari~1\OneDrive\Escritorio\Repositorio-Devops\devops-intro--Elsy-Mariana-P-rez-Montalvo-> git branch
>>
* main
PS C:\Users\mari~1\OneDrive\Escritorio\Repositorio-Devops\devops-intro--Elsy-Mariana-P-rez-Montalvo-> git checkout -b develop
Switched to a new branch 'develop'
PS C:\Users\mari~1\OneDrive\Escritorio\Repositorio-Devops\devops-intro--Elsy-Mariana-P-rez-Montalvo-> git checkout develop
>>
Already on 'develop'
PS C:\Users\mari~1\OneDrive\Escritorio\Repositorio-Devops\devops-intro--Elsy-Mariana-P-rez-Montalvo-> git checkout -b feature/US0001-login
Switched to a new branch 'feature/US0001-login'
PS C:\Users\mari~1\OneDrive\Escritorio\Repositorio-Devops\devops-intro--Elsy-Mariana-P-rez-Montalvo->
```

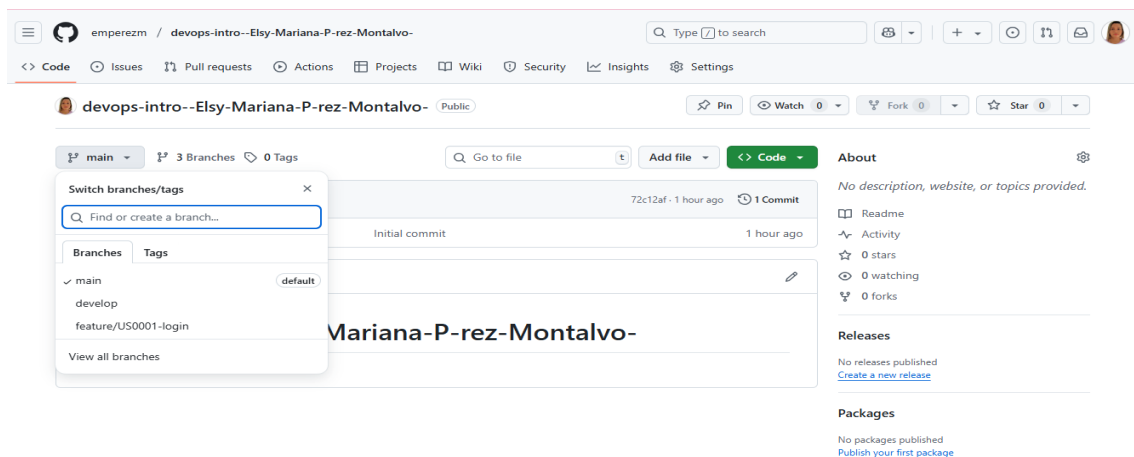
8. Verificando que estén todas las mas creadas



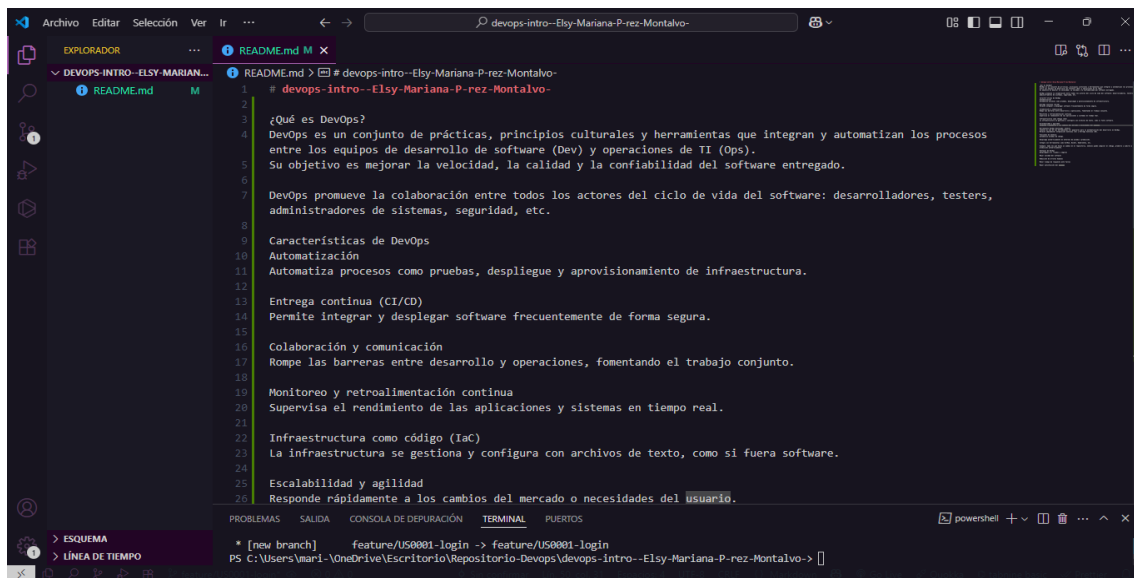
The screenshot shows the Visual Studio Code interface with a terminal window open. The terminal displays the following commands and output:

```
PS C:\Users\mari~1\OneDrive\Escritorio\Repositorio-Devops\devops-intro--Elsy-Mariana-P-rez-Montalvo-> git checkout develop
>>
Already on 'develop'
