

TECHGENX

Tableau course

Please Note: All below course content will be covered in practical scenarios and regular assignments will be shared. All sessions will be recorded and shared with student for future reference (free of cost). Along with below course.

Tableau Basics

- Welcome! What is Tableau & Course Overview
- Installation
- Bar Chart
 - The Business Challenge: Who gets the Annual Bonus?
 - Connecting Tableau to a Data file – CSV File
 - Navigating Tableau
 - Creating Calculated fields
 - Adding colors
 - Adding labels and formatting
 - Exploring Worksheet
- Time Series , Aggregation and Filters
 - Introduction
 - Working with data extracts in Tableau
 - Working with Time series
 - Understanding aggregation, Granularity, Level of Detail
 - Creating an area Chart and Learning about highlighting
 - Adding a filter and Quick Filter
 - TimeSeries, Aggregation and Filters
- Maps , Scatterplots and Dashboard
 - Introduction
 - Joining data in Tableau
 - Creating a Map, Working with Hierarchies

- Creating a scatter plot, applying filters to multiple worksheets
 - Dashboard
 - Adding an interactive action –Filter
 - Adding an interactive action –Highlighting
- Joining and Blending data, Plus: Dual Axis Chart
 - Introduction
 - Inner/Outer/Left/Right Join
 - Join with Duplicate values
 - Joining on Multiple fields
 - Joining data vs Blending data in Tableau
 - Data binding in Tableau
 - Dual Axis Chart
 - Calculated fields in a Blend
- Table calculations, Advanced Dashboards and Story-Telling
 - Introduction
 - Download dataset and connecting with Tableau
 - Mapping geographical rules
 - Creating table calculation for gender
 - Creating bins and distribution for age
 - Leveraging the power of Parameters
 - Tree Map chart
 - Customer Segmentation Dashboard
 - Advanced Dashboard Interactivity
 - Analyzing the Customer Segmentation Dashboard
 - Creating a storyline
- Advance Data Parameters
 - Introduction
 - Data Format

- Data Interpreter
 - Pivot
 - Splitting columns
 - MetaData Grid
 - Geographical errors in Tableau
 - Advance Data Integration
- Clusters, Custom Territories, Design Features
 - Introduction
 - Startup Expansion Analytics
 - Custom Territories vs Groups
 - Custom Territories vs Geographical Roles
 - Adding Highlighter
 - Clustering in Tableau
 - Cross Database Joins
 - Modeling with Clusters
 - Saving your clusters
 - New Design features
 - New Mobile Features