

# SOLR COURSE CONTENT

## Apache SOLR in Action

- ✚ Installing Solr & Start Searching
- ✚ Analysing Response
- ✚ Schema & Configuration (More is Less)
- ✚ Update Handlers
- ✚ Admin Request Handling.

## Exploring Apache Lucene

- ✚ Lucene in Solr (Role Playing)
- ✚ Querying Solr
- ✚ Static & Dynamic Fields
- ✚ Analyser, Tokenizer & Filters
- ✚ Apache Tika

## Introduction to Apache SOLR

- ✚ Solr Introduction,
- ✚ Solr Key Features,
- ✚ Solr Vs Databases Installing & Running Solr Admin,
- ✚ UI Quick Tour,
- ✚ Solr Architecture, Solr Schema,
- ✚ Solr Field Types & Fields LABS & Quizzes.

## SOLR Indexing

- ✚ Concepts of Indexing in Solr
- ✚ Indexing PDF Documents
- ✚ Inverted Index
- ✚ Update Chain
- ✚ Atomic Updates
- ✚ Hard vs Soft Commit

## Searching Using SOLR

- ✚ Options Sorting & Relevance in Solr Boosting,
- ✚ Query Syntax in Solr Basic Query Parsers and Extended Query Parsers

## Advanced Features in SOLR

- ✚ Boosting and Faceting
- ✚ Highlighting
- ✚ Spell Checking
- ✚ Solr Query
- ✚ Re-Ranking Suggestions
- ✚ Pagination,
- ✚ Grouping,
- ✚ Spatial Search
- ✚ Real-Time Search
- ✚ Solr Plugin

## Administration & SOLR Cloud

- ✚ Administering Solr Core
- ✚ Running on Tomcat/Jetty
- ✚ Managing Multiple Cores
- ✚ Log Management
- ✚ Solr on Cloud
- ✚ Solr& AWS

## Project Support

- ✚ Basic Solr Project For Providing Search Capability.

## Practice Test & Interview Questions

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