

Module 1: Tableau Course Material

- ✦ Start Page
- ✦ Show Me
- ✦ Connecting to Excel Files
- ✦ Connecting to Text Files
- ✦ Connect to Microsoft SQL Server
- ✦ Connecting to Microsoft Analysis Services
- ✦ Creating and Removing Hierarchies
- ✦ Bins
- ✦ Joining Tables
- ✦ Data Blending

Module 2: Learn Tableau Basic Reports

- ✦ Parameters
 - ✦ Grouping Example 1
 - ✦ Grouping Example 2
 - ✦ Edit Groups
 - ✦ Set
 - ✦ Combined Sets
 - ✦ Creating a First Report
 - ✦ Data Labels
 - ✦ Create Folders
 - ✦ Sorting Data
 - ✦ Add Totals, Sub Totals and Grand Totals to Report
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Module 3: Learn Tableau Charts

- ✦ Area Chart
- ✦ Bar Chart
- ✦ Box Plot
- ✦ Bubble Chart
- ✦ Bump Chart
- ✦ Bullet Graph
- ✦ Circle Views
- ✦ Dual Combination Chart
- ✦ Dual Lines Chart
- ✦ Funnel Chart
- ✦ Traditional Funnel Charts
- ✦ Gantt Chart
- ✦ Grouped Bar or Side by Side Bars Chart

- ✚ Gantt Chart
- ✚ Grouped Bar or Side by Side Bars Chart
- ✚ Heatmap
- ✚ Highlight Table
- ✚ Histogram
- ✚ Cumulative Histogram
- ✚ Line Chart
- ✚ Lollipop Chart
- ✚ Pareto Chart
- ✚ Pie Chart
- ✚ Scatter Plot
- ✚ Stacked Bar Chart
- ✚ Text Label
- ✚ Tree Map

- ✦ Word Cloud
- ✦ Waterfall Chart
- ✦ Geographic map
- ✦ Filled map
- ✦ Crosstab
- ✦ Combines axis
- ✦ Motion chart
- ✦ Reference lines

Module 4: Custom SQL

- ✦ Convert to Custom SQL

Module 5: Learn Tableau Advanced Reports

- ✦ Dual Axis Reports
- ✦ Blended Axis
- ✦ Individual Axis

- ✦ Add Reference Lines
- ✦ Reference Bands
- ✦ Reference Distributions
- ✦ Basic Maps
- ✦ Symbol Map
- ✦ Use Google Maps
- ✦ Mapbox Maps as a Background Map
- ✦ WMS Server Map as a Background Map

Module 6: Learn Tableau

Calculations & Filters

- ✦ Calculated Fields
- ✦ Basic Approach to Calculate Rank
- ✦ Advanced Approach to Calculate Rank
- ✦ Calculating Running Total
- ✦ Filters Introduction
- ✦ Quick Filters
- ✦ Filters on Dimensions
- ✦ Conditional Filters
- ✦ Top and Bottom Filters
- ✦ Filters on Measures

- ⊕ Top and Bottom Filters
- ⊕ Filters on Measures
- ⊕ Context Filters
- ⊕ Slicing Filters
- ⊕ Data Source Filters
- ⊕ Extract Filters

Module 7: Learn Tableau Dashboards

- ✦ Create a Dashboard
- ✦ Format Dashboard Layout
- ✦ Create a Device Preview of a Dashboard
- ✦ Create Filters on Dashboard
- ✦ Dashboard Objects
- ✦ Create a Story

Module 8: Tableau data server

- ✦ Physical architecture overview
- ✦ User access
- ✦ Component functions & processes
- ✦ Tableau server on-premises
- ✦ Tableau reader
- ✦ Tableau online v tableau server

Module 9: Tableau Server UI

- ✦ Tableau server user interface
- ✦ Users
- ✦ Site roles
- ✦ Groups
- ✦ Schedules
- ✦ Tasks
- ✦ Tableau server menu
- ✦ Content display options