

Tableau Course Content

1. Introduction to Tableau
 - Properties of Tableau
 - Components of Tableau
 - Versions of Tableau
 - Key Points of Tableau Desktop
 - Installation steps
 - Tableau Repository
2. Data connections in Tableau
 - Live connection
 - Extract connection
 - Advanced concepts in Extract connection
3. Types of Dimensions and Measures
 - Properties of Dimensions and measures
 - Data Types in Tableau
 - Star Schema
 - Snow - Flake Schema
 - Star - Flake and Mixed Schema
4. Tableau Environment
5. Building work sheets in Tableau
6. Nested Tables and Small Multiples in Tableau
7. Parts of the Data View
8. Working with multiple measures in Tableau
 - Individual Axis Charts
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 - Dual Axis Charts

- Combination Charts

9. Joins in Tableau

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10. Applying Filters in Tableau

- Applying Filters on Dimensions
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- Quick Filters
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11. Types of Charts in Tableau

- Bar chart
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- Area chart
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- Heat maps
- Symbol maps
- Filled maps
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- Tree maps
- Scatter plots
- Gantt Vies charts
- Bullet charts
- Packed Bubbles

12. Advanced Charts in Tableau

13. Building maps in Tableau

- Symbol maps
- Filled maps

- Building small multiples in the maps
- Dual Axis in maps
- WMS servers

14. Cardinalities in Tableau

15. Data Blending in Tableau

16. Custom Geo-coding in Tableau

17. Creating Sets in Tableau

18. Sorting, Grouping and Hierarchies

19. Clip – Board data, Data Binning and Aliasing

20. Actions

- Filter Action
- URL Action
- Highlight Action

21. Calculated Fields, Parameters and Table Calculations

22. Dashboards Development, Applying actions in Dashboards and Story points

23. Advanced Calculations

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- Animations
- Image processing
- Cascading Filters
- Forecasting
- Trend lines
- Reference Lines
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- Box plots

24. Performance Improving steps in Tableau

- Tableau Files and Folders
- Migration