

Practical Data Analysis with Python

Homework assignment 01

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1 Using Git

In session 02, we will learn how to use the Git version control system. As a preparation, please complete the following steps:

1.1 Git basics

Read the chapters About Version Control and Git Basics from the Pro Git book.

1.2 Install Git

Install the Git version control system on your computer, following <https://git-scm.com/book/en/v2/Getting-Started-Installing-Git>

1.3 Create a GitHub account

All course material will be available in a Git repository. For In order to work with the exercise sheets, you will need an account at GitHub:

1. Go to <https://github.com>
2. Click on *Sign Up*
3. Choose a *username* and enter your *email address* and a *password*.
4. Click on *Create an account*

1.4 Create SSH key pair

- Authentication in the Git world depends on SSH keys
- Create an SSH key pair, following the instructions at <https://help.github.com/articles/connecting-to-github-with-ssh/>
 - **Ignore** the step *Adding your SSH key to the ssh-agent*
- Add the SSH key to your GitHub account