



Build awesome search pages with Solr

Andrew Morton

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Limits with core search

Poor results

Limited interface config

Performance bottleneck

Benefits of Solr

Performance

Results tuning

Facets & more

**Apache Solr provides a rest interface for
Apache Lucene, a fast java search index.**

Search engine basics

**Document
Tokenizing
Stemming
Indexing**

**A data structure for fast document retrieval
for given keywords.**

Modules

search_api
search_api_solr
search_api_page
search_api_views
search_api_facetapi
search_api_solr_overrides

Installing Solr

Follow a tutorial:

<http://forumone.com/blog/installing-solr-and-search-api-on-ubuntu-13-10-for-local-development/>

Use a vm:

<https://github.com/forumone/web-starter>

Copy schema.xml and Solrconfig.xml

Hosted Solr

- [Hosted Apache Solr](#)
- [websolr](#)
- [gotosolr](#)
- [Hosted Solr](#)
- [HudHost Solr for Drupal](#)

Server config

Configure the search api server to use the Solr backend.

Set the url, port, and credentials.

Index config

Choose the fields to index

Boost settings

Facets

Global search

search_api_page

global search block

facets

current search block

Troubleshooting Solr

Select: q="food"

Filter list: fl=item_id,score,ss_title

Sort: sort=score+desc

Debug: debugQuery=true

<http://forumone.com/blog/solr-search-how-to-avoid-the-black-box/>

Solr views

Choose your solr index when creating a view

To fix snippets:

<http://forumone.com/blog/search-snippets-with-search-api-and-display-suite/>

Drupal 8

From the module page:

The module's D8 version is currently under development, an initial development snapshot (with most of the D7 functionality in place) release is available.