



BR103 Spotfire Training

Lesson 1: Advanced Calculated Columns and Expressions Overview

- Functions
 - Conversion
 - Date & Time
 - Logical
 - OVER
 - Statistical
 - Ranking
- Calculations across multiple data tables
- Binning/Hierarchy

Lesson 2: Utilizing the Text Area

- Inserting Filters Options
- URL links
- Background Images and Design
- Building and coding HTML

Lesson 3: Document Properties

- Type of Property Controls
- Setting Property Values
- Applying Property Controls to impact your visualization

Lesson 4: Action Controls

- Refreshing data with action control
- Control types and formatting controls
- Functions: applying bookmarks, navigation

Lesson 5: Data Sources, Information Links and Data on Demand

- Setting up Data Sources and Elements
- Creating Information Links
- Information Link properties: prompts, filters, parameters, etc.
- Connecting to SQL/Oracle Databases



- Loading Data on Demand
- Defining Parameters
- Best Practices for Application

Lesson 6: Data Relationships

- What are the data relationship tools available in Spotfire?
- Line Similarity
- K-Means Clustering
- Regression Modeling
- Data Relationships
 - Linear Regression
 - Spearman R
 - Anova
 - Kruskal-Wallis
 - Chi-Square

Lesson 7: Utilizing TERR

- What is TERR and how do we use it?
- Setting up a script: input and output parameters, packages, etc.
- Inserting a R script into Spotfire: Average curve

Lesson 8: Building a Dashboard and Workflow

- Designing a Guided Workflow
- Polishing an Analysis
- Configure Page Layouts and Optimize Performance
- Using Text Areas to Make Clean Products

About Blue River Analytics:

Blue River Analytics makes our customers smarter. Utilizing deep expertise in the energy industry and TIBCO Spotfire, we create easy-to-use applications for visual and predictive analytics, enabling our customers to make faster, smarter decisions.

Contact:

Blue River Analytics
sales@blueriveranalytics.com