✓ **Congratulations! You passed!**

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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

☑ Verification

> ✓ **Correct**
> Verification and reporting are the next steps for a data analyst after the data is cleaned.

☐ Certification

☑ Reporting

> ✓ **Correct**
> Verification and reporting are the next steps for a data analyst after the data is cleaned.

☐ Validation

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

1 / 1 point

○ Create a chronological list of modifications made to the data

○ Determine the quality of the data

○ Inform others of your data-cleaning effort

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

> ✓ **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.

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3. Fill in the blank: TRIM is a function that removes _____ spaces in data. Select all that apply.

1 / 1 point

☐ inner

☑ repeated

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

☑ trailing

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

☑ leading

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

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4. While verifying cleaned data, a data analyst encounters a misspelled name. Which function can they use to determine if the error is repeated throughout the dataset?

1 / 1 point

○ COUNT

○ CHECK

○ CASE

◉ COUNTA

> ✓ **Correct**
> To determine if the error is repeated throughout the dataset, they can use COUNTA.

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

1 / 1 point

◉ conditions

○ changes

○ additions

○ identifications

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

6. Fill in the blank: Documentation is the process of tracking _____ during data cleaning. Select all that apply.

   1 / 1 point

☑ deletions

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

☑ additions

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

☑ changes

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

☐ inactivity

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.

   1 / 1 point

○ visualization

⦿ verification

○ presenting

○ documentation

✓ **Correct**
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 verification period if there are errors or questions.

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

○ Communicating with stakeholders

○ Reporting data

○ Visualizing data

⦿ Creating a changelog

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