

Analytics-Con-301 Musterprüfungsfragen - Analytics-Con-301 Unterlage



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Heutzutage, wo es viele Exzellente gibt, ist es die beste Überlebungsmethode, Ihre eigene Position zu festigen. Aber es ist doch nicht so einfach. Während die anderen sich bemühen, ihre Berufsfähigkeiten durch die Salesforce Analytics-Con-301 (Salesforce Certified Tableau Consultant) Zertifizierungsprüfung zu verbessern, machen Sie keinen Fortschritt und nehmen die Dinge einfach so, wie sie sind. Dann werden Sie eliminiert. Um Ihre Position zu festigen, sollen Sie Ihre Berufsfähigkeiten auch durch die Salesforce Analytics-Con-301 (Salesforce Certified Tableau Consultant) Zertifizierungsprüfung verbessern und Fortschritt mit den anderen halten. In diesem Fall stehen Sie nicht weit hinter den anderen.

Salesforce Analytics-Con-301 Prüfungsplan:

Thema	Einzelheiten
Thema 1	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 2	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 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	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.

>> Analytics-Con-301 Musterprüfungsfragen <<

Analytics-Con-301 Unterlage, Analytics-Con-301 Dumps

Die Schulungsunterlagen zur Salesforce Analytics-Con-301 Zertifizierungsprüfung von ZertSoft werden Ihnen nicht nur Energie und

Ressourcen, sondern auch viel Zeit ersparen. Denn normalerweise müssen Sie einige Monate verwenden, um sich auf die Prüfung vorzubereiten. So, was Sie tun sollen, ist die Schulungsunterlagen zur Salesforce Analytics-Con-301 Zertifizierungsprüfung von ZertSoft zu kaufen und somit das Zertifikat erhalten. Unser ZertSoft wird Ihnen helfen, die relevanten Kenntnisse und Erfahrungen zu bekommen. Wir bieten Ihnen auch ein ausführliches Prüfungsziel. Mit ZertSoft können Sie die Salesforce Analytics-Con-301 Zertifizierungsprüfung einfach bestehen.

Salesforce Certified Tableau Consultant Analytics-Con-301 Prüfungsfragen mit Lösungen (Q37-Q42):

37. Frage

A new Tableau user created a simple dashboard on Tableau Server using supply chain data. Now, the user wants to know if they created the dashboard in accordance with specific performance best practices.

Which approach should the consultant recommend for the client to make this determination?

- A. Use Performance Recording on Tableau Server.
- B. Use Performance Recording in Tableau Desktop.
- C. Use inbuilt dashboards in Tableau Server to troubleshoot the performance.
- **D. Run Workbook Optimizer.**

Antwort: D

Begründung:

The Workbook Optimizer is a tool specifically designed to evaluate a workbook against performance best practices. It provides feedback on key design characteristics and offers concrete guidance on how to improve workbook performance. This tool is beneficial for both new and experienced Tableau users to ensure their dashboards are optimized for performance¹.

References: The Workbook Optimizer's functionality is detailed in Tableau's official documentation, which explains how it assesses workbooks against a set of rules derived from best practices¹. Additionally, the Performance Recording feature in Tableau Desktop and Server can be used to identify performance issues, but the Workbook Optimizer gives a more comprehensive analysis of the workbook's adherence to best practices²³.

38. Frage

A client has a dashboard that renders in less than 10 seconds. The client receives a request to add a new calculated field that will return TRUE if a Project contains any one of the values "Project 1" or "Project 2" and FALSE otherwise. After adding the function found below, the dashboard's render time increases to 14 seconds from 10 seconds.

[Project] = 'Project 1' OR [Project] = 'Project 2'

Which function should the consultant use to reduce the render time?

- A. [Project] IN ('Project 1' OR 'Project 2')
- B. (([Project] = 'Project 1') OR ([Project] = 'Project 2'))
- C. [Project] = 'Project 1' AND [Project] = 'Project 2'
- **D. [Project] IN ('Project 1', 'Project 2')**

Antwort: D

Begründung:

Comprehensive and Detailed Explanation From Exact Extract:

Tableau documentation states that IN expressions are optimized internally for better query performance than multiple OR statements. They are pushed efficiently to the data source and simplified during query compilation.

The original expression uses two OR conditions, which increases the complexity of row-level evaluation:

[Project] = 'Project 1' OR [Project] = 'Project 2'

Tableau's performance guidelines recommend replacing multiple OR comparisons with an IN expression whenever possible:

[Project] IN ('Project 1', 'Project 2')

This reduces rendering time by minimizing row evaluation overhead and creating a cleaner, optimized logical condition.

Option D achieves this exactly.

Option A is logically incorrect because a project cannot simultaneously equal both values.

Option B is syntactically incorrect because IN expects a list, not an OR inside the list.

Option C is simply a reformatting of the original OR expression and provides no performance improvement.

Option D is the only valid, optimized solution.

* Tableau calculation optimization guidance recommending IN over OR for performance.

* Tableau's query performance notes indicating that OR statements expand logical branches and slow down evaluation.

* Best practices for row-level calculations suggesting simplified logical expressions.

39. Frage

A client has a large data set that contains more than 10 million rows.

A consultant wants to calculate a profitability threshold as efficiently as possible. The calculation must classify the profits by using the following specifications:

- . Classify profit margins above 50% as Highly Profitable.
- . Classify profit margins between 0% and 50% as Profitable.
- . Classify profit margins below 0% as Unprofitable.

Which calculation meets these requirements?

