



Herzlichen Glückwunsch! Sie haben bestanden!

ZUM BESTEHEN 80 % oder höher

Lernen Sie weiter

BEWERTUNG
87,50 %

Test your knowledge on clean versus dirty data

GESAMTPUNKTZAHL 4

1. Describe the difference between a null and a zero in a dataset.

1 / 1 Punkten

- ☐ A null represents a value of zero. A zero represents an empty cell.
- ☐ A null signifies invalid data. A zero is missing data.
- ☐ A null represents a number with no significance. A zero represents the number zero.
- ☒ A null indicates that a value does not exist. A zero is a numerical response.

✓ Richtig

A null indicates that a value does not exist. A zero is a numerical response.

2. What are the most common processes and procedures handled by data engineers? Select all that apply.

1 / 1 Punkten

☒ Transforming data into a useful format for analysis

✓ Richtig

Data engineers transform data into a useful format for analysis; give it a reliable infrastructure; and develop, maintain, and test systems.

☒ Giving data a reliable infrastructure

✓ Richtig

Data engineers transform data into a useful format for analysis; give it a reliable infrastructure; and develop, maintain, and test systems.

☒ Developing, maintaining, and testing systems

✓ Richtig

Data engineers transform data into a useful format for analysis; give it a reliable infrastructure; and develop, maintain, and test systems.

☐ Verifying results of data analysis

3. What are the most common processes and procedures handled by data warehousing specialists? Select all that apply.

0,5 / 1 Punkten

☒ Ensuring data is properly cleaned



Diese Antwort sollte nicht ausgewählt werden

Data warehousing specialists are responsible for ensuring data is available, secure, and backed up to prevent loss.

☒ Ensuring data is available

✓ Richtig

Data warehousing specialists are responsible for ensuring data is available, secure, and backed up to prevent loss.

☐ Ensuring data is secure

☒ Ensuring data is backed up to prevent loss

✓ Richtig

Data warehousing specialists are responsible for ensuring data is available, secure, and backed up to prevent loss.

4. A data analyst is cleaning a dataset. They want to confirm that exactly three characters are present in each cell of a certain spreadsheet column. Which tool can they use?

1 / 1 Punkten

- ☐ Range
- ☐ Max
- ☒ Field length
- ☐ Character count

✓ Richtig

Field length enables an analyst to determine how many characters can be typed into a spreadsheet field. An analyst can use field length as part of the data-validation process.