

# Deccansoft Software Services

(A Microsoft Learning Partner)

## Module 1:--Understanding the Basics

- ❖ Introduction to the World of Business Intelligence
- ❖ BI and Tableau: How Tableau works, where it's used?
- ❖ Tableau a promising career.
- ❖ Tableau Begins – Variants (desktop/server/reader)

## Module 2:-- Connecting to data

- ❖ Connecting to MS excel database
- ❖ Connect to Data Source Live or Extract
- ❖ Understanding Tableau Desktop features

## Module 3:-- Data Transformation

- ❖ Preparing data for dashboard
- ❖ Creating Hierarchy of data, Groups & Classifications
- ❖ Cross table format
- ❖ Data Blending
- ❖ Data Joins

## Module 4:-- Calculations in Tableau

- ❖ Aggregating data
- ❖ Creating Calculated Fields
- ❖ Table Calculation
- ❖ Quick table Calculation

## Module 5:-- More Calculations

- ❖ Logical Calculations
- ❖ String Calculations
- ❖ Number Calculation
- ❖ Date Calculation

## Module 6:-- Creating Maps

- ❖ Mapping Concepts
- ❖ Geospatial mapping capabilities
- ❖ Dealing with unknown locations

## Module 7:-- Filters & Parameters

- ❖ Filtering Dimensions / Measures

- ❖ Context Filters
- ❖ Parameter used in Filter
- ❖ Parameter used in Calculated Field

**Module 8:-- Sorting**

- ❖ Manual Sort
- ❖ Calculated Sort

**Module 9:-- Groups, Sets & Bins**

- ❖ Grouping data
- ❖ Grouping manual sets
- ❖ create computed sets
- ❖ creating Bins
- ❖ Creating combined fields

**Module 10:-- Creating Visualization**

- ❖ Create different charts
- ❖ Formatting in charts
- ❖ How color works in Tableau
- ❖ Advanced Charts

**Module 11:-- Dashboard's & Visual Story**

- ❖ Create interactive Dashboards
- ❖ Dashboard actions
- ❖ Create data story