

# Data Science *using* Tableau

**Duration: 24 Hrs.**

## Tableau - Basic

- Overview Dashboard, Sheets & Menu Items
- Combined Axis Chart with Stacked Marks
- Combined Axis Chart
- Constant Reference Line
- Creating and Using Sets
- Creating an Interactive Dashboard
- Creating A Histogram With Binned Measures
- Creating a Local Data Connection
- Creating Groups and Hierarchies
- Creating Visual Groupings
- Custom Dates
- Data Filters
- Dual Axis Chart
- Dynamic Bin Size
- Exploring Tableau
- Filled Maps
- Filtering
- Formatting Your View
- Geographic Mapping
- Heat Map
- Highlight Table
- Manipulating Strings And Data Type Conversion
- Motion Chart
- Percent of Total
- Running Total of Sales
- Scatter Plot
- Sharing Work Solution.ppt
- Sharing Work
- showing gaps in data
- Sorting
- Top N Filter
- Totals and Aggregations
- Tree Map
- URL Actions
- Using a Logic Statement to Create a KPI

- Using Date Calculations
- Using Discrete and Continuous Dates
- Using Logic Statements to Regroup Dimension Members
- Variable Increase Amount
- Year Over Year Change

## Tableau - Advanced

- Accounting for Nulls in a Blend
- Adding Dashboard Actions
- Adding Navigation and Help to Dashboards
- Aggregating Dimensions in Calculations
- Background Images
- Bar in Bar
- Box and Whisker Plot
- Building a Dashboard with Filters
- Bullet Graph
- Calculated Fields and Joins
- Calculations and Aggregations
- Creating a Data Extract
- Dual Axis Map
- Dynamic Measure Selection with Parameters
- Dynamic Reference Line
- Exploring Effect of Primary Data Source Selection
- Geocoding Addresses
- Joining Tables
- Modifying Locations
- Moving Average
- Nested Top N with Context
- Nested Top N with Rank Complex
- Nested Top N with Rank Simple
- Pareto Chart
- Point to Point Mapping
- Profitability as Percent of Total
- Review
- Scope and Direction
- String Date Conversion
- Trend Lines with Forecast
- Trend Lines with Small Multiples
- Using a Calculated Field in a Blended View
- Using a Parameter to Filter across Sources
- Using Rank
- Window Average

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