

## Comparing Values

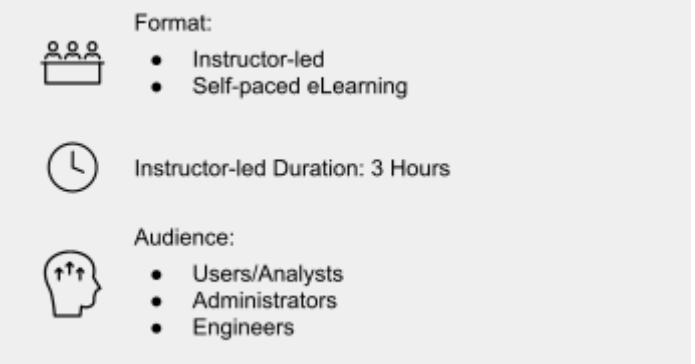
### Summary

This course is designed for Splunk users, analysts, and administrators who want to compare and analyze datasets.

You will use the `eval`, `where`, and `if` commands, along with the `like` and `case` functions to compare and visualize datasets.

### Prerequisites

- To be successful, students must have completed these Splunk Education course(s) or have equivalent working knowledge:
  - Intro to Splunk
  - Using Fields
  - Visualizations
  - Working with Time
  - Statistical Processing



**Format:**

- Instructor-led
- Self-paced eLearning

**Instructor-led Duration: 3 Hours**

**Audience:**

- Users/Analysts
- Administrators
- Engineers

### Course Outline

#### Module 1 – Using `eval` to Compare

- Explore the `eval` command
- Explain evaluation functions
- Identify and use comparison, conditional, and text functions
- Normalize data with the `case` function
- Use the `fieldformat` command to format field values

#### Module 2 – Filtering with `where` & Managing Missing Data

- Use the `where` command to filter results
- Use wildcards with the `where` command
- Filter fields with the information functions, `isnull` and `isnotnull`
- Manage missing data with the `fillnull` command

## About Splunk Education

With Splunk Education, you and your teams can learn to optimize Splunk through self-paced eLearning and instructor-led training, supported by hands-on labs. Explore learning paths and certifications to meet your goals. Splunk courses cover all product areas, supporting specific roles such as Splunk Platform Search Expert, Splunk Enterprise or Cloud Administrator, SOC Analyst or Administrator, DevOps or Site Reliability Engineer, and more. To learn more about our flexible learning options, full course catalog, and Splunk Certification, please visit <http://www.splunk.com/education>.

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