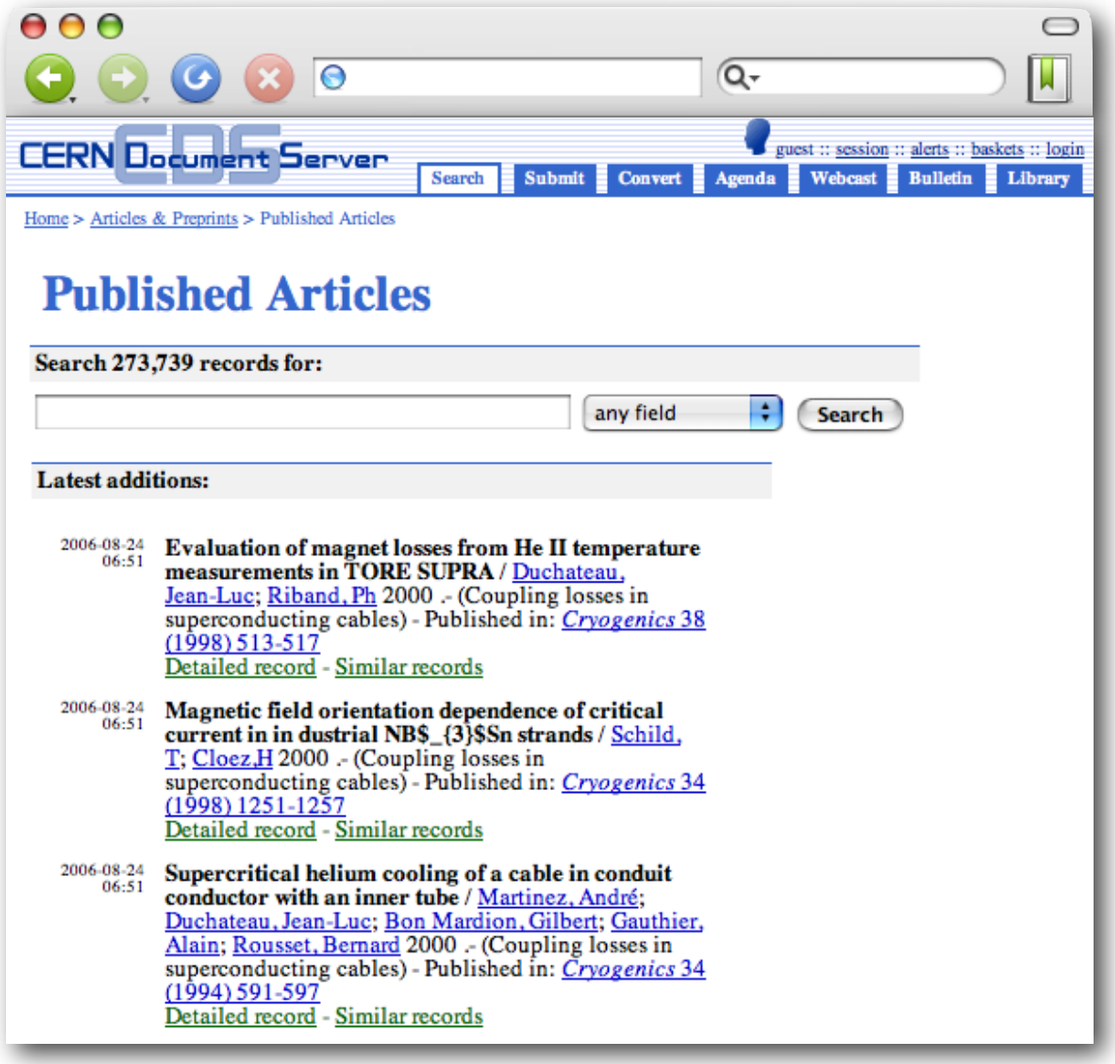
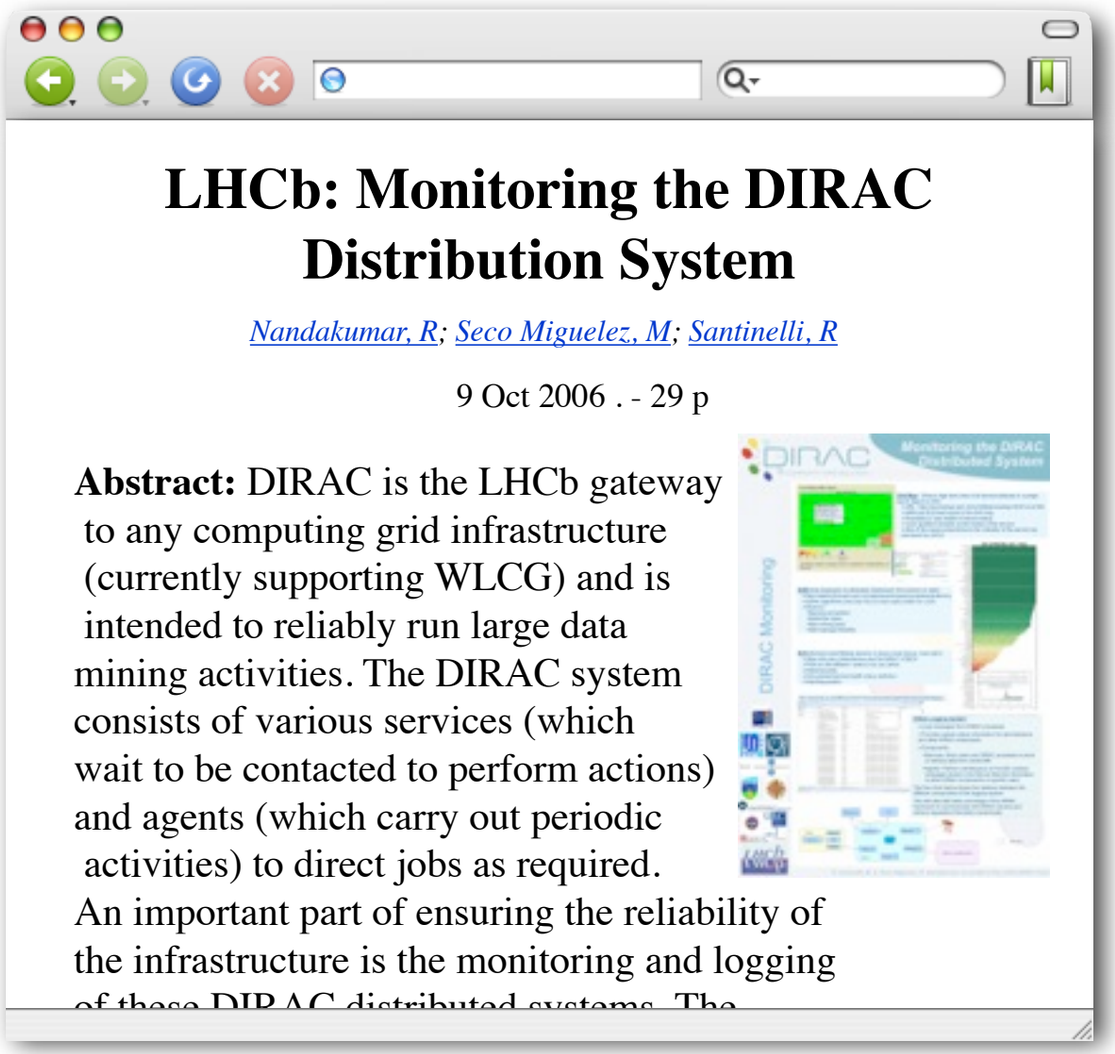
Record Export

Misc.

BibFormat

Bibliographic metadata formatting



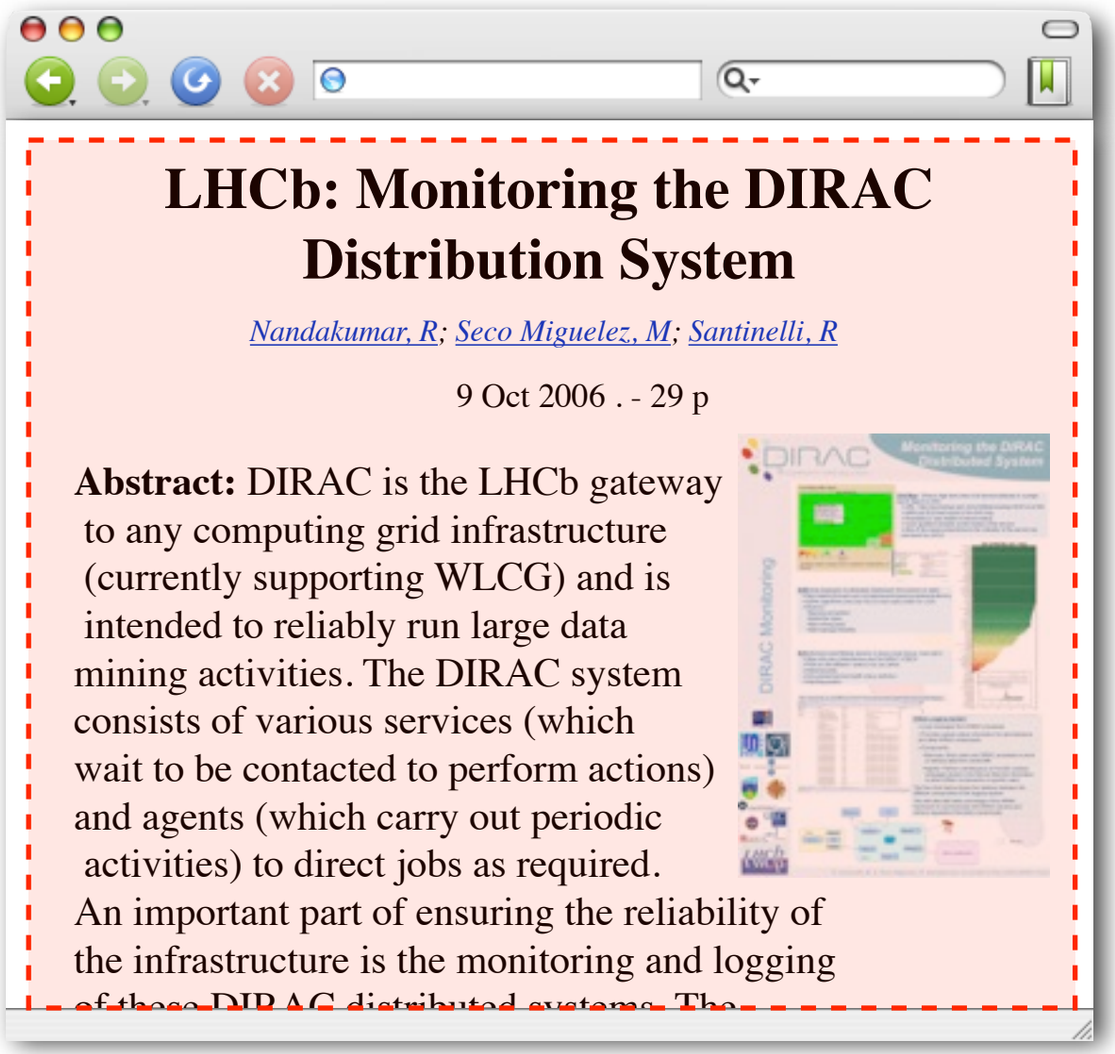


LHCb: Monitoring the DIRAC Distribution System

Nandakumar, R; Seco Miguelez, M; Santinelli, R

9 Oct 2006 . - 29 p

Abstract: DIRAC is the LHCb gateway to any computing grid infrastructure (currently supporting WLCG) and is intended to reliably run large data mining activities. The DIRAC system consists of various services (which wait to be contacted to perform actions) and agents (which carry out periodic activities) to direct jobs as required. An important part of ensuring the reliability of the infrastructure is the monitoring and logging of these DIRAC distributed systems. The



LHCb: Monitoring the DIRAC Distribution System

Nandakumar, R; Seco Miguelez, M; Santinelli, R

9 Oct 2006 . - 29 p

Abstract: DIRAC is the LHCb gateway to any computing grid infrastructure (currently supporting WLCG) and is intended to reliably run large data mining activities. The DIRAC system consists of various services (which wait to be contacted to perform actions) and agents (which carry out periodic activities) to direct jobs as required. An important part of ensuring the reliability of the infrastructure is the monitoring and logging of these DIRAC distributed systems. The

my_article_template.bft

my_article_template.bft

```
<b>
   <bfe_title/>
</b>

<bfe_authors prefix="/"/>

<br/>
<bfe_fulltext />
```

my_article_template.bft

```
<b>
   <bfe_title/>
</b>

<bfe_authors prefix="/"/>

<br/>
<bfe_fulltext />
```