PS C:\Users\mari~1\OneDrive\Escritorio\Repositorio-Devops\devops-intro--Elsy-Mariana-P-rez-Montalvo-> git checkout -b feature/US0001-login
Switched to a new branch 'feature/US0001-login'
PS C:\Users\mari~1\OneDrive\Escritorio\Repositorio-Devops\devops-intro--Elsy-Mariana-P-rez-Montalvo-> git branch
* feature/US0001-login
main
PS C:\Users\mari~1\OneDrive\Escritorio\Repositorio-Devops\devops-intro--Elsy-Mariana-P-rez-Montalvo-> git push origin develop
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Create a pull request for 'develop' on GitHub by visiting:
remote: https://github.com/emperezm/devops-intro--Elsy-Mariana-P-rez-Montalvo-/pull/new/develop
remote: To https://github.com/emperezm/devops-intro--Elsy-Mariana-P-rez-Montalvo-.git
* [new branch] develop -> develop
PS C:\Users\mari~1\OneDrive\Escritorio\Repositorio-Devops\devops-intro--Elsy-Mariana-P-rez-Montalvo-> git push origin feature/US0001-login
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Create a pull request for 'feature/US0001-login' on GitHub by visiting:
remote: https://github.com/emperezm/devops-intro--Elsy-Mariana-P-rez-Montalvo-/pull/new/feature/US0001-login
