

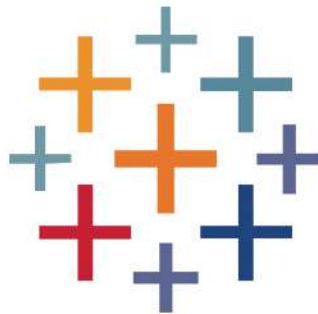


BADATYA

Join The Crowd to Standout!!!



TABLEAU



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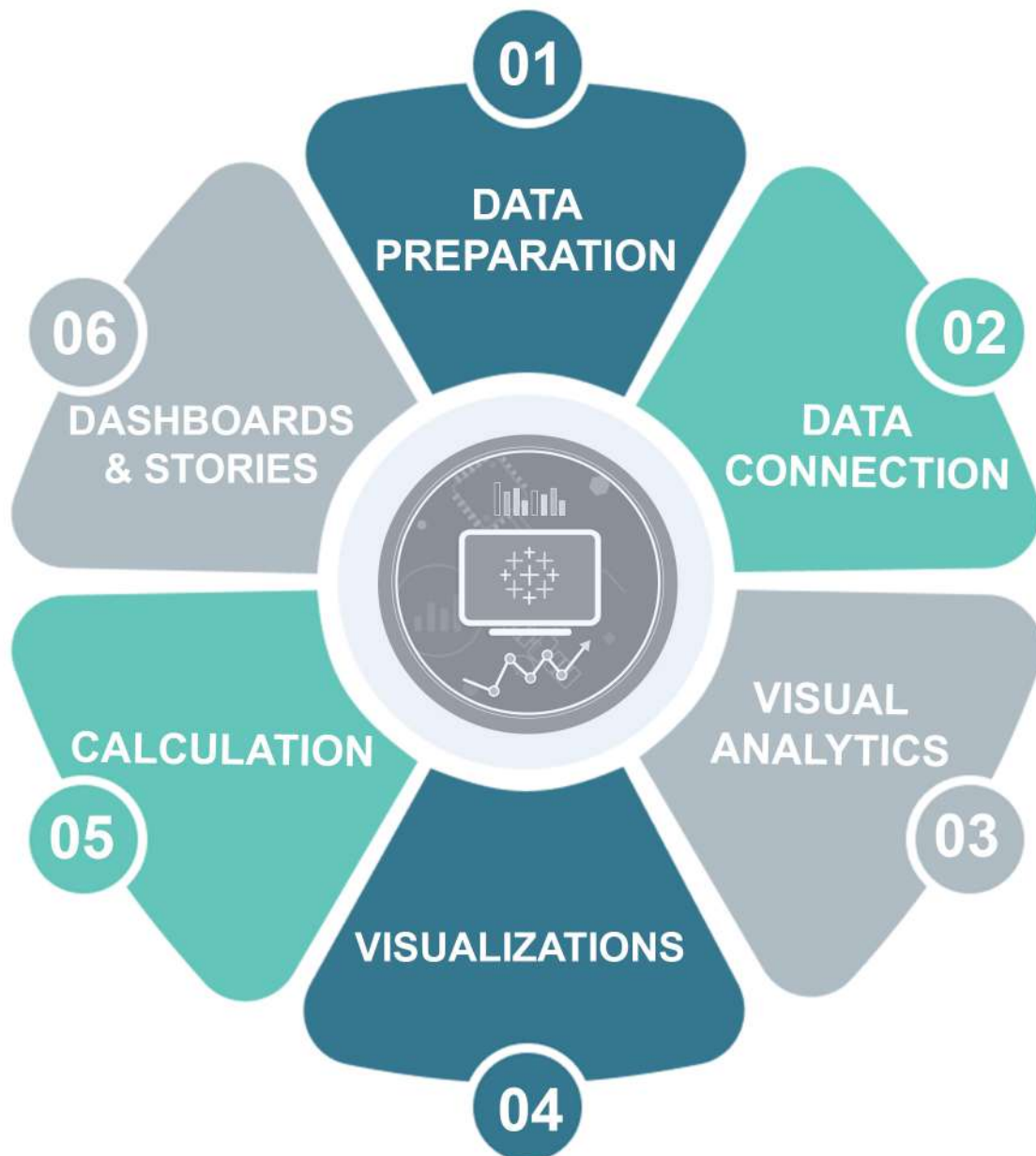
 info@badatya.com

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TABLEAU

Companies are using Tableau as a business intelligence platform to turn raw data into an easy understanding format. Build your career by mastering Tableau, enhance your skills and knowledge through our course and get a jump start in the industry!

