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Title: Git, Github and R Markdown

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## git and github

Please have a look at one of the following tutorials:

- [Happy Git and GitHub for the useR](#)
- [git/github guide - a minimal tutorial](#)
- [Learn Git with Bitbucket Cloud](#)

These sources provide instructions on how to:

- Install Git and get it working smoothly with GitHub, in the shell and in the RStudio IDE.
- Develop a few key workflows that cover your most common tasks.
- Integrate Git and GitHub into your daily work with R and R Markdown.

Moreover, I recommend to watch my *\_git and github tutorial\** on ILIAS and to have the [GIT Cheat Sheet](#) at hand to remember the meaning of the git commands.

## R Markdown

R Markdown provides an authoring framework for data science. You can use a single R Markdown file to both

- save and execute code and
- generate high quality reports that can be shared with an audience.

Please have a look at the following tutorials:

- [R Markdown from RStudio](#)
- [R Markdown Cheat Sheet](#)

## Exercise

- Install Git on your local computer.
- Register a GitHub account.
- Make a repository on GitHub.
- Clone the repository to your local computer.
- Make a local change, save, commit, and push.