

Tableau Desktop - Fundamentals

TAB01 – An introduction Training to Tableau Dashboards



Introduction

Content

Duration: 2 days

Tableau Basics for Desktop

- The Tableau Product Line
- Key Terminology
- Icons and visual cues
- Getting started
- Dimensions & Measures

Connecting to Data

- Creating a Live Data Connection
- Saving and Editing a Data Source
- Metadata Grid
- Sharing a Data Source
- Exporting to an image file
- Exporting Data only
- Changes to the Data
- Sharing Options

Filtering and Sorting Data

- Filtering Data
- Creating Date Filters
- Sorting Data

Organising Data

- Using Groups
- Creating Hierarchies
- Using Hierarchies

Working with Dates

- Slicing Data by Date
- Defining Discrete and Continuous Dates
- Using Discrete Date Parts
- Defining a Fiscal Year
- Creating Custom Dates

Using Multiple Measures in a View

- Using Measure Values and Measure Names
- Creating Combo Charts
- Creating Combined or Shared Axis Charts
- Creating Dual Axis Charts

Showing the relationship between Numerical Values

- Creating Scatter Plots
- Creating Sets
- Using Sets

Mapping Data Geographically

- Mapping in Tableau
- Geographic Mapping
- Background Maps and Layers
- Navigation and Selection in Maps

Using Specific Values

- Creating Heat Maps
- Creating Crosstabs
- Creating Grand Totals, Sub-Totals and Changing Aggregation

Customising Data

- Calculation Types
- Creating Calculated Fields
- Strings, Dates and Type Conversion Functions

Quick Table Calculations

- Creating Quick Table Calculations
- Running Totals
- Displaying Year over Year Change
- Using Rank

Showing Breakdowns of the Whole

- Pie Charts and Parts of the Whole
- Creating Tree Maps

Viewing Distributions

- Bins and Histograms
- Box Plots
- Whisker Plots

Highlighting Data with Reference Lines

- Using Reference Lines
- Reference Bands
- Using the Analytics Pane
- Instant Analytics

Making your Views Available

- Dashboards
- Dashboard Actions

Goals

To enable the delegate to start to visualise their data using the Tableau software.

Applicable Certification

This training course is designed for Report and dashboard developers.

Variants

- On Site
 - on request | Price: on request
- London
 - on request | Price: on request
 - Mar 1, 2016 - Mar 2, 2016 | Price: £900.00
- Birmingham
 - on request | Price: on request
- Bristol
 - on request | Price: on request
- Cardiff
 - on request | Price: on request
- Copenhagen
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- Glasgow
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