UpSkillSoft

Online Training

BEST OFFER

AWS
25 Hours

Tableau
20 Hours

Power BI
20 Hours

★★★ HIGHEST ★ QUALITY ★★★

About UpSkillSoft

UpSkillSoft is a leading e-learning platform providing live instructor-led interactive online training. We cater to professionals and students across the globe in categories like Data Visualization and Cloud Computing , Business Analytics, NoSQL Databases, Mobile Technologies and Programming. We have an easy and affordable learning solution that is accessible to millions of learners. With our students spread across countries like the US, India, UK, Canada, Singapore, Australia, Middle East, Brazil and many others, we have built a community of over 1 million learners across the globe.

TABLEAU COURSE

About Tableau Course

This online Tableau Training course is for anyone who works with data regardless of technical or analytical background. Users can create and distribute interactive and shareable dashboards, that depict large volumes of data into easily readable graphs and charts.

UpSKillSoft's Tableau Training is designed to help you prepare for the Tableau Desktop Certification examination by providing you rich hands-on training on various Tableau tools. This Tableau Certification Training is a stepping-stone to your Business Intelligence journey. Throughout this course, you will get an opportunity to work on various Tableau projects
.
This Online Tableau course teaches you how to build visualizations, organize data, and design dashboards to empower more meaningful business decisions. You'll be exposed to the concepts of statistics, data mapping, and establishing data connections and be prepared for the Tableau Desktop 2020 Certifications

What will Participants Learn?

UpSkillSoft's Tableau Training Course is designed to help you become a successful Tableau Professional. During this course, our expert instructors will train you to
- Gain an understanding on how data can be transformed by cleaning, splitting, pivoting, and merging techniques.
- Understand how to establish connection with data and perform various data preparation steps for visualizing it.
- Discover new ways of analysing data, through various features in-built within Tableau.
- Create personalized, dynamic visualizations through parameters.
- Develop interactive dashboards using actions.
- Explore good design practices for dashboards.
- Learn to publish and share dashboards and manage permissions to your published data.

Get an extensive hands-on expertise on various tips and tricks with Tableau.

Who should take this training?

The Business Intelligence market is growing significantly across the world and such strong growth pattern followed by market demand is a great opportunity for the following IT Professionals.

- Business Analysts
- Data Analysts
- Project Managers
- Data Scientists
- Statisticians and Analysts
- Business Intelligence Managers
- Graduates

How will Tableau Training help your career?

Tableau is emerging as one of the hottest trends in the Business Intelligence market. The Data Visualization tool has been gaining popularity in various companies and hence, the demand for Tableau experts in on the surge. We at UpSkillSoft offer the best Tableau training with 10K+ satisfied learners

What are the pre-requisites for this course?

- No Programing knowledge required
- Having Basic Database knowledge is helpful but not mandatory

Program Features:

- 20+ hours of Live Online learning
- Hands-On
- Certified Trainers
- Flexible Batch Timings
- Live Session Recordings after class complete
- Learn From industry Experts

Delivery Mode:

- 20+ hours of Live Online learning
- One to One discussion

Key Learning Outcomes:

By the end of this Tableau training, you will be able to accomplish the following:

❖ Program Features Delivery

❖ Grasp the concepts of Tableau Desktop 2020, become proficient with Tableau Concepts from Basic to Advance, and build interactive dashboards

❖ Master data sources and datable blending, create data extracts, and organize and format data

❖ Master arithmetic, logical, table, and LOD calculations and ad-hoc analytics

❖ Become an expert on visualization techniques such as heat map, tree map, waterfall, Pareto, Gantt chart, and market basket analysis

❖ Learn to analyze data using Tableau Desktop as well as clustering and forecasting techniques

❖ Gain command of mapping concepts such as custom geocoding and radial selections

❖ Master special field types and Tableau-generated fields and the process of creating and using parameters

❖ Learn how to build interactive dashboards, story interfaces, and how to share your work

