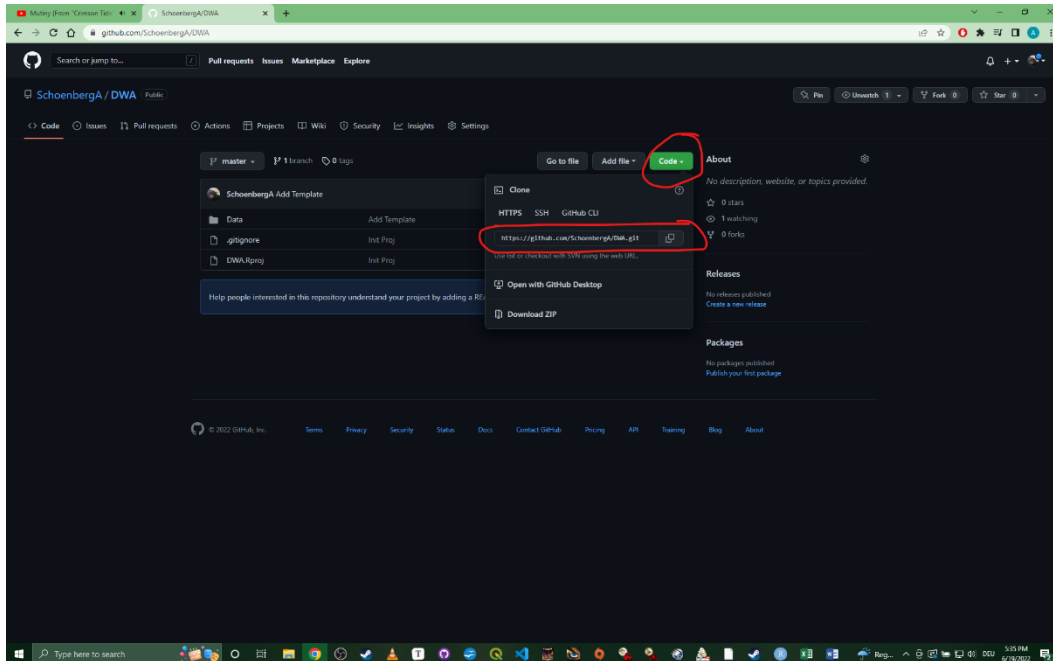


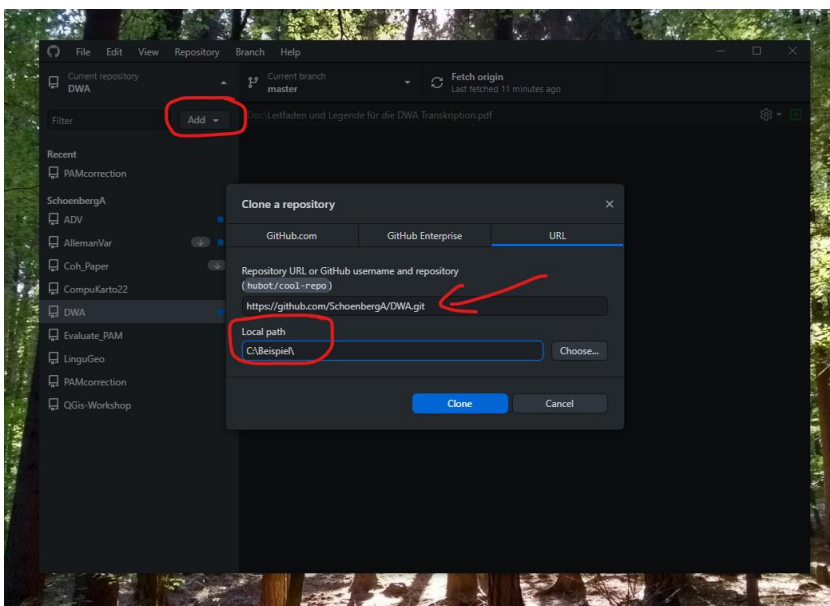
Github Tutorial

Clone Repository

- Go to <https://github.com/SchoenbergA/DWA>
- Click on the green “CODE” Button
- Copy the link