my_article_template.bft

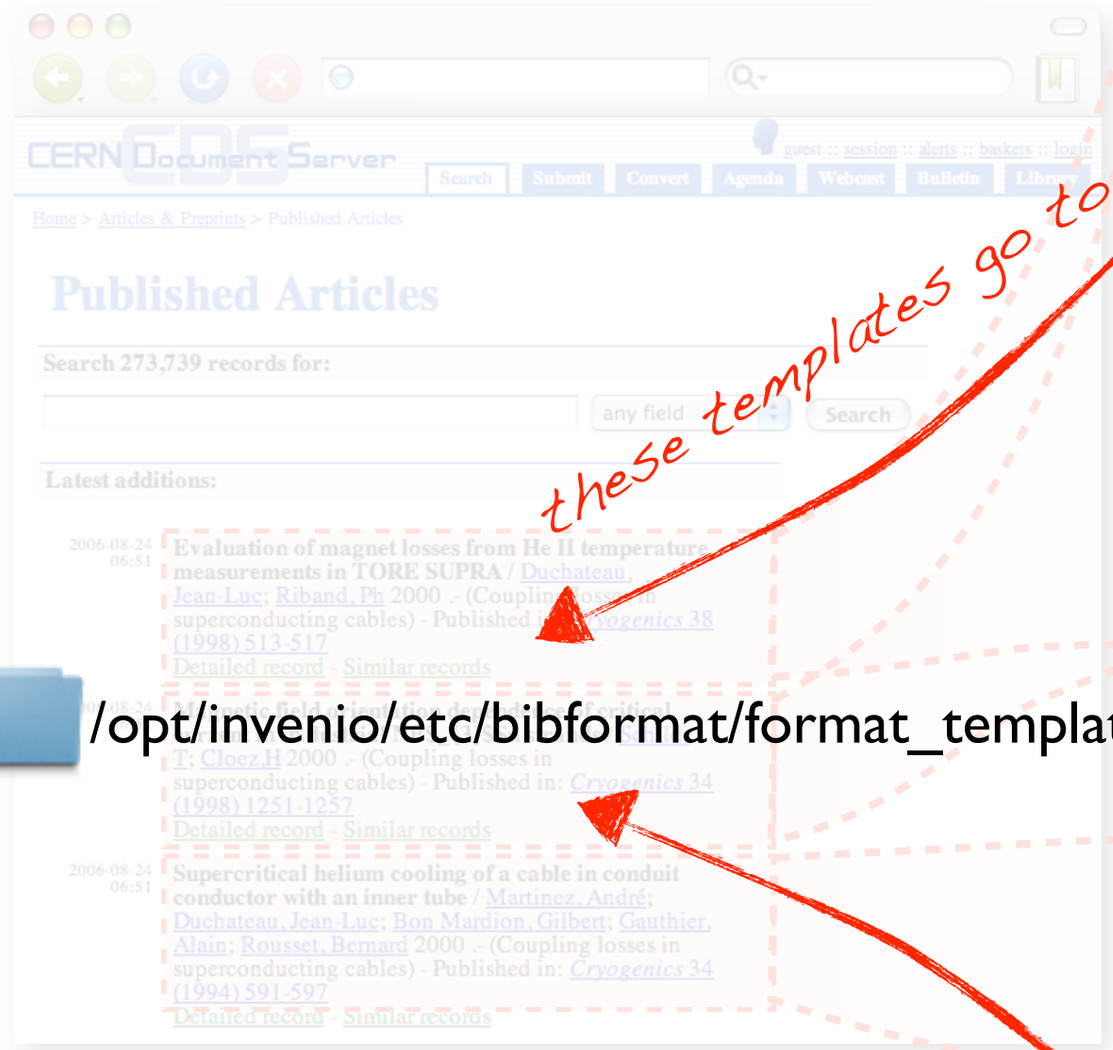
```
<b>
   <bfe_title/>
</b>

<bfe_authors prefix="/"/>

<br/>
<bfe_fulltext />
```

my_article_template.bft

my_other_template.bft



these templates go to

/opt/invenio/etc/bibformat/format_templates

```
<b>
   <bfe_title/>
</b>

<bfe_authors prefix="/"/>

<br/>
<bfe_fulltext />
```

my_article_template.bft

my_other_template.bft

&

Progress in Kaon Physics on the Lattice

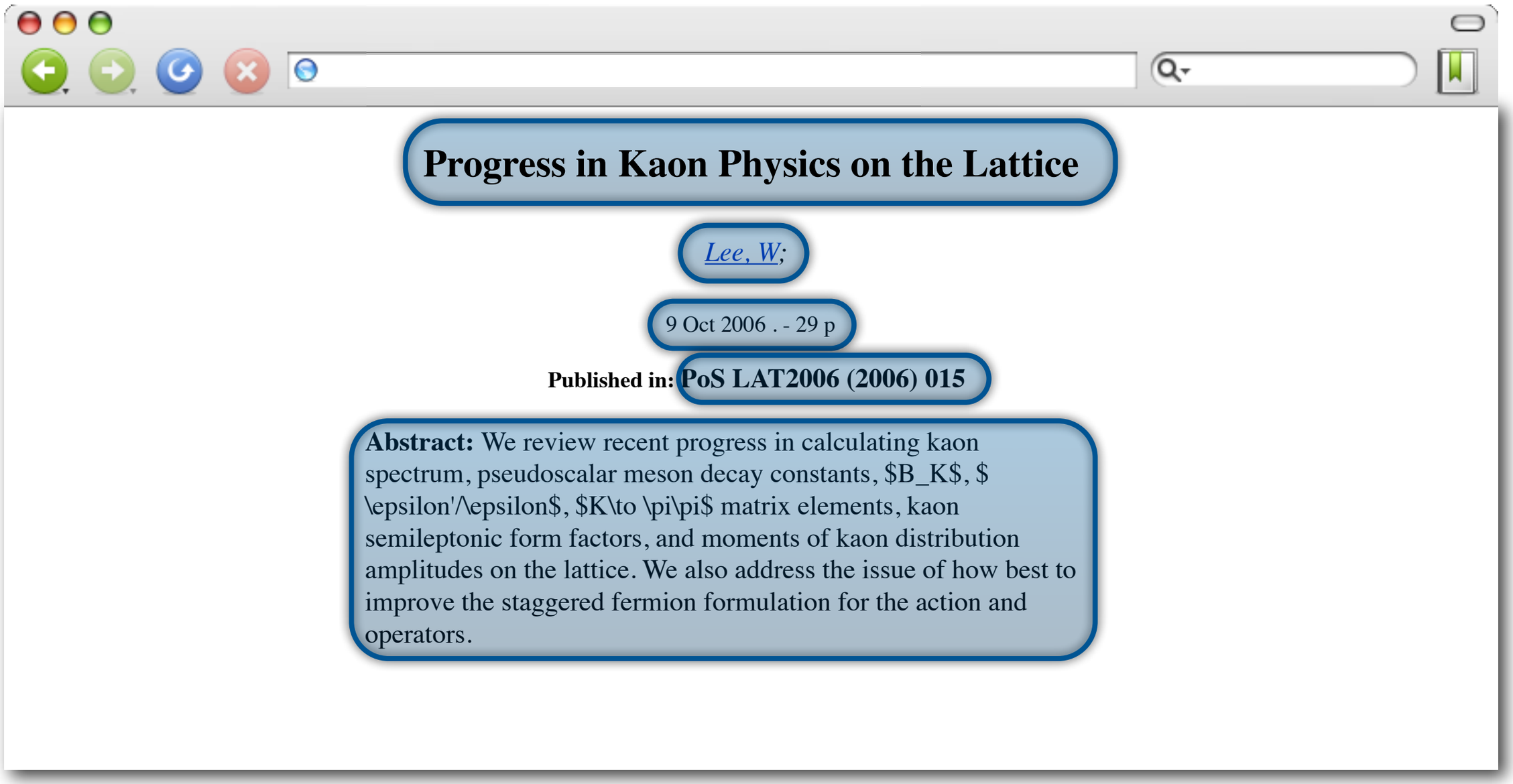
Lee, W;

9 Oct 2006 . - 29 p

Published in: PoS LAT2006 (2006) 015

Abstract: We review recent progress in calculating kaon spectrum, pseudoscalar meson decay constants, B_K, $ \epsilon'/\epsilon$, $K\to \pi\pi$ matrix elements, kaon semileptonic form factors, and moments of kaon distribution amplitudes on the lattice. We also address the issue of how best to improve the staggered fermion formulation for the action and operators.

Dynamic &



Progress in Kaon Physics on the Lattice

Lee, W;

9 Oct 2006 . - 29 p

Published in: **PoS LAT2006 (2006) 015**

Abstract: We review recent progress in calculating kaon spectrum, pseudoscalar meson decay constants, B_K, $ \epsilon'/\epsilon$, $K\to \pi\pi$ matrix elements, kaon semileptonic form factors, and moments of kaon distribution amplitudes on the lattice. We also address the issue of how best to improve the staggered fermion formulation for the action and operators.

Dynamic & Static

Progress in Kaon Physics on the Lattice

Lee, W;

9 Oct 2006 . - 29 p

Published in: PoS LAT2006 (2006) 015

Abstract: We review recent progress in calculating kaon spectrum, pseudoscalar meson decay constants, B_K, $ \epsilon'/\epsilon$, $K\to \pi\pi$ matrix elements, kaon semileptonic form factors, and moments of kaon distribution amplitudes on the lattice. We also address the issue of how best to improve the staggered fermion formulation for the action and operators.

<h1> *LHCb: Monitoring the DIRAC Distribution System* </h1>

Nandakumar, R; Seco Miguelez, M; Santinelli, R

Abstract: *DIRAC is the LHCb gateway to any computing grid infrastructure (currently supporting WLCG) and is intended to reliably run large data mining activities. The DIRAC system consists of various services (which wait to be contacted to perform actions) and agents (which carry out periodic activities) to direct jobs as required.*

BibFormat **F**ormat **E**lement

```
<h1> <bfe_title /> </h1>

<p align="center"> <bfe_authors print_links="yes" /> </p>

<p align="justify">
  <bfe_abstract prefix="<strong>Abstract</strong>" limit="3" />
</p>
```

Bib**F**ormat **F**ormat **E**lement

```
<h1> <bfe_title /> </h1>

<p align="center"> <bfe_authors print_links="yes" /> </p>

<p align="justify">
  <bfe_abstract prefix="<strong>Abstract</strong>: " limit="3" />
</p>
```

Parameters

Format Template Default HTML brief

Menu

0. Close Editor 1. Template Editor 2. Modify Template Attributes 3. Check Dependencies

Format template code Hide Documentation

```
<strong><BFE_TITLE_BRIEF highlight="no"/></strong>
<BFE_AUTHORS limit="4" prefix=" / " extension=" ;<em> et al</em> " highlight="no"/>

<BFE_ADDITIONAL_REPORT_NUMBER
prefix = '<small class="quicknote"> ['
suffix="]</small> " />

<BFE_PRIMARY_REPORT_NUMBER
prefix = '<small class="quicknote"> ['
suffix="]</small> " />

<BFE_ABSTRACT limit="1" prefix="<br/><small>" suffix="</small>"
highlight="no" contextual="no"/>

<BFE_FULLTEXT prefix='<br><small>' style="no
```

Template editor

Save Changes

Preview

Content-type (MIME): text/html Language: English Search Pattern: recid:1 Reload Preview

ATLANTIS INSTITUTE OF FICTIVE SCIENCE

admin :: account :: messages :: baskets :: alerts :: groups :: approvals :: administration :: logout

Search | Submit | Personalize | Help

Home > recid:1

FIRST: Fast Iterative Reconstruction Software for (PET) tomography / Herraiz, J L; Espana, S; Vaquero, J J; Desco, M; Udias, J M

Small animal PET scanners require high spatial resolution and good sensitivity. ...]

physics/0609104; PMB-217610-PAP.- 12 Sep 2006 . - 19 p Fulltext - Published in : Physics in Medicine and Biology, Volume 51, Number 18, 21:

Preview

Elements Documentation

Search for: Search

Format Elements

<BFE_ABSTRACT/>
Prints the abstract of a record in english and then french.

<BFE_ADDED_REPORT_NUMBER/>
Prints field 909C0r of the record.

<BFE_ADDITIONAL_AUTHOR/>
Prints field 700__% of the record.

<BFE_ADDITIONAL_REPORT_NUMBER/>
Prints field 088__a of the record.

<BFE_ADDITIONAL_REPORT_NUMBERS/>
Prints the additional report numbers of the record.

<BFE_ADDITIONAL_SUBJECT/>
Prints field 65027a of the record.

<BFE_ADDITIONAL_TITLE/>
Prints field 246__% of the record.

<BFE_ADDRESSES/>
Prints a list of addresses linked to this report.

<BFE_AFFILIATION/>
HTML Affiliation display.

<BFE_AUTHORS/>
Prints the list of authors of a record.

<BFE_BFX_ENGINE/>
An entry point to the BibFormat BFX engine, when used as an element. Formats the record according to a template. For further details, please read the documentation.

<BFE_BIBTEX/>
Prints a full BibTeX notice. 'width' must be bigger than or equal to 30. This format element is an example of large element, which does all the formatting by itself.

<BFE_CITED_BY/>
Prints a list of records citing this record.

<BFE_COLLECTION/>
Prints the collection identifier. Translate using given knowledge base.

<BFE_COLLECTION_IDENTIFIER/>
Prints field 980__% of the record.

<BFE_CONTACT/>
Prints contact information for the record.

<BFE_CREATION_DATE/>
Get the record creation date.

<BFE_DATE/>
Prints the imprint publication date as HTML.

