

Tableau Prep: Introduction

Duration 2 Days

Course Overview

This 2-day class on Tableau Prep will show you how to combine, shape and clean your data for analysis. Cleaning data can be a time-consuming task. Tableau Prep makes that job easier by providing a visual interface that lets you see the result of your changes. In addition, your steps can be saved and replayed every time you have a new extract that needs to be cleaned and transformed. Tableau Prep makes it easy for non-programmers to prepare raw data for analysis Tableau Desktop.

Audience

This class is for individuals responsible for accessing organizational data and transforming it for analysis in Tableau.

Prerequisites

Individuals should have at least 3 months of experience with Tableau or should have taken our Tableau Desktop Level 1: Introduction class shown on the link below:

Tableau Desktop Level 1: Introduction

Course Outline

Introduction & Tableau Prep Builder

- Tableau Prep Builder
- Tableau Prep Builder Interface

- Steps in Tableau Prep Builder
- Features of a Workflow

Input and Output

- Connect to Microsoft Excel
- Data Interpreter
- Configuration Window
- Data Sampling
- Connect to Tableau Data Extract File
- Connect to Text File
- Other Features

Data Cleaning

- Profile Pane: An In-Depth Analysis
- Functions
- Tracking Changes
- String Calculations

Group and Replace

- Automatic Group and Replace Functions
- Manual Grouping
- Examples

Aggregation and Pivot

- Aggregations

- Aggregation Functions
- Group By
- Examples
- Pivot

Joins and Unions

- Join
- Types of Joins
- Example
- Union
- Example

Tableau Prep Builder Conductor

- Tableau Prep Builder Conductor
 - Prerequisites
 - Publishing Workflows to Server (Discussed)
 - Scheduling Workflows to Server (Discussed)
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