

Tableau Desktop: Part 1

Learn to connect, analyse and visualise data in Tableau Desktop, from building views to creating dashboards and stories.

2 Days

DURATION

9

MODULES

28

TOPICS

COURSE OVERVIEW

As technology progresses and becomes more interwoven with our businesses and lives, more data is collected about business and personal activities. This era of “big data” exploded due to the rise of cloud computing, which provides an abundance of computational power and storage, allowing organizations of all sorts to capture and store data. Leveraging that data effectively can provide timely insights and competitive advantage. The creation of data-backed visualizations is a key way data scientists, or any professional, can explore, analyse, and report insights and trends from data. Tableau® software is designed for this purpose. Tableau was built to connect to a wide range of data sources and allows users to quickly create visualizations of connected data to gain insights, show trends, and create reports. Tableau’s data connection capabilities and visualization features go far beyond those that can be found in spreadsheets, allowing users to create compelling and interactive worksheets, dashboards, and stories that bring data to life and turn data into thoughtful action.

WHO THIS COURSE IS FOR

Data Analysts

Business Analysts

Data Scientists

Report Developers

BI Developers

LEARNING OBJECTIVES

In this course, you will visualize data with Tableau. You will:

- Identify basic Tableau capabilities
- Connect to and prepare data
- Explore data with views and visualizations
- Manage, sort, and group data
- Save, publish, and share data sources and workbooks
- Filter data in views
- Customize visualizations with annotations, highlights, and advanced features
- Create and enhance dashboards in Tableau
- Create and enhance stories in Tableau

9 Modules, 28 Topics

01

Tableau Fundamentals

TOPICS

Overview of Tableau · Navigate the Tableau Desktop Interface

02

Connecting to and Preparing Data

TOPICS

Connect to Data · Save Workbook and Extract Files · Build a Data Model · Prepare Data for Analysis

03

Exploring Data with Views and Visualizations

TOPICS

Create Views and Visualizations · Edit Visualizations to Support Data Analysis · Create and Use Hierarchies · Perform Quick Table Calculations

04

Managing, Sorting, and Grouping Data

TOPICS

Manage Fields · Sort Data · Group Data

05

Saving, Publishing, and Sharing Data

TOPICS

Save Data Sources · Publish Data Sources · Share and Publish Workbooks

06

Filtering Data

TOPICS

Configure Basic Filters · Configure Advanced Filter Options · Create Interactive Filters

07

Customizing Visualizations

TOPICS

Format and Annotate Views · Emphasize Data in Visualizations · Create Animated Workbooks · Apply Best Practices for Visual Design

08

Creating and Enhancing Dashboards

TOPICS

Create Dashboards · Enhance Dashboards with Actions · Create Mobile Dashboards

09

Creating and Enhancing Stories

TOPICS

Create Stories · Enhance Stories with Tooltips

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

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