

# RedBush Technologies

209 ,Unitech Arcadia ,South City 2 Sector 49 , Gurgaon.122018

PH : 9971483222 / 9718212607

## Tableau Course Content

### Tableau Training Course Duration

- 30 Hours(2.5 hrs each on Sat & Sun)

### Tableau Tool downloading and installing steps

### Understanding of Tableau Workspace Elements like:-

- Tableau Workbook
- Work Sheets
- Data panes
- Shelves and Cards
- Tableau File Type

### Various Visual Icon meanings

### Tableau Working Model, Field Types and Aggregation Methods

- Difference in Dimensions and Measures
- Data Types
- Query Execution Steps
- Different Aggregation methods in Tableau

### Annotations Modification

### Overview of Tableau Server or Tableau Online

- Connect to Your Data
- Data Joins, Blending
- Union Your Data
- Pivoting Data
- Filtering Data from Data Sources level

### Data Extraction Techniques

- Extract Upgrade to .hyper Format
- Refreshing and Adding data to Extracts
- Server Extract Data Sources

## **Managing Tableau Data Sources**

- Edit, Refresh, Replace Data Sources
- Export, Upgrade and Close Data Sources

## **Exploring Tableau Data Views**

- Organizing and Customizing Data Fields
- Editing Default Settings
- Changing Discrete and Continuous and Measure to a Dimension
- Hierarchies

## **Tableau Mark Card Overview and Functionalities**

- Mark Properties, Color Palettes and Effects
- Measure Values and Measure Names
- Pausing Updates
- Null and Other Special Values managing
- (Visualization in Tooltip)

## **Date and Time Modification**

- Fiscal Dates and Date Properties
- Custom Dates and Change Date Rank

## **Data Grouping and Sets**

- Color a View Using Groups
- Correct Data Errors or Combine Dimension Members by Grouping Your Data
- Create Sets for Top N and Others

## **Parameter Functionality**

- Interactive Visualization using Parameters

## **Map Visualization**

- Mapping functionalities
- Working with unrecognized Locations
- Edit Locations

## **Tableau Formatting Capabilities**

- Workbook, Worksheet and Dashboard formatting

## **Interactive Dashboards**

- Filter Actions

- Highlight Details
- URL Actions & Running Actions

### **Tableau Calculation Understanding**

- Types of Calculations
- Formatting Calculations
- Table Calculation Types
- Quick Table Calculations
- Level of Detail Expressions(LOD)
- Functions
- Show Totals & Calculate Percentages

### **Tableau Dashboards and Story**

- Different Device Layouts, Containers
- Action Filters
- Workbook Formatting
- Stories

### **Dashboard Creation**

- Create a Dashboard
- Different Devices Supporting Dashboards
- Sizing and Refining
- Sheet Selector

### **Stories Creation**

- What is Story visualization
- Develop a Story visualization

### **Tableau Other Uses**

- Save Your Work
- Revert a Workbook to the Last Saved Version
- Export Data
- Export Views
- Copy Information Between Workbooks
- Print Tableau Views
- Save Workbooks to Tableau Public

### **Publishing Dashboards, Stories**

- Publish a Workbook
- Different Permissions for different users
- Schedule Extract Refreshes as You Publish a Workbook

- Restricting Access
- User Filtering to Secure the Publishing

### **Build Charts and Analyze Data**

- Build Common Chart Types
- Build an Area Chart
- Build a Bar Chart
- Build a Highlight Table
- Build a Histogram
- Build a Line Chart
- Build a Packed Bubble Chart
- Build a Pie Chart
- Build a Scatter Plot
- Build a Text Table
- Build a Treemap
- Build Combination Charts

### **One Tableau Working Project**