Quiz 3 - Data Analytics with Tableau

Total points 3/15

APSCHE LT Phase 2 (28 Feb 24)

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0 of 0 points

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Quiz Begins 3 of 15 points

✗ 1) What is the purpose of using filters in Tableau? * 0/1

- ○ A) To adjust the size of visualizations
- ◉ B) To adjust the size of visualizations ✗
- ○ C) To limit the data displayed in visualizations
- ○ D) To change the color palette of visualizations

Correct answer

- ◉ C) To limit the data displayed in visualizations

✗ 2) Which type of filter allows users to select specific values from a list? * 0/1

- ○ A) Context filter
- ○ B) Dimension filter
- ◉ C) Measure filter ✗
- ○ D) Extract filter

Correct answer

- ◉ B) Dimension filter

✓ 3) Which filter type is used to improve performance by reducing the amount of data loaded into memory? *1/1

- ○ A) Data Source Filter
- ○ B) Context Filter
- ◉ C) Extract Filter ✓
- ○ D) Top N Filter

✗ 4) How can you show/hide filter options in Tableau? * 0/1

- a) Right-click on the filter and select "Show Filter."
- b) Click on the filter and press the "Show/Hide" button.
- c) Drag the filter to the view to show, and remove it to hide. ✗
- d) Use the "Filters" pane to toggle visibility.

Correct answer

- a) Right-click on the filter and select "Show Filter."

✗ 5) Which of the following types of filters in Tableau is used to limit the number of values displayed based on a measure's ranking? *0/1

- a) Dimension Filter ✗
- b) Measure Filter
- c) Context Filter
- d) Top N Filter

Correct answer

- d) Top N Filter

✗ 6) In Tableau, what type of filter would you use to filter data based on a condition such as "Sales > $1000"? *0/1

- a) Dimension Filter
- b) Measure Filter
- c) Context Filter ✗
- d) Condition Filter

Correct answer

- d) Condition Filter

✓ 7) Which function is used to create a conditional calculated field in Tableau? *1/1

- a) IF ✓
- b) SUM
- c) AVG
- d) MIN

✗ 8) Which function is used to join strings in Tableau? * 0/1

- a) CONCAT
- b) ADD ✗
- c) JOIN
- d) SUM

Correct answer

- a) CONCAT

✗ 9) Which function is used to find the difference between two dates in Tableau? *0/1

- a) DATEDIFF()
- b) DATEADD() ✗
- c) DIFFDATE()
- d) DATE_DIFF()

Correct answer

- a) DATEDIFF()

✗ 10) Which of the following functions can be used in Tableau calculated fields to perform mathematical calculations? *0/1

- a) AVG()
- b) SUM() ✗
- c) IF-THEN-ELSE
- d) All of the above

Correct answer

- d) All of the above

✗ 11) What is a hierarchy in Tableau? * 0/1

- a) A visualization type used for representing hierarchical data structures. ✗
- b) A group of fields that are related to each other in a parent-child relationship.
- c) A set of predefined data structures used for filtering data.
- d) A calculation used for aggregating data across multiple dimensions.

Correct answer

- b) A group of fields that are related to each other in a parent-child relationship.

✗ 12) Which of the following statements about sorting in Tableau is true? * 0/1

- (●) a) Sorting can only be applied to discrete fields. ✗
- ( ) b) Sorting can be applied to both discrete and continuous fields.
- ( ) c) Sorting is not possible in Tableau.
- ( ) d) Sorting is only available in Tableau Desktop, not in Tableau Server.

Correct answer

- (●) b) Sorting can be applied to both discrete and continuous fields.

✓ 13) Which of the following is NOT a type of Quick Table Calculation in Tableau? *1/1

- ( ) a) Running Total
- ( ) b) Moving Average
- ( ) c) Percentile
- (●) d) Exponential Smoothing ✓

✗ 14) In Tableau, what does the Moving Average quick table calculation compute? *0/1

- (●) a) The average value of each data point within its partition ✗
- ( ) b) The average of a measure over a moving window of time or data points
- ( ) c) The cumulative sum of a measure over a dimension
- ( ) d) The rank of each data point within its partition

Correct answer

- (●) b) The average of a measure over a moving window of time or data points

✗ 15) What is the purpose of creating bins in Tableau? * 0/1

- (●) a) To create calculated fields ✗
- ( ) b) To connect to data sources
- ( ) c) To group data into predefined categories or ranges
- ( ) d) To customize the formatting of visualizations

Correct answer

- (●) c) To group data into predefined categories or ranges

APSCHE P2 Long Term Virtual Internship Feedback

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Choose Your Track *

- (●) Data Analytics with Tableau

Please rate your overall satisfaction with the Training *

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- ○ Satisfied
- ○ Neutral
- ○ Dissatisfied
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	1	2	3	4	5	
Low	○	○	○	○	◉	High

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