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TO PASS 80% or higher

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GRADE
100%

Weekly challenge 4

LATEST SUBMISSION GRADE

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1. The data collected for an analysis project has just been cleaned. What are the next steps for a data analyst? Select all that apply.

1 / 1 point

☐ Validation

☒ Reporting

✓ **Correct**

Verification and reporting are the next steps for a data analyst after the data is cleaned.

☐ Certification

☒ Verification

✓ **Correct**

Verification and reporting are the next steps for a data analyst after the data is cleaned.

2. What is the first step in the verification process?

1 / 1 point

☐ Determine the quality of the data

☐ Create a chronological list of modifications made to the data

☒ Compare cleaned data with the original, uncleaned dataset and compare it to what is there now

☐ Inform others of your data-cleaning effort

✓ **Correct**

The first step in the verification process is to compare cleaned data with the original, uncleaned dataset and compare it to what is there now.

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

1 / 1 point

☐ CROP

☐ TIDY

☒ TRIM

☐ CUT

✓ **Correct**

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

4. What tool can a data analyst use to figure out how many identical errors occur in a dataset?

1 / 1 point

☒ COUNTA

☐ CASE

☐ COUNT

☐ CONFIRM

✓ **Correct**

A data analyst can use COUNTA to figure out how many identical errors occur in a dataset.

5. Fill in the blank: A data analyst uses the CASE statement to consider one or more ____, then returns a value.

1 / 1 point

- ☐ auditions
- ☒ conditions
- ☐ changes
- ☐ identifications

✓ **Correct**

A data analyst uses the CASE statement to consider one or more conditions, then return a value.

6. A data analyst uses a changelog while cleaning data. What process does a changelog support?

1 / 1 point

- ☐ Examination
- ☒ Documentation
- ☐ Illumination
- ☐ Disclosure

✓ **Correct**

A changelog supports documentation.

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

1 / 1 point

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

✓ **Correct**

A data analyst uses a changelog while cleaning data.

8. A data analyst commits a query to the repository as a new and improved query. Then, they specify the changes they made and why they made them. This scenario is part of what process?

1 / 1 point

- ☒ Creating a changelog
- ☐ Visualizing data
- ☐ Communicating with stakeholders
- ☐ Reporting data

✓ **Correct**

Specifying the changes an analyst made and why they made them is part of creating a changelog.