

Analytics-Con-301 Zertifizierungsfragen - Analytics-Con-301 Online Prüfung



Jeder in der IT-Branche hat seinen eigenen Traum: das Zertifikat von Salesforce Analytics-Con-301 zu erhalten, berufliche Beförderung oder Gehaltserhöhung zu bekommen. Traum unseres ZertPruefung ist es, Ihnen dabei zu helfen, die Salesforce Analytics-Con-301 Zertifizierungsprüfung zu bestehen. Nachdem Sie unsere Schulungsunterlagen gekauft haben, können Sie einjährige Aktualisierung kostenlos genießen. Falls Sie die Analytics-Con-301 Prüfung leider nicht bestehen, versprechen wir Ihnen eine volle Rückerstattung.

Es ist unnötig für Sie, viel Zeit an einer Analytics-Con-301 Zertifizierungsprüfung zu verwenden. Wenn Sie es schwierig für die Vorbereitung der Salesforce Analytics-Con-301 Prüfung finden und viel Zeit verschwenden müssen, sollen Sie am Besten ZertPruefung Analytics-Con-301 Dumps als Ihr Lerngerät benutzen, weil es kann viel Zeit für Sie sparen. Und es ist wichtiger, dass sie Ihnen versprechen, die Salesforce Analytics-Con-301 Prüfung zu bestehen. Und es gibt keine anderen Unterlagen in dem Markt. Sie können viele andere interessante Dinge machen, statt die Salesforce Analytics-Con-301 Prüfungen vorzubereiten. So, klicken Sie ZertPruefung Webseite und Informieren Sie sich. Sie werden bereuen, diese Chance zu verlieren.

>> Analytics-Con-301 Zertifizierungsfragen <<

Analytics-Con-301 Schulungsmaterialien & Analytics-Con-301 Dumps Prüfung & Analytics-Con-301 Studienguide

Wir sollen im Leben nicht immer etwas von anderen fordern, wir sollen hingegen so denken, was ich für andere tun kann. In der Arbeit können Sie große Gewinne für den Boss bringen, legt der Boss natürlich großen Wert auf Ihre Position sowie Gehalt. Wenn wir ein kleiner Angestellte sind, werden wir sicher eines Tages ausgerangiert. Wir sollen uns bemühen, die Salesforce Analytics-Con-301 Zertifizierung zu bekommen und Schritt für Schritt nach oben gehen. Die Fragen und Antworten zur Salesforce Analytics-Con-301 Zertifizierungsprüfung von ZertPruefung helfen Ihnen, den Erfolg durch eine Abkürzung zu erlangen. Viele IT-Fachleute haben die Fragenkataloge zur Salesforce Analytics-Con-301 Prüfung von ZertPruefung gekauft.

Salesforce Analytics-Con-301 Prüfungsplan:

Thema	Einzelheiten

Thema 1	• 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.
Thema 2	• 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.
Thema 3	• Data Analysis: This domain targets Tableau Consultants to plan and prepare data connections effectively. It includes recommending data transformation strategies, designing row-level security (RLS) data structures, and implementing advanced data connections such as Web Data Connectors and Tableau Bridge. Skills in specifying granularity and aggregation strategies for data sources across Tableau products are emphasized.
Thema 4	• 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.
Thema 5	• Business Consulting: For Tableau Consultants, this section involves designing and troubleshooting calculations and workbooks to meet advanced analytical use cases. It covers selecting appropriate chart types, applying Tableau's order of operations in calculations, building interactivity into dashboards, and optimizing workbook performance by resolving resource-intensive queries and other design-related issues.

Salesforce Certified Tableau Consultant Analytics-Con-301 Prüfungsfragen mit Lösungen (Q40-Q45):

40. Frage

For a new report, a consultant needs to build a data model with three different tables, including two that contain hierarchies of locations and products. The third table contains detailed warehousing data from all locations across six countries. The consultant uses Tableau Cloud and the size of the third table excludes using an extract.

What is the most performant approach to model the data for a live connection?

- A. Joining the tables in Tableau Desktop
- **B. Relating the tables in Tableau Desktop**
- C. Joining the tables in Tableau Prep
- D. Blending the first two tables with the third

Antwort: B

Begründung:

For a performant live connection in Tableau Cloud, especially when dealing with large datasets that preclude the use of extracts, relating the tables in Tableau Desktop is the recommended approach. This method allows for flexibility in how the data is queried and can improve performance by leveraging Tableau's relationships feature, which optimizes queries for the underlying database.

References: The best practices for live connections in Tableau Cloud suggest using relationships to manage complex data models efficiently¹. Additionally, Tableau's documentation on connecting data sources recommends using relationships for better performance with live connections².

41. Frage

A client calculates the percent of total sales for a particular region compared to all regions.

Which calculation will fix the automatic recalculation on the % of total field?

- A. $\{ \text{FIXED } [\text{Region}]:[\text{Sales}] \} / \{ \text{FIXED } : \text{SUM}([\text{Sales}]) \}$
- B. $\{ \text{FIXED } [\text{Region}]:\text{sum}([\text{Sales}]) \} / \{ \text{FIXED } : \text{SUM}([\text{Sales}]) \}$
- **C. $\{ \text{FIXED } [\text{Region}]:\text{sum}([\text{Sales}]) \} / \text{SUM}([\text{Sales}])$**

- D. {FIXED [Region]:sum([Sales])}

Antwort: C

Begründung:

To correctly calculate the percent of total sales for a particular region compared to all regions, and to ensure that the calculation does not get inadvertently recalculated with each region filter application, the recommended calculation is:

{FIXED [Region]: sum([Sales])}: This part of the formula computes the sum of sales for each region, regardless of any filters applied to the view. It uses a Level of Detail expression to fix the sum of sales to each region, ensuring that filtering by regions won't affect the calculated value.

