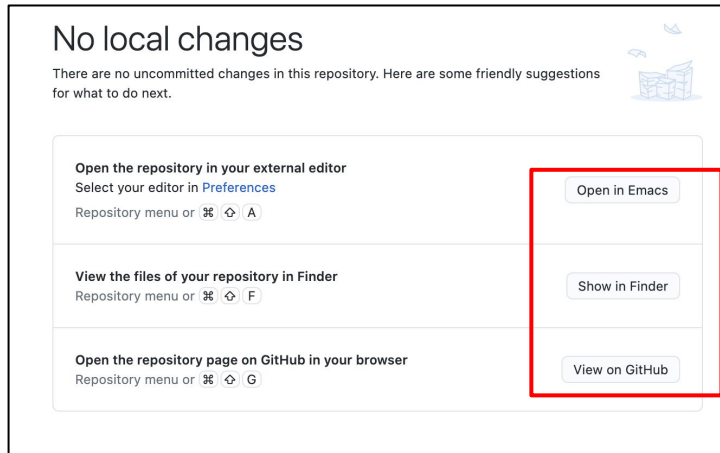
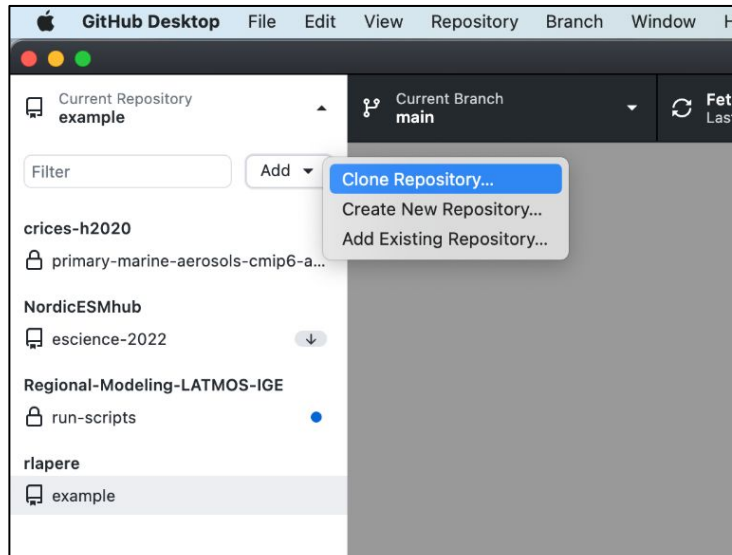


Step 2

1. Open GitHub desktop and sign in
2. Clone the repository <https://github.com/rlapere/example.git>

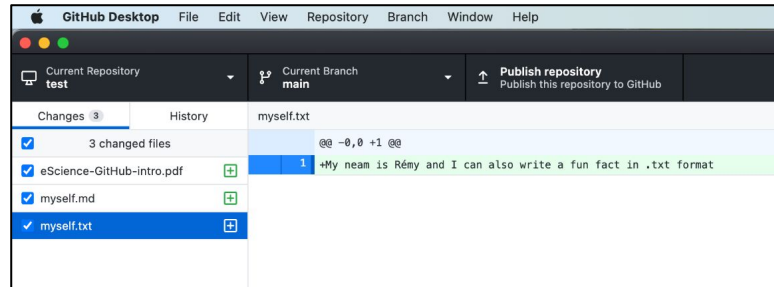
=> you now have a local copy of the example repository



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Step 3

1. Create a new repository (same procedure but “create new” instead of clone)
2. Find the directory in your file browser
3. Copy the files from example into your new repository (as you would usually do)



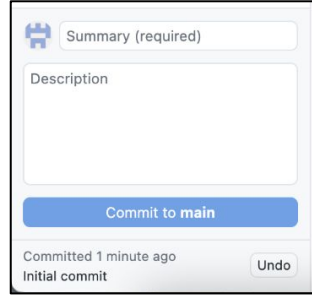
=> you now have your own git repository with example files, BUT GITHUB HAS NO IDEA



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Step 4

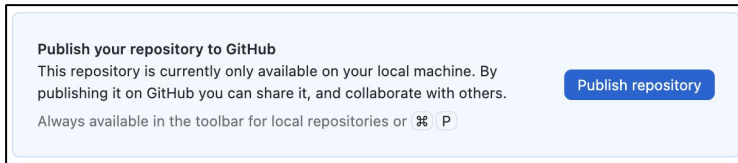
1. Commit the changes you made to the directory and say what you did (summary)



A screenshot of the GitHub web interface for committing changes. It features a 'Summary (required)' text input field with a GitHub logo icon, a larger 'Description' text area, and a blue 'Commit to main' button. Below the button, it shows 'Committed 1 minute ago' and 'Initial commit' with an 'Undo' button.

