

Week 4

Process Data from Dirty to Clean

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Verify and report on your cleaning results



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Cleaning your data is an essential step in the data analysis process. Verifying and reporting your cleaning is a way to show that your data is ready for the next step. In this part of the course, you'll find out the processes involved with verifying and reporting data cleaning as well as their benefits.

Less

Learning Objectives

- Describe the process involved in verifying the results of cleaning data
- Describe what is involved in manually cleaning data
- Discuss the elements and importance of data-cleaning reports
- Describe the benefits of documenting data cleaning process

Less

Manually cleaning data



Video: Verifying and reporting results 3 min

Resume



Video: Cleaning and your data expectations 5 min



Video: The final step in data cleaning 8 min



Reading: Data-cleaning verification: A checklist 10 min



Practice Quiz: Test your knowledge on manual data cleaning 4 questions

Documenting results and the cleaning process



Video: Capturing cleaning changes 5 min



Reading: Embrace changelogs 10 min



Practice Quiz: Self-Reflection: Creating a changelog 1 question



Video: Why documentation is important 3 min



Video: Feedback and cleaning 2 min



Reading: Advanced functions for speedy data cleaning 10 min



Practice Quiz: Test your knowledge on documenting the cleaning process 3 questions

Weekly challenge 4



Reading: Glossary: Terms and definitions 5 min



Quiz: Weekly challenge 4 8 questions

Due Aug 2, 1:59 AM CDT

