



Tableau

Course Catalog

BI Consulting &
Implementation

Corporate
Training

Instructional
Design

Application
Development

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Our trainers have a vast experience of over 11 years in training various platforms and have a strong skillset in Business Intelligence tools. From conducting trainings for college fresher's, to customized on-site classes across the globe, they have mastered the art of teaching to all experience levels. Our standard curriculum can be covered in a flexible manner to ensure participants can learn at their own pace. And with such varied experience and implementations, our trainers can pepper the training with use cases from actual project scenarios. We believe that any tool adoption is best learnt through practical approach and hence our classes include hands-on learning sessions that cover wide range of scenarios.

Our Global Coverage



Tableau Desktop (4 days)

Course Description

This fully customizable Tableau Desktop course covers the fundamentals, Intermediate and advanced topics in Tableau. This course is thoroughly based on the hands-on model where the instructor will cover all the topics with the attendees while covering important theoretical concepts. The exercises provided will help the attendees reinforce the concepts covered. The course duration and topics are customizable as per the attendee experience level in Tableau or any other BI tool.

Skills you gain

1. Data Connections in Tableau
2. Basic and Advanced Visualizations
3. Advanced Calculations
4. Dashboarding techniques

Products covered

Tableau Desktop

Topics covered

Module 1: Getting Started with Tableau

- Introduction to Tableau: History, Purpose, Data Visualization, & VizQL
- Tableau: Products, domains, its use, & Version
- Tableau: Architecture
- Tableau Installation: Desktop

Module 2: Tableau Worksheet

- Tableau Desktop interface
- Visual components and basic worksheets
- Dimensions and Measures
- Rows, Columns, Shelves and Marks Card
- Show Me and Save work

Module 3: All about Data

- Live and Extract
- Joins, Relationships, and Unions
- Custom SQL
- Data Prep Page and Metadata
- Data Level Filter and Data Blending

Module 4: Introduction to Dashboard and Stories

- Introduction to Dashboard in Tableau
- Building a Dashboard
- Building an interactive dashboard
- Share your Dashboard & Publishing to Public
- Introducing the concept of Stories in Tableau

Module 5: Organizing and Manipulations

- Creating and Changing Filters
- Pages
- Sorting
- Hierarchies
- Dates
- Discrete and Continuous Fields

Topics covered

Module 6: Calculations in Tableau

- Totals and Aggregation
- Totals in a Crosstab
- Working with a String Calculation
- Date Calculations
- Manipulate Strings, Convert the date type
- Quick Table Calculations
- Automatic and Custom Split
- Ad-hoc analytics
- LOD Calculations

Module 7: All about Data Combination

- Parameters
- Groups
- Sets and Bins
- Combined fields
- When to use Groups vs Calculated fields

Module 8: Statistics

- Reference Lines
- Bands
- Clusters
- Forecasting
- Trend lines
- Summary card

Module 9: Mapping Capabilities

- Built-in Geocoding
- Edit Locations
- Geographic Hierarchies and Geographic Search
- Map Layers & Map Options
- Custom Geocoding
- Background Images and Shape Files

Module 10: Advanced Charts

- Multiple Measures: Dual axes
- Combined axes
- Pareto Chart
- Waterfall Chart

Here to Help your Every Training Need



Customized employee boot camps including training and assessment to quickly and efficiently ramp new team members. Our boot camp programs will reduce employee 'on-the-bench' duration.

Boot Camps



Effective delivery of unrivalled classroom experience directly at your home or office. The virtual training experience is equivalent to onsite classroom training without the travel and accommodation expense.

Virtual Classroom



Instructor-led public classes held across the globe, at NSS classroom facilities. In addition to being able to interact directly with the instructor, you also get a chance to meet and network with industry peers.

Public Classroom



Flexible and affordable onsite training solutions aimed at training a group of employees or launching a company-wide training effort. We cater to delivering off-the shelf, slightly modified or fully customized trainings for your learning needs to produce immediate and measure results

Public Classroom



Training solutions that are flexible and tailored to your organization's needs conducted onsite at your location, or virtually to reduce cost and include students from multiple locations. We customize our agendas, formats and delivery methods to suit your needs.

Tailored Training



We design and develop custom, on-demand trainings that allow you to learn anytime, anywhere on your LMS. Multimedia presentation, instructor videos, interactive simulations and quiz section provide an enhanced learning experience.

E-learning & M learning

Our Customers



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Our Trainers



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THANK YOU!

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