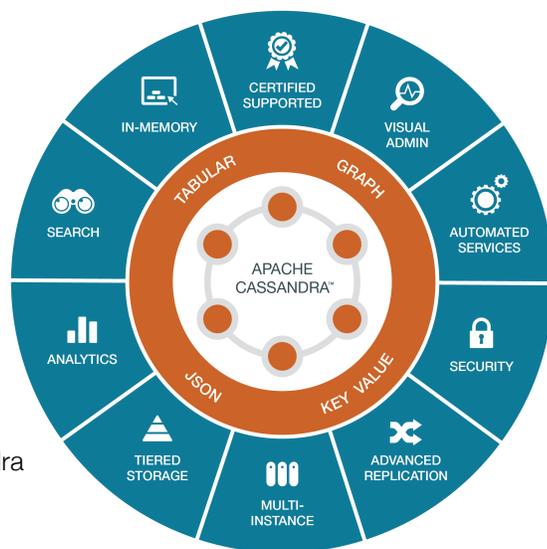# DS310: DataStax Enterprise Search

Instructor-Led Training

Overview

In this course, you will learn how to effectively and efficiently solve search problems with DataStax Enterprise Search. Course topics include an introduction to DataStax Enterprise Search; covering Apache Cassandra™ and Solr™ functional use cases, search fundamentals, query vs. search, schema, and more.

Duration	3 days
Audience	Software professionals proficient with Cassandra core concepts and looking to learn DataStax Enterprise Search
Prerequisites	Completion of the DataStax Enterprise Foundations of Apache Cassandra™ online course. Linux command line and programming experience.

Course details

- Introduction to DataStax Enterprise Search
    - o   Introducing the Course
    - o   Functional Use Cases
    - o   Search Integration in DataStax Enterprise
- Text Search
- Query Vs Search
- Search Fundamentals
- Search Queries
- Solr Schema
- Inverted Index
- Document Scoring
- Term Modifiers
- JSON Search
- JSON Query

- Faceting
- Internals
- Write Path
- Read Path
- Live Indexing
- Operations
- Troubleshooting Slow Queries
- Securing Search
- HTTP API
- Searching with the HTTP API
- Debugging Relevancy Scores
- Suggester

DATASTAX

Benefits

Classroom training is delivered by DataStax experts, who will share first-hand experiences and practical use cases. The high level of interactivity with the trainer coupled with hands-on labs deliver an active learning experience.

A private on-site training setting provides the option to tailor the delivery based on your needs and preferences. We will work with your team to determine areas requiring emphasis during delivery. Additionally, on-site training fosters teamwork and team learning that continue through the project.

For more information, please contact your account executive or send an email to training@datastax.com.

Terms

Please refer to the DataStax Services Terms for specific details regarding terms of Training delivery.

- This is a pre-paid Service offering.
- The Service expires 365 days after receipt of a valid customer order.
- The maximum class size is 20 attendees.
- This training is delivered onsite.
- A virtual classroom option is available, but we do not recommend mixing in-person and remote attendees. The remote attendees have limited learning experience in this environment.

DATASTAX