Building Splunk UI Apps

Category: AI, Data & Analytics | **Vendor:** Splunk

Duration: 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

The Splunk UI (SUI) toolkit provides a comprehensive library of React components designed to provide the look and feel of native Splunk apps. In this course, you will learn how to build dynamic and responsive UIs, use the Splunk REST API to manage data, display the results of SPL searches, and package apps for deployment.

About This Course

The Splunk UI (SUI) toolkit provides a comprehensive library of React components designed to provide the look and feel of native Splunk apps. In this course, you will learn how to build dynamic and responsive UIs, use the Splunk REST API to manage data, display the results of SPL searches, and package apps for deployment.

Who Should Attend

- Engineers

Prerequisites & Entry Requirements

General Prerequisites:

To be successful, students must have completed these Splunk Education course(s) or have equivalent working knowledge:

- Splunk Enterprise System Administration (SESA)
- Splunk Enterprise Data Administration (SEDA)

Additional courses and/or knowledge in these areas are also highly recommended:

- React
- JavaScript, HTML, CSS

Detailed Course Outline

Module 1 – Planning Apps

- Describe apps and add-ons
- Set up a development environment
- Configure development mode
- Identify best practices

Module 2 – Creating Apps

- Introduce the Splunk UI Toolkit
- Create an app
- Add icons and logos
- Build navigation menus

Module 3 – Splunk React UI

- Explain React component concepts
- Demonstrate data management
- Summarize Splunk React UI components

Module 4 – Splunk REST API

- Review the Splunk REST API
- Discuss authentication methods

- Construct a REST API request

- Store data in Splunk

Module 5 – Search

- Examine the search process

- Manage a search job with Splunk UI

- Review and display search results

Module 6 – User Interface

- Describe theme options

- Implement custom styles

- Examine Splunk UI icons

- Explore notification mechanisms

Module 7 – Packaging Apps

- Build production apps

- Verify apps

- Package apps

- Manage apps

Frequently Asked Questions

Q: What delivery options are available for Building Splunk UI Apps?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 2-day Building Splunk UI Apps course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Building Splunk UI Apps training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Building Splunk UI Apps?

Yes, we provide corporate training, dedicated training, and closed classes for Building Splunk UI Apps. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Building Splunk UI Apps, Splunk Developer (Dashboard Studio), BSUIA

Q: Why choose Nexus Human for Building Splunk UI Apps?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Building Splunk UI Apps training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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