



BR101

Lesson 1: Intro to Spotfire and Data Access

- What is Tibco Spotfire?
- Underlying data tables
- Importing files/data to your Spotfire project
 - Expected data format
 - Library
- Data Table Properties
 - Replacing a data table
 - Deleting a data table

Lesson 2: Bar Charts

- Getting familiar with your visualization workspace
 - Selectors and Aggregations
 - Legend
- Bar Chart visualization properties and capabilities
- Histograms
- Binning

Lesson 3A: Line Charts

- Line By
- Duplicating Charts
- Line Chart visualization properties and capabilities
- Short number format
- Date and time groupings
- Collaboration tool
- Annotations

Lesson 3B: Combination Charts

- Switching visualization type
- Series by
- Combination Chart visualization properties
- Subsets



Lesson 4A: Scatter Plots

- Density plots
- Color Schemes
- Scatter Plot visualization properties
- Size by, shape by, shape by pies
- Straight line fit
- Drawing order and rotation of markers

Lesson 4B: Pie Charts

- Trellising
- Pie Chart visualization properties
- Size and sector by

Lesson 5A: Tables

- Tables
 - Data Table
 - Summary Tables
 - Cross Tables
 - Graphical Tables
 - Sparklines
 - Calculated Values
 - Icons
 - Bullet Graph
 - Data on Demand
- Rendering info as URL links
- Table visualization properties and formatting
- Color schemes
- Exporting Data

Lesson 5B: KPI Charts (Spotfire Version 7.6+)

- What is a KPI?
- Adding multiple KPIs to a single chart
- KPI values and sparklines



- KPI visualization properties

Lesson 6: Marking

- Tooltip
- Marking 2 ways
- Multiple markings and marker layers
 - Limiting data by marking
- Details Visualization
 - Display options
- Mark to: filter, export, invert

Lesson 7: Filtering

- Organize Filters
 - Applying organization to other pages
- Filtering Schemes
 - Applying to a page or visualization

Lesson 8: Saving & Exporting

- Save linked data
- Save data embedded
- Save analysis as a file or library item
- Reloading data
- Export data
- Export images

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.

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