

Prep I

Audience

- This course is designed to provide you with the tools and knowledge of how to prepare and shape data in Tableau Prep. It's best suited for people who have 3-6 months experience in Tableau Desktop and are somewhat familiar with writing calculations. Throughout the course, our instructors will take you from conceptual data
- preparation material to creating useful Tableau Prep flows that can be output to Tableau Desktop for analysis.

Prerequisites

3-6 months of Tableau Desktop experience.

At the end of this course, you will

- Understand what data works best with Tableau Desktop and how to shape and clean it appropriately to get maximum flexibility from Tableau Desktop.
- Learn how Tableau Prep folds into the analytic cycle, and when to prep data in Tableau Prep vs. Tableau Desktop.
- Understand the terminology used in Tableau Prep.
- Know how Tableau Prep approaches data sampling.
- Create and understand data prep flows that address common scenarios encountered in data preparation, as
- applied to common data use cases
- Know how to view data prepared in Tableau Prep using Tableau Desktop.
- Understand data exploration and validation in Tableau Prep and Tableau Desktop.

Course content

- Introduction to the workspace
- Introduction to the workflow
- Data literacy concepts
- Connecting to and configuring data
- Exploring 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

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