<h1><bfe_title/>

<bfe_authors />

<bfe_abstract />

Books
<h1><bfe_title/>

<bfe_authors />

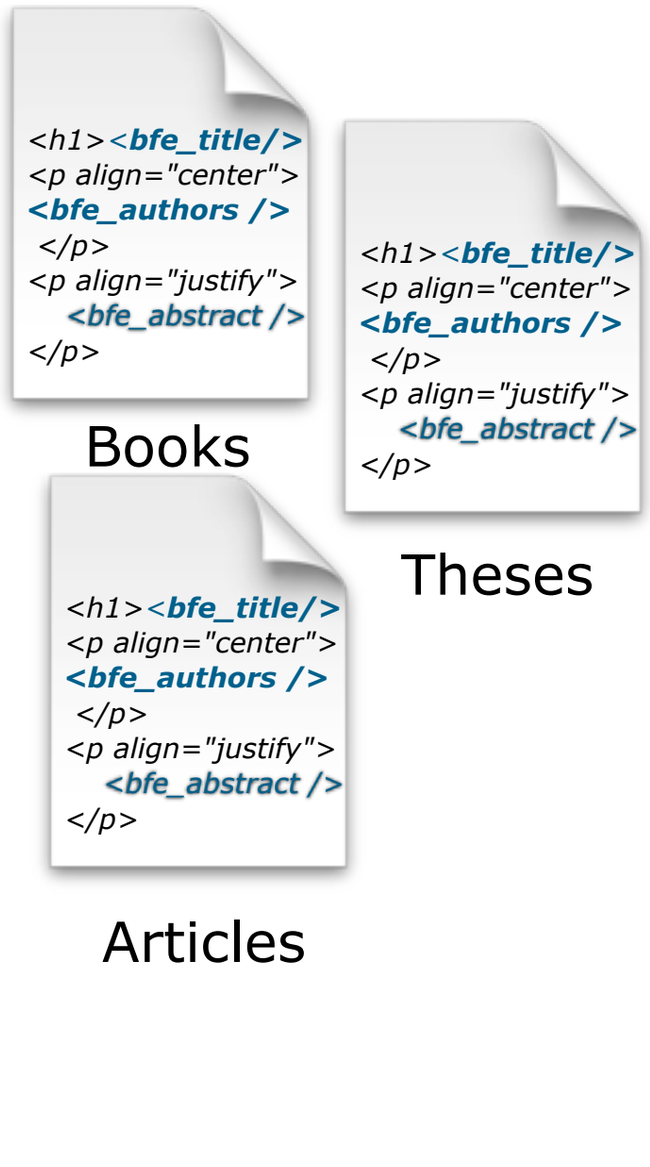
<bfe_abstract />

Theses
<h1><bfe_title/>

<bfe_authors />

<bfe_abstract />

Articles


<h1><bfe_title/>

<bfe_authors />

<bfe_abstract />

Books
<h1><bfe_title/>

<bfe_authors />

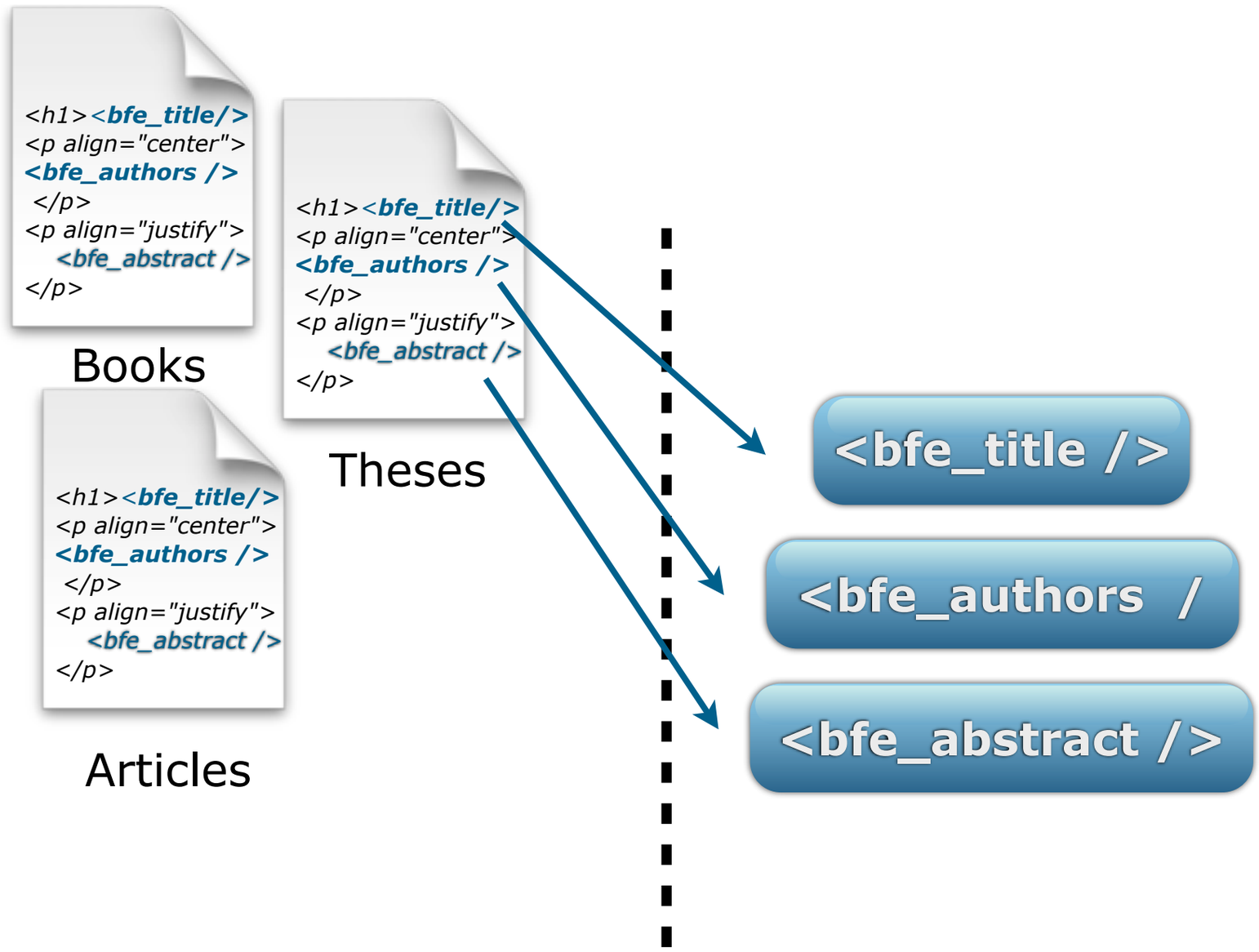
<bfe_abstract />

Theses
<h1><bfe_title/>

<bfe_authors />

<bfe_abstract />

Articles
<bfe_title />
<bfe_authors /
<bfe_abstract />
"Templates"
~HTML
"Elements"
Python


<h1><bfe_title/>

<bfe_authors />

<bfe_abstract />

Books
<h1><bfe_title/>

<bfe_authors />

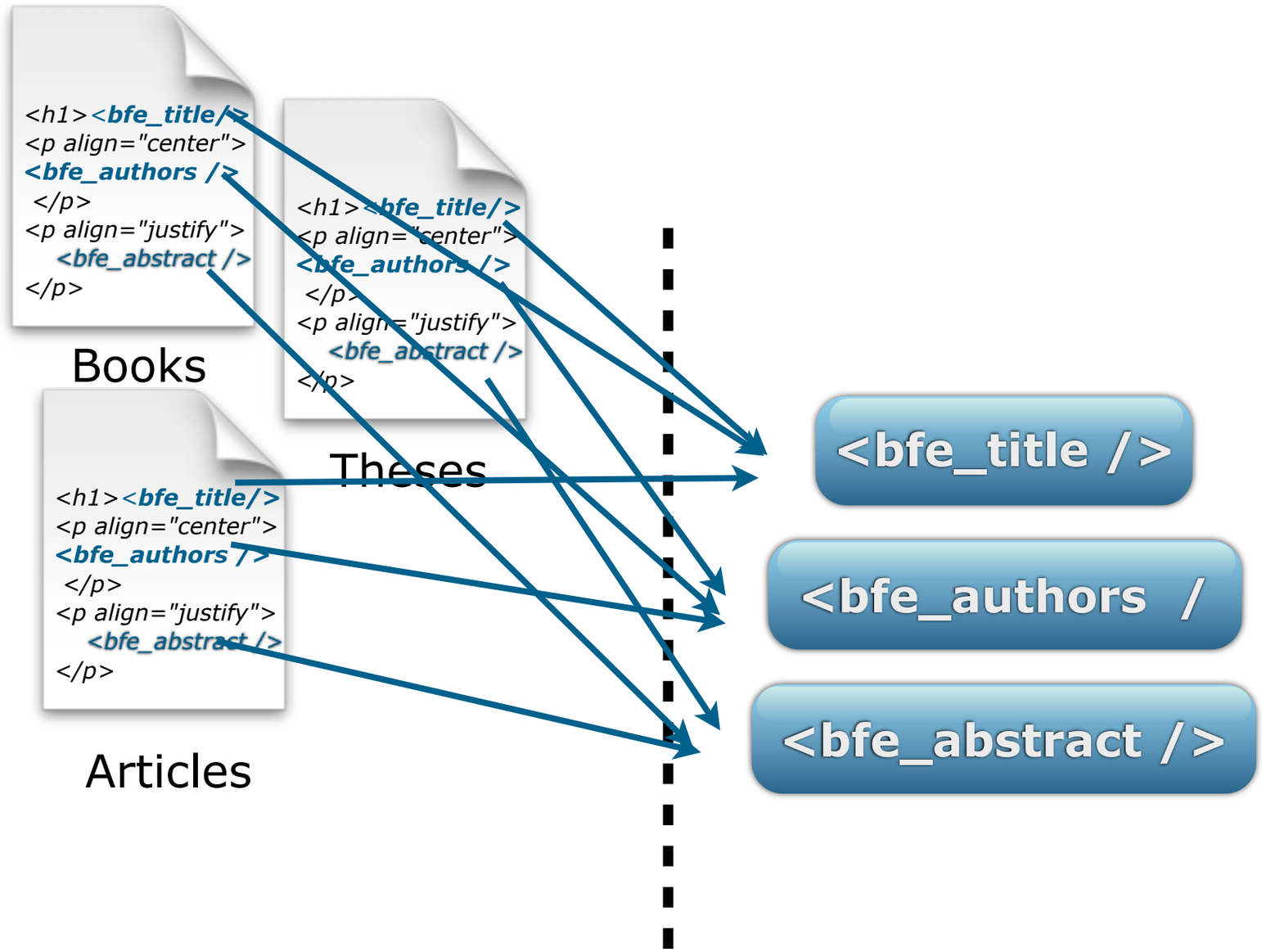
<bfe_abstract />

Theses
<h1><bfe_title/>

<bfe_authors />

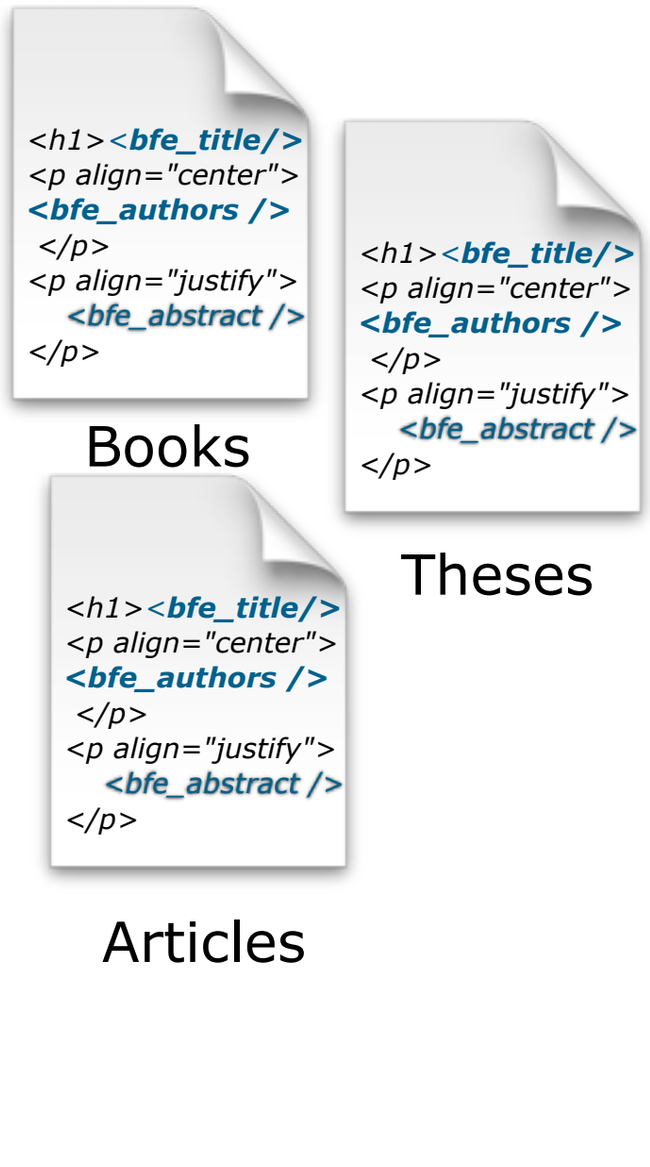
<bfe_abstract />

Articles
<bfe_title />
<bfe_authors /
<bfe_abstract />
"Templates"
~HTML
"Elements"
Python



"Templates"
~HTML

"Elements"
Python


<h1><bfe_title/>

<bfe_authors />

<bfe_abstract />

Books
<h1><bfe_title/>

<bfe_authors />

<bfe_abstract />

Theses
<h1><bfe_title/>

<bfe_authors />

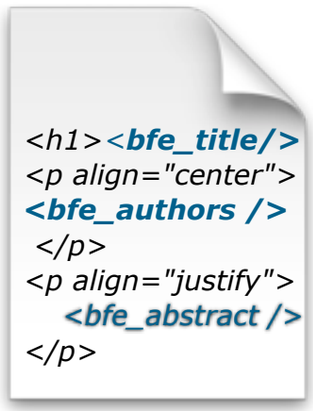
<bfe_abstract />

Articles
<bfe_title />
<bfe_authors /
<bfe_abstract />
"Templates"
~HTML
"Elements"
Python

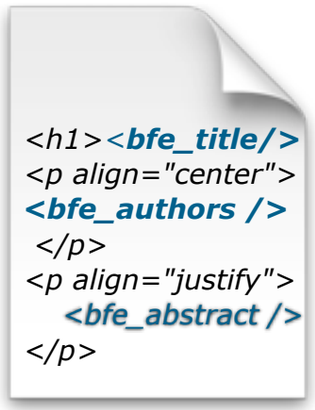
HD

HB

"Output Formats"



