Tableau Interview Questions & Answers – Part 4 of 100

l Lake | } July 9, 2015 | v 0 Comments

m Tableau

Answers, Interview, Interview Questions, Interview Questions and Answers, Questions, Tableau, Tableau Interview Questions

1. How is Tableau so fast when working with databases?

   Tableau does do some amount of in-memory storage to increase speed (when extracted), but a great portion of its speed actually comes from not having to store data in memory. This is because Tableau only stores the data relevant to your queries in-memory, whereas other solutions will store the entire set in memory, which can take more time to load.

2. When do you use horizontal and vertical components?

   We can use these when we want to have all sheets or filter to move in single shot. However we can still create the dashboard without this also. This allows us to make our work simple.

3. What is data blending?

   Data blending is when you blend data from multiple data sources on a single worksheet. The data is joined on common dimensions. Data Blending does not create row level joins and is not a way to add new dimensions or rows to your data.

4. When do we use Data blending?

   We use this when we want to fetch data from different sources and make use in single worksheet.

5. Explain about table calculations?

   These are inbuilt calculations in tableau which we normally use to calculate Percentage from or for YTD and other calculations like the measure across table, below table and etc.

6. How can we find the tableau Report Rendering Time? Answer.

   Report rendering time=Network time(request from URL to Report server) +Query execution time + Network time(response from SQL Server)+calculations(table column)+time taken to display the report in desired format(HTML/ pdf/ excel).

7. What is VizQL?

VizQL is a visual query language that translates drag-and-drop actions into data queries and then expresses that data visually. VizQL delivers dramatic gains in people's ability to see and understand data by abstracting the underlying complexities of query and analysis. The result is an intuitive user experience that lets people answer questions as fast as they can think of them. We believe that VizQL represents a foundational advancement in the area of data analysis and visualization.

8. Why should you use tableau?

It is very easy to use. You don't need to know programming of any sort, all you need is some data and tableau to create reports that are visually enchanting and which tells a story which you need to tell your managers or impress your professor in class. With its revolutionary drag and drop feature u can easily create stories or reports using just your mouse and a little imagination. All this is possible due to the revolutionary VizQL a visual query language.

9. What are the types of filters in Tableau?

Custom SQL Filters, Context Filters, Traditional Filters.

0. What is a custom SQL filter?

Custom SQL "Filter" is a WHERE clause that is placed in the SQL that queries the data to be used in the workbook. "Filter" is a Tableau term that technically applies only to Context and Traditional Filters; however, the Custom SQL "Filter" emulates the behavior of a global Context Filter, so we will refer to it as such. By construction, Custom SQL "Filters" are always global. The most common reason for using a Custom SQL "Filter" is to limit the size of a data extract. The smaller your data extract, the more quickly your charts will load. In other words, you can make more complex charts without sacrificing efficiency. One of the ways to create a Custom SQL "Filter" is during the Server Connection process.

Video:

Click Here

← Previous post Next post →