SUM([Sales]): This part computes the total sum of sales across all regions and is recalculated dynamically based on the filters applied to other parts of the dashboard or worksheet.

Combining the two parts: By dividing the fixed regional sales by the total sales, we get the proportion of sales for each region as compared to the total. This calculation ensures that while the denominator adjusts according to filters, the numerator remains fixed for each region, accurately reflecting the sales percentage without being affected by the region filter directly.

References

This calculation follows Tableau's best practices for using Level of Detail expressions to manage computation granularity in the presence of dashboard filters, as outlined in the Tableau User Guide and official Tableau training materials.

42. Frage

A customer wants to leverage generative AI capabilities. The customer is currently on Tableau Server 2023.1. How is the customer able to leverage generative AI in Tableau?

- A. Perform API calls from Tableau Server to sandboxed extensions hosted by Tableau.
- **B. Migrate Tableau Server to Tableau Cloud.**
- C. Use a dashboard accelerator from Tableau Exchange.
- D. Upgrade Tableau Server from 2023.1 to the latest version.

Antwort: B

Begründung:

Comprehensive and Detailed Explanation From Exact Extract:

Tableau's official generative AI capability- Tableau Pulse and Einstein-powered Tableau AI features- are available only on Tableau Cloud, not Tableau Server.

Key Tableau facts:

- * Tableau Server (any version, including new ones) does not provide generative AI capabilities.
- * Tableau Cloud includes AI features such as:
- * Tableau Pulse
- * Einstein Copilot
- * Natural language questions
- * Automated insights
- * Upgrading Tableau Server does not provide generative AI.
- * Extensions and accelerators do not enable AI functionality.

Therefore, the customer must migrate from Tableau Server to Tableau Cloud to leverage generative AI.

- * Tableau AI/Pulse documentation stating availability only in Tableau Cloud.
- * Feature comparison charts showing generative AI unavailable on Tableau Server.

43. Frage

A client builds a dashboard that presents current and long-term stock measures. Currently, the data is at a daily level. The data presents as a bar chart that presents monthly results over current and previous years. Some measures must present as monthly averages.

What should the consultant recommend to limit the data source for optimal performance?

- **A. Limit data to current and previous years, move calculating averages to data layer, and aggregate dates to monthly level.**
- B. Move calculating averages to data layer and aggregate dates to monthly level.
- C. Limit data to current and previous years and leave data at daily level to calculate the averages in the report.
- D. Limit data to current and previous years as well as to the last day of each month to eliminate the need to use the averages.

Antwort: A

Begründung:

For optimal performance, it is recommended to limit the data to what is necessary for analysis, which in this case would be the current and previous years. Moving the calculation of averages to the data layer and aggregating the dates to a monthly level will reduce the granularity of the data, thereby improving the performance of the dashboard. This approach aligns with best practices for optimizing workbook performance in Tableau, which suggest simplifying the data model and reducing the number of records processed¹².

References: The recommendation is based on the guidelines provided in Tableau's official documentation on optimizing workbook performance, which includes tips on data management and aggregation for better performance¹².

44. Frage

A workbook that leverages a data source extract is taking a long time to load. Tableau's Performance Optimizer is reporting a number of unnecessary calculations that reference other calculations (i.e., nested calculations).

Which two solutions should resolve this warning and improve performance? Choose two.

- A. Hide the nested calculations when publishing the workbook.
- **B. Choose the "Compute Calculations Now" option when publishing the data source.**
- **C. Build the calculations into the data source upstream of Tableau.**
- D. Add "Apply" to the filters in the workbook.

Antwort: B,C

Begründung:

Comprehensive and Detailed Explanation From Exact Extract:

Tableau's Performance Optimizer flags nested calculations because:

- * They produce more complex queries inside the extract engine.
- * They require additional computation during query execution.
- * They slow down extract-based workbooks because all internal logic must run inside Hyper, not the database.

Tableau documentation provides two recommended solutions:

Solution 1: Move calculations upstream (Option A)

When calculations are performed in the database or data-prep layer, the extract does not need to compute them at runtime.

Benefits include:

- * Hyper extracts become simpler
- * Query execution becomes faster
- * No nested expressions inside Tableau

This matches Option A.

Solution 2: Use "Compute Calculations Now" when publishing (Option C)

"Compute Calculations Now" allows Tableau to:

- * Materialize eligible calculations inside the extract
- * Reduce the runtime load
- * Remove nested calculation layers during query execution

This option is specifically documented as a solution to Performance Optimizer warnings related to calculated fields in extracts.

Therefore, Option C is also correct.

Why the other answers are incorrect:

B). Add "Apply" to filters

Improves dashboard interactivity, not extract query complexity.

D). Hide nested calculations

Hiding fields has no effect on extract computation - they remain part of the data model.

- * Extract optimization recommendations
- * "Compute Calculations Now" extract materialization documentation
- * Performance Optimizer guidance on nested calculations

45. Frage

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