

Analyze and Visualize Data Using Tableau

Learn to connect, analyse and visualise data in Tableau, from basic charts to dashboards, forecasting and stories.

4 Days

32 HOURS

23

TOPICS

COURSE OVERVIEW

The “Analyze and Visualize Data using Tableau” course is a comprehensive Tableau analytics course designed to equip learners with the skills to analyze data and create compelling visualizations. It’s an ideal Tableau course for beginners that starts with the basics and progressively covers advanced features. The course is structured into modules, each focusing on different aspects of Tableau, from connecting to data sources to creating sophisticated dashboards and stories. Learners will start by understanding Tableau’s interface and capabilities before diving into data connection. They will learn to simplify, sort, and organize data, followed by techniques to dissect data by date and use multiple measures. The course covers creating geographic mappings, customizing views, and performing quick table calculations. Advanced topics like table calculations, parameters, and forecasting ensure a well-rounded skill set. By the end of the course, students will be adept at using Tableau for real-world data analysis and visualization challenges.

WHO THIS COURSE IS FOR

Learn to transform data into actionable insights with Koenig Solutions' Tableau course, ideal for professionals in data-driven roles. Target audience for the Analyze and Visualize Data using Tableau course includes:

Data Analysts

Business Intelligence Professionals

Data Scientists

Reporting Professionals

Marketing Analysts

Project Managers

IT Professionals

Business Analysts

Data Consultants

Research Analysts

Financial Analysts

Operations Managers

Dashboard and Metrics Personnel

Anyone aspiring to gain skills in data visualization and analysis

What You Will Learn

- Connect to data sources and organise data in Tableau
- Apply sorting and simplification techniques to datasets
- Slice data by date and use multiple measures in a view
- Map data geographically using Tableau geocoding
- Analyse data with quick and advanced table calculations
- Create and use parameters and data extracts
- Highlight data with reference lines and view distributions
- Build dashboards and stories with statistics and forecasting

COURSE SYLLABUS

23 Topics

TOPICS

- Introduction
- Connecting to data
- Simplifying and sorting your data
- Organizing your data
- Slicing your data by date
- Using multiple measures in a view
- Showing the relationship between numerical values
- Mapping data geographically
- Viewing specific values
- Customizing your data
- Analysing data with quick table calculations
- Showing breakdowns of the whole
- Highlighting data with reference lines
- Making your views available
- Using calculations in Tableau
- Advanced table calculations
- Creating and using parameters
- Data extracts
- Comparing measures
- Tableau geocoding
- Viewing distributions
- Statistics and forecasting
- Dashboards and stories

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.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

Visit koenig-solutions.com

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