

## Workshop B1. Visual Analytics using TIBCO Spotfire® Business

### Author

### Duration

1 Day Workshop

### Objectives

Teaching students to:

TIBCO Spotfire® as an analytics platform

- The TIBCO Spotfire® Business Author Interface to successfully access and interact with the application.
- Different charts and to have them interact with one another when drilling through data.
- Working with data and multiple data sources within your analysis
- Save and export options available within the application.
- Additional visualizations, properties, and detailed visualizations
- Aggregations, custom expressions, and calculated columns.

### Description

This one-day workshop is designed to equip the student with a full spectrum of analytic capabilities to empower novice and advanced users with fast and easy dashboard design and analytics delivery to provide built-in intelligence with suggestions for best-practice visualizations that supports multiple forms of data. Spotfire® Business Author is the web interface used to author visual analytics solutions in Spotfire.

### Outcome

Students will leave the workshop with an excellent theoretical and practical understanding of Introductory Analytics using TIBCO Spotfire® and applying these in an operational and business context.

### Curriculum\*

1. Introduction
  - a. TIBCO Spotfire® Overview
  - b. Spotfire® Platform
  - c. Licenses
2. Introduction to Spotfire® Interface
  - a. Access Business Author Spotfire®
  - b. Spotfire® GUI Interface
3. Charts
  - a. Authoring Panel/Visualization
  - b. Recommended Visualization
  - c. Introduction to Chart Types
  - d. Axis selectors and Axis Drop Zones
  - e. Visualization Properties
4. Working with Data
  - a. Data Sources
  - b. Open Data
  - c. Capture and work with Bookmarks and Conversations
  - d. Multiple Data Tables
  - e. Filtering and Marking
5. Save & Export
  - a. Save As
  - b. Export
6. More Visualizations
  - a. Chart Types
  - b. Working with Axis Selectors
  - c. Visualization Properties
  - d. Detailed Visualizations
7. Aggregation
  - a. Aggregation Options
  - b. Expression Shortcuts
  - c. Custom Expressions

### Timing

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|-------|-----------|
| 09h00 | Session 1 |
| 10h30 | Break     |
| 11h00 | Session 2 |
| 12h30 | Lunch     |
| 13h15 | Session 3 |
| 14h45 | Break     |
| 15h00 | Session 4 |
| 16h30 | End       |