Statistical Processing

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 course is for Splunk users, analysts, and administrators who want to advance their data analysis skills using Splunk’s statistical commands.

This course covers essential statistical functions and commands such as stats, eventstats, streamstats, and tstats with a focus on summarizing, analyzing, and reporting on large datasets.

About This Course

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Who Should Attend

- Users/Analysts
- Administrators
- Engineers

Prerequisites & Entry Requirements

General Prerequisites:

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

- Intro to Splunk
- Using Fields (SUF)
- Visualizations
- Working with Time (WWT)

Detailed Course Outline

Module 1 - What is a Data Series

- Introduce data series
- Explore the difference between single-series, multi-series, and time series data series

Module 2 - Transforming Data

- Use the chart, timechart, top, rare, and stats commands to transform events into data tables

Module 3 – Statistical Aggregation with the stats Command

- Define aggregation
- Explore the stats command and eight of its functions

Module 4 – Manipulating Data with the eval Command

- Explore the eval command
- Explore and perform calculations using mathematical and statistical eval functions
- Perform calculations and concentrations on field values
- Use the eval command as a function with the stats command

Module 5 – Formatting Data

- Use the rename command
- Use the sort command

Frequently Asked Questions

Q: What delivery options are available for Statistical Processing?

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 Statistical Processing 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 Statistical Processing 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 Statistical Processing?

Yes, we provide corporate training, dedicated training, and closed classes for Statistical Processing. 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: Statistical Processing, Search Expert, SSP

Q: Why choose Nexus Human for Statistical Processing?

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 Statistical Processing training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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