



TRAILHEAD  
ACADEMY

🔍 Search for modules, trails, and more...

Sign Up

Log In

Overview

Expert-Led Classes

Trailhead

Credentials ▾

Community ▾

Expert-Led Classes > Tableau Desktop I & II: Accelerated

## Tableau Desktop I & II: Accelerated ( TTD150 )

Familiarize yourself with Tableau Desktop quickly via curated content from Tableau Desktop I: Fundamentals and Tableau Desktop II: Intermediate. In this fast-paced, 3-day instructor-led course, you'll learn both foundational and more advanced Tableau skills. Build a range of visualizations, customize your data to...

Show More

Overview

Class Regist...

### Job Role

Business Analyst, Consultant, End User, Business User

### Duration

In-Person: 3 Full Day(s)

Virtual: 3 Full Day(s) or 5 Half Day(s)

# User Interface

Lightning Experience

## Related Classes

In-person Class

### Visual Analytics

---

In-person Class

### Tableau Desktop III: Advanced

---

In-person Class

### Tableau Prep I

Save as PDF

? [Question, feedback or help](#)

(<https://trailhead.salesforce.com/help>).

---



## Learn the Foundations of AI

Trailhead Academy classes include a lesson where you'll learn AI concepts, responsible AI practices, and how to use AI and Salesforce together to drive productivity.

## Overview

### Who should take this course?

This course provides comprehensive Tableau training for business users, analysts, and consultants who thrive in fast-paced classes. If you learn new concepts and acquire new technology skills quickly, Desktop I & II: Accelerated quickly facilitates Tableau competency. This course supports authoring in Tableau Desktop, Tableau Cloud, and Tableau Server.

**When you complete this course, you will be able to:**

- Connect to data.
- Edit a data source.
- Organize data to analyze content based on custom sorting and filtering.
- Use the Tableau workspace to create visualizations.
- Build a range of essential chart types for analysis.
- Combine data from multiple tables using joins, unions, and relationships.
- Use extracts to improve performance.
- Create basic calculations, including quick table calculations.
- Use advanced and table calculations to modify data for analysis.
- Apply analytics to views.
- Use parameters and input controls to support audience analysis.
- Build advanced chart types, including bar-in-bar and bullet graphs.
- Construct interactive dashboards to reveal data insights.
- Design dashboards.
- Describe how to share and publish visualizations.

## **Prework**

Prepare for the course with this Trailmix.

**Tour the Tableau Environment**

# Class Registration

Billing country

 

Currency

 

Classes can only be purchased in a currency that your billing country supports. Use the Billing Country filter to see available classes. If your billing country/currency isn't available, [contact us \(https://trailhead.salesforce.com/help?topic=Trailhead\\_Academy&topicName=Trailhead%20Academy&groupName=Trailhead\\_Support\)](https://trailhead.salesforce.com/help?topic=Trailhead_Academy&topicName=Trailhead%20Academy&groupName=Trailhead_Support).

Virtual Class

## Tableau Desktop I & II: Accelerated (TTD150)

Register

Mar 25 through Mar 27, 2024, from 9:00 AM to 5:00 PM SGT (from 6:00 PM to 2:00 AM PDT) · Delivered by Salesforce · Virtual · Virtual

Language: English

\$2,100.00 (USD)

Virtual Class

## Tableau Desktop I & II: Accelerated (TTD150)

Register

Apr 1 through Apr 5, 2024, from 9:00 AM to 1:00 PM PDT · Delivered by Salesforce · Virtual · Virtual

Language: English

\$2,700.00 (USD)

Virtual Class

## Tableau Desktop I & II: Accelerated (TTD150)

Register

Apr 8 through Apr 10, 2024, from 9:00 AM to 5:00 PM PDT · Delivered by Salesforce · Virtual · Virtual

Language: English

\$2,700.00 (USD)

[View More](#)

# Lessons and Topics

## Introduction to Tableau

- Meet The Tableau Platform
- Define Application Terminology
- Assess Visual Cues for Fields
- Follow The Tableau Workflow
- List Elements of a Visualization
- Get Started in Tableau

## Connection and Data Source Setup

- Access Tableau File Types and Extensions
- Create a Live Data Connection
- Save and Edit a Data Source
- Modify Data Attributes
- Understand Changes to Data

