

Getting started

What is Tableau? What does the Tableau product suite comprise of? How Does Tableau Work? Tableau Architecture

What is My Tableau Repository?

Connecting to Data and introduction to data source concepts

Understanding the Tableau workspace

Dimensions and Measures

Data Types and properties

Tour of Shelves (How shelves and marks work)

Marks Card

Using Show Me!

Building Basic Views

Saving and Sharing your work-overview

Working with Data

Join

Working with Custom SQL

Data Blending

Difference between joining and blending data, and when we should do each.

Analysis – 1

Cross tab

Totals & Subtotals

Bar Charts

Line Graphs

Pie charts

Heat Map

Scatter Plots

Tree Map

Bubble Graph

Blended Axis

Dual Axis Edit

axis

Parts of Views

Q&A Analysis – 2 Filters

- Filters
 - Context
 - filters Sets

Parameters

- Create What-If analysis
- Using Parameters in
- Calculated fields
- Top/Bottom N

Analysis – 3

Sorting

Ref lines & trend lines

Discrete vs Continuous

Analysis – 4

Grouping

Bins/Histograms

Drilling up/down – drill

through Hierarchies

View data

Actions (across sheets)

Q&A Maps

Explain latitude and longitude

Default location/Edit locations

Custom Geo Coding

Calculated Fields

Working with aggregate versus disaggregate data

Explain - #Number of Rows

Basic Functions (String, Date, Numbers

etc) Usage of Logical conditions

Table Calculations

Explain scope and direction

% total, running calculations etc

Q&A& Exercise Solving Building Interactive Dashboards

Combining multiple visualizations into a dashboard (overview)

Making your worksheet interactive by using actions

Filter

URL

Highlight

Parameters

Display Options (Dynamic Dimension/Measure

Selection) Date Aggregations and Date parts

Multiple Database Filter

Formatting

Options in Formatting your Visualization

Working with Labels and Annotations

Effective Use of Titles and Captions

Q&A & Exercise Solving Saving and Sharing your work Working with Data

Multiple Table Join

Working with the Data Engine / Extracts

Toggle between to Direct Connection and Extracts

Editing Data Connections

Performance Recorder

Q&A & Exercise Solving Working with Tableau Server Server Administration –

Managing Users

Projects & Object level Data

Security as perUsers

Publishing to Tableau Server

Tableau Server

Overview of Tableau Server and the Tableau

Landscape Installation and setup of the Tableau Server

What are 'Sites' in Tableau Server?

Creating Projects

Creating/Managing Users/Groups

Setting Permissions

Monitoring the Licenses

Scheduling refresh of data sources

Subscribing to reports/dashboards

Usage Tracking

Command Line Options – tabcmd

Admin tasks of Backup, Upgrading, Cache management

etc. Practice session

Who can take this course

Suggested attendees for Tableau Course may be: Fresh Graduates, Software Developers, Analytics Professionals, BI/ETL/DW Professionals, Business Analysts who are looking to upgrade their resume and career.

Prerequisite

Basic knowledge of databases
Knowledge of SQL or Oracle

Key-Takeaways

30 Hours of training with Lab Exercises with Tableau Desktop Non Expiry License
Lab exercises for each module.

Well-Experienced and Real Time Trainers
Best in Class Infrastructure

Real time case studies and project integrated into the Curriculum
24*7 Support from our team of administrators

Course Material and Lab guides for students reference

Placement assistance for those who are looking out for a career in Tableau

Trainer Profile

10+ Years odd experience in IT Industry

8+ Years of experience in DWH & Reporting

5+ Years of experience in On-line and Class Room Training
Trained more than 500+ students

A cogent speaker and a lucid communicator

Good at providing real time examples and practical scenarios while explaining concepts.
Possess positive attitude and ability to meet customer requirements