

TABLEAU DESKTOP PART 2

2 Days

The advent of cloud computing and storage has ushered in the era of "big data." With the abundance of computational power and storage, organizations and employees with many different roles and responsibilities can benefit from analyzing data to find timely insights and gain competitive advantage.

Data-backed visualizations allow anyone to explore, analyze, 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. Beyond the fundamental capabilities of creating data driven visualizations, Tableau allows users to manipulate data with calculations to show insights, make visualizations interactive, and perform statistical analysis. This gives users the ability to create and share data driven insights with peers, executives, and clients.

COURSE CONTENT

BLENDING DATA FROM MULTIPLE SOURCES

- Blend Data
- Refine Blends to Visualize Key Information

JOINING DATA

- Create Joins
- Troubleshoot Joins
- Merge Data with Unions

ACCESSING DATA IN PDFs

- Create Calculated Fields to Analyze Data
- Manipulate Data with Functions
- Analyze Data with Table Calculations

VISUALIZING DATA WITH ADVANCED CALCULATIONS

- Create Calculated Fields to Analyze Data
- Manipulate Data with Functions
- Analyze Data with Table Calculations

PERFORMING STATISTICAL ANALYSIS AND FORECASTING

- Perform Statistical Analysis
- Forecast Data Trends

CREATING GEOGRAPHIC VISUALIZATIONS

- Perform Statistical Analysis
 - Forecast Data Trends
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CUSTOMIZING VISUALIZATIONS

- Format and Annotate Views
 - Emphasize Data in Visualizations
 - Create Animated Workbooks
 - Best Practices for Visual Design
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GETTING ANSWERS WITH ASK AND EXPLAIN

- Ask Data
 - Explain Data
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