

# Invenio Processing Modules

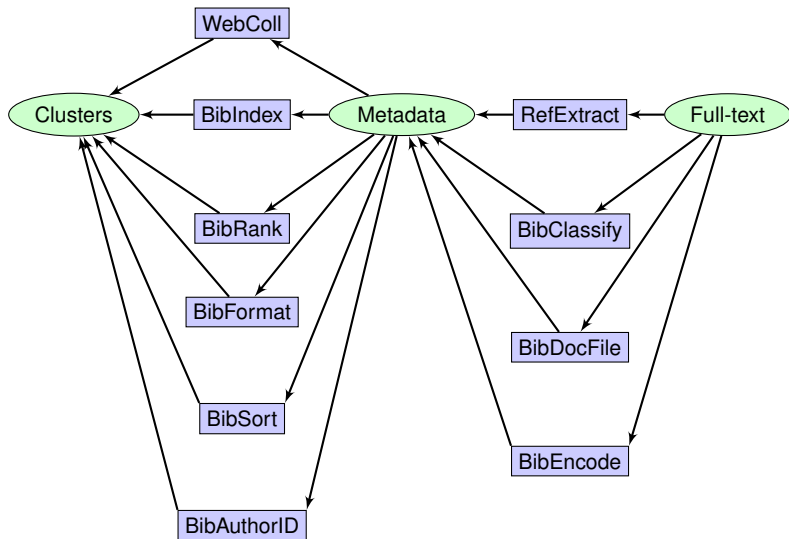
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# Invenio Modules: Processing



# Example: Index Term Synonyms

## ■ **search-time** synonym expansion

```
CFG_WEBSEARCH_SYNONYM_KBRS = {  
    'journal': ['SEARCH-SYNONYM-JOURNAL',  
               'leading_to_number'],  
}
```

## ■ **index-time** synonym generation

```
CFG_BIBINDEX_SYNONYM_KBRS = {  
    'global': ['INDEX-SYNONYM-TITLE', 'exact'],  
    'title': ['INDEX-SYNONYM-TITLE', 'exact'],  
}
```

## ■ ...demo

# Example: Solr-On-Demand for full-text indexing

## ■ Solr installation:

```
$ make install-solrutils
```

## ■ Solr start up:

```
$ cd /opt/invenio/lib/apache-solr-3.1.0/example/  
$ sudo -u www-data java -jar start.jar
```

## ■ Invenio configuration:

```
$ grep SOLR /opt/invenio/etc/invenio-local.conf  
CFG_SOLR_URL = http://localhost:8983/solr
```

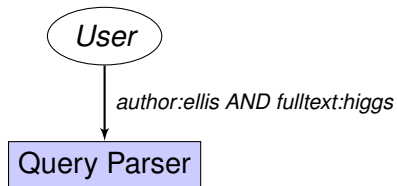
## ■ full-text indexing: call bibindex as usual

```
$ bibindex -u admin -w fulltext -a -i 10
```

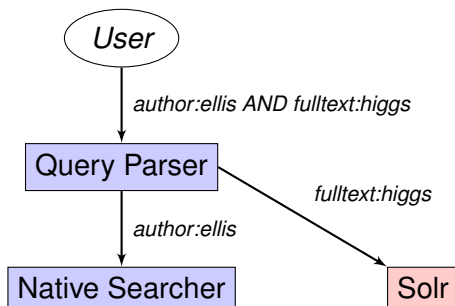
# Example: Solr-On-Demand for full-text searching

*User*

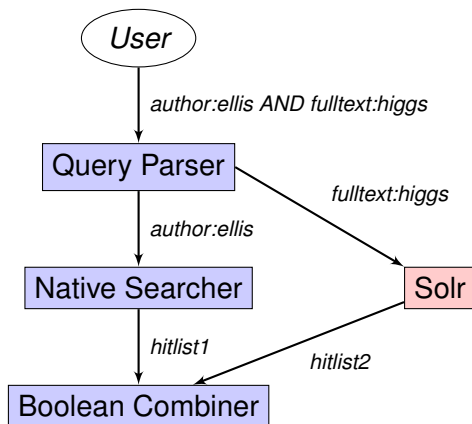
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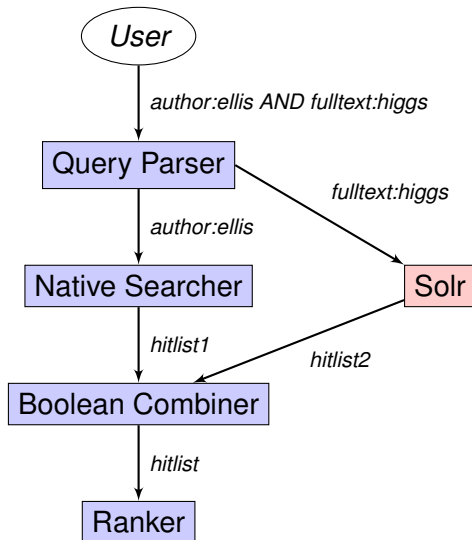


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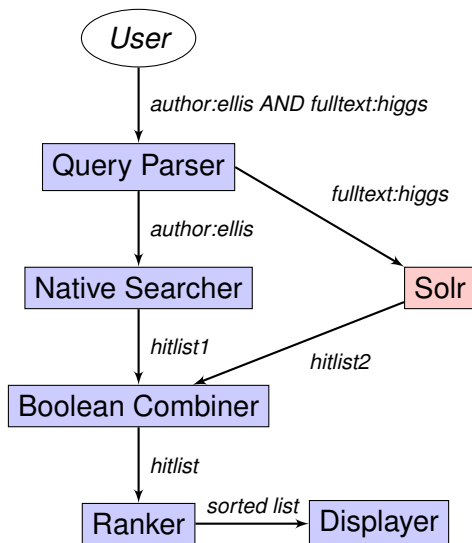




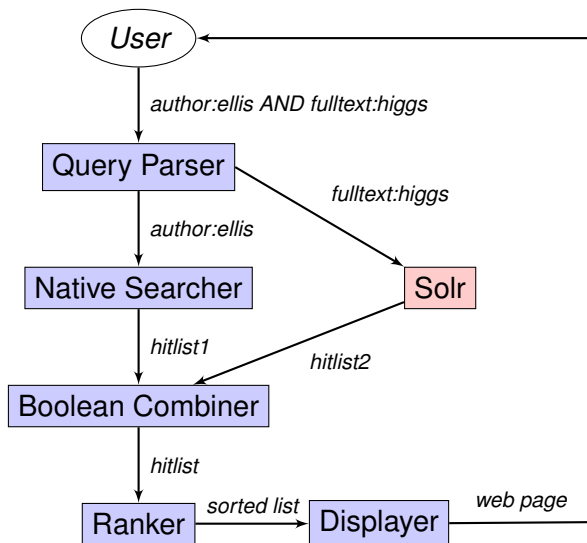
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- ...demo of Solr indexing
- live QA session about any other daemon issues of interest