

Course Title: Tableau for End User

Duration: 2days(16hours)

This course covers Tableau Creator skills required for Tableau users who wish to take their skills to a higher level so that they get the most out of their data. This course will make user comfortable to work with Tableau data analysis tool for end user prospective.

Program Objectives

The course starts with a section on Tableau best practices, followed by data connections and data sources, a review of Tableau Desktop/Intermediate, usage of custom SQL, context filters, advanced calculations, advanced parameters, advanced mapping and advanced chart types. The course is provided with data and workbooks enabling the participants to fine tune their advanced Tableau skills.

Audience

Tableau end users and analysts.

Prerequisite

Any database or spreadsheet skills

Course Outline

Module 1: Creating Basic Visualisations

- Bar chart
- Geographic map
- Crosstab report
- Scatter plot
- Line chart

Module 2: Tableau Desktop UI

- The Tableau product line
- Workbook windows
- Visual cues

Module 3: Tableau Prep: Connecting to Data

- Live connection
- Extract data
- Combine data sources
- Join tables
- Blend data sources
- Cross-database join

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Module 4: Sorting & Filtering Data

- Sorting Records
- Filtering Records
- Filtering with condition

Module 5: Creating Groups and Hierarchies: Date Functionality

- Discrete and continuous dates
- Fiscal dates

Module 6: Mapping

- Geographic maps
- Filled maps •
- Mapping options

Module 7: Heat Map and Highlight Table

- Difference between heat map and highlight table

Module 8: Calculation

Module 9: Histogram

Module 10: Dashboards and Actions

- Dashboard design
- Dashboards
- Dashboard actions

Module 11: Sharing your Work

- Tableau data source
- Tableau data extract
- Tableau workbook
- Tableau packaged workbook