remote: To https://github.com/emperezm/devops-intro--Elsy-Mariana-P-rez-Montalvo-.git
* [new branch] feature/US0001-login -> feature/US0001-login
PS C:\Users\mari~1\OneDrive\Escritorio\Repositorio-Devops\devops-intro--Elsy-Mariana-P-rez-Montalvo->
```

9. Verificando las ramas en GitHub



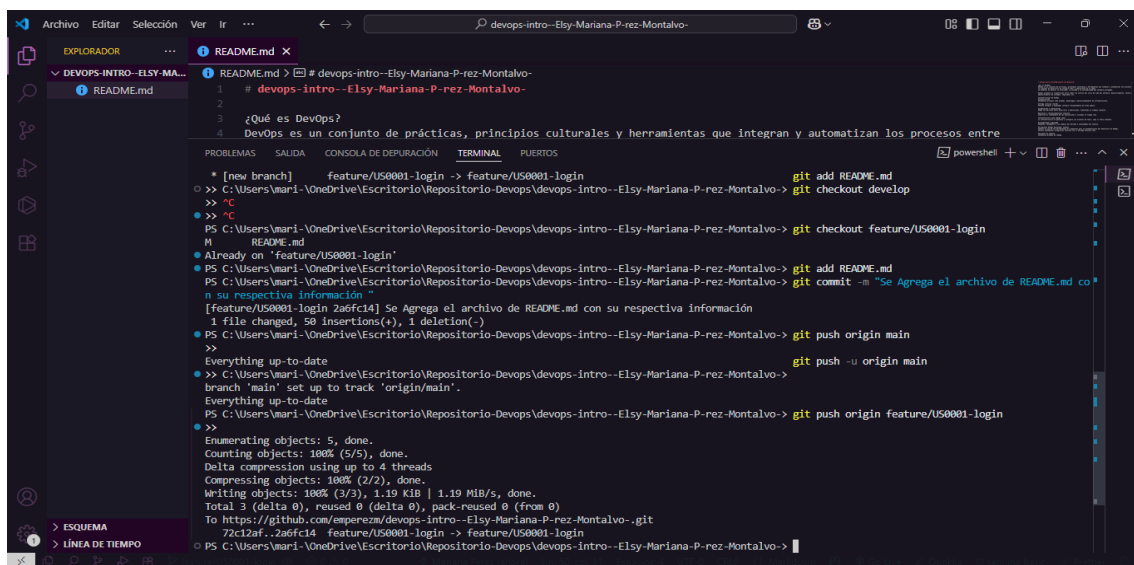
10. Creación del README



The screenshot shows the Visual Studio Code interface with a file explorer on the left showing a repository named 'devops-intro--Elsy-Mariana-P-rez-Montalvo'. The main editor displays a new file named 'README.md' with the following content:

```
1 # devops-intro--Elsy-Mariana-P-rez-Montalvo-
2
3 ¿Qué es DevOps?
4 DevOps es un conjunto de prácticas, principios culturales y herramientas que integran y automatizan los procesos
5 entre los equipos de desarrollo de software (Dev) y operaciones de TI (Ops).
6 Su objetivo es mejorar la velocidad, la calidad y la confiabilidad del software entregado.
7
8 DevOps promueve la colaboración entre todos los actores del ciclo de vida del software: desarrolladores, testers,
9 administradores de sistemas, seguridad, etc.