Books

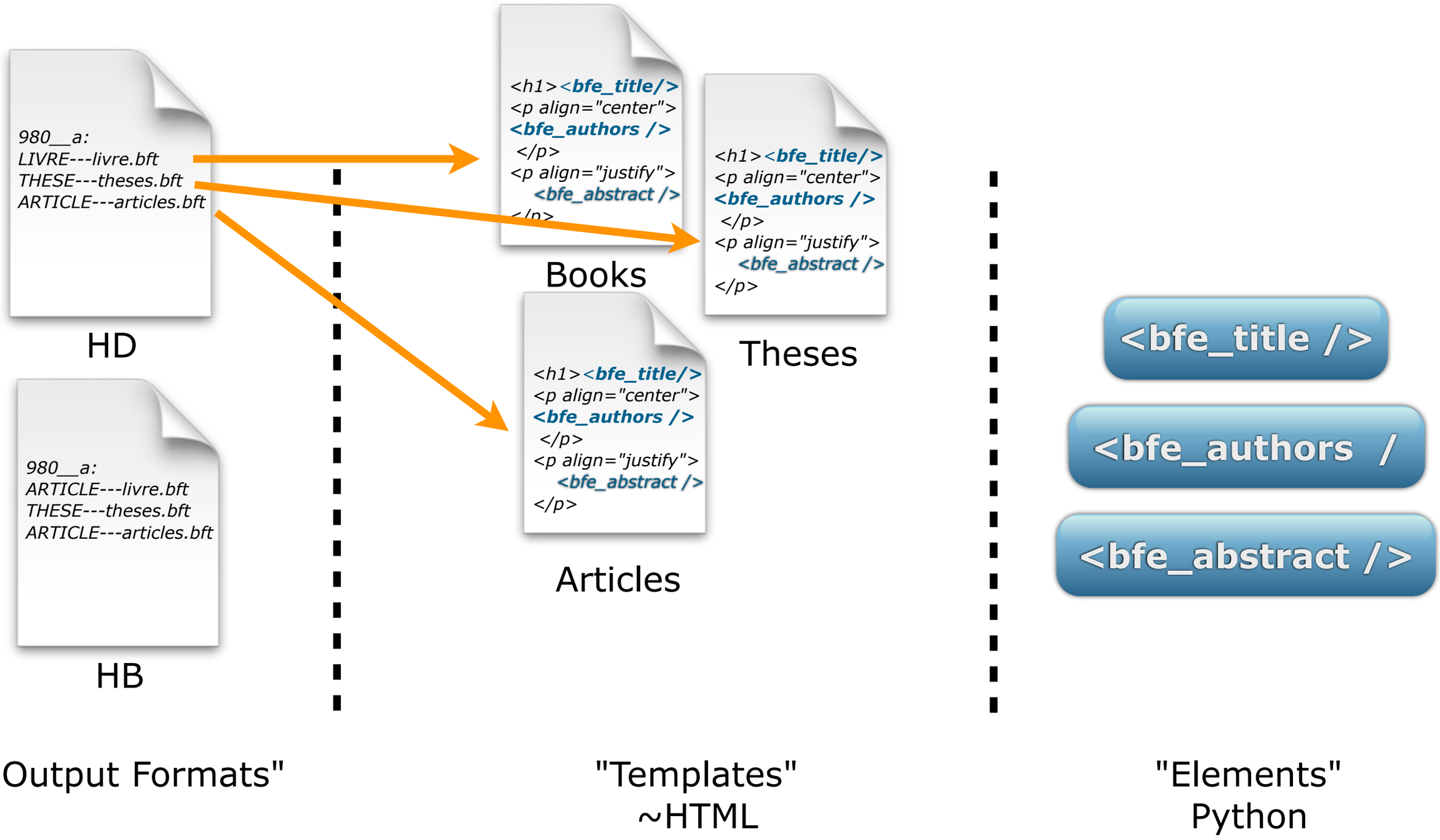


Theses

Articles

"Templates"
~HTML

"Elements"
Python


980__a:
LIVRE---livre.bft
THESE---theses.bft
ARTICLE---articles.bft
HD
980__a:
ARTICLE---livre.bft
THESE---theses.bft
ARTICLE---articles.bft
HB
"Output Formats"
<h1><bfe_title/>

<bfe_authors />

<bfe_abstract />

Books
<h1><bfe_title/>

<bfe_authors />

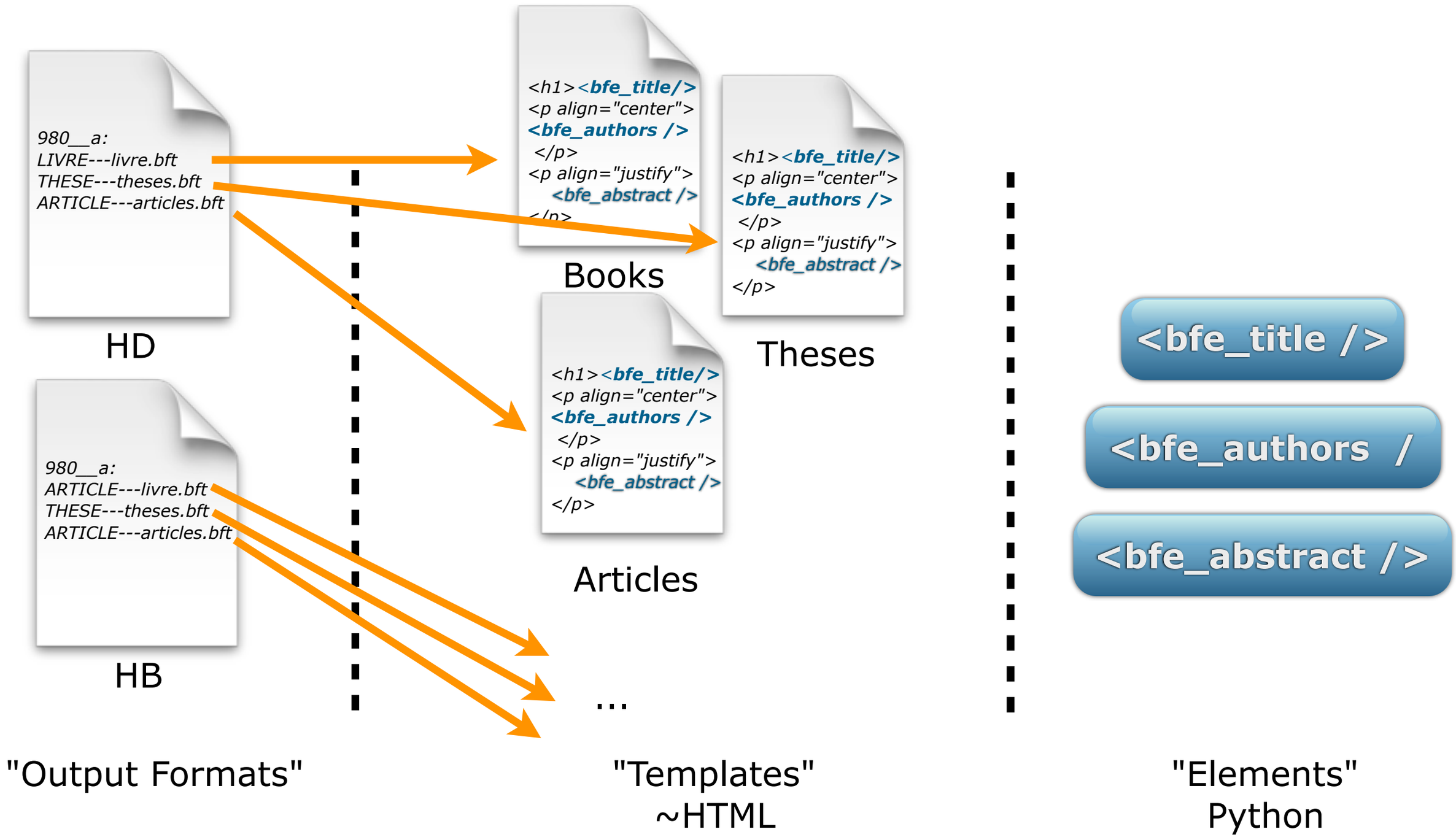
<bfe_abstract />

Theses
<h1><bfe_title/>

<bfe_authors />

<bfe_abstract />

Articles
"Templates"
~HTML
<bfe_title />
<bfe_authors /
<bfe_abstract />
"Elements"
Python


980__a:
LIVRE---livre.bft
THESE---theses.bft
ARTICLE---articles.bft
HD
980__a:
ARTICLE---livre.bft
THESE---theses.bft
ARTICLE---articles.bft
HB
<h1><bfe_title/>

<bfe_authors />

<bfe_abstract />

Books
<h1><bfe_title/>

<bfe_authors />

<bfe_abstract />

Theses
<h1><bfe_title/>

<bfe_authors />

<bfe_abstract />

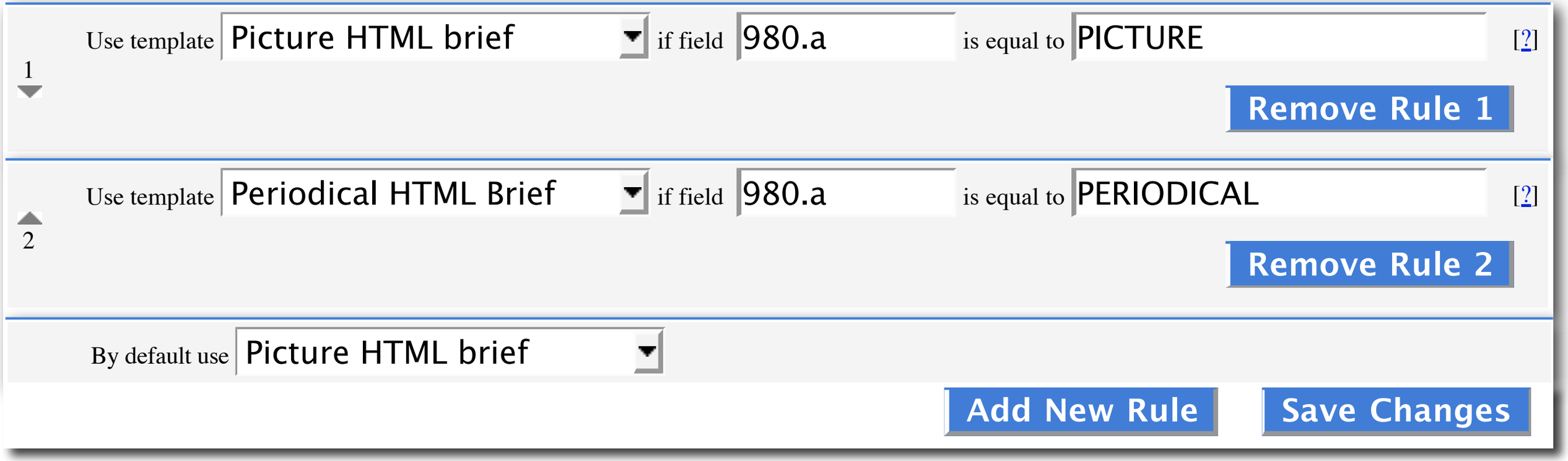
Articles
...
<bfe_title />
<bfe_authors /
<bfe_abstract />
"Output Formats"
"Templates"
~HTML
"Elements"
Python

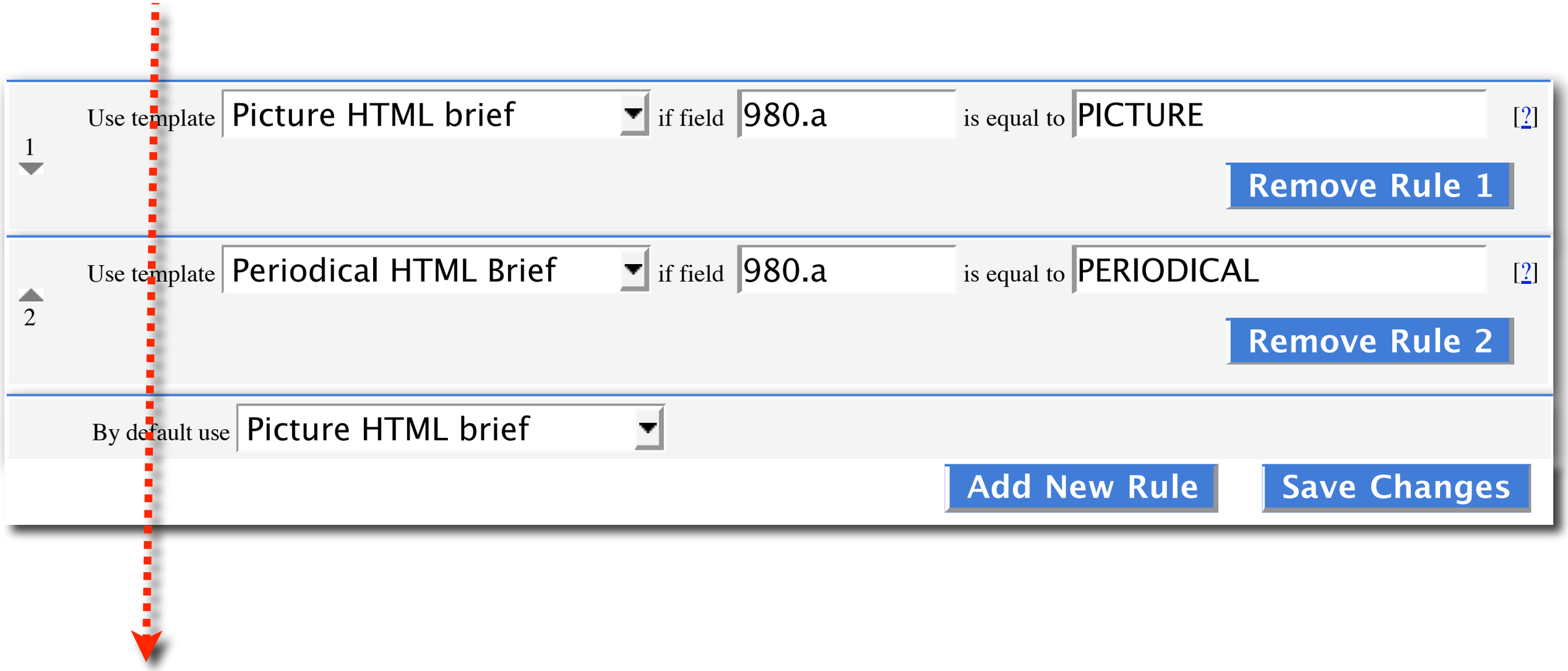
1 Use template Picture HTML brief if field 980.a is equal to PICTURE [?]

