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Tableau Training

Email Contact: info@educba.com



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Course Overview

It is an amazing collection of practical and hands-on learning of the most updated training programs and projects in the area of Tableau tool.

This Tableau certification will help you learn about Business Intelligence with Tableau, Customer Analytics, Pricing Analytics using Tableau.

Tableau Training Skills

We learn the following skills:

- How to conduct and represent statistical analyses embedded in modern visualization package, generating insights into business KPI's.
- The business requirement to formulate a customer analytic strategy, experience in handling big datasets.
- Creating advanced visualizations, formatting, calculations, tricks, and tips to use Tableau.

Course Features



Course Duration-
19+ Hours



Number of Courses



Verifiable
Certificates



Lifetime Access



Technical
Excellence

About Tableau

Tableau is a statistical business Intelligence tool used for data analytics purpose. They are easy to deploy, learn and very intuitive to the customer use.

Business users create their own reports in an easy way by then reducing backlog reports. Tableau connects many data sources (RDMS, Microsoft Access, Excel, CSV files)and can visualize large data sets.

Tableau Server is a web-based intelligence platform.

Tableau Online is Public premium and cloud-based service.

Tableau Course

This is a Bundle Course that includes complete in-depth Tableau Learning Courses combined into one Complete Course.

This Bundle perfectly meets the requisite of the industry and gives you a better chance of being hired as a Tableau Learning professional.



Business Intelligence with Tableau

Section 1. Introduction

- Introduction to Business Intelligence with Tableau

Section 2. Getting Started

- Business Intelligence
- Evaluation of Tableau
- Tableau Architecture
- Installation Steps of Tableau
- Steps for Tableau Project Reports
- Steps for Tableau Report Example

Section 3. Navigation in Tableau

- Navigation in Tableau
- Navigation in Tableau Example
- Design Flow of Tableau

Section 4. Types of File

- Type of Files in Tableau
- Data Types in Tableau

Section 5. Data Terminology

- Data Terminology

Section 6. Input Data Source and Connection

- Input Data Sources and Connection in Tableau
- Extracting Data Using Tableau
- Example of Fields in Tableau
- Tableau Metadata
- Types of Joins in Tableau
- Worksheet Options in Tableau
- Types of Operator in Tableau
- Functions in Tableau
- Sorting in Tableau

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Business Intelligence with Tableau

Section 7. Filters in Tableau

- Filters in Tableau

Section 8. Charts in Tableau

- Bar Chart in Tableau
- Line Chart in in Tableau
- Pie Chart in in Tableau
- Crosstab Chart
- Scatter Plot Chart
- Box Plot and Tree Map Chart
- Gantt Chart and Histogram

Section 9. Advanced Features

- Dashboard Features in Tableau
- Forecasting and Formatting in Tableau

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Customer Analytics using R and Tableau

Section 1. Introduction

- Introduction to Customer Analytics using R and Tableau

Section 2. Market Research and Analytics

- Market Research NPS of Banks
- Exception Vs Preception
- Market Segmentation for Airlines
- Summary of Each Cluster Group
- Descriptive Analytics
- Company Performance - Key Matrices
- Predictive Analytics

Section 3. Telecom Churn and Case Studies

- Telecom Churn
- Sensitivity and Specificity
- Prescriptive Analytics
- Case Studies

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Pricing Analytics using R and Tableau

Section 1. Introduction

- Reference
- Introduction to Pricing Analytics Using R and Tableau
- What is Pricing Analytics

Section 2. Getting Started

- Pricing Strategy in Business
- Different Pricing Strategies
- Understanding Cost
- Elasticity
- Calculating Elasticity from Regression Model
- Pricing Strategy of Ratio Taxis and Toll Booths
- Snapshot of Dataset
- Toll Gate 1 Results

Section 3. Analytics

- Descriptive Analytics
- Predictive Analytics
- Descriptive Analytics - Graph
- Predictive Analytics - Understanding the Future
- Prescriptive Analytics - Advice on Possible Outcomes

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Analytics using Tableau

Section 1. Tableau General Concepts

- Card and Shelves in Tableau
- Tool Tips and Shelves
- Tableau ToolBar
- Difference between Dimensions and Measures in Tableau
- Work book and work sheets creation
- Different type of Tableau Files
- Creating Views in Tableau
- Nested Table and Small Multiples in Tableau
- Creating Filter and Colour Schemes
- Building Views Automatically
- Parts of views Headers Axes Panes and Cells
- Marks and its Properties

Section 2. Introducing Tableau

- Workspace Basics
- Start Page and how to pin a workbook
- Course views, calculations and dashboard
- Course Introduction and Objectives
- Architecture
- Introduction and Key Features

Section 3. Do it yourself

- Building Views Bar Graph and Text Table
- Line Charts and Forecasting
- Building Scatter Plots and Heat Map
- Building Gantt Charts in Tableau
- Building Pie Charts and Tree Maps
- Building Box Plot and Packed Bubble Charts
- Building Map Views and Map View with Pie Marks
- Building Pivot Data in Tableau
- Building Data Splits in Tableau
- Creating Filters in Tableau
- Creating Wild Cards and Limits in Filter
- Creating Filters for Measures
- Creating Date Filters in Tableau

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Analytics using Tableau

Section 4. Sorting in Tableau


- Sorting Data in Tableau
- Sorting Text Table and Multidimensional Hierarchy in Tableau
- Manual Sorting and Drag and Drop Sorting
- Groups in Tableau

Section 5. Group and Sets

- Groups Creation, Editing and Finding Members in Group
- Sets in Tableau
- Using Sets in Tableau

Section 6. Aggregation, Action, Date and Time

- Working with Aggregation
- Introductions to Actions in Tableau
- Introduction to Date and Time in Tableau



Frequently Asked Questions

How this Tableau training makes tableau experts?

You will be trained to become data scientists and BI experts, therefore, you need to learn business and SQL as well.

How tableau course is beneficial among any other BI tool?

More Likelihood is for tableau as they are the front – runner with flexible deployment's Tableau training trends in the market in terms of new visualizations options and uploading large datasets.

How about tableau training and certification significance?

Tableau certification gives significant value to the career and tableau certified gives the highest salary to the IT professionals. Tableau qualification and certifications give good stuff in tableau community.



Customer Reviews

“

I took this course as part of my Business analytics and the content of the course is adequate enough to understand the concepts.

The examples and cases used for the explanation what made my understanding more easier for me. The instructor has explained in detail which was easy for me to try on my own and learn faster. This also helped me develop my analytical skill in customer analytics. Thank You. Keep up the Good work..

Akash Guru

”

This is my first online course and I am satisfied with this program. This course is in-depth with customers analysis. Clear teaching methods and hands on examples. This course gives real life data explains how to use the data. I plan to take more courses in the future. I would recommend this course to a friend.

Ricky Ly

“

This was my first course with Tableau and it was very useful for my skills development. I took this course since a friend of mine told me that Tableau has become an industry standard for best practices in data visualization. The part of the training that was most useful was the forecasting with Tableau and this was new to me. A great course overall.

Gus Raposo



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For Queries please contact:

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