

Course **SP151, TIBCO Spotfire for Authors** - teaches the concepts required to effectively utilize TIBCO Spotfire Professional to construct an analysis experience for others to use.

Key learning objectives:

training time required

12 - 16 hours

SHARING & COLLABORATION – understand Spotfire Consumer client software options and collaboration tools

DATA ACCESS CONSIDERATIONS – learn about the Information Designer’s capabilities to facilitate data access

TEXT AREA CONTROLS – provide capabilities in text areas with filters, actions and property controls

AUTHORING BEST PRACTICES – consider the best design practices for analyses and dashboards

Intended audience:*

Authors – use Spotfire Professional to design and implement structured Spotfire analysis workflows for others to consume via Spotfire Professional, Spotfire Web Player, or Spotfire Enterprise Player client software, and require the knowledge to facilitate data access for Analysts and Computational Analysts or provide completely configured analyses for Consumers

* View the [TIBCO Spotfire User Roles Jumpstart](#) – a FREE eLearning orientation, to learn more about these roles

Course delivery options:*



[Mentored online training](#) – the most flexible and effective mechanism for obtaining Spotfire training



[Instructor-led classroom training](#) – traditional classroom computer training approach

* Compare [TIBCO Spotfire Training Delivery Methods](#), to determine which best suits your needs

Prerequisite(s): [TIBCO Spotfire Professional Jumpstart](#), [SP121 Spotfire Essentials I](#), and [SP131 Spotfire Essentials II](#)

Course overview: This course takes the Author role and considers it from two perspectives. Analysis is not possible without data; therefore, the first perspective is that of the Data Author. Course participants will learn about the Information Designer and how to create information links with filters and prompts, perform simple database joins, and understand the potential of parameters and procedures. Configuring On-demand data tables is taught as a mechanism for dealing with large data sources. And, an overall consideration for data access, including credentials, sharing, and data refresh circumstances is presented. From the second perspective of the Analysis Author, text areas are covered as a way of facilitating a guided analysis. Property controls and actions can be used to streamline the analysis experience or add capabilities for the Consumer, and filters can be included in text areas. If these features do not provide the capabilities Consumers need, scripts can be added to control specific aspects of the analysis. This course includes only an introduction to scripts (which is covered in detail in course SP232). The course concludes with a detailed discussion of the options for configuring each aspect of an analysis with the goal of optimizing the analysis experience for the Consumer. Design considerations for analyses used by Web Player consumers, Enterprise Player consumers, and iPad consumers are related, as well as the concepts of analytical dashboards and web mashups.

Course details: Online materials include 5+ hours of video lessons and demonstrations, 16 follow-along example files, 4 exercise files, 3 topic-focused quizzes, a self-assessment skills test, and a forum to submit questions.

Next course: [SP232 Spotfire Automation APIs with IronPython \(Script Controls\)](#)