10
11 Características de DevOps
12 Automatización
13 Automatiza procesos como pruebas, despliegue y aprovisionamiento de infraestructura.
14
15 Entrega continua (CI/CD)
16 Permite integrar y desplegar software frecuentemente de forma segura.
17
18 Colaboración y comunicación
19 Rompe las barreras entre desarrollo y operaciones, fomentando el trabajo conjunto.
20
21 Monitoreo y retroalimentación continua
22 Supervisa el rendimiento de las aplicaciones y sistemas en tiempo real.
23
24 Infraestructura como código (IaC)
25 La infraestructura se gestiona y configura con archivos de texto, como si fuera software.
26
27 Escalabilidad y agilidad
28 Responde rápidamente a los cambios del mercado o necesidades del usuario.
```

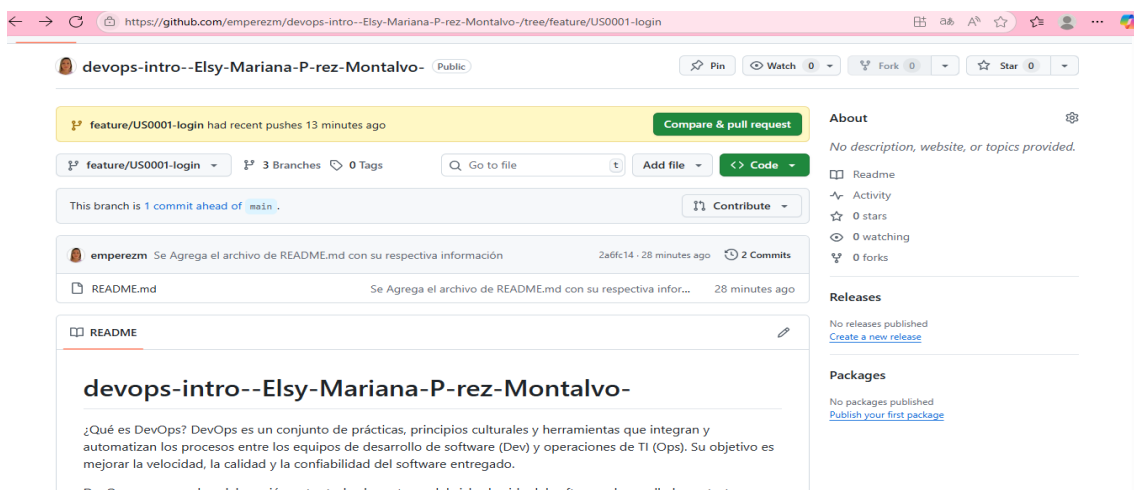
11. Realizando el commit



The screenshot shows the Visual Studio Code interface with the terminal window open. The terminal displays the following commands and output:

```
* [new branch] feature/US0001-login -> feature/US0001-login
PS C:\Users\marl-1\OneDrive\Escritorio\Repositorio-Devops\devops-intro--Elsy-Mariana-P-rez-Montalvo> git checkout develop
> C
PS C:\Users\marl-1\OneDrive\Escritorio\Repositorio-Devops\devops-intro--Elsy-Mariana-P-rez-Montalvo> git checkout feature/US0001-login
M README.md
Already on 'feature/US0001-login'
PS C:\Users\marl-1\OneDrive\Escritorio\Repositorio-Devops\devops-intro--Elsy-Mariana-P-rez-Montalvo> git add README.md
PS C:\Users\marl-1\OneDrive\Escritorio\Repositorio-Devops\devops-intro--Elsy-Mariana-P-rez-Montalvo> git commit -m "Se Agrega el archivo de README.md co
n su respectiva información"
[feature/US0001-login 2a6fc14] Se Agrega el archivo de README.md con su respectiva información
1 file changed, 50 insertions(+), 1 deletion(-)
PS C:\Users\marl-1\OneDrive\Escritorio\Repositorio-Devops\devops-intro--Elsy-Mariana-P-rez-Montalvo> git push origin main
>
Everything up-to-date
PS C:\Users\marl-1\OneDrive\Escritorio\Repositorio-Devops\devops-intro--Elsy-Mariana-P-rez-Montalvo> git push -u origin main
branch 'main' set up to track 'origin/main'.
Everything up-to-date
PS C:\Users\marl-1\OneDrive\Escritorio\Repositorio-Devops\devops-intro--Elsy-Mariana-P-rez-Montalvo> git push origin feature/US0001-login
>
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), 1.19 KiB | 1.19 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/emperezm/devops-intro--Elsy-Mariana-P-rez-Montalvo-.git
72c12af..2a6fc14 feature/US0001-login -> feature/US0001-login
PS C:\Users\marl-1\OneDrive\Escritorio\Repositorio-Devops\devops-intro--Elsy-Mariana-P-rez-Montalvo> |
```

12. Verificar el commit en GitHub



13. Realizando el pull request

https://github.com/empezem/devops-intro--Elsy-Mariana-P-rez-Montalvo-/compare/develop...feature/US0001-login?expand=1

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#) or [learn more about diff comparisons](#).

base: develop

←

compare: feature/US0001-login

Add a title

Se agrega el archivo de README.md con su respectiva información, desde la rama feature/US0001-login a la develop

Add a description

WritePreview

H B I ☰ < > 🔗 ☰ ☷ 🖌 @ 💬 ↶ ↷

Se comparte el archivo README.md desde la rama principal `feature/US0001-login` donde esta inicialmente, para compartirlo con la nueva rama llamada `develop`, con el fin de obtener en la información uniforme en ambas ramas.

