

# Redesign with Tableau - Practice 7

30 November 2021

## Objectives

1. Apply graphical integrity principles
2. Familiarize with the software Tableau Desktop

## Tool

- Tableau Desktop

## Exercise

- Start Tableau Desktop and, if necessary, set its language to English.
- Add a connection to the same Excel file used during the previous practice.
- Try to load the table about the financial portfolio from the first sheet.
  - **Hint:** It may be necessary to modify the Excel file and/or tweak some settings in Tableau.
- Identify which columns can be considered dimensions and which measures.
- Construct the associated visualization by specifying the rows and the columns.
- If needed, sort the axis and create marks or filters.
- Repeat these steps for all the visualizations analyzed during the previous practice.

## How to install Tableau

- Download Tableau Desktop from <https://www.tableau.com/products/desktop/download?signin=academic>
- Use the class license or request a personal license to continue using Tableau after the class is over.

## How to request a personal license

- Request a personal license from <https://www.tableau.com/academic/students#form>
- As email, use your @studenti.polito.it one.
- You are then required to upload a document to demonstrate that you are a student: on the *Portale della Didattica* create a new self-certification with the sections *Carriera* and *Storico Carriera*.
- In a few days, you will receive an email with the license.