

✔ Congratulations! You passed!

Grade
received 100%

Latest Submission
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To pass 80% or
higher

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1. What are some strategies data professionals use to understand the source of a dataset? Select all that apply.

1 / 1 point

☒ Confirm the database owners have experience storing data.

✔ Correct

☐ Give extra weight to duplicate records to highlight the multiple responses.

☒ If questions arise during discovery, contact the data engineers for information.

✔ Correct

☐ Verify the data source to ensure it will align with stakeholder beliefs.

2. What is the data storage file format for JavaScript?

1 / 1 point

☒ J-SON

☐ CSV

☐ spreadsheet

☐ XML

✔ Correct

3. What type of data is gathered outside of an organization and aggregated?

1 / 1 point

☐ Second-party

☒ Third-party

☐ First-party

☐ Fourth-party

✔ Correct

4. Which of the following statements correctly uses the `head()` function to return the first 25 rows of a dataset?

1 / 1 point

☐ `df.head(rows=25)`

☒ `df.head(25)`

☐ `df.head(25, df)`

☐ `head=25`

✔ Correct

5. Which of the following statements will assign the name `Kuwait Museums` to a bar graph in Python?

1 / 1 point

☐ `plt.xlabel("Kuwait Museums")`

☒ `plt.title("Kuwait Museums")`

☐ `plt.show("Kuwait Museums")`

☐ `plt.name("Kuwait Museums")`

✔ Correct

6. A data professional types the following partial code:

1 / 1 point

```
locationmode ='Indonesia'  
  
fig.update_layout(title_text = 'Languages',  
  
geo_scope='Indonesia', )  
  
fig.show()
```

Which element of the code is used to render a graphic of the plot?

- ☐ `geo_scope=`
- ☐ `fig.update_layout`
- ☒ `fig.show()`
- ☐ `title_text =`

✓ Correct

7. Which structuring method selects a smaller part of a dataset based on specified parameters, then uses it for analysis?

1 / 1 point

- ☐ Organizing
- ☐ Grouping
- ☒ Filtering
- ☐ Sorting

✓ Correct

8. Fill in the blank: A box plot is a data visualization that depicts the locality, skew, and _____ of groups of values within quartiles.

1 / 1 point

- ☒ spread
- ☐ area
- ☐ temperature
- ☐ height

✓ Correct