

Tableau has changed the pace of the business intelligence world through visualization. **IGEEKS** Training is offering Tableau Class Room Training for candidates who want to change their career with Tableau. Our Instructors are working in Tableau and related technologies for more years in MNC's. We aware of industry needs and we are offering Tableau Training in Bangalore in more practical way.

What is Tableau?

Tableau is revolutionary data visualization tool which is used to connect data sources and transforms the data from them into interactive visualizations. These are called dashboards. It offers an ease of access with its drag-and-drop interface. Whether it a data warehouse or an excel document, Tableau can access any type of data source for visualization. Tableau can visualize data in seconds which usually takes months to do it.

Eligibility:

Tableau course is for candidates who are having some basic understanding of SQL and Data warehousing concepts.

Tableau Training Syllabus:

Introduction and Overview

- Why Tableau? Why Visualization?
- Level Setting a Terminology
- Getting Started a creating some powerful visualizations quickly
- The Tableau Product Line
- Things you should know about Tableau

Getting Started

- Connecting to Data and introduction to data source concept
- Working with data files versus database server
- Understanding the Tableau workspace
- Dimensions and Measures
- Using Show Me!
- Tour of Shelves (How shelves and marks work)
- Building Basic Views
- Help Menu and Samples
- Saving and sharing your work

Analysis

Creating Views

- Marks
- Size and Transparency
- Highlighting
- Working with Dates
- Date aggregations and date parts
- Discrete versus Continuous
- Dual Axis / Multiple Measures
- Combo Charts with different mark types
- Geographic Map Page Trails
- Heat Map
- Density Chart
- Scatter Plots
- Pie Charts and Bar Charts
- Small Multiples
- Working with aggregate versus disaggregate data
- Analyzing
- Sorting & Grouping
- Aliases
- Filtering and Quick Filters
- Cross-Tabs (Pivot Tables)
- Totals and Subtotals Drilling and Drill Through
- Aggregation and Disaggregation
- Percent of Total
- Working with Statistics and Trend lines

Getting Started with Calculated Fields

- Working with String Functions
- Basic Arithmetic Calculations
- Date Math
- Working with Totals
- Custom Aggregations
- Logic Statements

Formatting

- Options in Formatting your Visualization

- Working with Labels and Annotations
- Effective Use of Titles and Captions
- Introduction to Visual Best Practices

Building Interactive Dashboard

- Combining multiple visualizations into a dashboard
- Making your worksheet interactive by using actions and filters
- An Introduction to Best Practices in Visualization

Sharing Workbooks

- Publish to Reader
- Packaged Workbooks
- Publish to Office
- Publish to PDF
- Publish to Tableau Server and Sharing over the Web

BENEFITS:

The course will help you to:

- Create intelligent business solutions for data
- Visualize, analyse, and combine multiple data sets without using any complex scripting
- Share dashboards with anybody and spread insightful information
- Display complex analytical problems within seconds
- Work with data from Hadoop, data warehouses, spreadsheets and data sets
- Save time by analysing tons of data and also connect to data infrastructures by using Tableau
- Scale from small to large and support growing analytics

Weekend Training Batch (Saturday, Sunday & Holidays)