



TIBCO Spotfire Educational Services

SP141 TIBCO Spotfire Computational Analytics



This session covers tools which are useful for statistical distribution, multivariate and relationship analysis. Column relationships, similarity calculations and clustering are discussed in detail. In addition, the process of understanding and creating advanced expressions to generate new data columns or perform dynamic calculations on visualizations is covered in this training session.

Some of the concepts introduced in Spotfire Essentials I and II are covered in more depth here, and there is further opportunity to practice those new skills.

Skills Learned

- Learn the tools which are designed to add statistical capabilities to your analysis
- Generate new columns or group data for specific analysis purposes

Course Topics

- Error Bars
- Using Lines and Curves in Visualizations
- Evaluating Data Relationships including Anova, Chi-Square, Linear Regression
- Calculating Line Similarity
- Grouping Lines using K-means Clustering
- Advanced Expressions, including 'if' and 'case'
- The OVER Statement, including Node Navigation

Pre-Requisites

- SP121 TIBCO Spotfire Essentials I
- SP131 TIBCO Spotfire Essentials II

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COURSE AUDIENCE

- Business Analysts
- Business Authors

COURSE DESIGN

- Lecture: 20%
- Demo: 30%
- Lab: 50%

COURSE LENGTH

- 1 day

COURSE DIFFICULTY



Courses are rated from one to five stars, with five indicating the most challenging.



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