

Salesforce Latest Analytics-Con-301 Test Format: Salesforce Certified Tableau Consultant & Certification Success Guaranteed, Easy Way of Training



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Salesforce Analytics-Con-301 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none">• Data Visualization: This section evaluates the Tableau Consultant's ability to design effective visual analytics solutions. It involves creating dashboards and visual reports that enhance user understanding, employing techniques like dynamic actions and advanced chart types, and ensuring performance optimization for an interactive user experience.
Topic 2	<ul style="list-style-type: none">• IT Management: This domain measures skills related to managing Tableau environments. It includes planning server upgrades, recommending deployment solutions (on-premise or cloud), and ensuring alignment between technical and business requirements for analytics infrastructure. It also involves troubleshooting and optimizing system performance relevant to Tableau Server and Cloud deployments.
Topic 3	<ul style="list-style-type: none">• Business Analysis: This section of the exam measures skills of Tableau Consultants focusing on evaluating the current state of analytics within an organization. It covers mapping business needs to Tableau capabilities, translating analytical requirements to best practices in Tableau, and recommending appropriate deployment options like Tableau Server or Tableau Cloud. It also includes evaluating existing data structures for supporting business needs and identifying performance risks and opportunities.

Topic 4	<ul style="list-style-type: none"> • Data Management: This part focuses on establishing governance and support for published content. Tableau Consultants are expected to manage data security, publish and maintain data sources and workbooks, and oversee content access. It includes applying governance best practices, using metadata APIs, and supporting administration functions to maintain data integrity and accessibility.
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Salesforce Certified Tableau Consultant Sample Questions (Q15-Q20):

NEW QUESTION # 15

A client currently has a workbook with the table shown below.

Which method will produce the output for the Total Sales Value field for all the categories shown in the table?

- A. A Window Function
- B. Quick Table Calculation
- C. MAX() Function
- **D. Level of Detail (LOD) Calculation**

Answer: D

Explanation:

To calculate the Total Sales Value for all categories as displayed in the table, an LOD expression is ideal. An LOD calculation in Tableau allows you to compute values at the data level that is different from the view level. In this case, since the Total Sales Value appears consistent across different sub-categories within each category, an LOD expression can be used to fix the Total Sales Value irrespective of the sub-category detail.

Here's how to set it up:

- * Go to the Calculations area by right-clicking in the data pane and selecting "Create Calculated Field".
- * Enter a name for the calculation, such as "Total Sales Value".
- * Enter the LOD expression: { FIXED [Category] : SUM([Sales]) }. This calculation fixes the total sales to the category level, effectively summing sales for all sub-categories within each category, irrespective of how the data is broken down in the view.
- * Drag this new calculated field into your visualization alongside the existing measures.

This method ensures that the Total Sales Value reflects the total for each category across all its sub-categories, matching the uniform values shown across different rows for each category in your table.

References

The explanation utilizes the concept of Level of Detail calculations in Tableau, which allows for advanced aggregations independent of the view level details. This concept is covered extensively in Tableau's official documentation and relevant training materials such as Tableau's online help resources.

NEW QUESTION # 16

A consultant used Tableau Data Catalog to determine which workbooks will be affected by a field change.

Catalog shows:

- * Published Data Source # 7 connected workbooks
- * Field search (Lineage tab) # 6 impacted workbooks

The client asks: Why 7 connected, but only 6 impacted?

- A. The field is used twice in a single workbook.
- B. The consultant lacked sufficient permissions to see the seventh workbook.

- C. The field being altered is not used in the seventh workbook.
- D. The seventh workbook is connected via Custom SQL so it didn't appear in the list.

Answer: C

Explanation:

Comprehensive and Detailed Explanation From Exact Extract:

Key Tableau Catalog behaviors:

- * Connected workbooks = any workbook linked to the published data source.
- * Impacted workbooks = only workbooks that use the specific field.
- * If a workbook connects to the data source but never uses the field, it appears as "connected" but not impacted.

This explains EXACTLY why:

- * 7 workbooks are connected
- * Only 6 use the changed field
- * Therefore only 6 are impacted

This matches Option C.

Why the other options are incorrect:

A). Field used twice

Still counts as one workbook - does not explain discrepancy.

B). Permission issue

If permissions blocked visibility, the data source would not list 7 connections.

D). Custom SQL use

Catalog can still detect field usage through metadata lineage; Custom SQL does NOT hide workbook dependency.

