

Manually cleaning data

Documenting results and the cleaning process

Weekly challenge 4

Reading: Glossary: Terms and definitions
5 min

Quiz: Weekly challenge 4
8 questions

✔ Congratulations! You passed!

Grade received 87.50%

Quiz • 40 min

Review Learning Objectives

Latest Submission Grade 87.50%

To pass 80% or higher

Retake the assignment in 23h 56m

Go to next item

1. Fill in the blank: A process to confirm that a data-cleaning effort was well-executed and the resulting data is accurate and reliable is known as _____.
1 / 1 point

- ✔ Submit your assignment
- ☐ publishing
- ☐ processing
- ☒ verification
- ☐ manipulation

Due Jul 9, 11:59 PM +08 Attempts 3 every 24 hours

✔ Receive grade

✔ Correct To Pass 80% or higher

Try again

Retake the quiz in 23h 56m

Your grade

87.50%

View Feedback

We keep your highest score

2. A data analyst is starting a project that is critical to business success. The data analyst needs to remember the big picture when verifying their data cleaning. What is involved when focusing on the big picture-view of the project? Select all that apply.
0.75 / 1 point

✔ Consider the goal

✔ Correct

✔ Consider the stakeholders

✘ This should not be selected
Please review [the video on cleaning and data expectations](#).

✔ Consider the business problem

✔ Correct

☐ Consider the reporting

3. Which of the following functions automatically removes extra spaces when cleaning data?
1 / 1 point

- ☐ SNIP
- ☐ REMOVE
- ☐ CLEAR
- ☒ TRIM

✔ Correct

4. A data analyst is checking for errors in a dataset. They want to determine how many times the name of a country is in the dataset using a pivot table. What function can they use to find this count?
1 / 1 point

- ☐ CHECK
- ☒ COUNTA
- ☐ COUNT
- ☐ CASE

✔ Correct

5. You find a few misspellings in your datatable and need to correct them when running a query. What function can you use when your set condition is met?
0 / 1 point

- ☐ THEN
- ☐ CASE
- ☐ ELSE
- ☒ WHEN

✘ Incorrect
Please review [the video that discusses fixing data errors](#).

6. What should a data analyst actively track throughout the data cleaning process?
1 / 1 point

- ☐ Additions, changes, and queries
- ☒ Errors, additions, and deletions
- ☐ Errors, deletions, and notes
- ☐ Changes, resolutions, and deletions

✔ Correct

7. At what point during the analysis process does a data analyst use a changelog?
1 / 1 point

- ☐ While gathering the data
- ☐ While visualizing the data
- ☒ While cleaning the data
- ☐ While reporting the data

✔ Correct

8. You use SQL to clean your data. You make comments whenever you modify your queries to keep track of any changes. What documentation will this practice help you create when you're done cleaning the data?
1 / 1 point

- ☐ A query repository
- ☒ A changelog
- ☐ A new dataset
- ☐ A database

✔ Correct