**Learning Log: Process and organize your data**

**Instructions**You can use this document as a template for the learning log activity: Consider how data analysts approach tasks. Type your answers in this document, and save it on your computer or Google Drive.

We recommend that you save every learning log in one folder and include a date in the file name to help you stay organized. Important information like course number, title, and activity name are already included. After you finish your learning log entry, you can come back and reread your responses later to understand how your opinions on different topics may have changed throughout the courses.

To review detailed instructions on how to complete this activity, please return to Coursera: [Learning Log: Process and organize your data.](https://www.coursera.org/learn/analyze-data/supplement/sbxuk/learning-log-process-and-organize-your-data)

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| **Date:** <enter date> | **Course/topic:** Course 5: Analyze data to answer questions |
| **Learning Log:** Process and organize your data |
| **Reflect on organization** | Organizing your data is one of the most important steps for analysis! Once you get organized, you can perform calculations to find clear and objective answers to any data question. Before you start your learning log entry, take a moment to consider what comes to mind when you think about organizing data; you’ll reflect on these thoughts in the learning log template linked below.  At the end of this course, review your responses again and see how your understanding of organizing data has changed. Is it more important than you thought? Less important? Is it more or less difficult? Understanding how your ideas have changed throughout this course will be a great way to check-in with your growth and progress as a data analyst. |
| **Reflection:** | Write 3-5 sentences (60-100 words) reflecting on the organization process by answering the questions below: |
| **Questions and responses:** | * What’s one organizational system you already use in real life? How can you apply that logic to data organization?   *I use the organization of expenditure for better savings and analyzing my spendings. This organization is also a data organization.*   * What do you think is involved in the process of organizing data?   *I think organizing data involves collection, cleaning, creating logs and creating metadata.*   * What do you want to better understand about organizing data?   *To understand better about organizing data, I think analyzing it is most important.* |