



# TABLEAU

**Namma compu** providing class room & online training on Tableau will cover various concepts of data visualization in depth, Tableau Dashboard including conditional formatting, scripting, linking charts, dashboard, includes 35 to 40 hours of hands-on exposure to ensure that you are left with a feeling of being an expert at the Tableau tool usage. We have considered the industry requirement & devised the course to ensure that you have the practical exposure required to swim through the interviews with ease. This Tableau training includes a hands-on project that will help you master your BI tools knowledge by working on Tableau Desktop and Tableau Server. Mock interview questions & the final project which help you establish as an adroit in the space of data visualisation. Learning the leading data visualisation principles will ensure that you always work with a combo of Data Visualisation Dos & Dont's Tableau Tool.

**Who should go for Tableau training :** All professionals who are passionate about business intelligence, data visualization, and data analytics. But the following professionals typically go for this Tableau training:

- Business Analysts
- Statisticians and Analysts
- Developers
- Data Scientists
- Consultants
- All Management levels

## Tableau course outline

- Tableau Products
  - Tableau Desktop
  - Tableau Server
  - Online
  - Mobile(IOS)
  - Tableau Reader
  - Tableau Public

### Tableau Desktop

- Connecting to data
  - Data Strategy
  - Joining multiple tables in tableau
  - Custom SQL
  - Publishing and Reusing data connections
  - Building extracts
  - Data Blending
- Understanding tableau workspace
- Show Me
- Shelves, cards ,Marks and pills
- Views
  - Creating a view



- Marks
- Size
- Transparency
- Highlighting
- Date Aggregations
  
- Understanding charts
- Visualization Types
  - Cross tab
  - Maps
  - Heat Map
  - Tree map
  - Scatter plots
  - Bar charts
  - Pie Chart
  - Dual Axis
  - Line Chart
  - Area Chart
  - Bubble charts
  - Donut Chart
  - Waterfall chart
  
- Trend lines, reference lines and statistical analysis in tableau
- Creating Groups
- Hierarchy
- Sorting
- Sets
- Filters
- Drill down and drill across
- Formatting options
- Actions
- Working with parameters
- Mapping
- Calculations
- Building dashboards
- Creating Stories
- Publishing workbooks in server

## Tableau Server

- Preparation
  - Version:
    - Identifying the version of tableau server installation
  - Hardware Prerequisites:
    - CPU requirements
    - Hardware Requirements
    - RAM requirements
  - Licensing
    - Activating and updating license key
    - Core and user licensing
    - Offline activation



- Administration
  - Content administration
  - Site administration
  - User administration
  - Group Administration
- Tableau Server Security Model
  - Authentication
  - Authorization & Permissions
  - Assignments
  - Hands-on dev.
  - Interview Questions
- Pick up a domain
- Simulate a real time scenario
- Requirement Gathering: Tech specs.
- Documentation: Dashboard specs.
- Creating views and dashboards
- Publish to server

