



TABLEAU COURSE CONTENT

Self-Learning & Online Training

Duration: 20+ (Hours)

✓ How long will it take to learn Tableau?

20+ hours

It actually depends on how much time that you going to put in and at what level you want to learn.



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(WhatsApp Available)

✓ What is a prerequisite of Tableau?

Before the basic knowledge of the following would be enough to get a good grip on Tableau:

1. SQL : A basic knowledge of SQL would help in writing custom queries that won't be possible through drag and drop functionality to achieve complex.
2. DW concepts : Basic concepts of what are dimensions and facts would be enough to help you get a kickstart to Tableau reporting. You may need not be a seasoned DW dev- for that .
3. Data Visualisation : Although not a compulsion, but some knowledge of data visualisation would help you get a better knowledge on which chart type should be used in what case.



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Practicle Training

About SVR Technologies

Our certified faculty focused on IT industry based curriculum for Datapower Training Online. Hands-on training with tutorial videos real-time scenarios and certification guidance that helps you to enhance your career skills.

Real-time Working Faculty | Real-time Scenarios

Introduction to Data Visualization

- Elements of Visualization, Dashboards,
- Tableau Desktop,
- Application Terminology
- Visual Cues for Fields
- Connecting to data – Basics
- Connecting to Excel
- Bar Chart
- Stacked Bar Chart
- Line Chart
- Multi Line Chart
- Area Chart

Basics Graphs:

- Pie Chart
- Scatter Plot
- Trend Lines
- Filled Map
- Symbol Map
- Forecasting
- Word Cloud
- Tree map
- Packed Bbble
- Dual Line Chart
- Histogram
- Side by Side Bar Chart
- Highlight Table
- Grand Totals.
- Cross tab
- Normal Tables
- Multi measure Tables



Joins in Tableau: Joining Conditions, Multi Table joins

Editing Metadata:

- Duplicating Columns
- Renaming Columns
- Aliases, Creating Calculated Fields
- Default Aggregation
- Comments Data type conversion.

Hierarchy & Groups:

- Creating Hierarchy
- Creating Static Groups
- Using Functions in creating groups.

Sorting in Tableau:

- Sorting Options in Tableau
- Combined fields to sort multi-dimension graph
- Sorting Priorities.

Dual Axis Graphs:

- Dual Line Charts
- Side by Side Bar Chart
- Use of Measure name and Measure Values
- Multiline Chart
- Donut Chart
- Pie Chart and Map
- Donut Chart and Map.



Histogram - Single Axis Histogram

- Dual Axis Histogram.
- Pareto Chart
- Motion Chart
- Box Plot
- Funnel Chart
- Waterfall Chart
- Sets
- String Calculated Fields
- Date Calculated Fields
- Parameters

- **What if Analysis**
- Parameters to Select Columns
- Parameters to Select Charts Actions in Tableau
- ✓ Filter Actions, URL Actions. Creating a Dashboard
- ✓ Dashboard Alignments, Dashboard Formatting, Containers.
- ✓ Dashboard Actions, Navigations Tableau Calculation

- Aggregating Data
- Connection Type
 - Live Connection
 - Data Extract Connection
 - Comparison of Live And Extract connection



- Sharing Dashboard
 - Ways to Share Dashboard Offline
- Data Blending
 - **How to Combine Data from different Data sources**
 - **How to define relationship between different data sources**
- Filter 1
- Different Filter options
- Dimensions of filter
- Ways to make filter Global
- How to blend graphs from different Data sources
- Can we have global Filter using Blending
- Story Telling
- Why Story Telling in Tableau
- Story points
- When to Tell a Story

