



# TIBCO Spotfire Educational Services

SP 199 TIBCO Spotfire Business Author Bootcamp



The TIBCO Spotfire Authoring Bootcamp is an intensive learning program designed to provide analysts, authors, and other power users with key skills required to successfully implement and create TIBCO Spotfire analysis files in their company. This Bootcamp follows a university-style approach while also utilizing state of the art blended learning. The duration of the course is eight weeks. Each week, students will access the class training portal to learn about the topics for that week. These topics are covered using recorded presentations and demonstrations, and include exercises. Students can listen to the recordings and do the exercises whenever they want during the week. To add to the learning and collaboration effect, forums are included to allow students to ask questions to instructors and other students. Discussion questions are also included by default to get people thinking and communicating. To supplement the asynchronous learning, there will be live webinars weeks 2, 5, and 8, which last up to 2 hours each. These webinars will be used to reinforce key concepts, demo additional materials, and provide question and answer time with a live instructor. There will be two webinar times to choose from and if you are unable to attend one of them, a recording will be made available to you.

## Topics Covered

Week 1 - Introduction to TIBCO Spotfire and being a TIBCO Spotfire Author

What is TIBCO Spotfire?

How can TIBCO Spotfire be used in your company?

Types of Analytics

Gathering Business and Analytical Requirements

Asking the right questions of your data.

Week 2 - Intro to Data Analysis and Visual Analytics

Data Preparation, Data Presentation, and Data Analysis Techniques

Week 3 – TIBCO Spotfire Basic Skills

Loading Data, Visualizations, Filtering, Marking, Drill-down, Saving and Exporting

Week 4 – More Visualizations and Working with Additional Data

Advanced Visualizations, Adding Data to the Data Tables, Adding Calculated Columns

Week 5 – Statistics and Working with Expressions

Using Statistics Tools inside TIBCO Spotfire, Lines and Curves, Custom Expressions

Week 6 – Information Links and Authoring Spotfire Files

Setting up Information Links, Authoring Spotfire Files, Sharing Analysis Files

## COURSE AUDIENCE

- Analysts
- Authors

## COURSE DESIGN

- eLearning modules each week
- Class forum for collaboration
- Live webinars on weeks 2, 5, and 8

## COURSE LENGTH

- 8 weeks blended learning

## COURSE DIFFICULTY



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



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## Week 7 – Advanced Authoring Techniques

Using Properties and Custom Properties in your Spotfire Files, PreProcessing and Cleaning your Data so it is suitable for analysis, implementing Spotfire applications

## Week 8 - Platform overview

Architecture Overview, Extending the Platform Capabilities, Solutions Overviews

In addition to the exercises each week, there will be a final project which is designed to assess knowledge learned across all training topics. This will follow the immersion method of teaching, as it puts the students into real life scenarios. There will also be a 45 question , timed multiple choice exam administered at the end to validate you have learned everything required.

## Benefits

Our 'blended' delivery model is both intensive and flexible. A lot of material is covered, but it is still flexible as to when you consume the asynchronous portions each week. Studies show breaking out the material over time increases student's retention and also helps students generalize concepts, which is important for you in order to be able to apply the skills to problems you are using Spotfire to analyze now as well as future problems.

Students will leave with a thorough understanding of all the capabilities and functionality included in both TIBCO Spotfire Professional and the TIBCO Spotfire Web Player. Students will learn how to build analysis files from the ground up, starting with pre-processing data to loading data, to using the correct visualizations based off the data loaded, to guiding other users through the analytic process to answer key analysis questions. Students who complete this bootcamp will be able to generalize the concepts so that they can update the analysis files and create new ones as the business and analysis questions change over time and as new questions are being asked.

## Intended Audience

Anyone who intends on playing a large role in the implementation of Spotfire applications. These people are the most important people in the deployment as they are the liason between the end users and IT. Commonly they will be tasked with gathering business requirements, turning business questions into analysis questions, discussing workflows with users, communicating any technical requirements to IT, and building customized Spotfire applications to share with a larger user population.



Spotfire Educational Services  
Accelerating your Time to Value

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