

[Skip to Main Content](#)



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coursera

1. [Process Data from Dirty to Clean](#)



2. [Module 4](#)



3. Weekly challenge 4

< [Previous](#) [Next](#) >

≡ [Item Navigation](#)

Manually cleaning data

Documenting results and the cleaning process

Weekly challenge 4



Reading: ReadingGlossary: Terms and definitions

. Duration: 5 minutes5 min



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Quiz: Weekly challenge 4

8 questions

Weekly challenge 4

Quiz 40 minutes • 40 min

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1.

Question 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



verification



publishing



manipulation



processing



Correct

2.

Question 2

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

0.75 / 1 point



Consider the goal



Correct



Consider the business problem



Correct



Consider the data



Consider the reporting

You didn't select all the correct answers

3.

Question 3

During the verification process, you find that you missed a few leading spaces during data cleaning. What function can you use to eliminate these spaces?

1 / 1 point



CUT



☐
CROP



☐
TIDY



☐
TRIM



Correct

4.

Question 4

While verifying cleaned data, a data analyst encounters a misspelled name. Which function can they use to determine the number of misspelled occurrences in the dataset?

1 / 1 point



COUNT



COUNTA



CHECK



CASE



Correct

5.

Question 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?

1 / 1 point

☐☐

ELSE

☒☐

CASE

☐☐

THEN

☐☐

WHEN

☒

Correct

6.

Question 6

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

1 / 1 point

☐☐

Cataloging

☐☐

Observation

☒☐

Documentation

☐☐

Recording



Correct

7.

Question 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

☐☐

presenting

☐☐

visualization

☒☐

verification

☐☐

documentation



Correct

8.

Question 8

A data analyst is reviewing modifications made to a SQL table and a spreadsheet. The data analyst will get similar results when using the changelogs for both data sources.

1 / 1 point



True



False



Correct