**ISEG - Lisbon School of Economics and Management**
**Universidade de Lisboa**

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# 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 name of column
   - II.   Remove columns without data (if exits)
   - III.  Select first line as column title (if needed)
3. Verify if data is OK and then load data
4. Select each column and verify data type and format in modelling option.
   - I.    Format values, using Currency format and selecting euro.
5. Create 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 hairdresser, client gender and hair cut style
   - IV.  Profit by hairdresser, client gender and hair cut style
   - V.   Create other visualizations that you consider adequate