Manual Instrumentation with Splunk APM

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

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This 4.5-hour course enables you to manually instrument your applications to send traces to Splunk APM. Through in-person discussions and hands-on activities, learn to manually instrument applications to create spans and add metadata to spans. This course assumes familiarity with navigating Splunk APM which is covered in the course Using Splunk Application Performance Monitoring.

This lab-oriented class is designed to help you learn the fundamentals of instrumenting your code to send in traces and trace metadata. All hands-on labs are in Node.js and Java.

About This Course

This 4.5-hour course enables you to manually instrument your applications to send traces to Splunk APM. Through in-person discussions and hands-on activities, learn to manually instrument applications to create spans and add metadata to spans. This course assumes familiarity with navigating Splunk APM which is covered in the course Using Splunk Application Performance Monitoring.

This lab-oriented class is designed to help you learn the fundamentals of instrumenting your code to send in traces and trace metadata. All hands-on labs are in Node.js and Java.

Who Should Attend

Developers.

Prerequisites & Entry Requirements

General Prerequisites:

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

- Using Splunk Application Performance Monitoring (USAPM)
- Familiarity with using the command line terminal

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

- Basic knowledge of programming languages (e.g. Python, Java, Node.js)

Detailed Course Outline

Module 1 – Instrumentation Overview

- Describe what instrumentation is
- Describe what traces and spans are

Module 2 – Manually Instrument Applications to Send Traces

- Describe instrumentation options
- Manually create spans
- Add span tags

Module 3 – Instrumentation Interoperability

- Describe interoperability
- Enable interoperability between applications

Frequently Asked Questions

Q: What delivery options are available for Manual Instrumentation with Splunk APM?

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 1-day Manual Instrumentation with Splunk APM course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Manual Instrumentation with Splunk APM training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Manual Instrumentation with Splunk APM?

Yes, we provide corporate training, dedicated training, and closed classes for Manual Instrumentation with Splunk APM. 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: Manual Instrumentation with Splunk APM, Splunk Observability, IASAPM

Q: Why choose Nexus Human for Manual Instrumentation with Splunk APM?

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 Manual Instrumentation with Splunk APM training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

© 2026 Nexus Human. All rights reserved. This brochure was generated on 19/10/2026.