Learning Log: Develop your approach to cleaning 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: Develop your approach to cleaning data.

<table>
<tr><td rowspan="2">Date: <enter date></td><td>Course/topic: Course 4: Process Data from Dirty to Clean</td></tr>
<tr><td>Learning Log: Develop your approach to cleaning data</td></tr>
<tr><td>Think about “clean” and “dirty” data</td><td>Use the instructions from the learning log to complete the Data Cleaning Approach Table below:
<table>
<tr><th><u>Data cleaning checklist</u></th><th><u>Preferred cleaning methods</u></th><th><u>Data cleaning motto</u></th></tr>
<tr><td>• Duplicates
• Readable names
• Value separation
• Inconsistent values</td><td>• Remove duplicate option
• TRIM
• SPLIT
• Countif</td><td>• To make data readable.</td></tr>
</table></td></tr>
<tr><td>Reflection:</td><td>Write 1-2 sentences (20-40 words) answering each of the following questions:</td></tr>
<tr><td>Questions and responses:</td><td>• What items did you add to your data cleaning checklist? Why did you decide these were important to check for?
To make data more ready and consistent and readable I decided to remove duplicates. It should be readable, values need to be separated and removing inconsistent values.

• How have your own experiences with data cleaning affected your preferred cleaning methods? Can you think of an example where you needed to perform one of these cleaning tasks?</td></tr>
</table>

	Yes I will used all this data cleaning techniques where it needed • How did you decide on your data cleaning motto? *To do better analysis i need good and clean data set.*