



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

Latest Submission

Grade 87.50%

To pass 80% or higher

Go to next item

Weekly challenge 4

Review Learning Objectives

1. Fill in the blank: Once data is clean, a data analyst moves on to _____ and verification.

1 / 1 point

- ☐ publishing
- ☐ confirming
- ☐ processing
- ☒ reporting

✔ Submit your assignment

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

✔ Receive grade

✔ Correct To Pass 80% or higher

Try again

Your grade

87.50%

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We keep your highest score

2. As a data analyst, you will need to keep the big picture in mind throughout any project when verifying data cleaning. What must the analyst do to take a big picture view of the project? Select all that apply.

1 / 1 point

✔ Consider the goal

✔ Correct

✔ Consider the business problem

✔ Correct

✔ Consider the data

✔ Correct

☐ Consider the reporting

3. During the data cleaning process you find a significant amount of data that contains irrelevant spaces. Which function do you use to remove leading, trailing, or repeated spaces?

1 / 1 point

☒ TRIM

☐ DELETE

☐ TIDY

☐ CUT

✔ 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?

0 / 1 point


☒ COUNT

☐ CHECK

☐ CASE

☐ COUNTA

✘ Incorrect

Please review [the video on the final step of data cleaning](#) .

5. Which SQL tool considers one or more conditions, then returns a value as soon as a condition is met?

1 / 1 point

☐ WHEN

☒ CASE

☐ THEN

☐ ELSE

✔ Correct

6. What is the process of tracking changes, additions, deletions, and errors during data cleaning?

1 / 1 point

☐ Recording

☐ Observation

☐ Cataloging

☒ Documentation

✔ Correct

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

1 / 1 point

☒ While cleaning the data

☐ While gathering the data

☐ While visualizing the data

☐ While reporting the data

✔ Correct

8. Fill in the blank: As a data analyst, you should always create a _____ to track your additions, deletions, errors, and changes to a query.

1 / 1 point

☐ notepad

☒ changelog

☐ database

☐ spreadsheet

✔ Correct