

SPLK-V: Visualizations

Course Code: SPLK-V

Duration: 0.5 day

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW

This eLearning course teaches students how to create visualizations in Splunk, using Splunk's Search Processing Language as well as the Splunk Web interface. Students will learn commands that allow data to be displayed on charts and graphs, transform geographic data into maps, create single value visualizations, and use Splunk's visual formatting options to change the look of statistical tables.

SKILLS COVERED

- Please refer to course overview.

WHO SHOULD ATTEND?

Everyone can attend.

PREREQUISITES

- There are no prerequisites required to attend this course.

MODULES

Module 1: Formatting data using transforming commands

- The fields command
- The table command
- The dedup command

- The addtotals command
- The fieldformat command

Module 2 Preparing data for use in visualizations

- Explore visualization types
- Use transforming commands to order results into a data table:
 - top
 - rare
 - stats
 - chart
 - timechart
 - trendline
- Understand when to use different transforming commands

Module 3 : Generating maps using geographic data

- Explore geographic visualization types
- Use commands specific to geographic data
 - iplocation
 - geostats
 - geom

- Prepare data for use in a choropleth map

Module 4 : Creating and customizing single value visualizations

- Use visual formatting options for single value visualizations
- Add a sparkline to a single value visualization
- Use the Trellis layout to split visualizations
- Use the gauge command
- Use the radial, filler, and marker gauge visualization types

Module 5 : Visually formatting statistical tables

- Explore formatting options for statistical tables
- Create a chart overlay
- Explore formatting options for different types of visualizations

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