



## TABLEAU DIABETES ASSESSMENT QUESTIONS

**Note:** These assessment questions cater to interns at various skill levels, from beginners to experienced analysts. If you find any questions challenging, feel free to search for solutions or contact us at [intern@psyliq.com](mailto:intern@psyliq.com) for assistance. Good luck with the assessment!

1. Data Preparation: How would you import a dataset into Tableau for analysis?
2. Data Cleansing: What steps would you take to clean the data, such as handling missing values or outliers in Tableau?
3. Data Aggregation: How can you aggregate data in Tableau, and what are some common aggregation functions?
4. Data Blending: Explain the process of data blending in Tableau and when it is necessary.
5. Data Joining: How do you join multiple data sources in Tableau, and what types of joins are available?
6. Creating Calculated Fields: Can you provide an example of creating a calculated field in Tableau to derive new insights from the data?
7. Filtering Data: Explain how to filter data to display specific information or subsets of data in Tableau.
8. Basic Visualization: Create a bar chart in Tableau to represent the distribution of a specific variable in the dataset.
9. Advanced Visualization: How would you create a scatter plot in Tableau to explore the relationship between two variables?
10. Custom Visuals: Describe the process of importing and using custom visuals or images in your Tableau visualizations.
11. Dashboard Creation: How can you create a dashboard in Tableau to combine multiple visualizations into one view?
12. Sorting Data: How do you sort data in Tableau, and what options are available for sorting?
13. Grouping and Binning: Explain how to group data or create bins to simplify the analysis in Tableau.

14. Parameter Controls: How can you use parameters in Tableau to allow users to interactively change aspects of a visualization?
15. Table Calculations: What are table calculations in Tableau, and how can you use them to perform calculations within a visualization?
16. Dual-Axis Visualizations: Describe how to create a dual-axis chart in Tableau to compare two different measures on one visualization.
17. Trend Analysis: How would you create a trend line in Tableau to visualize the trend of a specific metric over time?
18. Interactive Filters: Can you demonstrate how to create interactive filters that allow users to customize their view of the data?
19. Hierarchical Data: Explain how to work with hierarchical data structures in Tableau, such as drill-down capabilities.
20. Storytelling: How can you use Tableau's storytelling feature to create a narrative and present your data insights effectively?