

Elasticsearch

Overview and Application

Elasticsearch is an open source search engine and aggregation tool based on Apache Lucene. Elasticsearch was developed according to modern requirements to ensure horizontal scalability, maximum reliability and simple administration. This practice-oriented training course will give you a basic understanding of Elasticsearch. You will also learn about the architecture, typical deployment scenarios and the administration and configuration of Elasticsearch in an enterprise environment. The course is rounded off with an outlook into the world of CI/CD & DevOps as well as a brief look at alternative tools and their positioning.

Course Contents

- Architecture of Elasticsearch and Apache Lucene
- Installation and operation of Elasticsearch
- Importing, indexing and maintaining data
- REST APIs
- Application scenarios for Elasticsearch
- Example integration into your own web applications
- Aggregation of data
- Types and mappings
- Sorting and relevance ranking of search results
- More complex queries
- Debugging and error handling
- Backups and security
- Outlook CI/CD & DevOps
- Alternative tools

E-Book The detailed digital documentation package, consisting of an e-book and PDF, is included in the price of the course.

Target Group

This training is aimed at application developers, designers, operations teams and platform architects who want to get a quick and easy introduction to Elasticsearch.

Prerequisites

The willingness to deal technically with topics such as Elasticsearch and JSON is required. Basic knowledge of programming is desirable.

This Course in the Web



You can find the up-to-date information and options for ordering under the following link:
www.expertech-training.com/go/ELSA

Reservation

On our Website, you can reserve a course seat for 7 days free of charge and in a non-committal manner. This can also be done by phone under +49 6074/4868-0.

Guaranteed Course Dates

To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

Your Tailor-Made Course!

We can precisely customize this course to your project and the corresponding requirements.

Training		Prices, excl. of V.A.T.	
Classes in Germany	3 Days	€ 2,195	
Classes in Austria	3 Days	€ 2,195	
Online Training	3 Days	€ 2,195	
Date/course venue		Course language German 	
25/08-27/08/25	 Frankfurt	21/10-23/10/25	 Wien
25/08-27/08/25	 Online	09/12-11/12/25	 Frankfurt
21/10-23/10/25	 Online	09/12-11/12/25	 Online

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