



Course Info

Data Visualization and Communication with Tableau

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Welcome to week 2! This week you'll install Tableau to learn how visualizing data helps you figure out what your data mean efficiently, and in the process of doing so, helps you narrow in on what factors you should take into consideration in your sta...

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Introduction

- ✔ **Video:** Use Data Visualization to Drive Your Analysis 1 min
- ✔ **Video:** Why Tableau? 8 min
- ✔ **Reading:** Tableau Instructions 10 min

Using Tableau to Determine How Much You Can Make as a Data Analyst

- ✔ **Video:** Meet Your Salary Data 3 min
- ✔ **Video:** Meet Your Dognition Data 11 min
- ✔ **Video:** Our Analysis Plan 39 sec
- ✔ **Reading:** Salary Data Set, Description, and Analysis Plan 10 min
- ✔ **Reading:** Dognition Data Set, Description, and Analysis Plan 10 min

Let's Get Started!

- ✔ **Video:** Salaries of Data-Related Jobs: Your First Graph 11 min
- ✔ **Video:** Formatting and Exporting Your First Graph 6 min
- ✔ **Video:** Digging Deeper Using the Rows and Columns Shelves 13 min
- ✔ **Reading:** The Effects of Outliers Video 10 min

Working with the Marks Card

- ✔ **Video:** Understanding the Marks Card 11 min

Outliers, Filtering and Groups

- ✔ **Video:** Removing Outliers Using Scatterplot and Filtering and Groups 13 min
- ✔ **Video:** Analyzing Data-Related Salaries in Different States Using Filtering and Groups 8 min

Line Graphs and Box Plots

- ✔ **Video:** When to Use Line Graphs 2 min
- ✔ **Video:** Dates as Hierarchical Dimensions or Measures 8 min
- ✔ **Video:** Analyzing Data-Related Salaries Over Time Using Date Hierarchies 8 min
- ✔ **Video:** Analyzing Data-Related Salaries Over Time Using Trend Lines 9 min
- ✔ **Video:** Analysing Data-Related Salaries Over Time Using Box Plots 10 min
- ✔ **Reading:** Introduction to Linear Regression 10 min

Exercises, Quiz and Feedback

- ✓ **Reading:** Week 2 Practice Exercises 3h

 Quiz: Week 2 Quiz 15 questions Due Sep 14, 1:59 AM CDT

Discussion



