

Homework for git Introduction

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1 Getting the Software and Account

1.1 Install MySysGit

This gives you the git commandline tools and also a very basic (but not too bad) GUI. On the page <http://code.google.com/p/msysgit/> you can get information on the software and find different installers and installation instructions. But it should be enough to just directly download the installer from here and install it.

1.2 Install the TortoiseGIT GUI (optional but recommended)

Much more convenient GUI and many tools which are similar to what I showed you during the talk. Get the software from <http://code.google.com/p/tortoisegit/> and install it on your computer. Maybe you need to restart afterwards. TortoiseGIT will integrate into you File Browser (Explorer) and you access it by the context menu (rightclick) as I showed you in the in the presentation.

This software works only when MySysGit already installed!

1.3 Get a Github account

Get an account on <https://github.com/signup/free>. This is where the repositories are hosted and it also has many other useful tools like a wiki and a ticket system. It is for free and many open-source code is hosted there. When you finished the registration send me a link with your username so I can make you a collaborator of the homework project stephan.gabler@gmail.com. You need this to finish the next steps.

2 Working on the repository

2.1 Get a working copy of the repository

After I made you a collaborator on the homework repository you can *clone* a working copy of it to your computer in order to work with it. So go to a folder where you would like to have the code in, right-click and select *Git Clone*. The URL to the repository can be found on its Github page: <https://github.com/dedan/homework>. There you can choose from three different types of URLs (you see only two if you are not a collaborator yet.). Choose the HTTP version and paste it into the *Git Clone* window.