IMPROVING SEARCH WITH SUGGESTIONS

Search suggestions can improve both system performance and end user experience at the same time. This instructor-led course provides a solid understanding of the different types of suggesters and how they impact performance and user search experience. You will learn how to implement a "did you mean" as well as an auto-completion suggester. It also covers how to weight your suggestions and how to scale your implementation. After completing this module, you will be well prepared to implement suggestions within your Elasticsearch solution.

LESSONS

All lessons include a hands-on lab.

Introduction to Suggestions
Learn the different types of suggestions and how they can improve your system performance and the user search experience.

"Did you mean" Suggesters
Learn how to implement and scale a "did you mean" suggester and its best practices.

Autocomplete using Queries
Learn how to implement an autocomplete feature using a prefix query or the edge N-gram token filter. Discuss the trade-offs and considerations regarding scaling.

Autocomplete using Completion Suggesters
Learn how to implement an autocomplete feature using the completion suggester. Discuss the trade-offs and understand why and how it scales.

COURSE INFORMATION

Audience
Software Developers
Software Engineers
Data Architects
DevOps

Duration
Virtual - 1 Day | 2-3 hours

Language
English

Prerequisites
We recommend taking the following foundational courses (or having equivalent knowledge):

- Elasticsearch Engineer I
- Elasticsearch Engineer II

Requirements

- Stable internet connection
- Mac, Linux, or Windows
- Latest version of Chrome or Firefox (other browsers not supported)
- Disable any ad blockers and restart your browser before class

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