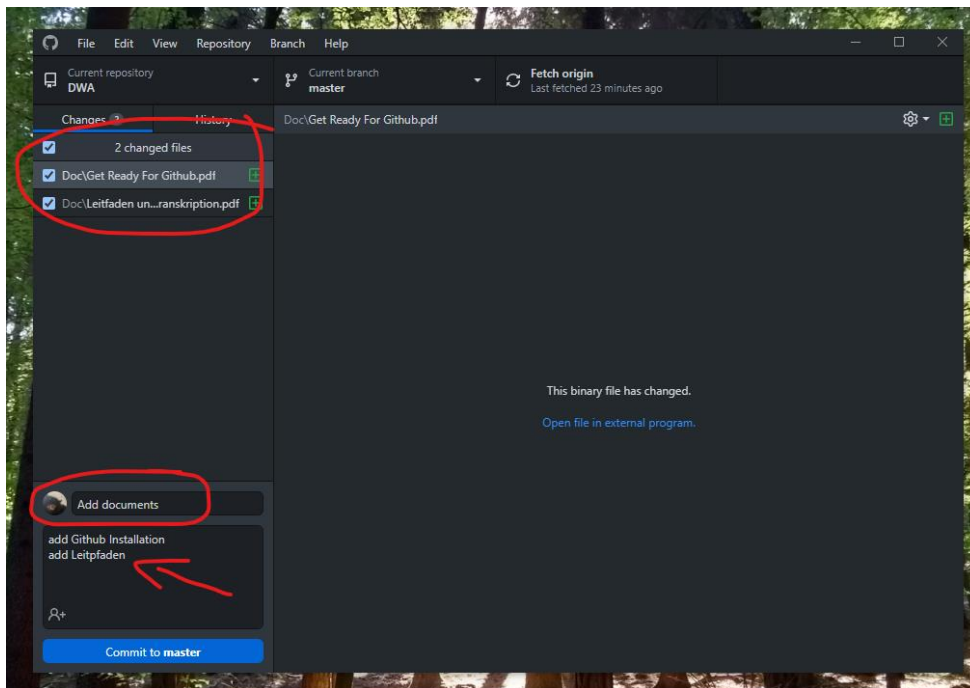


- Open Github Desktop
- Click on the “ADD” Button
- Choose “URL”
- Paste the copied link
- Choose a Folder (this is NOT the Name for the Repository)
- The Repository “DWA” will be added to the selected folder!

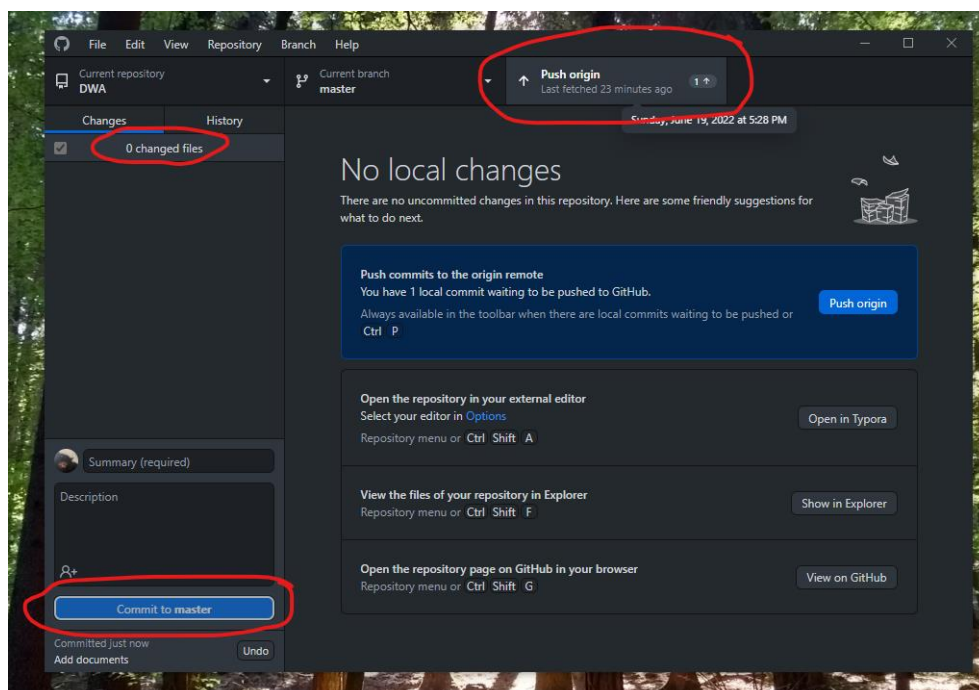


Commit and Push

- Open Github Desktop
- Choose the “DWA” Repository
- All changes (added or changed data) will be displayed
- Write a short commit (like Update, add data)
- Optional add a description