- A. IF [ProfitMargin]>0.50 Then 'Highly Profitable'
ELSEIF [ProfitMargin]>=0 Then 'Profitable'
ELSEIF [ProfitMargin] <0 Then 'Unprofitable'
END
- B. IF([ProfitMargin]>=0.50,'Highly Profitable', 'Profitable')
ELSE 'Unprofitable'
END
- C. IF [ProfitMargin]>0.50 Then 'Highly Profitable'
ELSEIF [ProfitMargin]>=0 Then 'Profitable'
ELSE 'Unprofitable'
END
- D. IF [ProfitMargin]>=0.50 Then 'Highly Profitable'
ELSEIF [ProfitMargin]>=0 Then 'Profitable'
ELSE 'Unprofitable'
END

Antwort: D

Begründung:

The correct calculation for classifying profit margins into categories based on specified thresholds involves the use of conditional statements that check ranges in a logical order:

Highly Profitable Classification: The first condition checks if the profit margin is 50% or more. This must use the ">=" operator to include exactly 50% as "Highly Profitable".

Profitable Classification: The next condition checks if the profit margin is between 0% and 50%. Since any value falling at or above 50% is already classified, this condition only needs to check for values greater than or equal to 0%.

Unprofitable Classification: The final condition captures any remaining scenarios, which would only be values less than 0%.

References:

Logical Order in Conditional Statements: It is crucial in programming and data calculation to ensure that conditions in IF statements are structured in a logical and non-overlapping manner to accurately categorize all possible values.

40. Frage

A client has a dashboard that uses a bar chart to visualize sales by Sub-Category and a detail table that has all the orders for the products within Sub- Category. The table has more than 10,000 rows of data and is slow to load.

A consultant plans to add an action so when the client interacts with the bar chart, only the relevant data appears in the table.

What will provide the fastest rendering of the dashboard?

- A. Add a filter action, set "Run action on" to Select, and set "Clearing the selection will" to Exclude all values.
- B. Add a filter action, set "Run action on" to Menu, and set "Clearing the selection will" to Show all values.
- C. Add a highlight action and set Target Highlighting to Sub-Category.
- D. Add a highlight action and set Target Highlighting to All Fields.

Antwort: A

Begründung:

To optimize the dashboard rendering, particularly when dealing with a large dataset, a filter action is the most effective tool. Here's why the specified choice is optimal:

Add a filter action: This action creates a direct filter on the detail table based on the selection in the bar chart. It ensures that only data related to the selected sub-category is loaded into the table, significantly reducing load time and improving performance.

Set "Run action on" to Select: This setting means the filter action will be triggered as soon as the user selects a bar in the bar chart. Immediate activation of the filter ensures that the dashboard is interactive and responsive.

Set "Clearing the selection will" to Exclude all values: When the selection is cleared, this setting ensures that no data is shown, which avoids loading the entire dataset unnecessarily. This maintains performance when no sub-category is actively selected.

References

This strategy follows Tableau's performance best practices by using actions to limit the amount of data processed and rendered, as detailed in the Tableau User Guide and training materials on Dashboard Actions for optimizing large datasets.

41. Frage

A Tableau consultant is asked to evaluate a workbook that is slow to respond and make a recommendation on possible performance improvements. The workbook connects to three extract data sources from an SQL database. The sheets are used in five dashboards. The consultant runs a performance recording on the workbook and notices that the largest amount of time is spent on rendering the visualizations.

What is the most effective approach to reduce the workbook's rendering time?

- A. Change the connections to live.
- B. Change the dashboards' size to Automatic.
- **C. Update worksheets to reduce the number of records displayed.**
- D. Filter the unused data before bringing it into the workbook.

Antwort: C

Begründung:

Comprehensive and Detailed Explanation From Exact Extract:

According to Tableau's Performance Optimization guidance, rendering time becomes the largest bottleneck when excessive marks, dense data, or overly complex visualizations appear on worksheets. Rendering is the last stage in the Tableau Order of Operations and is directly affected by how many marks must be drawn and how visually complex each view is.

Tableau's performance recommendations explain:

* When a performance recording shows that Rendering is the slowest step, the most effective improvement is to reduce the number of marks (records) in the view.

* Rendering time is determined by the number of marks, shapes, headers, labels, and visual elements Tableau must draw.

* Reducing the amount of data displayed on each worksheet is the most impactful change when rendering is the dominant delay.

Option B directly aligns with this: updating worksheets to reduce the number of records displayed lowers the number of marks, reduces visual density, and improves rendering speed.

Option A is not effective because changing dashboard size does not reduce the number of marks.

Option C would degrade performance because live connections are typically slower than extracts.

Option D improves data preparation and may reduce extract load times, but it does not directly address rendering unless the unused data was contributing to marks in the view. The question indicates the bottleneck is specifically rendering, so reducing marks is the most appropriate action.

Therefore, the most effective solution to reduce rendering time is to reduce the number of records (marks) displayed on worksheets.

* Tableau Performance Recording guidance describing rendering as the slowest stage when too many marks are present.

* Tableau Performance Checklist recommending reducing the number of marks in views to improve rendering.

* Tableau Desktop help sections on best practices for improving visualization performance when rendering dominates.

42. Frage

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Wie kann man die Schulungsunterlagen von Salesforce Analytics-Con-301 Zertifizierungsprüfung kaufen, die preiswert und doch von guter Qualität sind? ZertSoft wird den Wunsch der breiten Kandidaten erfüllen, dadurch dass ZertSoft ihnen die echten Testaufgaben und Antworten mit niedrigem Preis und hoher Qualität bietet. Im Vergleich zu den Kollegen in der selben Branche liegt der Umsatz von Schulungsunterlagen über Salesforce Analytics-Con-301 Zertifizierung von ZertSoft weit voraus. Nach dem Brauch unserer Schulungsunterlagen von Salesforce Analytics-Con-301 ist der bestehensrat fast 100%. Wählen Sie ZertSoft, was bedeutet, dass Sie erfolgreich sein werden.

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