☐ Markdown is supported

☒ Paste, drop, or click to add files

Reviewers

No reviews

Assignees

No one—[assign yourself](#)

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Use [Closing keywords](#) in the description to automatically close issues

Helpful resources

Create pull request

14. terminando pull request

emperezm / devops-intro--Elsy-Mariana-P-rez-Montalvo

Q Type to search

<> Code

Issues

Pull requests

1

Actions

Projects

Wiki

Security

Insights

Settings

Se agrega el archivo de README.md con su respectiva información, desde la rama feature/US00001-login a la develop #1

Edit

<> Code

Open

emperezm wants to merge 1 commit into develop from feature/US0001-login

Conversation

0

Commits

1

Checks

0

Files changed

1

+50 -1

emperezm commented 1 minute ago

Owner ...

Se comparte el archivo README.md desde la rama principal feature/US00001-login donde esta inicialmente, para compartirlo con la nueva rama llamada develop, con el fin de obtener en la información uniforme en ambas ramas.

🕒

Se Agrega el archivo de README.md con su respectiva información

2a6fc14

g-a

✓

No conflicts with base branch

Merging can be performed automatically.

Reviewers

No reviews

Still in progress? [Convert to draft](#)

Assignees

No one—[assign yourself](#)

Labels

None yet

Projects

15. Confirm merge

Open

Se agrega el archivo de README.md con su respectiva información, desde la rama feature/US00001-login a la develop #1

emperezm wants to merge 1 commit into [develop](#) from [feature/US00001-login](#)

Commit message

Merge pull request #1 from emperezm/feature/US0001-login

Extended description

Se agrega el archivo de README.md con su respectiva información, desde la rama feature/US00001-login a la develop

This commit will be authored by mari-perez36@hotmail.com.

Confirm merge

Cancel

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Successfully merging this pull request may close these issues.

None yet

Notifications

Unsubscribe

You're receiving notifications because you authored the thread.

1 participant

16. Pull request finalizado

Se agrega el archivo de README.md con su respectiva información, desde la rama feature/US00001-login a la develop #1

Merged

emperezm merged 1 commit into `develop` from `feature/US00001-login` 1 minute ago

Conversation 0

Commits 1

Checks 0

Files changed 1

+50 -1

emperezm commented 4 minutes ago

Owner

...

Se comparte el archivo README.md desde la rama principal feature/US00001-login donde esta inicialmente, para compartirlo con la nueva rama llamada develop, con el fin de obtener en la información uniforme en ambas ramas.

Se Agrega el archivo de README.md con su respectiva información

2a6fc14

emperezm merged commit 73766b4 into `develop` now

Revert

Pull request successfully merged and closed

You're all set — the `feature/US00001-login` branch can be safely deleted.

Delete branch

Add a comment

Reviewers

No reviews

Still in progress? [Convert to draft](#)

Assignees

No one—assign yourself

Labels

None yet

Projects

None yet

Milestone

No milestone

17. Merge entre ramas

Merged

emperezm merged 2 commits into `main` from `develop` 1 minute ago

Conversation 0

Commits 2

Checks 0

Files changed 1

+50 -1

emperezm commented 1 minute ago

Owner

...

Se realiza una modificación desde la rama develop hacia la rama main, integrando el archivo de README.md para ambas ramas y así poder manejar la misma información en todas las ramas.

emperezm added 2 commits 1 hour ago

Se Agrega el archivo de README.md con su respectiva información

2a6fc14

Merge pull request #1 from emperezm/feature/US00001-login

Verified 73766b4

emperezm merged commit 81bc71d into `main` 1 minute ago

Revert

emperezm commented now

Owner

Author

...

Los cambios se realizaron con éxito entre las dos ramas.

Reviewers

No reviews

Still in progress? [Convert to draft](#)

Assignees

No one—assign yourself

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Successfully merging this pull request may close these issues.