Tableau Foundation Course

Tableau enables critical decision-makers to learn how to display data and uncover data patterns such as customer purchase behavior, sales trends, or production bottlenecks. This course will cover all of Tableau's capabilities that allow you to explore, experiment with, prepare, and present data fast and beautifully throughout an organisation, and we'll walk you through the entire process so you can make an impact and join the industry.

Duration : 1-2 months   Language : english   Price : 25000

What you will learn?

- Tableau desktop installation
- Connecting Tableau with a variety of data sources, including excel and CSV files.
- Creating interactive dashboard
- Creating data stories
- Generating business insights
- Sorting, Filtering
- Marks Card
- Formatting in Tableau
- Lines and Bands
- Charts in Tableau

Features

- Course Materials
- Self Paced Learning
- Lifetime Dashboard Access
- Completion Certificate

Requirements

- System with minimum i3 processor or better
- At least 4 GB of RAM
- Working internet connection
- Dedication to learn

Course Curriculum

Introduction

- Introduction - BI and Data Visualization

Tableau - Introduction and Architecture
- Tableau suite and system requirements
- Tableau architecture and Why Tableau
- Tableau installation

Data in Tableau
- Datatypes and Desktop UI
- Live vs Extract connection
- Dimensions, Measures, Continuous and Discrete

Sets in Tableau
- Sets in Tableau

Sorting, Filtering
- Sorting and Filtering
- Advanced filtering

Parameters
- Parameters in Tableau

A few basics
- Hide, Unhide, Rename, Copy, Split

Groups, Folders and Hierarchies
- Groups and Folders
- Hierarchies

Marks Card
- Marks card, Part 1
- Marks card, Part 2

Views
- Views in Tableau

Highlighting
- Highlighting in Tableau

Formatting in Tableau

- Formatting - Font

- Formatting - Alignment, Shading

- Formatting - Border, Lines, Fields, Title, Caption

Lines and Bands
- Reference lines, bands, distribution

- Zero lines and Drop lines

Tableau Worksheets
- Working on worksheets

Charts in Tableau - Part 1
- Charts' Introduction

- Bar (Column) Charts

- Pie Charts

- Treemap

- Packed bubbles

Calculated fields
- Calculated fields

Charts in Tableau - Part 2
- Wordmaps or Wordclouds

- Bins and Histogram

- Line Charts

- Scatter Plot

- Text tables

- Maps

- Dual Axes charts, Part 1

- Dual Axes charts, Part 2

Aggregation and Granularity
- Aggregation and Granularity

Conditional formatting
- Conditional formatting, Part 1

- Conditional formatting, Part 2

Charts in Tableau - Part 3

- Funnel chart and types

- Gantt and Waterfall Charts

- Donut and multiple Donut Charts

- Calendar Chart

- Dumbbell Chart

Charts in Tableau Part - 4

- Animation charts

- Heatmaps

- Bullet graphs

- Bump Chart

Database Functions in Tableau

- Database Functions in Tableau

Box and Whisker Plot

- Box and Whisker, Part 1

- Box and Whisker, Part 2

Table Calculations and Pareto

- Table calculations

- Running total and Pareto Chart

Analytics Pane

- Analytics pane 1

- Analytics pane 2

- Analytics pane 3

Time Series and Forecasting

- Time series analysis and Forecasting