**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)

| **Date:** 20/03/22 | **Course/topic:** Course 5: Analyze data to answer questions | | |
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| **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?   *Type your answer here*  *An organizational system I already use in life is my daily routine. I usually write all what I am planning to do for the next day the day before with an approximate time of when I am planning to do them. Its important to write that in a chronological orders because for example there are only certain things I can do at work or when I am at home due to location proximity etc.*   * What do you think is involved in the process of organizing data?   *Type your answer here*  *I think things like organizing it in ascending/descending order, whether it is by value, alphabetical, chronological order or other parameters.*   * What do you want to better understand about organizing data?   *Type your answer here*  *I would like to understand if it's a more complex process than what I am probably thinking right now and also what happens if one does not organize data correctly.* | | |