

How to create a git branch

Feature Branches

In a real work environment we don't directly push changes directly into main/master branches.

What we do is that we create **feature branches** and then we create PR's (Pull Requests) in order for somebody from the team to review our changes and then we merge our feature branch to the main/master branch.

Step 1: Create our branch

Before we make changes to the current project we are going to create our feature branch.

```
git checkout <name of branch>  
  
git checkout changes_to_readme
```

if you do:

```
git branch
```

you should see a list of all the branches you have created or downloaded.

Step 2: Make your changes to your code

Now you can make changes as before to the code, you can add the files and then make a commit.

```
git status (to see the files that have been changed)
git add <name of file>
git commit -m "Commit Message"
```

Step 3: Create a PR

Lastly, instead of doing `git push origin main` you are going to create a PR.

the command we are going to use is:

```
git push origin <name of feature branch>

git push origin changes_to_readme
```

on terminal, you should see a link you need to visit to finish the creation of the PR, something like this:

```

> git push origin my_first_branch
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (9/9), 750 bytes | 750.00 KiB/s, done.
Total 9 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
remote:
remote: Create a pull request for 'my_first_branch' on GitHub by visiting:
remote:   https://github.com/mundo-python/challenge_1/pull/new/my_first_branch
remote:
To https://github.com/mundo-python/challenge_1.git
 * [new branch]      my_first_branch -> my_first_branch

~/developer/challenge_1 | my_first_branch

```

In this example is this link:

https://github.com/mundo-python/challenge_1/pull/new/my_first_branch

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](#). [Learn more about diff comparisons here](#).

base: main
compare: my_first_branch
Can't automatically merge. Don't worry, you can still create the pull request.

Add a title
PR EXAMPLE

Add a description

Write
Preview
H B I <>

Add your description here...

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

Create pull request

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

1 commit
1 file changed
1 contributor

Commits on Apr 8, 2025

PR EXAMPLE
Cesar Gomez authored and Cesar Gomez committed 1 minute ago

b535b53

On your browser you should see something like that, you click on the green button to create a PR.

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3

Now, Add the file of the challenge of the scraper as a PR so i can review it.