Splunk Power User Fast Start (POWER-U)

ID POWER-U **Prix** CHF 4 400,– (Hors Taxe) **Durée** 4 jours

Cette formation prépare à la/aux certifications

Splunk Core Certified Power User (SCCPU)
Splunk Core Certified Advanced Power User (SPCCAPU)

Pré-requis

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

- How Splunk works
- How to create basic searching and visualizations
- RECOMMENDED: Splunk Search Expert Fast Start (SE-FS)

Objectifs

- Utilize over 60 commands and functions to transform, manipulate, normalize, correlate, and filter data.
- Filter data using time modifiers and time commands and use formatting functions to accommodate various time formats.
- Calculate statistics using transforming commands and mathematical and statistical eval functions.
- Compare, manipulate, and normalize data using several commands including the all-powerful eval command and an array of statistical, comparison, conditional, and formatting functions.
- Calculate co-occurrence between fields and analyze data from multiple datasets.
- Create, curate, manage and share knowledge objects.

Contenu

Topic 1 – Working with Time

- Formatting Time
- Comparing Index Time versus Search Time
- Using Time Commands
- Working with Time Zones

Topic 2 – Statistical Processing

- What is a Data Series?
- Transforming Data
- Manipulating Data with eval
- Formatting Data

Topic 3 – Comparing Values

- Using eval to Compare
- Filtering with where

Topic 4 – Result Modification

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

Topic 5 – Correlation Analysis

- Calculate Co-Occurrence Between Fields
- Analyze Multiple Datasets

Topic 6 – Intro to Knowledge Objects

- What are Knowledge Objects?
- Knowledge Object Settings
- Managing Knowledge Objects

Topic 7 – Creating Knowledge Objects

- Knowledge Objects and Search-time Operations
- Creating Event Types
- Using Event Type Builder
- Creating Workflow Actions
- Creating Tags and Aliases
- Creating Search Macros

Topic 8 – Creating Field Extractions

- Using the Field Extractor
- Creating Regex Field Extractions
- Creating Delimited Field Extractions

Topic 9 – Data Models

- Introducing Data Model Datasets
- Designing Data Models
- Creating a Pivot

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- Accelerating Data Models

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Centres de formation dans le monde entier

Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, https://www.flane.ch