SOLR 6.2 실습

KorLucene 강명구

KORLUCENE CAFE

- http://cafe.naver.com/korlucene

- http://github.com/soomyung/

RUN SOLR CLOUD

* bin/solr start -e cloud (mac, linux)

* bin/solr.cmd start -e cloud (windows)

STOP SOLR CLOUD

* bin/solr stop -all (Mac, Linux)

* bin/solr.cmd stop -all (Windows)

SOLR ADMIN UI

- http://localhost:8983/solr/#/

ADD SCHEMA

```
curl http://localhost:8983/solr/gettingstarted/schema -X POST -H 'Content-
type:application/json' --data-binary '{
"add-field" : { "name":"name", "type":"text_general", "stored":true
},
"add-field" : {
"name":"initial_release_date", "type":"tdate",
"stored":true
},
"add-field" : {
"name":"genre", "type":"text_general", "stored":true, "multiValued":true
},
"add-field" : {

"name":"directed_by", "type":"text_general", "stored":true, "multiValued":true
} }'
```

INDEXING

- bin/post -c gettingstarted example/films/films.json

- bin/post.cmd -c gettingstarted example/films/films.json

INDEX BROWSING

- http://localhost:8983/solr/gettingstarted/browse

INDEX QUERY

- http://localhost:8983/solr/gettingstarted/query?q=*

UPCONFIG/DOWNCONFIG

- https://cwiki.apache.org/confluence/display/solr/Command+Line+Utilities

- ./server/scripts/cloud-scripts/zkcli.sh -zkhost 127.0.0.1:9983 -cmd upconfig -confname newsConfig -confdir ../newsConf

- ./server/scripts/cloud-scripts/zkcli.sh -zkhost 127.0.0.1:9983 -cmd downconfig -confname newsConfig

UPCONFIG/DOWNCONFIG

- https://cwiki.apache.org/confluence/display/solr/Command+Line+Utilities

- ./server/scripts/cloud-scripts/zkcli.sh -zkhost 127.0.0.1:9983 -cmd upconfig -confname blogConfig -confdir ../blogConf

- ./server/scripts/cloud-scripts/zkcli.sh -zkhost 127.0.0.1:9983 -cmd downconfig -confname blogConfig

COPY ARIRANG-ANALYZER & MYSQL DRIVER

- ./bin/solr stop -all (먼저 Solr Cloud 종료)

- cp ../arirang-morph-1.1.0.jar ./server/solr-webapp/webapp/WEB-INF/lib/

- cp ../arirang.lucene-analyzer-6.2-1.1.0.jar ./server/solr-webapp/webapp/WEB-INF/lib/

- cp ../mysql-connector-java-5.1.27-bin.jar ./server/lib/ext/

MYSQL DUMP FILE IMPORT

- mysql -uroot -pROOTPASS (mysql root login)

- create database solr ;

- grant all on solr.* to USER ;

- mysql -uUSER -pPASS solr < blog.sql