



Tableau Boot Camp

2 Days Classroom Session | 2 Days Live Online

Overview

Imagine by 2020, the number of connected devices will exceed 50 billion. How does it affect us as an individual and companies? It means there will be enormous amounts of data (human and machine). The ability to use that data capitalize that tremendous opportunity is highly beneficial for both the individual and companies.

Join us for this two-day Tableau Boot Camp class and find out how we can leverage the power of visualization. We will explore data visualization and how we can use it to better understand data using Tableau. We will also build dashboard analytics applications through hands-on exercises starting with the building components of analytics architecture through development, deployment and simple administrative functions. This course will cover the fundamentals of Tableau visualization and build the knowledge base necessary to tackle more advanced topics offered for analysts, developers and administrators.

The majority of this course is hands-on in a secure cloud environment. It teaches you how to implement data visualization techniques and practices to achieve better visualization, connecting to different data sources, creating dashboards and successful project deployments.

In this Course, You will Learn How to:

- Explore exceptional analytics demand and answer deeper business questions using Tableau
- Discover how to quickly build amazing Tableau dashboards and visualization in minutes
- Realize the value and power of data visualization for your organization
- Ability to answer the “where” as well as the “why”
- Create interactive maps automatically
- Deep understanding of big data, live or in-memory for larger dataset
- Learn to create an environment where everyone in your organization can share and collaborate
- Examine connection settings to your data using Tableau
- Understand Tableau terminology.

This two-day, instructor-led training course will teach the fundamental concepts, how to prepare and import data into Tableau, create dashboards, explain the relationship between data analytics and data visualization for successful implementation, and more. Students will learn through hands-on labs, class demos and class participation exercises. This an interactive class, and individuals will be expected to participate fully in all exercises to retain maximum benefit of the course.

10 Immediate Benefits of attending this course:

- Understanding of exceptional analytics demand and answer deeper business questions.
- Deep thinking into the data visualization challenges

For more information, please contact us at (866) 543-0520 or info@velocityknowledge.com



- Use the Tableau interface to effectively create powerful visualizations.
- Ability to answer the “where” as well as the “why.” Create interactive maps automatically.
- Understand Big data, live or in-memory for larger dataset
- Connect to different data sources using Tableau
- Determine the who, what, why, and how of the story points
- Understand how to frame data story in Tableau
- Understanding on how do you prioritize, optimize and design for your story
- Build dashboards to share visualizations online and within your company
- Learn to create an environment where everyone in your organization can share and collaborate
- Learn what is Data Visualization and Why Do We Do It
- Learn the difference between Tableau Products (Desktop, Server, Online)
- Learn how do we import or connect data sources to Tableau
- Learn how do we manipulate data within Tableau
- Learn how do we create visualizations using Tableau
- Learn how to calculate fields for Key Performance Indicator (KPIs) to build a figure that will be used to measure progress in the data.

Learn how do you manage metadata using adding/creating hierarchy

Learn how to bring data to life with compelling Tableau data story

Learn how to frame and format the data story based on design checklist

Learn how Tableau can integrate R