Project background

Automatidata is working on the TLC project. The following tasks are needed before the team can begin the data analysis process:

- EDA and cleaning
- Select and build visualization(s) type
  - Create plots to visualize relationships between relevant variables
- Share your results with the Automatidata team

The assignment

The New York City TLC data is ready for exploratory data analysis (EDA) in Python. You will need to clean, join, validate, and create a visualization for the taxi commission data. The findings will be shared with internal stakeholders from different departments within Automatidata.
You'll also use Tableau to create visuals for an executive summary to help non-technical stakeholders engage and interact with the data.

Specific project deliverables

With this end-of-course project, you will gain valuable practice of your new skills as you complete the following deliverables:

- PACE Strategy Document to consider questions, details, and action items for each stage of the project scenario
- Create a Jupyter notebook of full EDA
- Create a Tableau visualization showing two important variables
- Write an executive summary of results and include a visualization