

Tableau Fundamentals (2 days)

Target Audience

Designed for the novice to intermediate - level Tableau users. The curriculum is designed to understand the basic concepts in-depth and help you move gradually from simple to complex visualizations and stitch them together in the dashboard with the visual best practices.

Duration

A 2-day training at your organisation.

Pre-requisites

No pre-requisites needed.

Course Contents

1. Exploring the options to connect to multiple databases and customizing your data with the right database joins for optimal performance considerations.
2. Brief on TDE & its role in Tableau.
3. Creating your first visualization using the tableau's intuitive interface.
4. Filters and Parameters – When to use what?
5. Working with dates.
6. Create basic calculations using tableau's built in functions for arithmetic, string and Boolean operations.
7. Quick calculations in tableau.
8. Building visualizations with effective chart types – When to use what:
 - a. Heat Maps, Tree Maps, Mari-mekko chart, Aster Plots.
 - b. Geographic Maps, bar charts, Text Tables, Scatter Plots and Packed Bubbles.
 - c. Dual Axis – enabled charts with different mark types.
9. Introduction to visualization best practices.
10. Stitch & format the necessary visualizations together in the dashboard.
11. Sharing the workbooks.