



# Enriching Data with Lookups (EDL)

Course ID #: 7000-1104-ZZ-Z

Hours: 3

## Course Content

### Description:

This three-hour module is for knowledge managers who want to use lookups to enrich their search environment. Topics will introduce lookup types and cover how to upload and define lookups, create automatic lookups, and use advanced lookup options. Additionally, students will learn how to verify lookup contents in search and review lookup best practices.

### Objectives:

Upon successful completion of this course, students will:

- What is a Lookup?
- Creating Lookups
- Geospatial Lookups
- External Lookups
- KV Store Lookups
- Best Practices for Lookups

### Prerequisites:

To be successful, students should have a solid understanding of the following:  
How Splunk works and Knowledge objects

### Target Audience:

Knowledge Managers

### Topics:

#### Module 1 – What is a Lookup?

- Define a lookup and the default lookup types
- Lookups and the search-time operation sequence

#### Module 2 – Create Lookups

- Describe lookups at search time
- Use file-based lookups
- Examine a CSV lookup file
- Create (upload, define, configure) a lookup
- Apply advanced lookup options
- Create and use an automatic lookup at search

#### Module 3 – Geospatial Lookups

- Describe the use of geospatial lookups
- Examine KML/KMZ geospatial lookup files
- Add a geospatial lookup file
- Define a geospatial lookup

#### Module 4 – External Lookups

- Define the use of external lookups
- Examine an external\_lookup.py lookup script
- Configure external lookups



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## Module 5 – KV Store Lookups

- Define the use of KV Store lookups
- Identify the steps to set up a KV Store lookup
- Examine the KV Store lookups collections.conf file
- Create a KV Store lookup definition
- Identify options for populating a KV Store lookup
- Compare file-based CSV lookups to KV Store lookups

## Module 6 – Best Practices for Lookups

- Various best practices for using lookups

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***NASBA CPE details are provided on the following pages.***



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## NASBA Information

**Level:**

**Advanced Preparation:**

**Attendance Requirement:** To be awarded the full credit hours, you must sign in and attend the entire course.

**Recommended Field(s) of Study:**

**Recommended CPEs:** 3.20

**Policies: Course Registration, Cancellation, Refund, and Complaint Resolution**

For more information regarding administrative policies such as complaint and program cancellation policies, please contact our offices at 800-639-3535 or visit us at: [www.tcworkshop.com](http://www.tcworkshop.com)

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