ISEG - Lisbon School of Economics and Management
Universidade de Lisboa

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Exercise PBI - 2

1. The database finance2 has the following tables:
   I.   Sales
   II. Product
   III. Country
   IV. Segment
   V.   Discount
   VI. Date
2. Open PowerBI and Get Data, selecting the appropriate option
3. Verify if data is OK and then load data
4. Select each column and verify data type and format in modelling option.
   I. Use data category Country/region in the adequate field
   II. Format values, using Currency format and selecting euro.
5. Create new columns in the table Sales:
   I.   Unit Cost
   II. Total Cost
   III. Discount rate
   IV. Total Sales
   V.   Profit
6. In the report create the most appropriate charts.
   I.   Sales by product
   II. Profit by product
   III. Product sales by each country
   IV. Profit across total sales and total costs
   V.   KPI Profit/time