=> Now git knows something happened, but still **LOCALLY**

2. Let the world know you made changes by publishing to GitHub



A screenshot of the 'Publish your repository to GitHub' dialog box. It contains the text: 'This repository is currently only available on your local machine. By publishing it on GitHub you can share it, and collaborate with others.' followed by a blue 'Publish repository' button. At the bottom, it says 'Always available in the toolbar for local repositories or' followed by icons for GitHub and a 'P' icon.

=> The files you copied should now be in your web GitHub repository



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Step 5

1. Create a new file in your repository (if you dare, make it a pretty Markdown file .txt->.md) with your name and 1 fun fact about you
2. Now the new file is added to the repository, locally (not yet on GitHub)
3. Modify the file as you wish with your favorite text editor (i.e. emacs)
4. Commit these changes and say what you did in the process

You have made your changes “official”, locally (still not on GitHub)

=> you now have a new, modified file, LOCALLY




Step 4 again

1. Let git know you made changes

Push commits to the origin remote

You have 1 local commit waiting to be pushed to GitHub.

Always available in the toolbar when there are local commits waiting to be pushed or  

Push origin

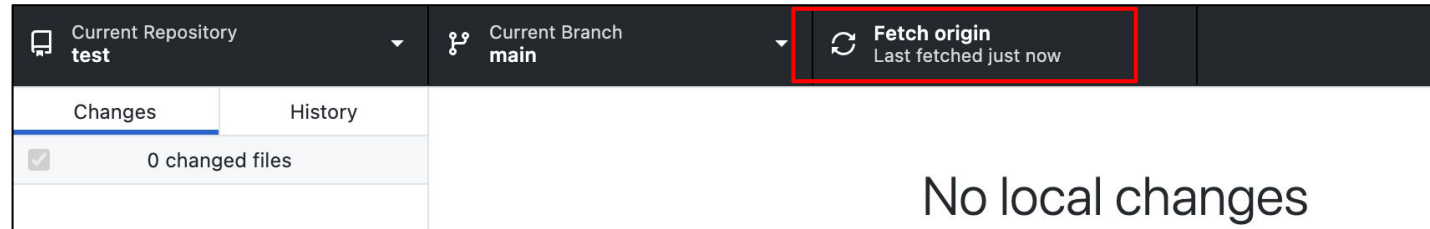
=> The files you created should now be in your GitHub repository



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Step 5 the other way around

1. Create a file directly in GitHub web in the repository
2. Observe that is not synced on your local machine
3. Get the last version of the repository locally (fetch)



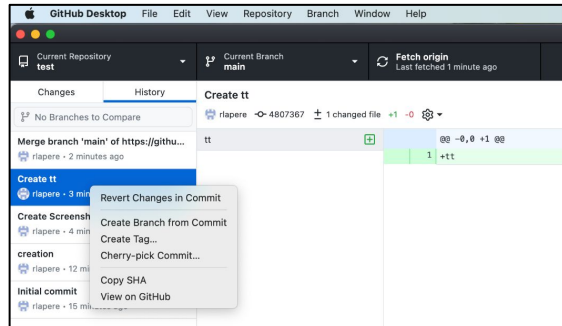
=> you are up-to-date



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Step 6 (optional) screw up and revert

1. Mess up the file you just worked (very) hard to create (delete things, add silly things...)
2. Commit the change, with a message (you know the drill)
3. Now, realize you messed up and you want to go back to the previous version
4. First look at the history of the changes and identify the guilty commit
5. Revert the commit and push



=> you now have un-screwed up



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Pull request

Now you want to make changes to my repository and let me know I should integrate them

1. Go to the example repository and create a new branch
2. Copy the file you created earlier here
3. Push it to github
4. Create a pull request to let me know you want to add your contribution to my project

Create a Pull Request from your current branch

The current branch (`tts`) is already published to GitHub. Create a pull request to propose and collaborate on your changes.

Branch menu or   R

Create Pull Request



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