



Developing with Splunk

This one-day course provides in-depth training on Splunk Application development. You will learn how to build and use a Splunk App, how to theme and brand Splunk Web, create desktop and search views for your App, create Modules for your App, package an App and how to access Splunk through the REST API. "Using Splunk" is a prerequisites for this course. Administrating Splunk course is also recommended.

Course Topics:

- When to make an application
- Creating view for an App
- Create modules for your App
- Access REST endpoints
- Package your App

Course Prerequisites:

- Using Splunk
- Knowledge of HTML, XML and CSS
- Experience with shell scripting
- Familiarity with regular expressions

Class Format

Instructor-led lecture with labs. Delivered via virtual classroom or at your site.

Course Objectives

Lesson One - Splunk Components

- Describe Splunk's architecture
- Describe the application directory structure
- Understand the Splunk App development methodology

Lesson Two - Creating an App

- Describe the class sample App
- Create an App from the default template
- Modify defaults views for the App
- Clone views
- Create quick forms and dashboards from templates

Lesson Three - Advanced Views

- Create advanced views
- Determine when to share views and how to do so

- Identify major elements in the XML files for views

Lesson Four - Modules

- Describe modules
- Know the major modules available out-of-the-box
- Add modules to your dashboard

Lesson Five - Configuration files for modules

- Examine the configuration files relevant to Apps
- Create and edit App configuration files

Other Services

Following a developing with Splunk class, you may also want to consider other services and education offerings to get your Splunk deployment started.

Education

We offer classes on using, administrating, deploying and developing with Splunk.

Tracks	Classes					
	Using Splunk	Administrating Splunk	Deploying Splunk	Developing with Splunk	Selling Splunk	Supporting Splunk
User	✓					
Administrator	✓	✓				
Architect	✓	✓	✓	✓		
Developer	✓			✓		
Sales Engineer	✓	✓	✓	✓	✓	
Support Engineer	✓	✓	✓	✓		✓

About Splunk

Splunk is software that indexes, manages and enables you to search logs and IT data from any application, server or network device in real time.

Visit our website at www.splunk.com to download your own free copy.

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