

Tableau

Tableau And Data Visualization

- What is Data Visualization?
- Scope of Data Visualization
- Tableau Visualization Engine
- Various Visualizations: ext Tables, Pie Charts, Bar, and Line
- Visualizations: Heat Maps, Side by Side Lines, Highlight Tables, Circle Plots
- Visualizations: ree Maps, Area Charts, Dual Charts, Scatter Plots
- Tableau Workspace
- Dashboard and the Startup Quadrant
- Dashboard Tricks: Reference Lines, Droplines, and Tooltips

Tableau And Data Connections

- Understanding Data Connections
- How to connect to Tableau Data Server?
- Data Connections: Joining and Blending
- Defining a Join
- Various Kinds of Join
- Usage of Join
- Right Outer Join
- Custom SQL Enabled
- Data Blending and Tableau
- Usage of Data Blending
- Data Blending in Tableau
- What is Kerberos Authentication?
- Working of Kerberos Authentication

Data Organization

- How to Organize and Simplify Data?
- What is Filtering?
- How to Apply a Filter to a View?
- Filtering on Dimensions
- Totals and Sub totals
- Aggregating Measures and Data Spotlighting
- String Functions and Logical Functions
- How to Sort Data in Tableau?
- Combined Fields
- Group and Aliases
- Advanced Table Calculations
- Calculated Fields and Table Calculations
- Quality Assurance for Table Calculations
- Hierarchies and Sets
- Tableau Bins
- Fixed Size and Variable Sized Bins
- Drilling and Drilling Methods
- Aggregations
- Formatting and Annotations
- Spatial Analysis and Geo-Coding
- Chart Types: Motion Charts, Gantt Charts
- Box and Whisker Plots

- Mapping and Locations
- Pan Zoom Lasso and Radial Selection

Advanced Data Preparation And Analytics In Tableau

- Studying Retail Sector Forecasting
- Building and Analyzing Box Plots
- How to work with Large Data Sources in Tableau?
- Understanding and Implementing Pivot and Split
- Real World Retail and its Data
- Data Source Filters
- Trendlines
- Advanced Timeseries Blending
- Calculating Sales Per Capita
- Forecasting in Tableau
- How to Present a Storyline?
- Creating Animations in Tableau
- Real World Case Study: World Health Trends Investigation
- Building Visualization and Adding Animation
- Manually Sorting Blended Data
- Finalizing the Dashboard and Animations in Tableau

Dashboards And Work Sharing

- Building Interactive Dashboards
- What are Action Filters?
- How to create Story Boards?
- Best Practices to create Dashboards
- Cover Pages
- Annotations
- Tool Tips and keyboard shortcuts
- Sharing work
- Tableau Online
- Tableau Reader