



Correlation Analysis

This three-hour course is for power users who want to learn how to calculate co-occurrence between fields and analyze data from multiple datasets. Topics will focus on the transaction, append, appendcols, union, and join commands.

Course Topics

- Calculate Co-Occurrence Between Fields
- Analyze Multiple Datasets

Required (Prerequisite) Knowledge

To be successful, students should have a working understanding of these courses:

- What is Splunk?
- Intro to Splunk
- Using Fields
- Statistical Processing

Recommended Knowledge

To be successful, students are recommended (but not required) to have a working understanding of these courses:

- Statistical Processing
- Leveraging Lookups and Subsearches
- Data Models

Course Format

Instructor-led or eLearning

Course Objectives

Topic 1 – Calculate Co-Occurrence Between Fields

- Understand transactions
- Explore the transaction command

Topic 2 – Analyze Multiple Data Sources

- Understand subsearch
- Use the append, appendcols, union, and join commands to combine, analyze, and compare multiple data sources

Splunk classes are designed for specific roles such as Splunk Administrator, Developer, User, Knowledge Manager, or Architect.

Certification Tracks

Our certification tracks provide comprehensive education for Splunk customer and partner personnel according to their areas of responsibility.

To view all Splunk Education's course offerings, or to register for a course, go to <http://www.splunk.com/education>

To contact us, email Education_AMER@splunk.com

Splunk, Inc.

270 Brannan St. San Francisco, CA 94107

+1 866.GET.SPLUNK (1 866.438.7758)

[Contact sales](#)

About Splunk Education