Apache Solr

What is Solr?

Solr is an open source enterprise search platform from the Apache Lucene project. Its major features include powerful full-text search, hit highlighting, faceted search, dynamic clustering, database integration, and rich document (e.g., Word, PDF) handling. Providing distributed search and index replication, Solr is highly scalable.

Solr is written in Java and runs as a standalone full-text search server within a servlet container such as Apache Tomcat or Jetty. Solr uses the Lucene Java search library at its core for full-text indexing and search, and has REST-like HTTP/XML and JSON APIs that make it easy to use from virtually any programming language. Solr's powerful external configuration allows it to be tailored to almost any type of application without Java coding, and it has an extensive plugin architecture when more advanced customization is required.

Why Solr?

1) Want to generate control over your website(s) search.
2) Caching, Replication, Distributed search.
3) Really fast Indexing / Searching.
4) Great admin interface.
5) Community support.
6) Support integration with drupal.
7) Who used this?

We cover

1) Running Solr on Jetty.
2) Handling multiple languages using multicore.
3) Handling multiple languages using single core.
4) Solr Query.
5) Apache Sorl drupal module. (Drupal)
6) Index custome filed.
7) Query alter.
8) Custome Facets.
9) Node exclude from index.
10) Node delete from index.

Practical Demo for above.

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