✓ **Congratulations! You passed!**
TO PASS 80% or higher

Keep Learning

GRADE
87.50%

Weekly challenge 4

LATEST SUBMISSION GRADE

87.5%

1. Verification and reporting come directly before the data-cleaning process.

⦿ True

⦿ False

✓ **Correct**
Verification and reporting come after the data-cleaning process.

1 / 1 point

2. What is involved in seeing the big picture when verifying data cleaning? Select all that apply.

☑ Consider the data.

✓ **Correct**
To see the big picture when verifying data cleaning, consider the business problem, the goal, and the data.

☐ Consider the reporting.

☑ Consider the goal.

✓ **Correct**
To see the big picture when verifying data cleaning, consider the business problem, the goal, and the data.

☑ Consider the business problem.

✓ **Correct**
To see the big picture when verifying data cleaning, consider the business problem, the goal, and the data.

1 / 1 point

3. Which function removes leading, trailing, and repeated spaces in data?

⦿ TIDY

⦿ TRIM

⦿ CROP

⦿ CUT

✓ **Correct**
TRIM is a function that removes leading, trailing, and repeated spaces in data.

1 / 1 point

4. A data analyst uses the COUNTA function to count which of the following?

⦿ The total number of entries in a changelog.

⦿ The total number of values within a specified range.

⦿ The total number of headers in a specific range.

⦿ The specific numbers in a dataset.

✓ **Correct**
A data analyst uses the COUNTA function to count the total number of values within a specified range.

1 / 1 point

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

⦿ WHEN

⦿ CASE

⦿ THEN

1 / 1 point

○ ELSE

✓ **Correct**
CASE considers one or more conditions, then returns a value as soon as a condition is met.

6. What is the process of tracking changes, additions, deletions, and errors during data cleaning? **1 / 1 point**

◉ Documentation

○ Observation

○ Cataloging

○ Recording

✓ **Correct**
Documentation is the process of tracking changes, additions, deletions, and errors during data cleaning.

7. Fill in the blank: While cleaning data, a data analyst can use a changelog to keep a chronological list of changes they make. They can refer to it during the _____ period if there are errors or questions. **0 / 1 point**

○ visualization

◉ documentation

○ presenting

○ verification

✗ **Incorrect**
Review the video on data cleaning for a refresher.

8. A data analyst makes changes to SQL queries and uses these comments to create a changelog. This involves specifying the changes they made and why they made them. **1 / 1 point**

◉ True

○ False

✓ **Correct**
A data analyst making changes to SQL queries and using these comments to create a changelog involves specifying the changes they made and why they made them.