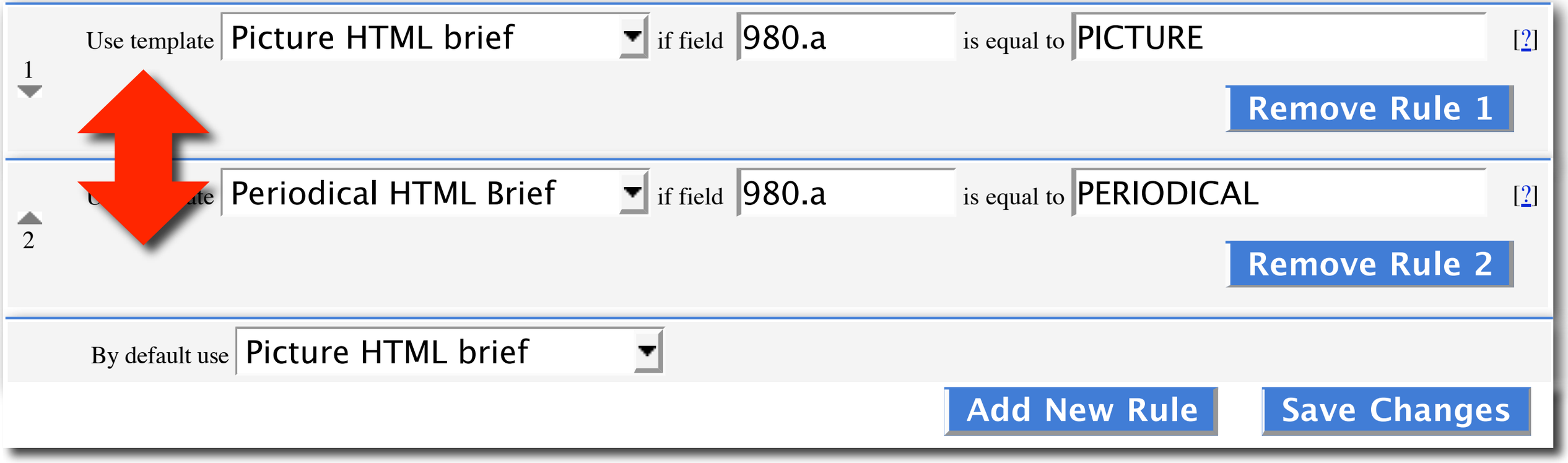
Remove Rule 1

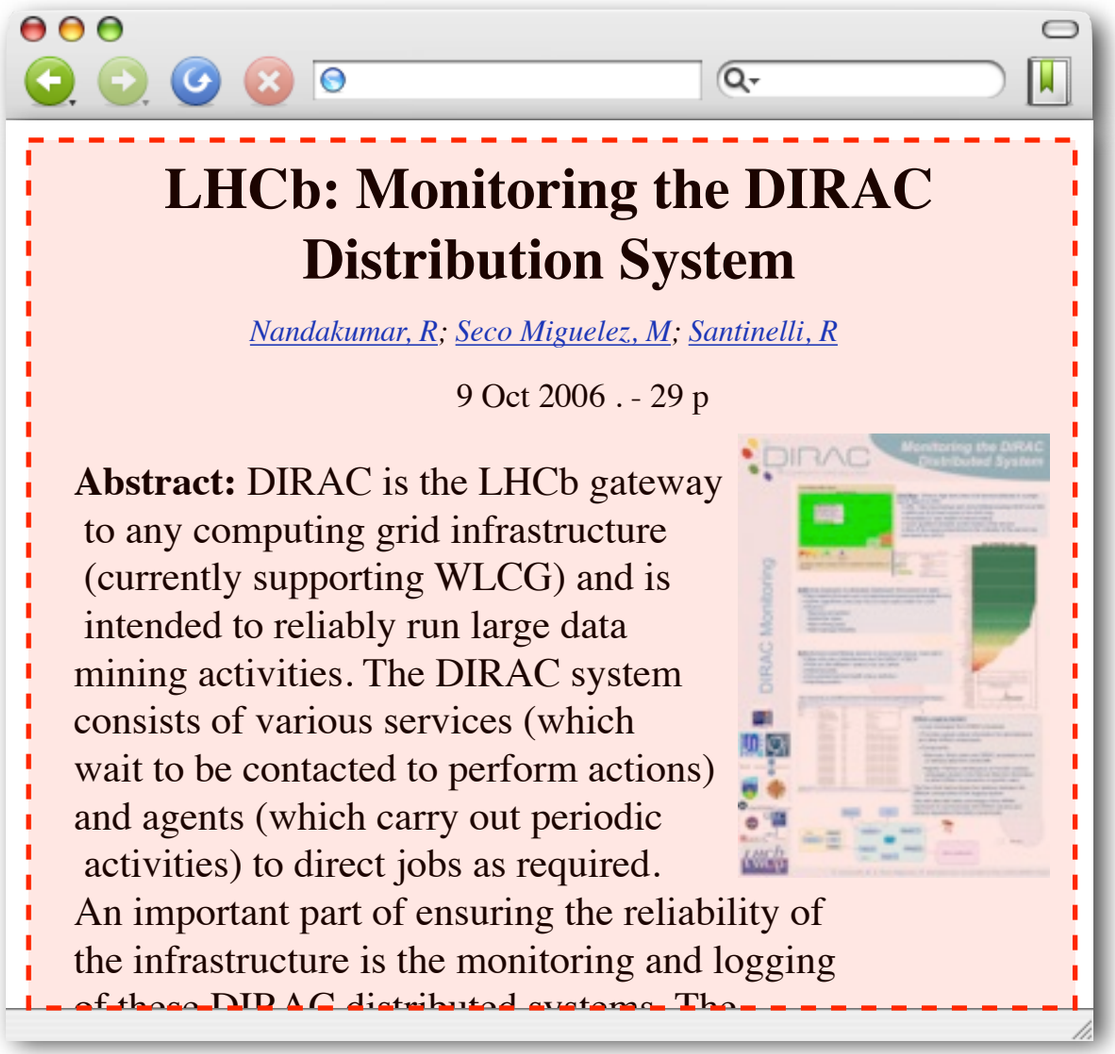
2 Use template Periodical HTML Brief if field 980.a is equal to PERIODICAL [?]

Remove Rule 2


Use template
Picture HTML brief
if field
980.a
is equal to
PICTURE
[?]
1
Remove Rule 1
Use template
Periodical HTML Brief
if field
980.a
is equal to
PERIODICAL
[?]
2
Remove Rule 2
By default use
Picture HTML brief
Add New Rule
Save Changes


Use template
Picture HTML brief
if field
980.a
is equal to
PICTURE
[?]
1
Remove Rule 1
Use template
Periodical HTML Brief
if field
980.a
is equal to
PERIODICAL
[?]
2
Remove Rule 2
By default use
Picture HTML brief
Add New Rule
Save Changes


Use template
Picture HTML brief
if field
980.a
is equal to
PICTURE
[?]
1
Remove Rule 1
Periodical HTML Brief
if field
980.a
is equal to
PERIODICAL
[?]
2
Remove Rule 2
By default use
Picture HTML brief
Add New Rule
Save Changes

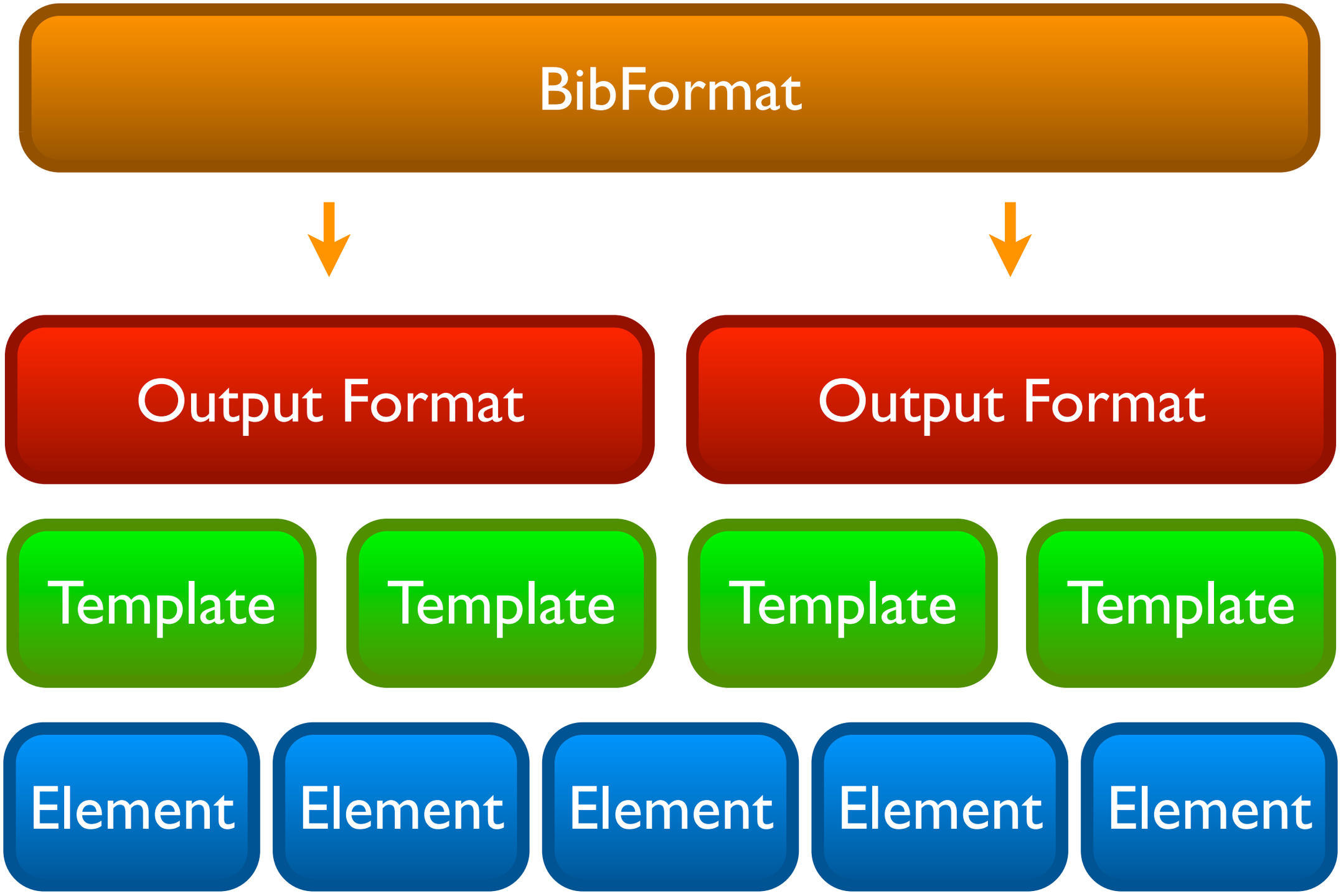


HB (HTML Brief)

HD (HTML Detailed

Many other output formats (.bft or .xsl templates):

HA: HTML Author/paper claiming output
HB: HTML brief (in search results)
HD: HTML detailed (detailed record view)
HS: HTML similarity (*people who viewed .. also viewed ..*)
HM: HTML MARC
HX: BibTeX
HDFILE: HTML Detailed, file *mini-panel*
HDACT: HTML Detailed, action *mini-panel*
HDREF: HTML references ("References" tab)
XD: Dublin Core
XM: XML
XOAIDC: OAI Dublin Core
XP: Podcast


BibFormat
Output Format
Output Format
Template
Template
Template
Template
Element
Element
Element
Element
Element

XSL templates

- XSL is supported too, in addition to combo format template + format element

XSL templates

- XSL is supported too, in addition to combo format template + format element
- XSL in Invenio can also call BibFormat elements:

XSL templates

- XSL is supported too, in addition to combo format template + format element
- XSL in Invenio can also call BibFormat elements:

```
<link>
    <xsl:value-of select="fn:eval_bibformat(../../
       controlfield[@tag=001],'&lt;BFE_SERVER_INFO
       var=&quot;recurl&quot;>')" />
</link>
<pubDate>
     <xsl:value-of select="fn:creation_date(../../
        controlfield[@tag=001], '%a, %d %b %Y %H:%M:%S GMT')"/>
</pubDate>
```

XSL templates

- XSL is supported too, in addition to combo format template + format element
- XSL in Invenio can also call BibFormat elements:

```
<link>
    <xsl:value-of select="fn:eval_bibformat(../../
      controlfield[@tag=001],'&lt;BFE_SERVER_INFO
      var=&quot;recurl&quot;>')" />
</link>
<pubDate>
     <xsl:value-of select="fn:creation_date(../../
       controlfield[@tag=001], '%a, %d %b %Y %H:%M:%S GMT')"/>
</pubDate>
```

- BibConvert can also make use of XSLT

Sample Format Element code

```
def format_element(bfo, max_length):
    """
    Element description
    @param max_length: maximum length
    """
    title = bfo.field("245__a", escape=1)
    title = title[:int(max_length)]

    return title

def escape_values(bfo):
    return 0
```

Sample Format Element code

```
def format_element(bfo, max_length):
    """
    E
    @
    "
    t                                          1)
    title = title[:int(max_length)]

    return title

def escape_values(bfo):
    return 0
```

Recent API change: format ⟼ format_element

Sample Format Element code

(New) escaping modes:

```
0 - no escaping
1 - escape all HTML characters
2 - remove unsafe HTML tags (Eg. keep &lt;br />)
3 - Mix of mode 1 and 2. If value of field starts
with <!-- HTML -->, then use mode 2. Else use mode
1.
4 - Remove all HTML tags
5 - Same as 2, with more tags allowed (like
&lt;img>)
6 - Same as 3, with more tags allowed (like
&lt;img>)
7 - Mix of mode 0 and mode 1. If field_value
starts with <!-- HTML -->, then use mode 0. Else
use mode 1.
8. Same as mode 1, but also escape double-quotes
9. Same as mode 4, but also escape double-quotes
```

```
gth):


length


escape=1)
th)]
```

Elements default params (admins)

```
<bfe_title prefix="<b>" suffix="</b>"
default="N/A" escape="0" max_length="40"
```

- `prefix`, `suffix`, `default` and `escape` are handled by BibFormat, not the element
- but the element can override `escape` to only escape necessary parts (but `escape` is usually not necessary to specify in template)

BibFormat APIs & debugging

```
$ ipython
```

BibFormat APIs & debugging

```
$ ipython
from invenio.bibformat import *
```

BibFormat APIs & debugging

```
$ ipython

from invenio.bibformat import *

format_record(recID=12, of="HD",
              on_the_fly=True, verbose=9)
```

BibFormat APIs & debugging

```
$ ipython

from invenio.bibformat import *

format_record(recID=12, of="HD",
              on_the_fly=True, verbose=9)

format_records(recIDs=[12, 13, 14], record_separator="\n", of="HB")
```

BibFormat APIs & debugging

```
$ ipython

from invenio.bibformat import *

format_record(recID=12, of="HD",
              on_the_fly=True, verbose=9)

format_records(recIDs=[12, 13, 14], record_separator="\n", of="HB")


from invenio.bibformat_engine import *
```

BibFormat APIs & debugging

```
$ ipython

from invenio.bibformat import *

format_record(recID=12, of="HD",
              on_the_fly=True, verbose=9)

format_records(recIDs=[12, 13, 14], record_separator="\n", of="HB")


from invenio.bibformat_engine import *

bfo = BibFormatObject(recID=12)
```

