FINANCIAL EDA REPORT

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The purpose of this project is to master the exploratory data analysis (EDA) in banking with Pandas framework.

Goals of the Project:

- 1. Explore a banking dataset with Pandas framework.
- 2. Build tables.
- 3. Visualize the dataset with various plot types.

Outline

- Libraries import
- Dataset exploration
- Tables
- Visualization in Pandas

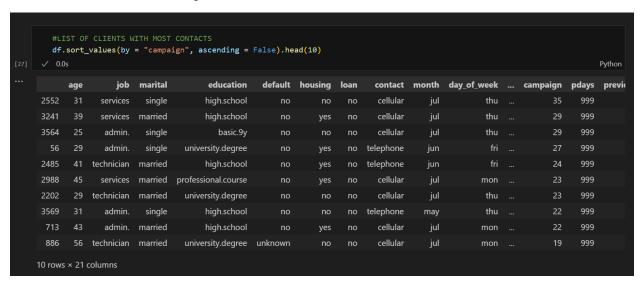
In this project, we will try to give answers to a set of questions that may be relevant when analyzing banking data:

- 1. What is the share of clients attracted in our source data?
- 2. What are the mean values of numerical features among the attracted clients?
- 3. What is the average call duration for the attracted clients?
- 4. What is the average age among the attracted and unmarried clients?
- 5. What is the average age and call duration for different types of client employment?

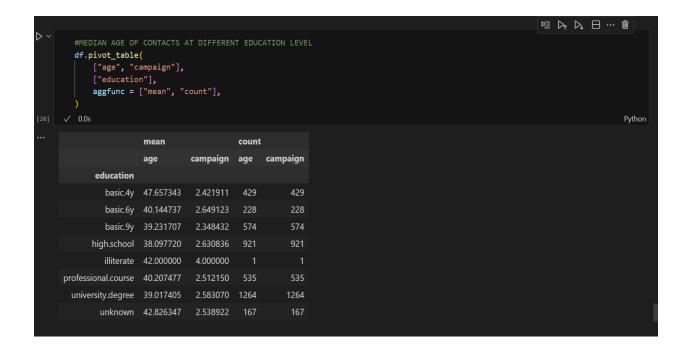
In addition, we will make a visual analysis in order to plan marketing banking campaigns more effectively.

QUESTIONS:

1.List of 10 clients with the largest number of contacts.



2. Determine the median age and the number of contacts for different levels of client education.



3.Output box plot to analyze the client age distribution by their education level.

