



# TIBCO Spotfire Educational Services

SP299 TIBCO Spotfire Developer Bootcamp



The TIBCO Spotfire Developer Bootcamp is an intensive learning program designed to provide developers with key skills required to successfully automate, integrate, and extend the TIBCO Spotfire platform. Skills learned will be applicable to both TIBCO Spotfire Professional and TIBCO Spotfire Web Player. This Bootcamp follows a university-style approach while also utilizing state of the art blended learning. The duration of the course is seven 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 7, 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.

## Topics Covered

- Introduction to C# and Visual Studio for TIBCO Spotfire Development
- Setting up your Development Environment
- What is possible with the TIBCO Spotfire SDK
- TIBCO Spotfire Client APIs
- TIBCO Spotfire Basic Extensions
- TIBCO Spotfire Advanced Extensions
- Walkthrough of SDK Extension Examples
- TIBCO Spotfire Web Player APIs
- Integrating with TIBCO Spotfire Professional

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.

## Course Benefits

Students will leave with a thorough understanding of all the developer capabilities and functionality for integrating, automating and extending all Spotfire clients. Students who complete this bootcamp will be able to generalize the concepts so that they can work on any custom development project as when the need arises.

## COURSE AUDIENCE

- Developers

## COURSE DESIGN

- eLearning modules each week
- Class forum for collaboration
- Live webinars on weeks 2, 5, and 7

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.

## COURSE LENGTH

- 7 weeks blended learning

## COURSE DIFFICULTY



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