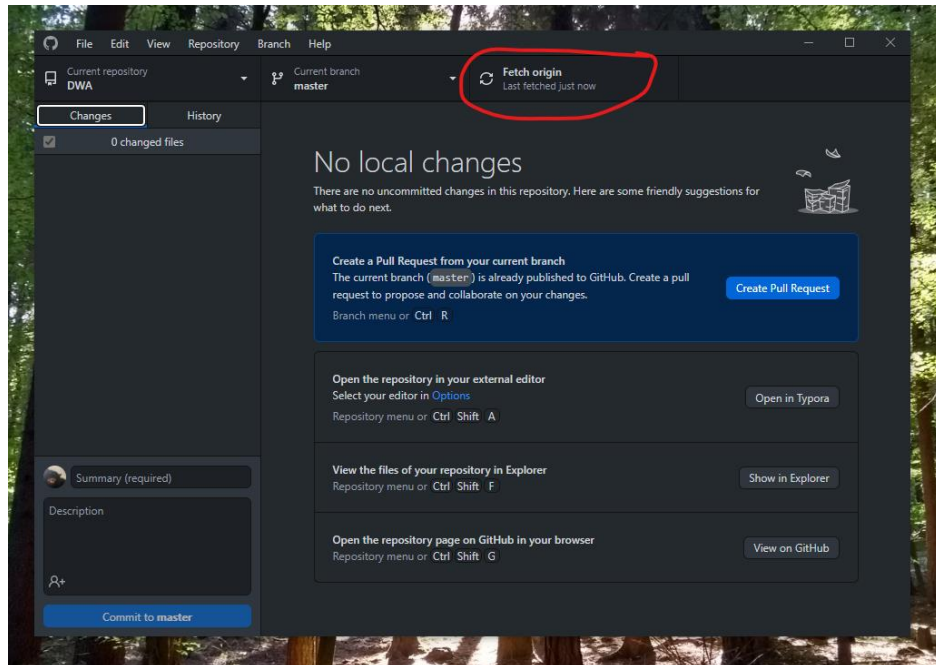


- Click on “Commit to master” to save the changes
- Click on “PUSH” to upload the Commit to Github

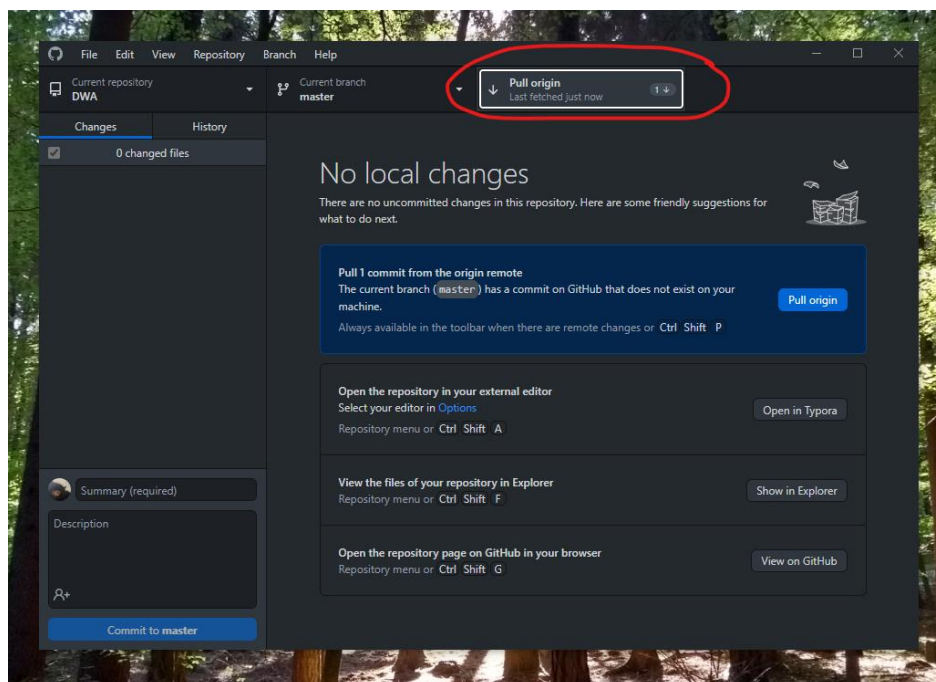


Fetch and Pull

- Open Github Desktop
- Choose the “DWA” Repository
- Check for changes by clicking on “FETCH”

