

Introduction to Tableau

GoSkills online course syllabus

Saturday, November 23, 2024

Skill level

Beginner

Lessons

42

Accredited by

CPD

Pre-requisites

None

Video duration

2h 55m

Estimated study time

22h for all materials

Instructor

John Elder

Introduction And Setup

1

Course Introduction

An introduction to Tableau for Data Visualization

2

Download and Install Tableau

In this video, we'll download and install the Free Public version of Tableau.

3

Where To Find Data Sets

In order to use Tableau, you'll need some data. Let's talk about where to find good data sets.

4

Download Dog Registration DataSet and Open With Tableau

In this lesson, we'll download the dataset that we'll use throughout the rest of the course and open it in Tableau.

5

Explore The Data Source Screen

In this lesson, we'll explore the Data Source Screen, which gives you a nice "at a glance" view of the raw data in your data set.

6

Explore The Worksheet Screen

The Worksheet screen is the main working screen of Tableau where we'll build all of our visualizations.

7

Remove and Re-Add Areas of the Tableau Screen

In this video, we'll rearrange the Worksheet screen by adding and removing specific areas.

8

Organizing Data In Tableau

Organizing Data In Tableau

9

Changing Names In The Data Source

In this lesson, you'll learn how to change the name of columns in your data source and worksheet screen.

Creating Visualizations With Tableau

10

Converting Measures to Dimensions

In this lesson, you'll learn how to convert measures to dimensions and dimensions to measures.

11

Create Simple Visualization Sheets

In this video, you'll learn to create a simple visualization.

12

Resizing Charts and Changing Colors and Headers

In this lesson, you'll learn how to resize charts and change basic colors for headers and more.

13

Adding Labels To Your Visualizations

In this lesson, you'll learn how to add Labels to your Visualizations.

14

Adding Percentages

In this lesson, you'll learn how to generate and use percentages in our measures count.

15

Filtering Data

In this lesson, you'll learn about creating filters.

16

Using The Filter Card

In this lesson, you'll learn how to create a Filter Menu.

17

Using The Pages Card

In this lesson, you'll learn about the Pages Card on the Worksheet screen.

18

Changing Mark Types (Dots, Lines, Bars, etc.)

In this lesson, we'll look at the Mark Card to change Mark types.

19

Using Size Marks

In this lesson, you'll learn how to change the size marks on your Visualizations.

20

Using Tool Tips

In this lesson, you'll learn about tool tips and how to add more detail.

Advanced Visualizations With Tableau

21 Adding Secondary Categories To Your Visualizations
In this lesson, you'll learn how to add multiple Dimensions to your Visualizations.

22 Adding Multiple Fields Using 'Show Me'
In this lesson, you'll learn how to create Visualizations with Multiple fields using the "Show Me" Tab.

23 Creating Custom Measures
In this lesson, you'll learn how to create custom measures for your Visualizations.

24 Using Zipcodes With Maps
In this lesson, we'll learn all about using Zipcodes with your Visualizations.

25 Adding Dates and Drilling Down By Date
In this lesson, you'll learn how to drill down by date in your Visualization.

26 Using Animations in Vizualizations
In this lesson, we'll add animations to our Visualizations.

27 Duplicating Worksheets
In this lesson, you'll learn how to duplicate worksheets.

Saving and Exporting Your Visualizations

28 Publishing Your Visualization to Tableau Public
In this lesson, you'll learn about saving your Visualizations on the Tableau cloud.

29 Sharing Your Visualization As A PowerPoint File
In this lesson, you'll learn how to share your Visualization as a PowerPoint, PDF, and Image file.

Dashboards

30 Creating A First Dashboard and Resizing It
In this lesson, you'll learn how to create a Dashboard and resize it.

- 31** Adding Sheets To Dashboard and Positioning Them
In this lesson, you'll learn how to add Worksheets to your Dashboard and position them.
- 32** Predefining a Dashboard
In this lesson, you'll learn how to predefine the layout of a dashboard.
- 33** Fitting To Width
In this lesson, you'll learn how to apply "Fit To Width" to Worksheets on a Dashboard.
- 34** Changing Font Sizes and Colors In The Dashboard
In this lesson, you'll learn how to change the font sizes and colors for Title text in the Dashboard.
- 35** Rearranging the Vertical Column
In this lesson, you'll learn how to rearrange the far right vertical column on the Dashboard.
- 36** Adding Images and Text
In this lesson, you'll learn how to add Images and Text to your Dashboard.
- 37** Using Floating Tiles
In this lesson, you'll learn how to use floating tiles.
- 38** Adding Web Pages To Dashboards
In this lesson, you'll learn how to add a webpage to a Dashboard.
- 39** Adding Blank Space - How And Why
In this lesson, you'll learn how and why to add blank space to your Dashboard.
- 40** Creating Stories
In this lesson, you'll learn how to create stories.
- 41** Opening Saved Files
In this lesson, you'll learn how to open a saved Tableau file.
- 42** Conclusion
Congratulations! You've made it to the end of the course!