

Apache Solr Course Content

Module 1. The Fundamentals

- About Solr
- Installing and running Solr
- Adding content to Solr
- Reading a Solr XML response
- Changing parameters in the URL
- Using the browse interface

Module 2. Searching

- Sorting results
- Query parsers
- More queries
- Hardwiring request parameters
- Adding fields to default search
- Faceting
- Result grouping

Module 3. Indexing

- Adding your own content to Solr
- Deleting data from solr
- Building a bookstore search
- Adding book data
- Exploring the book data
- Dedupe update processor

Module 4. Updating your schema

- Adding fields to the schema
- Analyzing text

Module 5. Relevance

- Field weighting
- Phrase queries

- Function queries
- Fuzzier search
- Sounds-like

Module 6. Extended features

- More-like-this
- Geospatial
- Spell checking
- Suggestions
- Highlighting
- Pseudo-fields
- Pseudo-joins
- Multilanguage

Module 7. Multicore

- Adding more kinds of data

Module 8. SolrCloud

- Introduction
- How SolrCloud works
- Commit strategies
- ZooKeeper
- Managing Solr config files