SPLUNK EDUCATION

Course Description

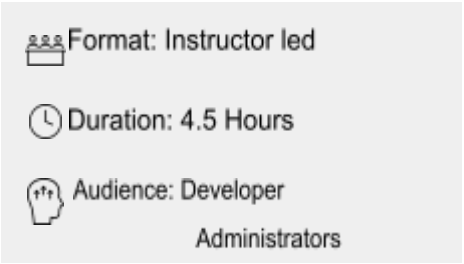
Developing Splunk UI Dashboards

Summary

This course is for developers who want to build dashboards using React and the Splunk UI (SUI) toolkit. The SUI toolkit provides a comprehensive library of React components designed to provide the look and feel of native Splunk apps. Throughout the course students get hands-on experience creating dashboards comprised of React components.

Prerequisites

- To be successful, students must have completed these Splunk Education course(s) or have equivalent working knowledge:
    - Intro to Splunk (ELN)
    - Introduction to React (ELN)
- Additional courses and/or knowledge in these areas are also highly recommended:
    - Introduction to Dashboards
    - Dynamic Dashboards
    - Building Splunk UI Apps
    - Experience with:
        - HTML
        - CSS
        - JavaScript



Course Outline

Module 1 – Introduction

- Describe Splunk UI Toolkit
- Identify requirements for Splunk UI development
- Set up a development environment

Module 2 – Splunk UI Apps

- Define the app architecture
- Create a Splunk UI app
- Package a Splunk UI app

Module 3 – Components

- Describe React components
- Manage component configuration
- Add a component to an app
- Connect a data source to a component

Module 4 – Data Inputs

- Identify data entry components
- Define tokens
- Describe an event handler
- Implement a data input

Module 5 – Putting it Together

- Identify theme options
- Use Splunk UI icons
- Add a tab layout
- Package and app

About Splunk Education

With Splunk Education, you and your teams can learn to optimize Splunk through self-paced eLearning and instructor-led training, supported by hands-on labs. Explore learning paths and certifications to meet your goals. Splunk courses cover all product areas, supporting specific roles such as Splunk Platform Search Expert, Splunk Enterprise or Cloud Administrator, SOC Analyst or Administrator, DevOps or Site Reliability Engineer, and more. To learn more about our flexible learning options, full course catalog, and Splunk Certification, please visit http://www.splunk.com/education.

To contact us, email education@splunk.com.