Advanced Tableau

Code:	TCW-TABLEAU-ADV
Length:	2 days
URL:	View Online

This two day course is designed to provide you with the skills required to become a Tableau power user. The course is designed for the professional who has solid working experience with Tableau and wants to take it to the next level. You should have a deep understanding of all the fundamental concepts of building worksheets and dashboards, but may scratch your head when working with more complex issues.

Who Can Benefit

- Tableau Advanced Users

Prerequisites

- Tableau Introduction or equivalent knowledge

Course Details

- Calculated Fields
- Date Calculations:
- Date
- DateAdd
- DateDiff
- DateParse
- Today()
- Now()
- MakeDate & MakeDateTime

- Aggregate Calculations & Ratios
- Logical Calculations:
- If/Then
- IIF
- Case/When
- IfNull
- IsNull
- ZN

- Level of Detail Calculations
- Parameters:
- Pre-defined Lists for Faster Filtering
- Top N Filter
- Reference Line Parameter
- Swapping Dimensions or Measures in a View
- What If Analysis

- Using Actions to Create Interactive Dashboards:
- Filter Actions
- Highlight Actions
- URL Actions

- Combining Parameters and Actions: On Demand Charts

- Advanced Chart Types (usually focus on what’s most relevant to your needs)
- Bar in Bar Chart
- Bulletgraphs
- Sparklines
- Slope Charts
- Building a Slope Chart with a Continuous Axis
- Building a Slope Chart with a Discrete Axis (i.e. Rankings)
- Pie Charts on Maps
- Control Charts
- Pareto Charts
- Gantt Charts and Dual Axis Gantt Charts

- Advanced Segmentation
- Dynamic Sets
- Top N Sets
- Conditional Sets
- Combined Sets
- Clustering

- Advanced Analytics
- Reference Bands and Reference Distributions Explained:
- Reference bands
- Reference Distributions
- 60, 80% of Total, Percentiles
- Quantiles
- Standard Deviation
- Box Plots

- Forecasting

- Advanced Formatting & Dashboard Best Practices
- Layout Containers
- Floating Elements
- When to Use Which
- Effective Dashboard Layouts
- Layout Best Practices
- Titles and Labeling
- Color Choices
- Do
- Don’t
- Guided Analytics
- Advanced Tooltips
- Custom Shapes & Custom Color Palettes
- Storypoints

Bonus Material

- Advanced Extracts
- Performance Tuning
- Some Performance Best Practices
- Using Tableau Server
- To Publish a Workbook to Tableau Server
- A New Perspective on Using Server

- End of Day 4 could be workshop time to answer questions, help students create some dashboards off their data, etc.

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