

# Learning Tableau Fundamentals



## Description

Gain a solid foundation to learn Tableau, and develop the skills and abilities required for an advanced mastery of the tool. Whether you're new to Tableau or have been using it years, you will benefit from this course.

## Key Features

- Explore the latest Tableau 2020 features and redefine business analytics for your firm
- Understand visualizing data and creating interactive dashboards to gain meaningful insights
- Learn implementing effective data storytelling to redefine how your business leverages data and makes decisions

## What You Will Learn

- Develop stunning visualizations to explain complex data with clarity
- Explore exciting new Data Model capabilities
- Connect to various data sources to bring all your data together
- Leverage Tableau Prep Builder's amazing capabilities for data cleaning and structuring
- Create and use calculations to solve problems and enrich the analytics
- Master advanced topics such as sets, LOD calculations, and much more
- Enable smart decisions with data clustering, distribution, and forecasting
- Share your data stories to build a culture of trust and action

## Labs

1. Taking Off with Tableau
2. Connecting to Data in Tableau
3. Moving Beyond Basic Visualizations
4. Starting an Adventure with Calculations and Parameters
5. Leveraging Level of Detail Calculations
6. Diving Deep with Table Calculations
7. Making Visualizations That Look Great and Work Well
8. Telling a Data Story with Dashboards
9. Visual Analytics – Trends, Clustering, Distributions, and Forecasting
10. Advanced Visualizations
11. Dynamic Dashboards
12. Exploring Mapping and Advanced Geospatial Features
13. Understanding the Tableau Data Model, Joins, and Blends
14. Structuring Messy Data to Work Well in Tableau
15. Taming Data with Tableau Prep
16. Sharing Your Data Story

## About

This Tableau course will introduce you to visual statistical analytics capabilities, create different types of visualizations and dynamic dashboards for rich user experiences. We then move on to maps and geospatial visualization, and the new Data Model capabilities introduced in Tableau 2020.2. You will further use Tableau Prep's ability to clean and structure data and share the stories contained in your data.

By the end of this course, you will be proficient in implementing the powerful features of Tableau 2020 for decision-making.