

Tableau Desktop III: The Innovator

Overview:

The prerequisite to this course is Tableau Desktop II: Advanced or equivalent. In this course you will learn how to become a creative and innovative Tableau Developer. This course is meant to get you thinking outside of the box and start creating your very own creative and innovative visualizations.

Course Outline

- I. Introduction
 - ✓ Welcome! Using the exercise files
- II. Data Connections
 - ✓ Complex Blends
 - ✓ Advanced Blending
 - ✓ Working with Multiple Data sources
 - ✓ Custom SQL
- III. Parameters
 - ✓ Dynamic Filters with Parameters
 - ✓ Wildcard Search – Highlight or filtering
 - ✓ Date Filter Example
- IV. Creating Vizs
 - ✓ Cohort Analysis
 - ✓ Variance Analysis
 - ✓ Hierarchies in charts
 - ✓ Highly Dynamic Chart
 - ✓ Donuts
- V. Mapping
 - ✓ Background Image in maps
 - ✓ Unrecognized location
 - ✓ Custom Geocoding
 - ✓ Polygon maps
 - ✓ Drilldown Maps
- VI. Using Color Schemes with Tableau
 - ✓ Color Theory
 - ✓ Color Schemes
 - ✓ Using Color Scheme Tools with Tableau
 - ✓ Custom Color Palettes and Vectors
- VII. Actions
 - ✓ Combo Action
 - ✓ Table of Contents
 - ✓ Home, Forward, Back Actions
 - ✓ Menu to Details Action
 - ✓ Trending Action
 - ✓ Advanced URL Action
- VIII. Advanced Topics
 - ✓ Information Icons
 - ✓ Page Animation
 - ✓ Creating dynamic sentences
 - ✓ Dashboard Headers
 - ✓ Floating hiding sheets
 - ✓ Notes Example
 - ✓ Action to download Files
 - ✓ User Filters
- IX. Filtering
 - ✓ Filter Hierarchies Overview
 - ✓ Context Filters, LOD, Only Relevant Values, In Context, etc....
 - ✓ Date Filters
 - ✓ Hide vs Exclude
- X. Visual Analytics
 - ✓ Standard Deviation Time series
 - ✓ Target line
 - ✓ Cluster
- XI. Dashboards
 - ✓ Drill Down Dashboard
 - ✓ Highly Dynamic Dashboard with Parameters
 - ✓ Embedding URL or video in Dashboard
 - ✓ Create Executive Dashboard
- XII. Executive Level Story Presentations
 - ✓ Story Styling
 - ✓ Dynamic Insights

