

## **SPLK-ADVDVIZ8.1: Advanced Dashboards and Visualizations with Splunk 8.1**

Course Code: SPLK-ADVDVIZ8.1

Duration: 1 day

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

### **OVERVIEW**

This one-day course is designed for advanced users who want to create SplunkJS dashboards and Splunk Custom Visualizations. It focuses on creating dashboards, adding inputs, using event handlers and creating Splunk Custom Visualizations using JavaScript and XML.

### **SKILLS COVERED**

- Please refer to course overview.

### **WHO SHOULD ATTEND?**

Everyone can attend.

### **PREREQUISITES**

To be successful, students should have a solid understanding of the following courses:

- Splunk Fundamentals 1
- Splunk Fundamentals 2

OR the following single-subject courses:

- What Is Splunk?
- Intro to Splunk
- Using Fields
- Visualizations
- Data Models
- Introduction to Dashboards
- Dynamic Dashboards

Students should also have the following skills:

- Using a terminal editor (vi,nano, etc)
- Editing JavaScript, XML, CSS and HTML

### **MODULES**

#### **Module 1: SplunkJS Dashboards**

- Identify view types
- Create a SplunkJS dashboard
- Define view properties, methods and events
- List types of search managers

#### **Module 2: Using Tokens**

- Use tokens in SplunkJS
- Define Splunk's token models
- Describe how to get, set, and change tokens
- Create a SplunkJS form

#### **Module 3: Using Event Handlers**

- Identify types of event handlers
- Define event handler syntax
- Define drilldown properties
- Create an event handler

#### **Module 4: Creating Custom Visualizations**

- Define the custom visualization primary files
- Add custom visualizations to views
- Create a custom visualization
- Define security best practices

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