SPLUNK EDUCATION

Search Optimization

Summary

This course is for power users who want to improve search performance.

The course will cover how search modes affect performance, how to create an efficient basic search, how to accelerate reports and data models, and how to use the tstats command to quickly query data.

Prerequisites

- To be successful, students must have completed these Splunk Education course(s) or have equivalent working knowledge:
    - How Splunk works
    - Creating search queries
    - Creating reports and data models

Format:
- Instructor-led
- Self-paced eLearning

Instructor-led Duration: 3 Hours

Audience:
- Knowledge Managers
- Users/Analysts

Course Outline

Module 1 – Optimize Search

- Understand how search modes affect performance
- Examine the role of the Splunk Search Scheduler
- Review general search practices
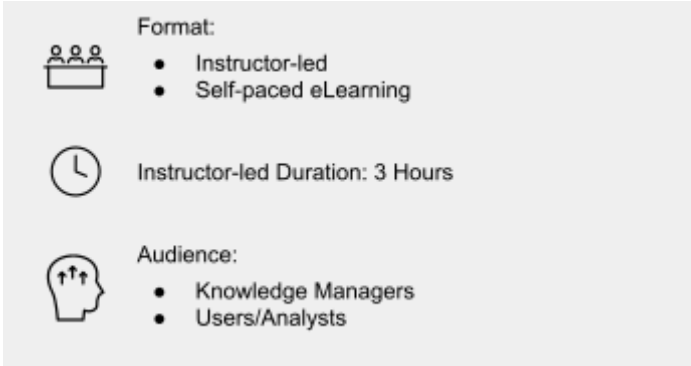
Module 2 – Report Acceleration

- Define acceleration and acceleration types
- Understand report acceleration and create an accelerated report
- Reveal when and how report acceleration summaries are created
- Search against acceleration summaries

Module 3 – Data Model Acceleration

- Understand data model acceleration
- Accelerate a data model
- Use the datamodel command to search data models

Module 4 – Using the tstats Command

- Explore the tstats command
- Search acceleration summaries with tstats
- Search data models with tstats
- Compare tstats and stats

About Splunk Education

With Splunk Education, you and your teams can learn to optimize Splunk through self-paced eLearning and instructor-led training, supported by hands-on labs. Explore learning paths and certifications to meet your goals. Splunk courses cover all product areas, supporting specific roles such as Splunk Platform Search Expert, Splunk Enterprise or Cloud Administrator, SOC Analyst or Administrator, DevOps or Site Reliability Engineer, and more. To learn more about our flexible learning options, full course catalog, and Splunk Certification, please visit http://www.splunk.com/education.

To contact us, email education@splunk.com.