

Splunk Fundamentals 1

Module 1 – Introduction

- Overview of Buttercup Games Inc.

Module 2 – What is Splunk?

- Splunk components
- Installing Splunk
- Getting data into Splunk

Module 3 – Introduction to Splunk's User Interface

- Understand the uses of Splunk
- Define Splunk Apps
- Customizing your user settings
- Learn basic navigation in Splunk

Module 4 – Basic Searching

- Run basic searches
- Use autocomplete to help build a search
- Set the time range of a search
- Identify the contents of search results
- Refine searches
- Use the timeline
- Work with events
- Control a search job
- Save search results

Module 5 – Using Fields in Searches

- Understand fields
- Use fields in searches
- Use the fields sidebar

Module 6 – Search Language Fundamentals

- Review basic search commands and general search practices
- Examine the search pipeline
- Specify indexes in searches
- Use autocomplete and syntax highlighting
- Use SPL search commands to perform searches:

Module 7 – Using Basic Transforming Commands

- The top command
- The rare command
- The stats command

Module 8 – Creating Reports and Dashboards

- Save a search as a report
- Edit reports
- Create reports that include visualizations such as charts and tables
- Create a dashboard
- Add a report to a dashboard
- Edit a dashboard

Module 9 – Datasets and the Common Information Model

- Naming conventions
- What are datasets?
- What is the Common Information Model (CIM)?

Module 10 – Creating and Using Lookups

- Describe lookups
- Create a lookup file and create a lookup definition
- Configure an automatic lookup

Module 11 – Creating Scheduled Reports and Alerts

- Describe scheduled reports
- Configure scheduled reports
- Describe alerts
- Create alerts
- View fired alerts

Module 12 - Using Pivot

- Describe Pivot
- Understand the relationship between data models and pivot
- Select a data model object
- Create a pivot report
- Create an instant pivot from a search
- Add a pivot report to a dashboard