Tableau comprises of:



ADVANTAGES of Tableau include:

- Interactive Visualizations
- Easy Implementation
- Handles large databases
- Powerful Computation
- Quick Insights
- Responsive Dashboard

TABLEAU

REAL WORLD APPLICATIONS OF TABLEAU:



Why learn Tableau?

- Data generated by 2020 was 50 times larger compared to the past decade before. To process the new and emerging data, tools like Tableau have become essential.
- Numerous job opportunities as the current market demand is higher than the Tableau developers currently working.
- Rewarding profession with wide range of opportunities and high salary packages.
- The hirings for Tableau professionals has been steadily increasing and is projected to increase.

TABLEAU - CURRICULUM

MODULE 01 – DATA PREPARATION USING TABLEAU PREP

- Data Visualization
- Business Intelligence tools
- Introduction to Tableau
- Tableau Architecture
- Tableau Server Architecture
- VizQL
- Introduction to Tableau Prep
- Tableau Prep Builder User Interface
- Data Preparation techniques using Tableau Prep Builder tool

MODULE 02 – DATA CONNECTION WITH TABLEAU DESKTOP

- Features of Tableau Desktop
- Connect to data from File and Database
- Types of Connections
- Joins and Unions
- Data Blending
- Tableau Desktop User Interface
- Basic project: Create a workbook and publish it on Tableau Online

MODULE 03 – BASIC VISUAL ANALYTICS

- Visual Analytics
- Basic Charts: Bar Chart, Line Chart, and Pie Chart
- Hierarchies
- Data Granularity
- Highlighting
- Sorting
- Filtering
- Grouping
- Sets

MODULE 04: CALCULATIONS IN TABLEAU

- Types of Calculations
- Built-in Functions (Number, String, Date, Logical and Aggregate)
- Operators and Syntax Conventions
- Table Calculations
- Level Of Detail (LOD) Calculations
- Using R within Tableau for Calculations

TABLEAU - CURRICULUM

MODULE 05: ADVANCED VISUAL ANALYTICS

- Parameters
- Tool tips
- Trend lines
- Reference lines
- Forecasting
- Clustering

MODULE 06: LEVEL OF DETAIL (LOD) Expressions in Tableau

- Use Case I - Count Customer by Order
- Use Case II - Profit per Business Day
- Use Case III - Comparative Sales
- Use Case IV - Profit Vs Target
- Use Case V - Finding the second order date
- Use Case VI - Cohort Analysis

MODULE 07: GEOGRAPHIC VISUALIZATIONS IN TABLEAU

- Introduction to Geographic Visualizations
- Manually assigning Geographical Locations
- Types of Maps
- Spatial Files
- Custom Geocoding
- Polygon Maps
- Web Map Services
- Background Images

MODULE 08: ADVANCED CHARTS IN TABLEAU

- Box and Whisker's Plot
- Bullet Chart
- Bar in Bar Chart
- Gantt Chart
- Waterfall Chart
- Pareto Chart
- Control Chart
- Funnel Chart
- Bump Chart
- Step and Jump Lines
- Word Cloud
- Donut Chart

TABLEAU - CURRICULUM

MODULE 09: DASHBOARDS AND STORIES

- Introduction to Dashboards
- The Dashboard Interface
- Dashboard Objects
- Building a Dashboard
- Dashboard Layouts and Formatting
- Interactive Dashboards with actions
- Designing Dashboards for devices
- Story Points

MODULE 10: GETTING INDUSTRY READY

- Tableau Tips and Tricks
- Choosing the right type of Chart
- Format Style
- Data Visualization best practices
- Prepare for Tableau Interview

MODULE 11: EXPLORING TABLEAU ONLINE

- Publishing Workbooks to Tableau Online
 - Interacting with Content on Tableau Online
 - Data Management through Tableau Catalog
 - AI-Powered features in Tableau Online (Ask Data and Explain Data)
 - Understand Scheduling
 - Managing Permissions on Tableau Online
 - Data Security with Filters in Tableau Online
-

ABOUT BADATYA



1st Rank Institute
in Delhi NCR



59,000+ Students



90% Students Enrol
from references



Certified Industry
Experts



500+ Training
Partners



300+ Recruiting
Partners

OTHER SOFTWARES YOU CAN LEARN:



Excel



tableau



python



SQL



VBA



Azure



mongo
DB



aws



Java



Power BI



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