Tableau - Analyst Bootcamp

Code:	TAB-ANA-BOOT
Length:	5 days
URL:	View Online

The Analyst Bootcamp takes students through foundational concepts to the skills needed to tackle more advanced analysis and data preparation challenges. This five-day course series is built for those looking to hone their Tableau skills quickly, and covers Tableau Desktop and Prep Builder concepts, techniques, and activities to ensure a comprehensive, in-depth learning experience.

Skills Gained

You'll learn how to:

- Build advanced chart types and visualizations.

- Build complex calculations to manipulate your data.

- Use statistical techniques to analyze your data.

- Use parameters and input controls to give users control over certain values.

- Implement advanced geographic mapping techniques and use custom images and geocoding to build spatial visualizations of non-geographic data.

- Prep your data for analysis.

- Combine data sources using data blending.

- Make your visualizations perform as well as possible using the Data Engine, extracts, efficient connection methods, and data connection best practices.

- Build better dashboards using techniques for guided analytics, interactive dashboard design, and visual best practices.

- Implement efficiency tips and tricks.

- What data Tableau Desktop works well with, and how to shape data appropriately to get maximum flexibility from Tableau Desktop.

- Understand Tableau Prep Builder's role in the Analytic Cycle.

- Use the terminology specific to Tableau Prep Builder.

- Data sampling in Prep.

- Create and understand flows that address common scenarios that users encounter in data preparation.

- Clean, combine, shape, and validate data.v

Who Can Benefit

This bootcamp is designed for those in analyst roles or those looking to improve their analysis skills in Tableau to presents data insights across lines of business to improve decision making.

Prerequisites

While there are no prerequisites for this bootcamp, the rapid pace of this class favors those students who learn new concepts quickly or have previous experience with data analysis and business intelligence.

Course Details

Outline

Day 1 & 2 - Desktop I: Fundamentals

- Introduction
- Connecting to data
- Simplifying and sorting data
- Organizing data
- Slicing data by date
- Using multiple measures in a view
- Showing the relationship between numerical values
- Mapping data geographically
- Viewing specific values
- Customizing your data
- Analyzing data with quick table calculations
- Showing breakdowns of the whole
- Highlighting data with reference lines
- Making your views available

Day 3 & 4 - Desktop II: Intermediate

- Introduction
- Creating and connecting to data sources
- Defining subsets of your data
- Using calculations in Tableau
- Advanced table calculations
- Creating and using parameters
- Data extracts
- Comparing measures
- Tableau geocoding
- Viewing distributions
- Statistics and forecasting
- Dashboards and stories

Day 5 - Prep Builder I

- Introduction to the workspace
- Introduction to the workflow

- Data literacy concepts

- Connecting to and configuring data

- Cleaning data

- Preferred data structures in Tableau

- Shaping data

- Combining data

- Opening a data sample and creating an output file

- Best practices for data preparation

- Complex flows

- Starting with a question

- Hands-on data preparation

Schedule (as of 1)

Date	Location

Refer a friend or colleague and get up to $100 Amazon gift card* — when they book training!

Learn More