



**Arrow ECS Finland Oy - Education Services**

## **TRAINING OFFERING**

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**You can reach us at:**

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CODE:	LENGTH:	PRICE:
SPL_SRM	3.36 Hours (0.42 days)	€500.00

## Description

This three-hour course is for power users who want to use commands to manipulate output and normalize data. Topics will focus on specific commands for manipulating fields and field values, modifying result sets, and managing missing data. Additionally, students will learn how to use specific eval command functions to normalize fields and field values across multiple data sources.

## Objectives

- Manipulating Output
- Modifying Result Sets
- Managing Missing Data
- Modifying Field Values
- Normalizing with eval

## Audience

Search Experts Knowledge Managers

## Prerequisites

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

- How Splunk works
- Creating Search queries
- Knowledge Objects

## Programme

Topic 1 – Manipulating Output

- Convert a 2-D table into a flat table with the untable command
- Convert a flat table into a 2-D table with thexyseries command

Topic 2 – Modifying Result Sets

- Append data to search results with the appendpipe command
  - Calculate event statistics with the eventstats command
  - Calculate "streaming" statistics with the streamstats command
  - Modify values to segregate events with the bin command
- Topic 3 – Managing Missing Data

- Find missing and null values with the fillnull command
- Topic 4 – Modifying Field Values

- Understand the eval command
  - Use conversion and text eval functions to modify field values
  - Reformat fields with the foreach command
- Topic 5 – Normalizing with eval

- Normalize data with eval functions
- Identify eval functions to use for data and field normalization

## 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.](#)