

# ADVANCED CERTIFICATION COURSE IN TABLEAU



www.infobytecomputers.com

### **CERTIFICATIONS OPTIONS AVAILABLE**







# **ABOUT US**

Infobyte Career Institute offers a highquality learning experience in the field of IT training to train students on brand new technologies and train them to deliver the desired results with commercially relevant and re-organized technical skills.

The probability of achieving your dream job will keep on increasing day by day once you complete a course in Infobyte Career Institute. We also focus on improving soft skills in terms of communication, leadership, teamwork, external appearance, and attitude which helps everyone to be professional in all the aspects of their career.

## **ABOUT TABLEAU CERTIFICATION**

Today, we are living in a complex world filled with data all around. Everything that we do is increasingly adding to more and more data which can be leveraged by the businesses to its advantage. Hence, this has fueled in to the demand of Tableau course. The Tableau course helps you to visualize the data in a better way. With its user-friendly approach and data visualization technique, today Tableau has become a popular choice among the big or small organization. Tableau is easy to use and has extensive visualization techniques.

# BENEFITS OF TABLEAU CERTIFICATION

- Career Growth -Higher Pay & Position
- Encourages professional Development
- Enriches self-image and Reputation
- Enhances professional Credibility.
- Abundant Job Opportunities
- Used In Many Industries
- Global Recognition
- Secure and Flexible
- 50+ Case Studies
- 50+ Projects

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#### 1. Tableau and Data Visualization

- What is Data Visualization?
- Scope of Data Visualization
- Tableau Visualization Engine
- \*Various Visualizations: ext Tables, Pie Charts, Bar, and Line
- Visualizations: Heat Maps, Side by Side Lines, Highlight Tables, Circle Plots
   Visualizations: ree Maps, Area Charts, Dual Charts, Scatter Plots
- Tableau Workspace
- Dashboard and the Startup Quadrant
- Dashboard Tricks: Reference Lines, Droplines, and Tooltips

#### 2. Tableau and Data Connections

- Understanding Data Connections
- How to connect to Tableau Data Server?
- Data Connections: Joining and Blending
- Defining a Join
- Various Kinds of Join
- Usage of Join
- Right Outer Join
- Custom SQL Enabled
- Data Blending and Tableau
- Usage of Data Blending
- Data Blending in Tableau
- What is Kerberos Authentication?
- Working of Kerberos Authentication

#### 3. Data Organization

- How to Organize and Simplify Data?
- What is Filtering?
- How to Apply a Filter to a View?
- Filtering on Dimensions
- Totals and Subtotals
- Aggregating Measures and Data Spotlighting
- String Functions and Logical Functions
- How to Sort Data in Tableau?
- Combined Fields
- Group and Aliases
- Advanced Table Calculations
- Calculated Fields and Table Calculations
- Quality Assurance for Table Calculations
- Hierarchies and Sets
- Tableau Bins
- Fixed Size and Variable Sized Bins
- Drilling and Drilling Methods
- Aggregations
- Formatting and Annotations
- Spatial Analysis and Geo-Coding
- Chart Types: Motion Charts, Gantt Charts
- Box and Whisker Plots
- Mapping and Locations
- Pan Zoom Lasso and Radial Selection

#### 4. Advanced Data Preparation and Analytics In Tableau

- Studying Retail Sector Forecasting
- Building and Analyzing Box Plots
- How to work with Large Data Sources in Tableau?
- Understanding and Implementing Pivot and Split
- •Real-World Retail and its Data
- Data Source Filters
- Trendlines
- Advanced Timeseries Blending
- Calculating Sales Per Capita
- Forecasting in Tableau
- How to Present a Storyline?
- Creating Animations in Tableau
- Real-World Case Study: World Health Trends Investigation Building Visualization and Adding Animation
- Manually Sorting Blended Data
- Finalizing the Dashboard and Animations in Tableau

#### 5. Dashboards and Work Sharing

- Building Interactive Dashboards
- What are Action Filters?
- •How to create Story Boards?
- Best Practices to create Dashboards
- Cover Pages
- Annotations
- Tool Tips and keyboard shortcuts
- Sharing work
- Tableau Online
- Tableau Reader

And Many More...

# WHO CAN LEARN?

- Anyone who wants to build a career as a Data Scientist.
- Anyone who wish to gain knowledge about Programming.
- Students who are currently in college or university.

# **CAREER OPPORTUNITIES**

- Tableau Consultant
- Data Analyst
- Business Intelligence Developer
- Business Intelligence Analyst
- Business Analyst
- Data Scientist
- Business Intelligence Manager

And Many More...

## **FACILITIES OFFERED**

- Practical Training on Live Projects
- Complete Placement Assistance
- Interview Preparation
- Global Certification
- Fully functional labs
- Online / Offline Training
- Study Materials
- Expert Level Industry RecognizedTraining

# **OUR RECRUITERS**





















































# **AND MANY**