



Arrow ECS Finland Oy - Education Services

TRAINING OFFERING

You can reach us at:

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CODE:	LENGTH:	PRICE:
SPL_SMF	0.96 Hours (0.12 days)	€500.00

Description

This three-hour course is for power users who want to become experts on searching and manipulating multivalued data. Topics will focus on using multivalued eval functions and multivalued commands to create, evaluate, and analyze multivalued data.

Objectives

- What are Multivalued Fields
- Creating Multivalued Fields
- Evaluating Multivalued Fields
- Analyzing Multivalued Fields

Audience

Search Experts Knowledge Managers

Prerequisites

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

- How Splunk works
- Creating Search queries

Programme

Topic 1 – What are Multivalued Fields?

- Understand multivalued fields
- Define self-describing data
- Understand how JSON data is handled in Splunk
- Use the `spath` command to interpret self-describing data
- Use `mvzip` and `mvexpand` commands to manipulate multivalued fields
- Convert single-value fields to multivalued fields with specific commands and functions

Topic 2 – Creating Multivalued Fields

- Creating multivalued fields with the makemv command and the split function of the eval command

Topic 3 – Evaluating Multivalued Fields

- Use the mvcount, mvindex, and mvfilter eval functions to evaluate multivalued fields

Topic 4 – Manipulating Multivalued Data

- Use the mvsotr, mvzip, mvjoin, mvmap, and mvappend eval functions and the mvexpand command to analyze multivalued data

Further Information

Individuals who enroll in this class will also be enrolled in an (eLearning with Labs) component. Completion of labs and quizzes is required in order to receive proof of completion.

Session Dates

Aikataulutamme kiinnostuksen mukaan. [Ota yhteyttä](#)

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)