## Data Simplification and Sorting

- Filter Data
- Creating Date Filters
- Sort Data
- Nest Sorting and Context Filters

## Data Organization

- Use Groups
- Create and Use Hierarchies

## Specific Value Access

- Create Crosstabs
- Generate Grand Totals, Subtotals, and Change Aggregation
- Create Highlight Tables

## **Data by Date**

- Work with Dates in Tableau
- Use Discrete Date Parts and Continuous Date Values

## **Multiple Measures in a View**

- Measure Values and Names
- Combine or Share Axis Charts
- Create Dual Axis Charts

## **The Relationship Between Numerical Values**

- Showing Correlations and Outliers with Scatter Plots
- Create a Scatter Plot
- Analyze Using the Highlighter
- Analyze an Outlier Using Explain Data
- Using the Analytics Pane
- Trend Lines and Trend Model
- Reference Lines and Bands

## **Data Connection Options**

- Data Connections Page
- Physical and Logical Layers
- Connecting to Single- and Multi-table Data Sources
- Migrated Data Sources
- The Data Pane User Interface
- View Data
- Joins (Inner, Left and Right, Full Outer)
- Unions
- Merging Fields
- Relationship Levels of Detail
- Setting up a Relationship Between Tables

- Joins vs. Relationships
- Combining Data Decision Tree
- Creating Relationships Between Tables from Different Databases

### **Data Extracts**

- Use Data Extracts
- Configure and Run an Extract
- Compare Logical Tables and Physical Table Extracts

### **Data Customization**

- Use Calculations in Tableau
- Define Calculation Types
- Create and Edit Calculated Fields
- Follow Formula Editor Conventions
- Describe Types of Calculated Fields
- Calculate and Aggregate
- Aggregate Dimensions in Calculations
- Enable String Functions
- Split and Custom Split
- Convert Dates
- Conduct Join Calculations
- Discover LOD Expressions
- Identify Syntax and Calculation Types

### **Quick Table Calculations**

- Discover Table Calculation Overview
- Use Quick Table Calculations

### **Breakdowns of the Whole**

- Generate Pie Charts and Parts of the Whole
- Create Tree Maps



## **Advanced Table Calculations**

- Follow Tips for Learning Table Calculations
- Assess Levels of Control
- Determine Table Calculation Scope and Direction
- Define Table Calculation Specific Dimensions
- Explore Other Scope and Direction Options
- Null Values in Table Calculations
- Use Rank To Show Biggest to Smallest
- Conduct Table Calculations for Statistical Analysis

## **Parameters**

- Use Parameters
- Define Parameters and Filters
- Apply Parameters with Reference Lines

## **Measured Comparisons**

- Compare Two Measures (Bar in Bar Chart)
- Assess Progress Toward a Goal (Bullet Graph)

## **Data Subsets**

- Use Sets
- Follow Tableau Order of Operations
- Combine Sets
- Discover In and Out Sets

## **Distribution Views**

- Display Bins and Histograms
- Generate Box and Whisker Plots

## **Dashboards**

- Plan Your Dashboard
- Build Your Dashboard
- Add Interactivity with Filters and Actions
- Add Actions to Your Dashboard
- Enable Additional Dashboard Actions
- Complete Set Actions
- Discover Parameter Actions
- Follow Visual Best Practices
- Add Instructions & Annotations
- Explore Tooltips
- Remove Chart Extras
- Publish Your Dashboard Online

---

## Learn

Trails  
Trailmixes  
Modules  
Projects  
Trailhead Academy  
Career Paths

## Credentials

Superbadges  
Certifications  
Maintain Certifications  
Verify Certifications  
Take Free Certification Prep

## Community

Trailblazer Community  
Events  
Quests  
Be a Multiplier (BAM)  
Salesforce Developers  
Salesforce Admins  
Trailblazer Connect  
Report Illegal Content (EU)

## Extras

Sales Enablement  
Customer Stories  
Trail Tracker  
Sample Gallery  
Trailhead Store  
Trailhead Help



© 2024 Salesforce, Inc. All rights reserved.

[Privacy Statement](#)

[Terms of Use](#)

[Use of Cookies](#)

[Trust](#)

[Accessibility](#)

[Cookie Preferences](#)

[✔✕ Your Privacy Choices](#)



English

