Activity Exemplar: Create your Course 3 Automatidata project

Here are completed exemplars along with an explanation of how the exemplars fulfill the expectations for the activity.

Completed Exemplars

To review the exemplars for the Course 3 executive summary and Tableau visualization, click the following links and select *Use Template* if applicable.

Links to exemplars:

- Course 3 executive summary
- Course 3 Tableau visualization

OR

If you don't have a Google account, you can download the exemplars directly from the following attachment.

Activity Exemplar_ Course 3 Automatidata Executive Summary
PPTX File

***Note**: The following lab is also the next course item.*

To access the exemplar for the end-of-course project lab, click the following link and select *Open Lab*.

- Course 3 Automatidata project lab

Assessment of Exemplars

Course 3 Automatidata project lab

Compare the exemplar to the Python notebook you completed. Your responses may differ from the exemplar, but that is to be expected. What did you do well? Where can you improve? Use your answers to these questions to guide you as you progress through the end-of-course projects in the certificate.

***Note:** The exemplar represents one possible way to complete the Python notebook. Yours may differ in certain ways, such as your specific code input or responses to questions. What's important is that you have an overall understanding of the purpose and functionality of a Python notebook for data analysis.*

Your Python notebook should:

- Include the correct code for performing EDA and creating data visualizations
- Clearly communicate your responses to questions about code input and results

Course 3 Automatidata Tableau visualization

Compare the exemplar of the Tableau visualization to the scatterplot you completed. Your work might differ in some respects from the exemplar, but that is to be expected. What did you do well? Where can you improve? Use your answers to these questions to guide you as you continue to progress through the course.

***Note:** The exemplar represents one possible way to complete the Tableau visualization. Yours might differ in certain ways, such as your choice of visualization colors. What's important is that you have an overall understanding of the purpose and functionality of Tableau Public for data visualization.*

Your Tableau visualization should:

- Use the same variables identified in your EDA practice with Python
- Enhance your scatterplot initially created with Python. Note: Using Tableau Public will naturally enhance your visualization. Ensure your data is shown clearly and accurately in this platform.

Course 3 executive summary

Compare the exemplar to your completed executive summary. Your responses may differ from the exemplar, but that is to be expected. What did you do well? Where can you improve? Use your answers to these questions to guide you as you progress through the end-of-course projects in the certificate.

***Note:** The exemplar represents one possible way to complete the executive summary. Yours might differ in certain ways, such as your specific language, answers to questions or the layout you selected from the template offerings. What's important is that you have an overall understanding of the purpose and organization of executive summaries for data projects.*

Your executive summary should:

- Include key information that you want to share with teammates and/or stakeholders
- Use clear and concise language to effectively communicate your results

Mark as completed