Thus, only Option C logically explains the scenario.

- * Data Catalog lineage rules: "Connected vs. Impacted" distinction.
- * Field-level impact analysis documentation.
- * Workbook dependency logic within Tableau Catalog.

NEW QUESTION # 17

A client wants to produce a visualization to show quarterly profit growth and aggregated sales totals across a number of product categories from the data provided below.

Which set of charts should the consultant use to meet the client's requirements?

- A. Line and bubble charts
- B. Waterfall chart and tree map
- C. Scatter plot and pie chart
- D. Gantt and bar charts

Answer: B

Explanation:

To effectively display quarterly profit growth and aggregated sales totals across different product categories, a combination of a Waterfall chart and a Tree Map is recommended:

* Waterfall Chart: This chart type is excellent for visualizing the sequential growth or decline of profits across different quarters for each sub-category. It clearly shows how profits accumulate over time, highlighting both positive and negative changes, which makes it ideal for tracking profit growth or decline through the quarters.

* Tree Map: A Tree Map can efficiently display aggregated sales totals where each block size represents the total sales of a product category, providing a quick, visually impactful comparison across categories. This is especially useful when the client wants to understand which categories contribute most to sales in a glanceable format.

Together, these charts provide a comprehensive overview of both profit trends over time (Waterfall Chart) and a comparative snapshot of sales performance across categories (Tree Map), meeting the client's need to analyze performance dynamics in a detailed yet consolidated manner.

References

These recommendations are based on common best practices for data visualization in Tableau, where specific chart types are chosen for their strengths in communicating certain types of data relationships and dynamics, as detailed in Tableau's official visualization guides.

NEW QUESTION # 18

A consultant is designing a dashboard that will be consumed on desktops, tablets, and phones. The consultant needs to implement a dashboard design that provides the best user experience across all the platforms. Which approach should the consultant take to achieve these results?

- A. Build one dashboard and fix the size of the dashboard.
- B. Build one dashboard for each type of device and fix the size of the layouts.
- **C. Build one dashboard that has desktop, tablet, and phone layouts, and fix the size of the layouts.**
- D. Build one dashboard and set the size to Automatic.

Answer: C

Explanation:

For a consultant designing a dashboard to be consumed across multiple device types, the best approach is:

* Multi-device Layout: Tableau provides the capability to design device-specific layouts within a single dashboard. This feature allows the dashboard to adapt its layout to best fit the screen size and orientation of desktops, tablets, and phones.

* Fixed Size Layouts: By fixing the size of each layout, the consultant can ensure that the dashboard appears consistent and maintains the intended design elements and user experience across devices.

Fixed sizes prevent components from resizing in ways that could disrupt the dashboard's readability or functionality.

* Implementation: In Tableau, you can create these layouts by selecting 'Device Preview' and adding custom layouts for each device type. Here, you define the dimensions and the positioning of sheets and controls tailored to each device's typical viewing mode.

References

This approach leverages Tableau's device designer capabilities, which are specifically designed to optimize dashboards for multiple viewing environments, ensuring a seamless user experience regardless of the device used. This functionality is well documented in Tableau's official guides on creating and managing device-specific dashboards.

NEW QUESTION # 19

A client is working in Tableau Prep and has a field named OrderId that is compiled by country, year, and an order number as shown in the following table.

What should the consultant use to transform the table in the most efficient manner?

- A. The Aliases option
- B. A calculated field that uses the TRIM function
- **C. The Split option**
- D. A calculated field that uses the LEFT function

Answer: C

Explanation:

To transform the OrderId field in Tableau Prep, the Split option is the most efficient and straightforward method. Here's how you can apply it:

In Tableau Prep, drag your dataset into the flow.

Click on the OrderId field in the workspace to select it.

Look for the option in the toolbar that says "Split" and select it.

Choose "Automatic Split" if the delimiters (such as hyphens) are consistent; Tableau Prep should automatically detect the hyphen as the delimiter and split the OrderId into multiple new fields.

The dataset should now show new columns: one for the country code (CA, FR, US), one for the year (2017), and one for the order number (152156, 152157, etc.).

The Split option works effectively here because it automatically identifies and uses the hyphen as the delimiter to divide the original OrderId into the desired components without manual specification of conditions or writing any formulas.

References

This procedure is based on the standard functionalities provided in Tableau Prep for splitting a field into multiple columns based on a delimiter, as described in the Tableau Prep user guide.

NEW QUESTION # 20

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