

Creating Knowledge Objects (CKO)

ID CKO Price 500.— €(excl. tax) **Duration** 3 hours

Who should attend

Knowledge Managers

This course is part of the following Certifications

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

Prerequisites

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

- How Splunk works
- Knowledge objects

Course Content

This course is for knowledge managers.

The course will teach how to create knowledge objects for their search environment using the Splunk web interface. Topics will cover types of knowledge objects, the search-time operation sequence, and the processes for creating event types, workflow actions, tags, aliases, search macros, and calculated fields.

Detailed Course Outline

Module 1 – Knowledge Objects & Search-time Operations

- Understand role of knowledge objects for enriching data
- Define search-time operation sequence

Module 2 – Create Event Types

- Define event types
- Create event types using three methods
- Use event types
- Find event types
- Tag event types

- Compare event types and reports

Module 3 – Create Workflow Actions

- Administer Splunk user roles
- Integrate Splunk with LDAP, Active Directory, or SAML

Module 4 – Create Tags and Aliases

- Describe field aliases
- Create field aliases
- Search with field aliases
- Define tags
- Create and view tags
- Search with tags
- Manage tags

Module 5 – Create Search Macros

- Define macros
- Create macros with and without arguments
- Validate macro arguments
- Use and preview macros at search time
- Use nested macros
- Use macros with other knowledge objects
- Use tags/event types with macros
- Create macros: considerations

Module 6 – Create Calculated Fields

- Explain calculated fields
- Create a calculated field
- Use a calculated field

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