BibFormat APIs & debugging

```
$ ipython

from invenio.bibformat import *

format_record(recID=12, of="HD",
              on_the_fly=True, verbose=9)

format_records(recIDs=[12, 13, 14], record_separator="\n", of="HB")


from invenio.bibformat_engine import *

bfo = BibFormatObject(recID=12)

bfo.fields("245__a")
```

BibFormat APIs & debugging

```
$ ipython

from invenio.bibformat import *

format_record(recID=12, of="HD",
              on_the_fly=True, verbose=9)

format_records(recIDs=[12, 13, 14], record_separator="\n", of="HB")


from invenio.bibformat_engine import *

bfo = BibFormatObject(recID=12)

bfo.fields("245__a")

my_xml = record_get_xml(12)
```

BibFormat APIs & debugging

```
$ ipython

from invenio.bibformat import *

format_record(recID=12, of="HD",
              on_the_fly=True, verbose=9)

format_records(recIDs=[12, 13, 14], record_separator="\n", of="HB")


from invenio.bibformat_engine import *

bfo = BibFormatObject(recID=12)

bfo.fields("245__a")

my_xml = record_get_xml(12)

bfo = BibFormatObject(recID=0, xml_record=my_xml)
```

BibFormat APIs & debugging

```
$ ipython

from invenio.bibformat import *

format_record(recID=12, of="HD",
              on_the_fly=True, verbose=9)

format_records(recIDs=[12, 13, 14], record_separator="\n", of="HB")


from invenio.bibformat_engine import *

bfo = BibFormatObject(recID=12)

bfo.fields("245__a")

my_xml = record_get_xml(12)

bfo = BibFormatObject(recID=0, xml_record=my_xml)

from invenio.bibformat_elements import bfe_authors
```

BibFormat APIs & debugging

```
$ ipython

from invenio.bibformat import *

format_record(recID=12, of="HD",
              on_the_fly=True, verbose=9)

format_records(recIDs=[12, 13, 14], record_separator="\n", of="HB")


from invenio.bibformat_engine import *

bfo = BibFormatObject(recID=12)

bfo.fields("245__a")

my_xml = record_get_xml(12)

bfo = BibFormatObject(recID=0, xml_record=my_xml)

from invenio.bibformat_elements import bfe_authors

bfe_authors.format_element(bfo, limit="3", separator=", ")
```

BibFormat APIs & debugging

```
$ ipython

from invenio.bibformat import *

format_record(recID=12, of="HD",
              on_the_fly=True, verbose=9)

format_records(recIDs=[12, 13, 14], record_separator="\n", of="HB")

fr

bf

bf

my

bfo

from invenio.bibformat_elements import bfe_authors

bfe_authors.format_element(bfo, limit="3", separator=", ")
```

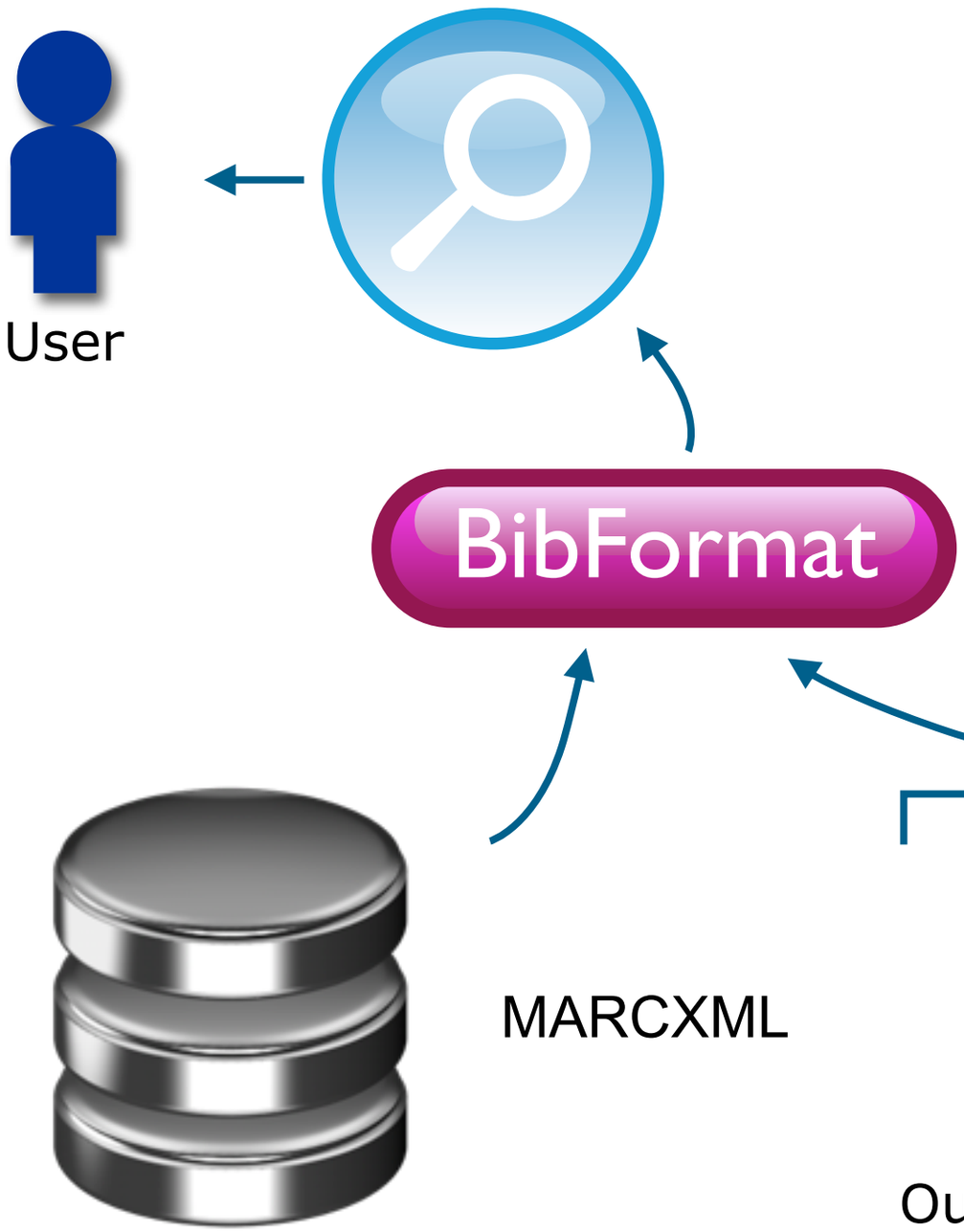
More about BibFormat internals at:

http://invenio-demo.cern.ch/help/hacking/bibformat-api

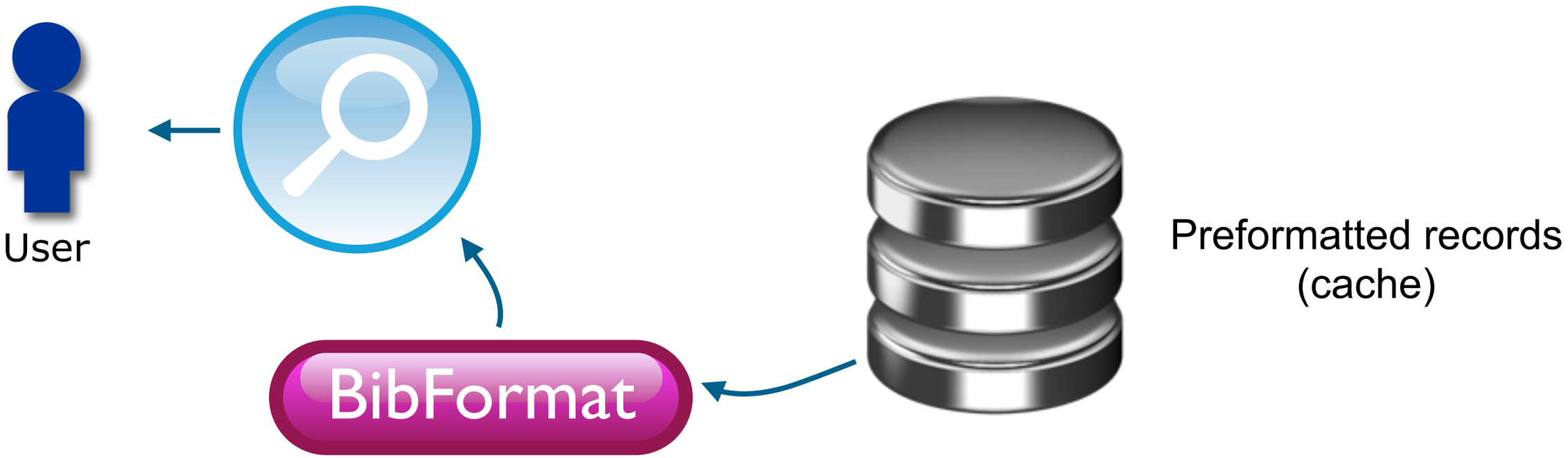
and

http://invenio-demo.cern.ch/help/admin/bibformat-admin-guide

BibReformat



BibReformat



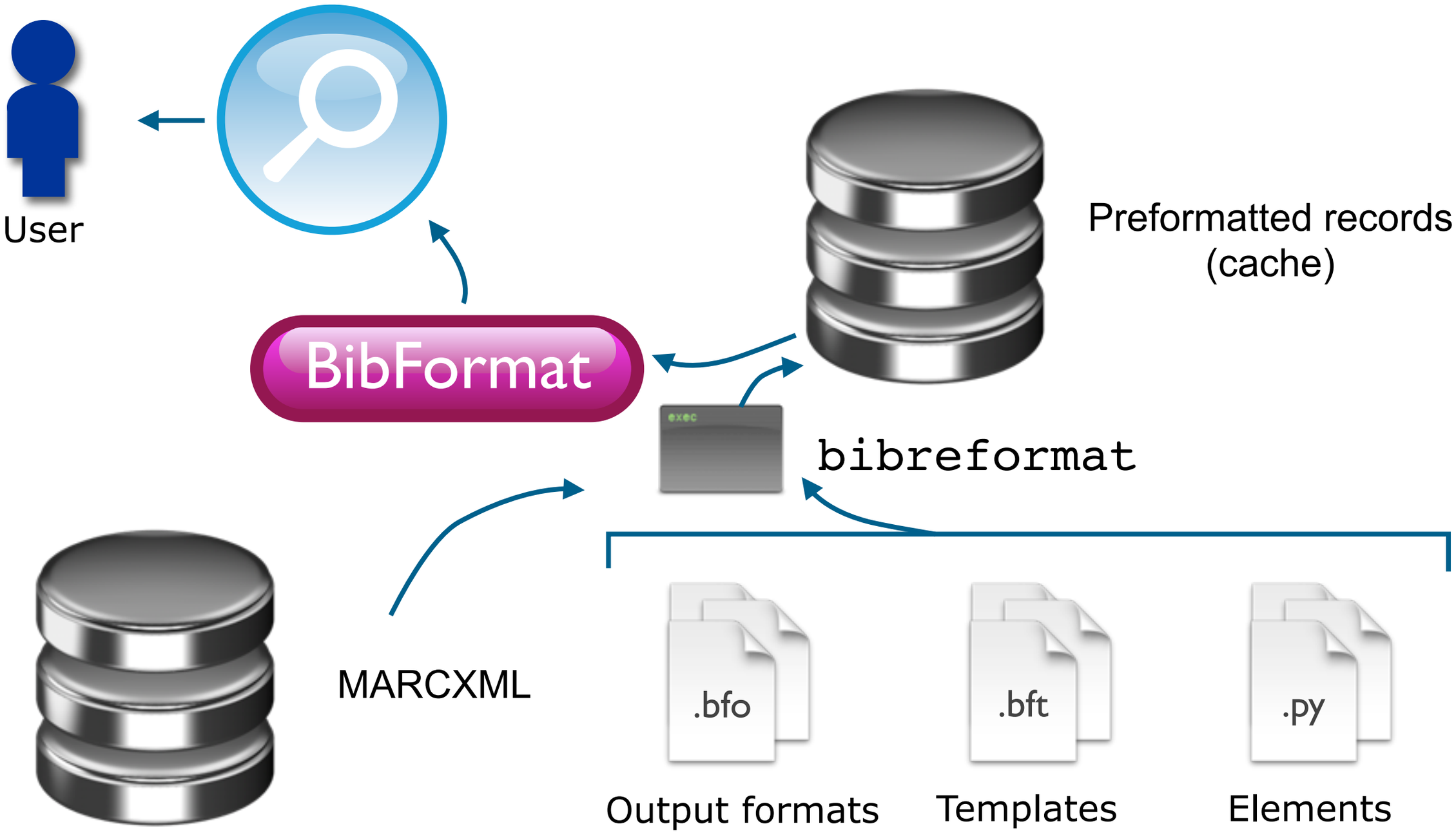
MARCXML

Output formats

Templates

Elements

BibReformat



BibReformat

BibReformat must run periodically so that when MARCXML is modified, cache can be updated

```
$ bibreformat -o HB -s5m
```

User

atted records
cache)

BibF at

exec

bibreformat

MARCXML

.bfo

.bft

.py

Output formats

Templates

Elements

BibReformat

User

However `bibreformat` must be run "manually" on selected set of records when Output formats, templates or elements are updated.

