

Apply your skills to a workplace scenario

Automatidata scenario

- Reading:** Course 4 end-of-course portfolio project overview: Automatidata
20 min
- Practice Quiz:** Activity: Create your Course 4 Automatidata project
1 question
- Lab:** Activity: Course 4 Automatidata project lab
1h
- Reading:** Activity Exemplar: Create your Course 4 Automatidata project
10 min
- Lab:** Exemplar: Course 4 Automatidata project lab
20 min

TikTok scenario

Waze scenario

End-of-course portfolio project wrap-up

Course review: The Power of Statistics

Activity Exemplar: Create your Course 4 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 this course item, click the following links and select *Use Template*.

Links to exemplars:

- [Course 4 executive summary](#)

OR

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

Activity Exemplar_ Course 4 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 4 Automatidata project lab](#)

Assessment of Exemplars

Course 4 Automatidata project lab

Compare the exemplar to the Python notebook you completed. Your responses may 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 Python notebook. 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 functionality of a Python notebook for data analysis.*

Your Python notebook should:

- Include the correct code for computing descriptive statistics and conducting a hypothesis test
- Clearly communicate your responses to questions about code input and results



Course 4 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 and visual design. 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