

Solucionar problema de ramas incompatibles en GitHub.

Al momento de enlazar un proyecto existente con un repositorio remoto de GitHub sobre ramas diferentes, al momento de intentar mezclar las ramas (`main <- master`) vía pull request, nos manda el siguiente mensaje “**main** and **master** are entirely different commit histories.”

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](#).

 base: main ▼

←

compare: master ▼



There isn't anything to compare.
main and master are entirely different commit histories.

Y no nos permite crear el pull request.

Lo que sucede es que Git considera que las ramas no tienen relación alguna, por ello no deberían mezclarse.

Para solucionarlo, haremos lo siguiente:

Nos posicionaremos sobre la rama main (en caso de no encontrarla, hacer `git fetch` antes) y escribiremos el siguiente comando:

```
git checkout -b rama-auxiliar
```

Con esto nos posicionaremos automáticamente en esta rama auxiliar, ya en esta rama escribiremos el siguiente comando:

```
git merge master --allow-unrelated-histories
```

Esto provocará conflictos en ciertos archivos, debemos aceptar los cambios entrantes y hacer commit de estos cambios.

Una vez hecho eso debemos subir los cambios de la rama auxiliar:

```
git push origin rama-auxiliar
```

Ahora podemos ir a GitHub y crear un pull request de la rama auxiliar a la rama main para emparejar los cambios

Open a pull request


Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).

base: main

←

compare: rama-auxiliar

✓ Able to merge. These branches can be automatically merged.




Rama auxiliar

Write

Preview

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Leave a comment

Attach files by dragging & dropping, selecting or pasting them. 

Create pull request

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


Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

Después de crear el pull request podemos mezclar las ramas





Continuous integration has not been set up
[GitHub Actions](#) and [several other apps](#) can be used to automatically catch bugs and enforce style.






















This branch has no conflicts with the base branch
Merging can be performed automatically.

Merge pull request

▼

You can also [open this in GitHub Desktop](#) or view [command line instructions](#).


Una vez mezcladas las ramas, main y master ya tendrán estructuras similares

 main	 3 branches	 0 tags	Go to file	Add file	Code
 geovasanto	Merge pull request #1 from geovas...	20dfe79	13 seconds ago	 5 commits	
	.vscode	My first angular commit	11 days ago		
	src	Desafio clase 2	18 minutes ago		
	.browserslistrc	My first angular commit	11 days ago		
	.editorconfig	My first angular commit	11 days ago		
	.gitignore	My first angular commit	11 days ago		
	LICENSE	Initial commit	11 days ago		
	README.md	My first angular commit	11 days ago		
	angular.json	My first angular commit	11 days ago		
	karma.conf.js	My first angular commit	11 days ago		
	package-lock.json	My first angular commit	11 days ago		
	package.json	My first angular commit	11 days ago		
	tsconfig.app.json	My first angular commit	11 days ago		
	tsconfig.json	My first angular commit	11 days ago		
	tsconfig.spec.json	My first angular commit	11 days ago		


Y a partir de ese punto podrán crearse pull request entre ellas sin problemas.

Open a pull request


Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).




base: main



compare: master



Able to merge. These branches can be automatically merged.



Cambio de prueba

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