Building Splunk Classic 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

This 9-hour course focuses on Splunk app and add-on development. It's designed for application developers who want to create new apps for Splunk Enterprise and Splunk Cloud. Major topics include planning apps, building a data generator, creating custom search commands and REST endpoints, app packaging and deployment, and more.

About This Course

This 9-hour course focuses on Splunk app and add-on development. It's designed for application developers who want to create new apps for Splunk Enterprise and Splunk Cloud. Major topics include planning apps, building a data generator, creating custom search commands and REST endpoints, app packaging and deployment, and more.

Prerequisites & Entry Requirements

General Prerequisites:

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

- Splunk system administration
- Splunk data administration
- Python or a similar scripting language

Learning Outcomes

Upon successful completion of this course, participants will be able to:

- Plan, build, and manage Splunk apps
- Create a data generator
- Develop a custom search command
- Extend the Splunk REST API
- Construct a workflow action
- Validate an app with AppInspect
- Package and deploy an app

Detailed Course Outline

Topic 1 – Planning Apps

- Describe apps and add-ons
- Set up a development environment
- Improve app performance
- Use security best practices

Topic 2 – Adding Data

- List types of data inputs
- Explain modular vs scripted inputs
- Review types of knowledge objects
- Create a data generator

Topic 3 – Creating Apps

- Create a basic app

- Configure app properties

- Identify app components

- Manage apps and add-ons

Topic 4 – Custom Search Commands

- Identify search command types

- Create a search command

- Examine Splunk metadata

- Configure access control

Topic 5 – Custom REST Endpoints

- Identify REST handler types

- Create a REST endpoint

- Examine Splunk metadata

- Configure access control

Topic 6 – Custom Workflow Actions

- Identify workflow action types

- Create a workflow action

- Examine workflow action parameters

- Configure access control

Topic 7 – Packaging Apps

- Create an app setup page

- Explain config file precedence

- Use AppInspect to validate an app

- Produce a deployable app

Skills You Will Learn:

- Plan, build, and manage Splunk apps
- Create a data generator
- Develop a custom search command
- Extend the Splunk REST API
- Construct a workflow action
- Validate an app with AppInspect
- Package and deploy an app

Frequently Asked Questions

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

Yes, we provide corporate training, dedicated training, and closed classes for Building Splunk Classic 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 Classic Apps, Splunk Developer (Dashboard Studio), BAWS

Q: Why choose Nexus Human for Building Splunk Classic 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 Classic 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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