

Data Manipulation and Visualization with R

Exercises List

Before starting (if not yet done):

- download and install R and R studio available at <https://rstudio.com/products/rstudio/download/#download>
- download / clone the resources at <https://gitlab.com/amenin/lecturer>
- create your GIT repository for the visualization project

Exercices :

1. Redo the examples at slides.pdf using the data available in the **data** folder.
2. Modify your dataset with the data manipulation methods learned today to obtain the variables / data format necessary for the expected visualization.
3. Create static visualizations using **ggplot2** and identify the limits of this library to reach your visualization goals.