



# Learn & Master **Tableau.**

Classroom | Online | Corporate

# WHY

## School of Analytics

“As one of the INDIA's leading tech training and talent organisations, SOA helps individuals ranging from those at the start of their journey who want to learn Tableau to seasoned professionals looking to develop and extend professional services competencies, with training to get the most of Tableau.”



# Learning Pathway .

## 01 Introduction and Overview of Tableau Online Training

- Overview of ETL
- Introduction to Data Analytics
- Tableau Vs Other tools
- Introduction to Tableau Architecture
- What is Data Visualization?
- Installation and exploring Tableau Environment

## 02 Understanding Tableau Terminologies & Architecture

- Deep Dive into Tableau Architecture
- Tableau Files
- Launching Tableau
- Exploring Menu and Options
- Exploring Tools and Analytics Panel
- Dimensions and Measure
- Cards and Pills
- Connection to Data Source
- Data Loading Options
- Joins
- Data Types in Tableau
- Overview of Show Me

## 03 Types of Charts in Tableau

- Cross Tables
- Bar Charts
- Pie Charts
- Density Chart
- Scatter Plots
- Tree Map
- Histogram
- Geographic Map
- Heat Map
- Line Graphs
- Box Plot
- Gantt Chart
- Bullet Chart
- Circle View
- Dual-Line Charts
- Area Charts
- Stacked Bar Chart

## 04 Managing Tableau Worksheets

- Adding, Duplicating and Renaming Worksheets
- Reordering, Clearing and Deleting Worksheets



- Displaying Data of a Visualization
- Worksheet Tab Options
- Showing and Hiding Elements
- Saving and Converting Worksheets
- Package Workbook
- Storylines

## 05 Working on Data in Tableau

- Mathematical Operations
- Logical Operations
- Functions
- Marks Card
- Creating Calculated Fields
- Creating Custom Field using Formula
- Table Calculation
- Sorting
- Types of Filters
- Filter Options
- Conditional Filters
- Quick Filters
- Editing and Clearing Filters

## 06 Working on Charts in Tableau

- Creating and Pivoting Crosstab
- Un-pivoting Crosstab
- Cross tab Rows and Column Options
- Totals and Subtotals
- Quick Visualization Change
- Creating Basic Charts
- Converting Measure to Dimensions
- Resizing a Visualization

## 07 Formatting Tableau Visualizations

- Annotating
- Formatting Chart Elements
- Format Axis
- Changing Color Sequence in Charts
- Trend Lines
- Publishing options for Workbooks and Dashboards.
- Publishing as scriplet

## 08 Tableau Dashboards

- Creating a Dashboard
- Adding Elements to Dashboard
- Working on a Dashboard
- Filters in a Dashboard
- Creating Interactive Dashboards
- Actions and Filters in Dashboards

## 09 Understanding Tableau Products

- Tableau Desktop
- Tableau Server
- Tableau Online
- Tableau Mobile
- Tableau Public
- Tableau Reader

## 10 Hands On

- Real Time project
- Create Dashboards
- Implementing Best Practices
- Publish Dashboard



*Develop a passion for learning. If you do, you will never cease to grow.*



Let us know how we can help you, or your  
organisation with your learning or  
talent requirements.

## CONTACT US



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