



**2022/2023**

**Exercise PBI - 1**

1. The database salon1 has the following tables:
  - I. HairCut
  - II. Client
  - III. Hairresser
  - IV. HairCutStyle
2. Open PowerBI and Get Data, selecting the appropriate option
  - I. Change the name of a column
  - II. Remove columns without data (if exists)
  - III. Select the first line as a column title (if needed)
3. Verify if the Data is OK and then load the Data
4. Select each column and verify the data type and format in the modeling option.
  - I. Format values, using Currency format and selecting euro.
5. Create a new column in the table HairCut:
  - I. Profit
6. In the report, create the most appropriate charts.
  - I. Evolution of the cost, income, and profit.
  - II. Evolution of tips
  - III. Tips by a hairdresser, client gender, and haircut style
  - IV. Profit by a hairdresser, client gender, and haircut style
  - V. Create other visualizations that you consider adequate