

ISEG - Lisbon School of Economics and Management Universidade de Lisboa

2024/2025

Exercise PBI - 1

- 1. The database salon1 has the following tables:
 - I. Haircut
 - II. Client
 - III. Hairdresser
 - 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 exits)
 - 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 select 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