(`webcoll` might need to be run, and Apache reloaded)

records

e)

bibreforma

MARCXML

Output formats

Templates

Elements

ormat

Eventually `bibreformat` should be phased out, and format caches handled automatically by BibFormat (Lazy formatting, ticket:985 and ticket:972)

User

Preformatted records (cache)

BibFormat

or

MARCXML

Output formats

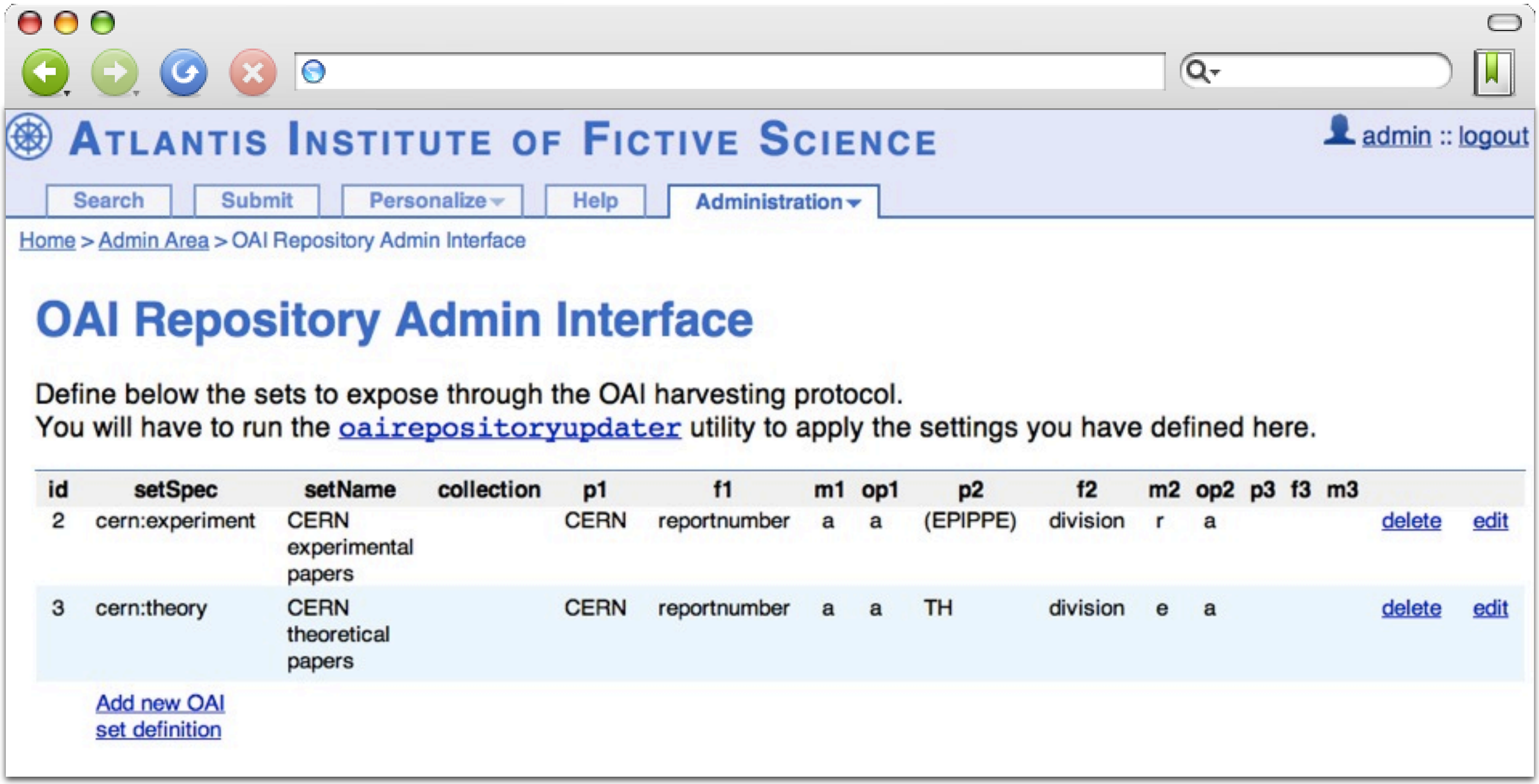
Templates

Elements

Forthcoming changes

- Lazy caching (bye bye `bibreformat`)
- JSON Output format?
- HDM output format, for template-based addition to page meta header (with sample Google Scholar and OpenGraph markup)

OAI Repository


ATLANTIS INSTITUTE OF FICTIVE SCIENCE
admin :: logout
Search
Submit
Personalize
Help
Administration
Home > Admin Area > OAI Repository Admin Interface
OAI Repository Admin Interface
Define below the sets to expose through the OAI harvesting protocol.
You will have to run the oairepositoryupdater utility to apply the settings you have defined here.
id setSpec setName collection p1 f1 m1 op1 p2 f2 m2 op2 p3 f3 m3
2 cern:experiment CERN experimental papers CERN reportnumber a a (EPIPPE) division r a delete edit
3 cern:theory CERN theoretical papers CERN reportnumber a a TH division e a delete edit
Add new OAI set definition

Organize records in "sets", as per OAI specifications

ATLANTIS INSTITUTE OF FICTIVE SCIENCE

admin :: logout

Search | Submit | Personalize | Help | Administration

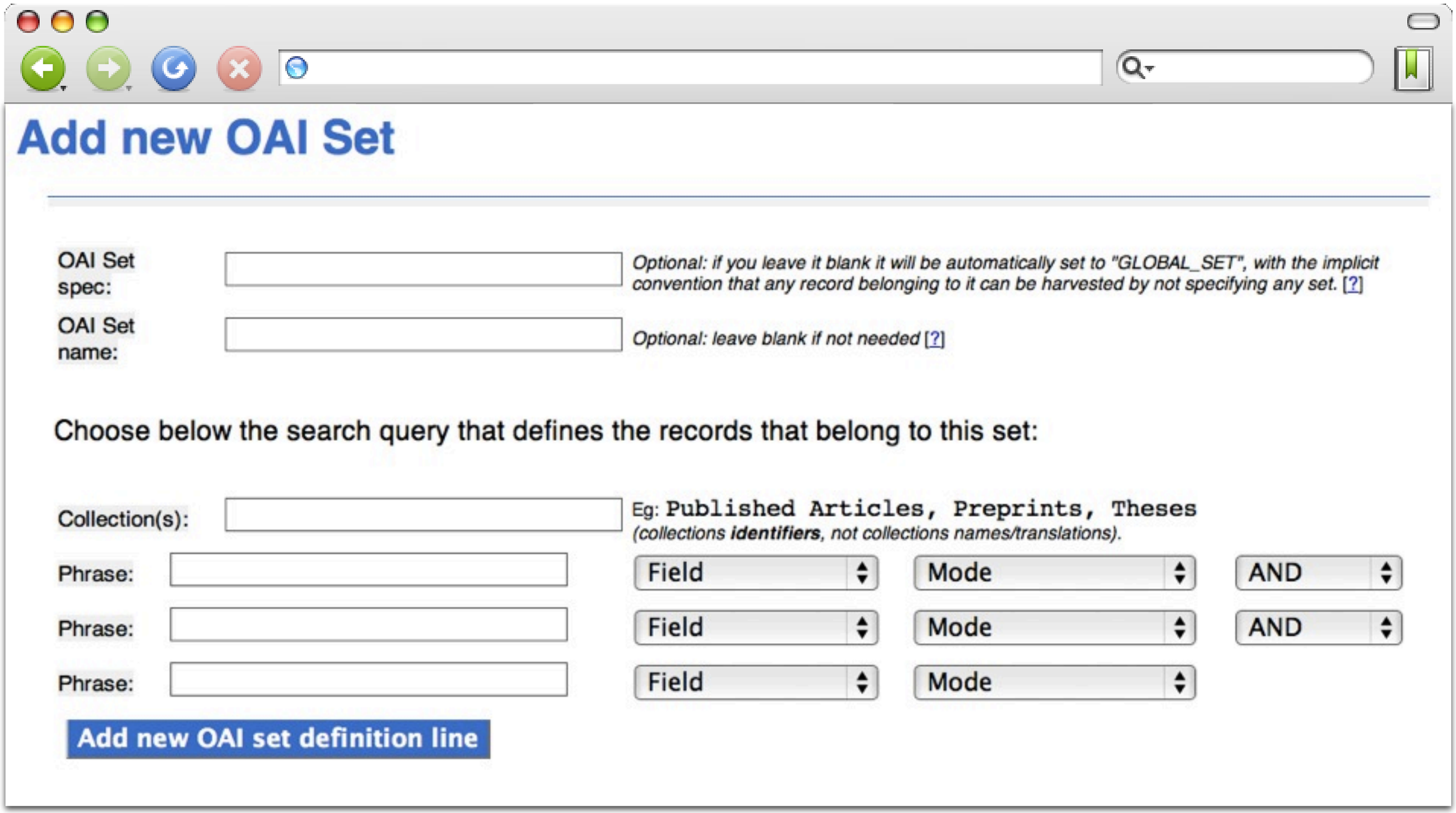
Home > Admin Area > OAI Repository Admin Interface

OAI Repository Admin Interface

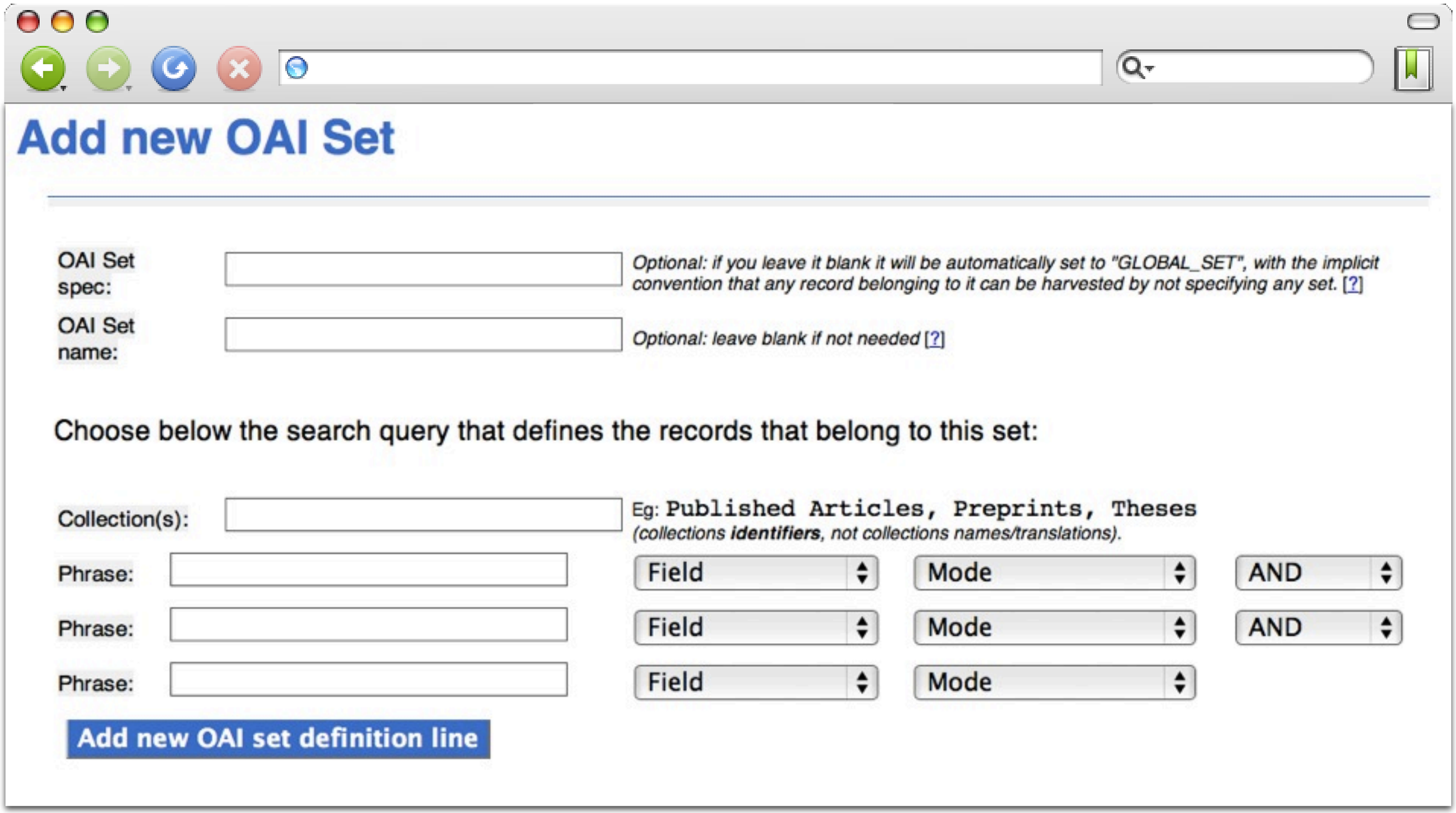
Define below the sets to expose through the OAI harvesting protocol.
You will have to run the `oairepositoryupdater` utility to apply the settings you have defined here.

id	setSpec	setName	collection	p1	f1	m1	op1	p2	f2	m2	op2	p3	f3	m3		
2	cern:experiment	CERN experimental papers		CERN	reportnumber	a	a	(EPIPPE)	division	r	a				delete	edit
3	cern:theory	CERN theoretical papers		CERN	reportnumber	a	a	TH	division	e	a				delete	edit

Add new OAI set definition


Add new OAI Set
OAI Set spec:
Optional: if you leave it blank it will be automatically set to "GLOBAL_SET", with the implicit convention that any record belonging to it can be harvested by not specifying any set. [?]
OAI Set name:
Optional: leave blank if not needed [?]
Choose below the search query that defines the records that belong to this set:
Collection(s):
Eg: Published Articles, Preprints, Theses
(collections identifiers, not collections names/translations).
Phrase:
Field
Mode
AND
Phrase:
Field
Mode
AND
Phrase:
Field
Mode
Add new OAI set definition line

Use search form to match records to export in set



```
# Schedule task to update records according to def:
$ /opt/invenio/bin/oairepositoryupdater -s1d
```

```
# Schedule task to update records according to def:
$ /opt/invenio/bin/oairepositoryupdater -s1d
```

Records are then "tagged":

```
909CO $$ooai:cds.cern.ch:CERN-EP-2001-094$$pcern:experiment
```

```
# Schedule task to update records according to def:
$ /opt/invenio/bin/oairepositoryupdater -s1d
```

Records are then "tagged":

```
909CO $$ooai:cds.cern.ch:CERN-EP-2001-094$$pcern:experiment
```

according to `CFG_OAI_SET_FIELD`, `CFG_OAI_ID_FIELD` and `CFG_OAI_ID_PREFIX`

```
# Schedule task to update records according to def:
$ /opt/invenio/bin/oairepositoryupdater -s1d
```

Records are then "tagged":

`909CO $$ooai:cds.cern.ch:CERN-EP-2001-094$$pcern:experiment`

according to `CFG_OAI_SET_FIELD`, `CFG_OAI_ID_FIELD` and `CFG_OAI_ID_PREFIX`

OAI Interface available at http://localhost/oai2d, basically powered by Invenio search engine.

```
# Schedule task to update records according to def:
$ /opt/invenio/bin/oairepositoryupdater -s1d
```

Records are then "tagged":

`909CO $$ooai:cds.cern.ch:CERN-EP-2001-094$$pcern:experiment`

according to `CFG_OAI_SET_FIELD`, `CFG_OAI_ID_FIELD` and `CFG_OAI_ID_PREFIX`

OAI Interface available at http://localhost/oai2d, basically powered by Invenio search engine.

