

Git Exercises

1. Prepare Git tools

1.1 Install Git Bash

1.2 Create a GitHub account

2. Initialize a GitHub and local repository

2.1 Create a new public repository without readme

2.2 Follow the instructions on the on the page under "... or create a new repository...". The commands listed can be executred by first opening the Git Bash.

2.3 Navigate again to the GitHub and ensure your changes are present there

3. Version control, branching

3.1 Continue the previous project

3.2 Create a new local branch dev

3.3 Checkout to dev branch

3.4 Create a new directory called data

3.5 Create a new file called .gitignore to the project root and ignore data directory

3.6 Add, commit and push your changes to the remote repository

3.7 Make sure working tree is up to date with **git status**

3.8 Navigate to GitHub and observe the differences between the two branches