Module 01 – Introduction Tableau

- Data Visualization
- Pre-attentive Attributes
- Introduction to Tableau
- Installing Tableau Desktop
- Tableau Help and Online Resources

Module 02 - Working with Tableau

- Understanding Tableau User Interface
- Tableau Data Types , Tableau File Types
- Understanding Green and Blue Pills , Continues and Discrete Data
- Working with Available Data Sources
- Dimension and Measure, Aggregating Dimension

Module 03 - Data and Connections :

- Connecting Different Data Sources
- Understanding Metadata
- Live Connection Vs Extract Connection
- Working with Extracts Instead of Live Connections
- Filtering Data From Your Data Source
- Learning How to different operation on Data Fields
- Pivoting Data

Module 04 - Creating Charts :

- The Show Me Feature
- Crosstabs and Heat Maps
- Bar, Stacked Bar, and Side-by-side Bars ,Reference Lines
- Line Chart, Multi Line Chart,Area Chart,Dual Line Chart
- Pie Charts
- Histogram, Highlight Table,Gross Total,Cross Tab,Normal Tables
- Packed Bubble ,Tree Map
- Using Tree maps
- Scatter Plot, Trend lines
- Filled Map, Symbol Map ,

Module 05 – Joins in Tableau

- Joining
- Cross Database Join
- Blending Multiple Data Source
- Unions to Combine Data

Module 06 – Filters

- Dimension Filter / Measure Filters
- Advance Filters

Module 07 – Editing MetaData:

- Duplicate Column
- Rename Column
- Alias
- Default Aggregation
- Comments,
- Data Type Conversation
- Custom Split

Module 08 – Hierarchy & Groups:

- Creating Hierarchy
- Creating Static Groups/Visual Group
- Creating Dynamic Groups

Module 09 – Sorting Your Data:

- Sorting Different Options
- Manual Sort
- Sort By Field in a View
- Sort By Field not in a View

Module 10 – Dual Axis and Combo Charts

- Dual line chart
- Side by Side Bar Chart
- User of Measure and Measure Values
- Multi Line Chart
- Donut Chart
- Pie Chart with Map
- Lilipop Chart

Module 11 – Advance Charts

- Histogram
- Pareto Chart
- Motion Chart
- Box Plot
- Funnel Chart
- Water Fall Chart

Module 12 – Sets

- Creating Sets
- Use Combined Sets
- Show Data Members

Module 13 – Calculated Fields

- String Calculated Fields
- Date Calculated Fields

Module 14 - Mapping data in Tableau

- Introduction to Mapping in Tableau
- Create a Standard Map View
- Dealing with Map Errors
- Customizing a Standard Map View
- Using Filters in Maps

Module 15 - Parameters to Control Data in the View

- Using Parameter to Give Control
- Adding Parameter to View
- Use a Parameter in a Filter
- What if Analysis
- Parameter to Select Custom Column/Dynamic Dimension or Dynamic Measure
- Parameter for conditional Formatting

Module 16 - Dashboard and Stories

- Introduction to Dashboards
- Understanding Dashboard Actions
- Filter Action /URL Action
- Dashboard Navigation
- Understanding Dashboard Formatting Basics
- Assembling Your Dashboards Into A Story

Module 17 – Sharing Dashboard

- Ways to Share Offline Dashboards
- PDF , Image, Tableau Package

Module 18 – LOD

- Include
- Exclude
- Fixed

Module 19 – Tableau Prep

Module 20 – Tableau Server/Online

Course End Projects:

The course includes 2 real-world Use Case industry-based projects to self explore.

Project 1: Sales Dashboard :

Build a dashboard that presents metrics about products (e.g. sales, profits, profit ratio) and the trends of statistics over a given period of time, filtering down to a number of geographic regions.
Domain: E-commerce

Project 2: Customer Analysis:

Build a dashboard that presents customer statistics, ranking them by profit ratio and sales. Also, include statistics regarding profit performance by region.
Domain: Retail