Docu solr

enterprise search server

Unzip + Start

- download from http://www.apache.org/dyn/closer.cgi/lucene/solr/
  - Version: 1.4.1, save to htdocs, unzip and rename folder to „solr"
  - $ cd cd /Applications/MAMP/htdocs/solr/example/
  - $ java -jar start.jar
    - solr server is startet and running

  - Browser: http://localhost:8983/solr/

Data to index 1 -

- under solr/example/solr/conf/schema.xml
- contains ONLY entry describin attributes to be indexed fro external data
  - a is related to an attribute do be indexed
  - definition: <fields><field name="id" type="string" indexed="true" stored="true" required="true" /></fields>
  - data: <doc><field name="id">SP2514N</field></doc>
- additional important entrys in schema.xml

```
<uniqueKey>id</uniqueKey>                          mist be unique in whole index!
<defaultSearchField>text</defaultSearchField>     search by default
<copyField source="content" dest="text"/>          search by default - as well!
```

Data to index 1 -

- under solr/example/solr/conf/schema.xml
- contains ONLY entry describin attributes to be indexed fro external data
    - a is related to an attribute do be indexed
    - definition: <fields><field name="id" type="string" indexed="true" stored="true" required="true" /></fields>
    - data: <doc><field name="id">SP2514N</field></doc>
- additional important entrys in schema.xml

```
<uniqueKey>id</uniqueKey>                          mist be unique in whole index!
<defaultSearchField>text</defaultSearchField>     search by default
<copyField source="content" dest="text"/>         search by default - as well!
```

sorl + php

- Requirements:
  - curl, libxml, >= php 5.2.11
- http://code.google.com/p/solr-php-client/

resources

- http://www.ibm.com/developerworks/opensource/library/os-php-apachesolr/
- http://code.google.com/p/solr-php-client/wiki/FAQ
-