

# S ABHIJITH

(TABLEAU DEVELOPER)



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## Tableau Course Content

1. **How to install Tableau Desktop. What is Tableau. And Product Lines in Tableau.**
  - 1.1 About Tableau Workspace. Visualization Area.
  - 1.2 What is Dimension. Why dimensions are independent.
  - 1.3 What is Measure?
  - 1.4 Discussing About Worksheet Interface in Tableau.
2. **Multiple Dimensions.**
  - 2.1 Nested Dimension. Small Multiples
3. **Multiple Measures.**
  - 3.1 Individual Axis
  - 3.2 Blended Axis
  - 3.3 Dual Axis
  - 3.4 Combination Chart
  - 3.5 Combination Axis Chart
4. **Live and Extract Connection.**
  - 4.1 What is Live Connection? How to refresh and get the latest data in live connection with example.
  - 4.2 What is Extract Connection? Advantages and disadvantages in Extract Connection.
5. **Filters.**
  - 5.1 About Filters.
  - 5.2 Different Types of Filters
    - Extract filter
    - Data source filter
    - Dimension filter
    - Measure filter
    - Quick filter
    - Cascading filter
  - 5.3 Order of execution of filters.
  - 5.4 Context Filter, Cascading Filters.
  - 5.6 Discussing about the paging.

## **6. Groups and Sets.**

6.1 Discussing about Groups. Examples with Groups, how we can efficiently use groups in Tableau.

6.2 About Sets with examples. How to show top 10 and bottom 10 sales by using Combined Sets.

## **7. Hierarchies.**

7.1 About drill down and drill up options in Tableau with hierarchies

## **8. Actions.**

8.1 About Actions. Different Types of Actions. With Practical Examples.

## **9. Forecasting.**

9.1 What is forecasting and how can we predict the future by using the forecasting option in Tableau.

## **10. Types of Charts in Tableau.**

10.1 Discussing about all 24 default Charts in Tableau. In which way we can use the charts efficiently.

## **11. Advanced Charts in Tableau.**

11.1 Word Cloud

11.2 Bar in Bar Chart

11.3 Funnel Chart

11.4 Donut Chart

11.5 Bump Chart

11.6 Pareto Chart

11.7 Waterfall Chart

11.8 Lollipop Chart

## **12. Reference Lines and Trend Lines.**

12.1 About Reference Lines with practical examples.

## **13. Joins and Cross Database Joins.**

13.1 About different types of joins in Tableau.

## **14. Saving and Exporting.**

14.1 About file Types, (.Hyper), Tds, Tdsx, Twb, Twbx with detailed Analysis

## **15. Calculated Field.**

15.1 What is Calculated Field? Discussing some examples with Calculated Field.

15.2 Dealing with Null Values in Tableau. How to get totals and subtotals in Tableau.

15.3 How to highlight above average and below average sales.

15.4 IF, Case statements, Date Functions. Upper and Lower Function.

15.5 Discussing about Date Functions in Tableau

## **16. Data Blending.**

16.1 Practical examples about Data Blending with 2 data sources

## **17. LODs (Level of Detail).**

17.1 Fixed LOD

17.2 Include LOD

17.3 Exclude LOD

## **18. Parameter.**

18.1 Examples with Parameter

## **19. Formatting and Annotations.**

- 19.1 How To format sheets. How to Develop Grid reports with formatting.
- 19.2 Using Colour codes in Tableau. Changing sales values to another currency symbol.
- 19.3 Formatting the Axis in Tableau. How to hide field columns.
- 19.4 Explaining about annotations in Tableau with examples.
- 19.5 Image Processing in Tableau

## **20. Table Calculations in Tableau.**

- 20.1 Discussing about Table Calculations in Tableau and how to change the aggregations in Tableau.

## **21. Schemas in Tableau.**

- 21.1 Star Schema and Snowflake Schema in Tableau by using Relationships in Tableau

## **22. Maps.**

- 22.1 Background Maps. Background Washout in Maps and Applying Borders

## **23. Dashboard Layout.**

- 23.1 Developing Interactive Dashboards. Understanding Dashboard objects in Tableau. Developing Basic Dashboard.
- 23.2 Using Navigations in Dashboards. How to use dynamic filters and parameters in Tableau.
- 23.3 Discussing about tiled containers and floating containers, about padding in dashboard. How to bring the colour legends inside the worksheet.

## **24. Real Time Questions Practice.**

- 24.1 How to use images in Tableau
- 24.2 Date Functions in Tableau. How to get last 3 months sales. Comparing Year-wise sales with Calculated Fields.
- 24.3 How to get top 5 Customers for each Region. And some useful Tips.
- 24.4 About QTD, MTD, YTD, WTD.

## **25. Changing the Data Type. And Column Aliases. Row Level Calculations in Tableau.**

## **26. Performance Optimization in Tableau.**

- 26.1 Advanced steps in order to improve the performance of the dashboard

## **27. Maps.**

- 27.1 Discussing about Maps in Tableau. What type of maps we are using in Tableau.

## **28. Story Point.**

- 28.1 About Story Point with examples. How we can use it efficiently.

**After all the Topics You will be working on One Real Time Project.**

**Every Concept Content will be provided and Recorded video will be provided**

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**Course Price: 12000 Rupees**

**Course Duration: (40 days )**

**Free product key will be provided**