



Tableau & SQL Developer...



Overview

- ☑ Why Tableau? Why Visualization?
- ☑ Tableau Features
- ☑ Level Setting " Terminology
- ☑ Getting Started " creating some powerful visualizations quickly
- ☑ Tableau Product Line

- ☑ Connecting to Data and introduction to data source concept
 - ☑ Working with data files versus database server
 - ☑ Understanding the Tableau workspace
 - ☑ Dimensions and Measures
 - ☑ Show Me!
 - ☑ Tour of Shelves
 - ☑ Building Basic Views
 - ☑ Help Menu and Samples
 - ☑ Saving and sharing your work

Getting Started

Analysis & Creating Views

- ☑ Marks
- ☑ Size and Transparency
- ☑ Highlighting
- ☑ Working with Dates
- ☑ Date aggregations and date parts
- ☑ Discrete versus Continuous
- ☑ Dual Axis / Multiple Measures
- ☑ Combo Charts with different mark types
- ☑ Geographic Map Page Trails
- ☑ Heat Map
- ☑ Density Chart
- ☑ Scatter Plots
- ☑ Pie Charts and Bar Charts
- ☑ Small Multiples
- ☑ Working with aggregate versus disaggregate data
- ☑ Analysing
- ☑ Sorting & Grouping
- ☑ Aliases
- ☑ Filtering and Quick Filters
- ☑ Cross-Tabs (Pivot Tables)
- ☑ Totals and Subtotals Drilling and Drill Through
- ☑ Aggregation and Disaggregation
- ☑ Percent of Total
- ☑ Working with Statistics and Trend line



Tableau & SQL Developer...



Getting Started with Calculated Fields

- ☒ Working with String Functions
- ☒ Basic Arithmetic Calculations
- ☒ Date Math
- ☒ Working with Totals
- ☒ Custom Aggregations
- ☒ Logic Statements

- ☒ Options in Formatting your Visualization
- ☒ Working with Labels and Annotations
 - ☒ Effective Use of Titles and Captions
- ☒ Introduction to Visual Best Practices

Formatting

Building Interactive Dashboard

- ☒ Combining multiple visualizations into a dashboard
- ☒ Making your worksheet interactive by using actions and filters
- ☒ An Introduction to Best Practices in Visualization3

- ☒ Publish to Reader
- ☒ Packaged Workbooks
 - ☒ Publish to Office
 - ☒ Publish to PDF
- ☒ Publish to Tableau Server and Sharing over the Web

Sharing Workbooks

CASE STUDY