

GIT

Some First User Experiences

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General Remarks

- ➔ Powerful tool for Source Code Management (or any other "many file" system)
- ➔ For standard use a few commands are sufficient
- ➔ If you are an experienced SVN user, you have to be careful, because some commands have the same name, but a different meaning.

- ➔ You should read some documentation before starting to use GIT

GIT and SVN

- GIT does not work with files, but with "changes to a file"
- You only see one branch on your filesystem, even if you check out several branches

- usual SVN method to hold branches:
 - create a different directory for every branch
 - checkout one branch in one directory

- You can do the same in GIT, but you automatically check out the whole repository in every directory, even if only one branch is shown.

- You have to adapt your way of working a bit

GITHUB

- Web page with many graphical tools to manage repositories
- Also here some documentation / information before starting to work with GITHUB will be very beneficial

GIT / GITHUB and COSMO

- Working with GIT / GITHUB strongly requires to have a clearly described development process.



Thank you
very much
for your
attention