

Workshop A1. Visual Analytics using TIBCO Spotfire® Analyst.

Duration

1 Day Workshop

Objectives

Teaching students to:

TIBCO Spotfire® as an analytics platform

- The TIBCO Spotfire®
- Interface to successfully launch 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 support multiple forms of data.

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. Launch Application
 - b. Server Login vs. Work Offline
 - c. 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
 - f. Tags and Lists
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. Prepared Data Functions
 - c. Expression Shortcuts
 - d. Custom Expressions
 - e. Calculated Columns

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 |