

SPLK-SOPZ: Search Optimization

Course Code: SPLK-SOPZ

Duration: 1 day

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW

This three-hour course is for power users who want to improve search performance. Topics 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.

SKILLS COVERED

- Please refer to course overview.

WHO SHOULD ATTEND?

Search Experts Knowledge Managers

PREREQUISITES

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

- How Splunk works
- Creating Search queries
- Creating reports and data models

MODULES

Module 1: Optimizing 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

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