More at:

http://invenio-demo.cern.ch/help/admin/oai-admin-guide

```
# Schedule task to update records according to def:
$ /opt/invenio/bin/oairepositoryupdater -s1d
```

Records ar
`909CO $$ooa`

according t
`CFG_OAI_ID_`

Invenio 1.0 simplified CLI usage, by simply applying config, phasing out `--add` and `--delete` parameters

OAI Interface available at http://localhost/oai2d, basically powered by Invenio search engine.

More at:
http://invenio-demo.cern.ch/help/admin/oai-admin-guide

Recent developments (v 1.1)

- OAI Repository engine has gone through a major revision to improve its performance.

Recent developments (v 1.1)

- OAI Repository engine has gone through a major revision to improve its performance.
- Added support for "*persistent*" policy, *provenance* and (experimental) *copyright/license* information

Recent developments (v 1.1)

- OAI Repository engine has gone through a major revision to improve its performance.
- Added support for "*persistent*" policy, *provenance* and (experimental) *copyright/license* information
- Many config variables have been added:

Recent developments (v 1.1)

- OAI Repository engine has gone through a major revision to improve its performance.
- Added support for "*persistent*" policy, *provenance* and (experimental) *copyright/license* information
- Many config variables have been added:
  - `CFG_OAI_PREVIOUS_SET_FIELD`

Recent developments (v 1.1)

- OAI Repository engine has gone through a major revision to improve its performance.
- Added support for "*persistent*" policy, *provenance* and (experimental) *copyright/license* information
- Many config variables have been added:
  - `CFG_OAI_PREVIOUS_SET_FIELD`
  - `CFG_OAI_PROVENANCE_BASEURL_SUBFIELD`

Recent developments (v 1.1)

- OAI Repository engine has gone through a major revision to improve its performance.
- Added support for "*persistent*" policy, *provenance* and (experimental) *copyright/license* information
- Many config variables have been added:
  - `CFG_OAI_PREVIOUS_SET_FIELD`
  - `CFG_OAI_PROVENANCE_BASEURL_SUBFIELD`
  - `CFG_OAI_METADATA_FORMATS`

Recent developments (v 1.1)

- OAI Repository engine has gone through a major revision to improve its performance.
- Added support for "*persistent*" policy, *provenance* and (experimental) *copyright/license* information
- Many config variables have been added:
  - `CFG_OAI_PREVIOUS_SET_FIELD`
  - `CFG_OAI_PROVENANCE_BASEURL_SUBFIELD`
  - `CFG_OAI_METADATA_FORMATS`
  - `CFG_OAI_PROVENANCE_*`

Recent developments (v 1.1)

- OAI Repository engine has gone through a major revision to improve its performance.
- Added support for "*persistent*" policy, *provenance* and (experimental) *copyright/license* information
- Many config variables have been added:
  - `CFG_OAI_PREVIOUS_SET_FIELD`
  - `CFG_OAI_PROVENANCE_BASEURL_SUBFIELD`
  - `CFG_OAI_METADATA_FORMATS`
  - `CFG_OAI_PROVENANCE_*`
  - etc.

Recent developments (v 1.1)

- OAI Repository engine has gone through a major revision to improve its performance.
- Added support for "*persistent*" policy, *provenance* and (experimental) *copyright/license* information
- Many config variables have been added:
  - `CFG_OAI_PREVIOUS_SET_FIELD`
  - `CFG_OAI_PROVENANCE_BASEURL_SUBFIELD`
  - `CFG_OAI_METADATA_FORMATS`
  - `CFG_OAI_PROVENANCE_*`
  - etc.
- `CFG_OAI_ID_FIELD` and `CFG_OAI_SET_FIELD` must be in same datafield

BibExport

Periodically export metadata to some files, in some format

```
# Schedule job to create export files periodically
$ /opt/invenio/bin/bibexport -s1d -w sitemap
```

```
# Schedule job to create export files periodically
$ /opt/invenio/bin/bibexport -s1d -w sitemap

# "job" are defined in .cfg files
$ less /opt/invenio/etc/bibexport/sitemap.cfg
    [export_job]
    export_method = sitemap
    collection1 = Articles
    collection2 = Preprints
    fulltext_status = restricted_picture
```

```
# Schedule job to create export files periodically
$ /opt/invenio/bin/bibexport -s1d -w sitemap

# "job" are defined in .cfg files
$ less /opt/invenio/etc/bibexport/sitemap.cfg
    [export_job]
    export_method = sitemap
    collection1 = Articles
    collection2 = Preprints
    fulltext_status = restricted_picture
```

Plugin-based: currently existing values for `export_method`:

- sitemap
- googlescholar
- marcxml

```
# Schedule job to create export files periodically
$ /opt/invenio/bin/bibexport -s1d -w sitemap

# "job" are defined in .cfg files
$ less /opt/inve
    [export_job]
    export_method
    collection1 =
    collection2 =
    fulltext_stat
```

Plugin-based: current

- sitemap
- googlescholar
- marcxml

Each "export method" has different parameters. See sample .cfg files

sitemap ➟ `/opt/invenio/var/www/sitemap*`

marcxml ➟ `/opt/invenio/var/www/export/marcxml`

googlescholar ➟ `/opt/invenio/var/www/export/googlescholar`

Write your own export method (and contribute back to Invenio ☺)

WebJournal

ATLANTIS TIMES

Issue No. 02-03/2009 - Friday 9 January 2009

NEWS | SCIENCE

NEW Rio Macâe >>

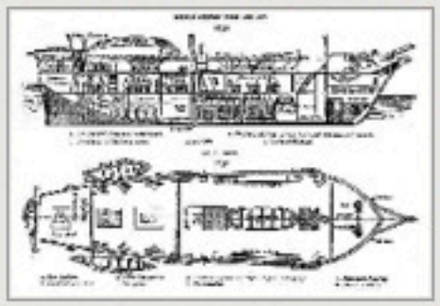
Atlantis (Timaeus)

This great island lay over against the Pillars of Heracles, in extent greater than Libya and Asia put together, and was the passage to other islands and to a great ocean of which the Mediterranean sea was only the harbour; and within the Pillars the empire of Atlantis reached in Europe to Tyrrhenia and in Libya to Egypt. >>

Atlantis (Critias)

I have before remarked in speaking of the allotments of the gods, that they distributed the whole earth into portions differing in extent, and made for themselves temples and instituted sacrifices. And Poseidon, receiving for his lot the island of Atlantis, begat children by a mortal woman, and settled them in a part of the island, which I will describe. >>

A naturalist's voyage around the world



After having been twice driven back by heavy south-western gales, Her Majesty's ship Beagle" a ten-gun brig, under the command of Captain Fitz Roy, R.N., sailed from Devonport on the 27th of December, 1831. The object of the expedition was to complete the survey of Patagonia and Tierra del Fuego, commenced under Captain King in 1826 to 1830--to survey the shores of Chile, Peru, and of some islands in the Pacific--and to carry a chain of chronometrical measurements round the World. >>

WHAT'S NEW

There are no new articles for the moment

WEATHER

Current Conditions:
Mostly Cloudy, 20 C

Forecast:
Sat - Thunderstorms. High: 16 Low: 9
Sun - Light Rain. High: 16 Low: 8

Full Forecast at Yahoo! Weather

(provided by The Weather Channel)

ARCHIVES

Search

ATLANTIS TIMES
Rio Macâe >>
Atlantis (Timaeus)
ATLANTIS INSTITUTE OF FICTIVE SCIENCE
guest :: login
Search
Submit
Personalize
Help
Home > Multimedia & Arts > Atlantis Times
Atlantis Times
Search 5 records for:
any field
Search
Browse
Search Tips :: Advanced Search
Narrow by collection:
Atlantis Times News (4)
Atlantis Times Arts (0)
Atlantis Times Science (1)
ABOUT ATLANTIS TIMES
The "Atlantis Times" collections contain the articles from the Atlantis Times journal.
Atlantis Institute of Fictive Science :: Search :: Submit :: Personalize :: Help
Powered by Invenio v1.0.0.973-e711f
Maintained by jerome.caffaro@cern.ch
Last updated: 04 May 2012, 15:19
This site is also available in the following languages:
Afrikaans Català Česky Deutsch English Español Français Hrvatski Galego Italiano Kinyarwanda Lietuvių Magyar 日本語 Norsk/Bokmål Polski Português Română Русский Slovensky Svenska Українська 中文(简) 中文(繁)
ATLANTIS INSTITUTE OF FICTIVE SCIENCE
guest :: login
Search
Submit
Personalize
Help
Home > Multimedia & Arts > Atlantis Times > Atlantis Times News
Atlantis Times News
Search 4 records for:
any field
Search
Browse
Search Tips :: Advanced Search
ABOUT ATLANTIS TIMES
The "Atlantis Times" collections contain the articles from the Atlantis Times journal.
Latest additions:
2012-05-04 15:15
Rio Macâe / Charles Darwin
April 14th, 1832.—Leaving Socêgo, we rode to another estate on the Rio Macâe, which was the last patch of cultivated ground in that direction. The estate was two and a half miles long, and the owner had forgotten how many broad. Virgin Forest Only a very small piece had been cleared, yet almost every acre was capable of yielding all the various rich productions of a tropical land [...]
Published in: Atlantis Times 03/2009
Detailed record - Similar records
2012-05-04 15:15
Atlantis (Timaeus) / Plato
This great island lay over against the Pillars of Heracles, in extent greater than Libya and Asia put together, and was the passage to other islands and to a great ocean of which the Mediterranean sea was only the harbour; and within the Pillars the empire of Atlantis reached in Europe to Tyrrhenia and in Libya to Egypt. This mighty power was arrayed against Egypt and Hellas and all the countries Representation of Atlantis by Athanasius Kircher (1669) bordering on the Mediterranean. Then your city did bravely, and won renown over the whole earth [...]
Published in: Atlantis Times 02/2009, 03/2009, 04/2009
Detailed record - Similar records
2012-05-04 15:15
Atlantis (Critias) / Plato
I have before remarked in speaking of the allotments of the gods, that they distributed the whole earth into portions differing in extent, and made for themselves temples and instituted sacrifices. And Poseidon, receiving for his lot the island of Atlantis, begat children by a mortal woman, and settled them in a part of the island, which I will describe. Looking towards the sea, but in the centre of the whole island, there was a plain which is said to have been the fairest of all plains and very fertile [...]
Published in: Atlantis Times 02/2009, 03/2009
Detailed record - Similar records
2012-05-04 15:15
A naturalist's voyage around the world / Charles Darwin
After having been twice driven back by heavy south-western gales, Her Majesty's ship Beagle" a ten-gun brig, under the command of Captain Fitz Roy, R.N., sailed from Devonport on the 27th of December, 1831. The object of the expedition was to complete the survey of Patagonia and Tierra del Fuego, commenced under Captain King in 1826 to 1830--to survey the shores of Chile, Peru, and of some islands in the Pacific--and to carry a chain of chronometrical measurements round the World. H.M.S [...]
Published in: Atlantis Times 02/2009, 03/2009
Detailed record - Similar records

Archives | Contact us | Sign Up! | Staff Association | CERN Home
search
english | français
The Bulletin
Issue No. 48-49/2010 - Monday 29 November 2010
Printable version
News Articles | Official News | Training and Development | General Information | Staff Association
The Invisible Web
There is an invisible web beneath CERN that keeps the entire system going. It often goes unnoticed, yet is responsible for transmitting the vast amounts of data produced at CERN: the optical fibre network. >>
Delivering new physics at impressive speed
A word from the DG
The speed with which the heavy ion run at the LHC is delivering new physics is impressive not only for the insights it is bringing to the early Universe, but also for the clear demonstration it gives of the value of competition and complementarity between the experiments. >>
The Latest from the LHC: The success of the lead ion run continues
ALICE
The success of the lead ion run continues, with the 2010 target of 121 nominal bunches achieved on Sunday, 14 November, just 10 days after the first ions were injected into the LHC. Operation under these conditions continued until Wednesday morning, when it was interrupted for a scheduled stop to replenish the lead ion source. By this time a peak luminosity of 2.8 1025 cm-2 s-1 had been reached, and over 2 μb-1 had been delivered to the experiments. >>
Do atoms and anti-atoms obey the same laws of physics?
ALPHA physicists have recently succeeded in trapping anti-atoms for the first time. Being able to hold on to the simplest atoms of antimatter is an important step towards the collaboration's ultimate goal: precision spectroscopic comparison of hydrogen and antihydrogen. The question they are seeking to answer: do atoms and anti-atoms obey the same laws of physics? The Standard Model says that they must. >>
What's New
General Information
Car stickers for 2011
Snow-clearing operations
End-of-year closure - Mail Office
Geneva University - Physics Colloquium
What's on today
08:00 Other Seminars
No Title.
>> Seminars of the week
Under the CERN sky
Current Conditions:
Light Rain, 3 C
Forecast:
Sun - Heavy Rain. High: 4 Low: 4
Mon - Heavy Rain. High: 9 Low: 9
Full Forecast at Yahoo! Weather
(provided by The Weather Channel)
More Info...
CERN Courier
Staff Association Bulletin
Press Office
Training
CERN & HEP events
Clubs

- Fully makes use of BibFormat
- Articles are records, with some specific MARC fields
- Articles submission via WebSubmit, using Rich text editor
- Periodicals (unlike blogs)
- Newsletter (email)

More at:
http://invenio-demo.cern.ch/help/admin/webjournal-admin-guide

Search remotely (Python connector)

```
from InvenioConnector import *
cds = InvenioConnector("http://cdsweb.cern.ch")

results = cds.search("higgs")

for record in results:
    print record["245__a"][0]
    print record["520__b"][0]
    for author in record["100__"]:
        print author["a"][0], author["u"][0]
```