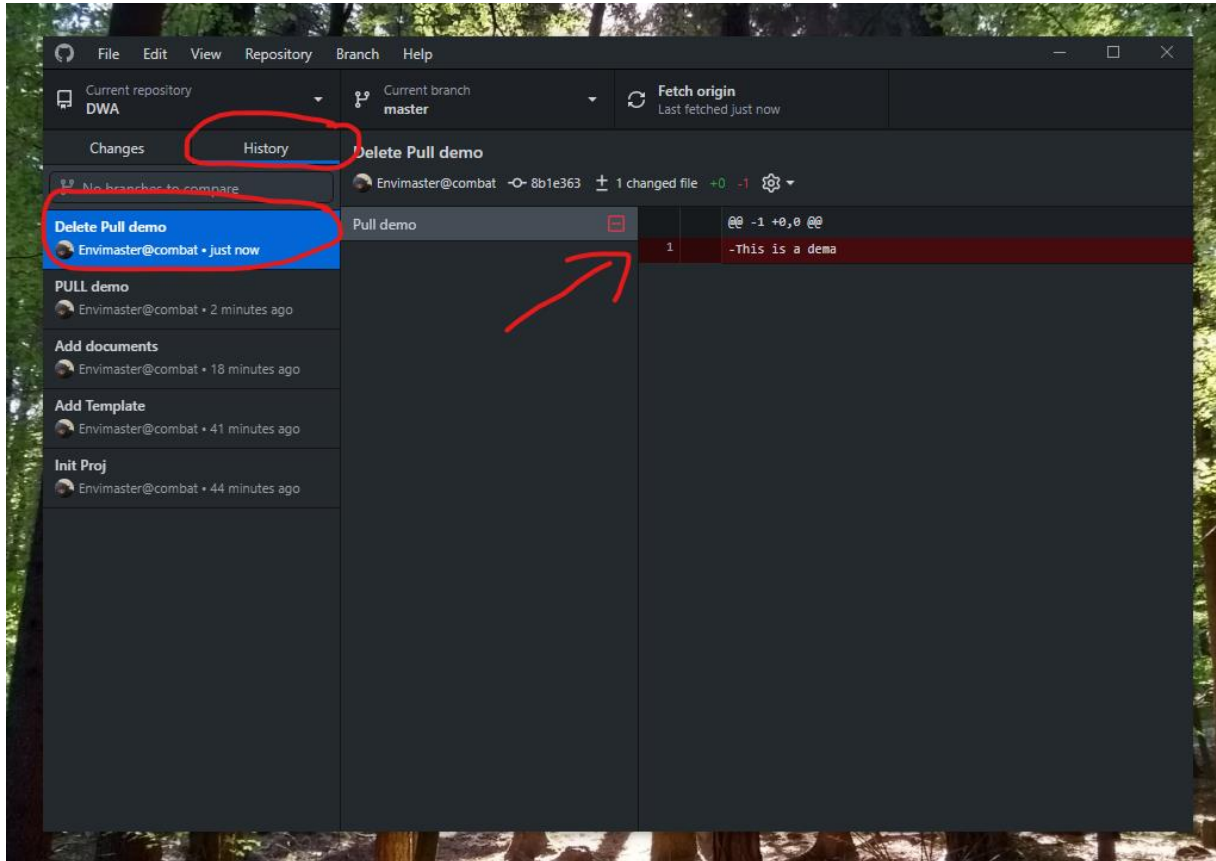


- If any data has been added or changes the “PULL” Button will appear
- Click on “PULL” to download the latest changes



History

- Open Github Desktop
- Choose the “DWA” Repository
- Select “History” to see all commits
- Select a commit to see all changes



Workflow

- Open Github Desktop
- Choose the “DWA” Repository
- Fetch to check for changes before starting to work
- If a Pull appears click on Pull to download the latest version
- Save your work
- Commit and Push your changes

Notes

- You cannot PUSH any changes if there is a PULL (First need to Pull)
- Easily name your commit “Update_Nameskürzel” (e.g. “Update_AS”)
- Avoid to modify data from other users (this can lead to conflicts)