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Contents:
1. Find your personal ID at the Directory of Staff and Departments.
2. Visit your personal publication page at PUB http://pub.uni-bielefeld.de/person/{ID}.
3. Use the filters on the right hand side to modify your list.
4. Click “Embed as” to choose your embedding method.
SEARCH API

The REST API provides an easy way for exporting and embedding your publications. The service is located at http://pub.uni-bielefeld.de/publication for publications

and at

http://pub.uni-bielefeld.de/data for research data.

Note: Only GET requests are supported.

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Values</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>q</td>
<td>See section on CQL</td>
<td>Contextual Query Language</td>
</tr>
<tr>
<td>start</td>
<td>integers, starting from 0</td>
<td>used for pagination, record number to start from maximum number of publications</td>
</tr>
<tr>
<td>limit</td>
<td>integers</td>
<td>uses the fieldName for sorting, if sortable, default is publishingYear.desc</td>
</tr>
<tr>
<td>sort</td>
<td>fieldName.{asc</td>
<td>desc}</td>
</tr>
<tr>
<td>ftyp</td>
<td>js iframe ajx</td>
<td>Specify an export format, do not use in combination with ftyp</td>
</tr>
<tr>
<td>listyle</td>
<td></td>
<td>citation style of the publication list</td>
</tr>
<tr>
<td>fmt</td>
<td>dc dc_json ris json yaml bibtex</td>
<td></td>
</tr>
<tr>
<td>style</td>
<td>rdf mods rtf</td>
<td></td>
</tr>
</tbody>
</table>

2.1 Example queries

get all CITEC publications (id=8014655)

http://pub.uni-bielefeld.de/publication?q=department=8014655

sort by year, ascending

http://pub.uni-bielefeld.de/publication?q=department=8014655&sort=publishingYear.asc

display record no. 100 – 200

http://pub.uni-bielefeld.de/publication?q=department=8014655&start=100&limit=100

get all CITEC publications in 2011 and embed as javascript, use APA as citation style

http://pub.uni-bielefeld.de/publication?q=department=8014655 AND publishingYear=2011&limit=1000&ftyp=js&style=apa
2.2 Content Negotiation

PUB provides persistent links to scholarly works at Bielefeld University. Typically, these URIs link to a html landing page describing the resource and facilitating access, if available, to the self-archived Open Access copy, the publisher version and other sources referencing the scholarly source (e.g. disciplinary repositories such as arXiv and Europe PubMed Central). PUB collects and curates bibliographic metadata about scholarly works at Bielefeld University. All publications are linked to reliable data describing person and organizations at the university. For this purpose, PUB unifies official data sources, namely the Authentication and Authorization Infrastructure and the Staff and Department Directory (PEVZ) at Bielefeld University. In particular, PEVZ IDs support browsing and search on staff and department lists which returns faceted results for rapid retrieval of desired information for scholarly works. In addition to standard protocols and formats from the Open Repository and Digital Library Community, PUB Content Negotiation can be used to request a particular representation of the metadata describing

- a publication http://pub.uni-bielefeld.de/publication/{id}
- a person http://pub.uni-bielefeld.de/person/{ID}

A PUB URI normally redirects to the text/html presentation of a resource. For example, the URI

http://pub.uni-bielefeld.de/publication/1609190

redirects to a landing page describing the article, “An Arabidopsis thaliana T-DNA mutagenized population (GABI-Kat) for flanking sequence tag-based reverse genetics”. Content negotiated requests to http://pub.uni-bielefeld.de that ask for a content type which isn’t “text/html” will be redirected to the corresponding representation requested.

For example, a client that wishes to receive BibTeX would make a request with an accept header listing “application/x-bibtex”.

```
$ curl -LH "Accept: application/x-bibtex" http://pub.uni-bielefeld.de/publication/1609190
$ { @article{1609190,
    abstract = {The GABI-Kat population of T-DNA ...},
    author = {Rosso, MG and Li, Y and Strizhov, N and Reiss, B and Dekker, K and Weisshaar, Bernd},
    issn = {0167-4412},
    journal = {Plant Molecular Biology},
    language = {English},
    number = {1},
    pages = {247--259},
    publisher = {KLUWER ACADEMIC PUBL},
    title = {An Arabidopsis thaliana T-DNA mutagenized population (GABI-Kat) for flanking sequence tag-based reverse genetics},
    url = {http://dx.doi.org/10.1023/B:PLAN.0000009297.37235.4a},
    volume = {53},
    year = {2003},
  }
}
```

PUB supports a number of metadata content types, which are common to publications, researcher and research units.

- RDF XML (application/rdf+xml)
- MODS (application/mods+xml)
- OAI XML (application/oaidc+xml)
- OAI JSON (application/oaidc+json)
- RIS (application/x-research-info-systems)
- BibTeX (text/x-bibtex)
- JSON (application/json)
- YAML (text/x-yaml)
- CSL JSON (application/vnd.citationstyles.csl+json)
For a nice introduction see the OAI-PMH-Primer.

Protocol

OAI-PMH, v2.0

Base URL: http://pub.uni-bielefeld.de/oai

### 3.1 Example queries

**Get information about this repository**

http://pub.uni-bielefeld.de/oai?verb=Identify

**List export formats supported by this repository**

http://pub.uni-bielefeld.de/oai?verb=ListMetadataFormats

**List records for an export format**

http://pub.uni-bielefeld.de/oai?verb=ListRecords&metadataPrefix=oai_dc

**Retrieve the next batch of records based on a resumptionToken (found in the output of the previous command)**

http://pub.uni-bielefeld.de/oai?verb=ListRecords&resumptionToken=!!!oai_dc!200

**List sets provided by this repository**

http://pub.uni-bielefeld.de/oai?verb=ListSets

**List records from a set**

http://pub.uni-bielefeld.de/oai?verb=ListRecords&set={setName}
SRU is a standard XML-focused search protocol for Internet search queries, utilizing CQL (Contextual Query Language), a standard syntax for representing queries. The base url of this service is http://pub.uni-bielefeld.de/sru.

Note: You can find more on SRU at http://www.loc.gov/standards/sru/index.html.

### 4.1 Example queries

**search for “analysis” in the basic index**

http://pub.uni-bielefeld.de/sru?version=1.1&operation=searchRetrieve&query=analysis

**search for “analysis” in title and 2012 in publishing year**

http://pub.uni-bielefeld.de/sru?version=1.1&operation=searchRetrieve&query=mainTitle=analysis AND publishingYear=2012

**sort on publishing year, descending**

http://pub.uni-bielefeld.de/sru?version=1.1&operation=searchRetrieve&query=analysis&sortKeys=publishingYear

**sort on publishing year, ascending**

http://pub.uni-bielefeld.de/sru?version=1.1&operation=searchRetrieve&query=analysis&sortKeys=publishingYear

**start from record no. 100 and display 200**

http://pub.uni-bielefeld.de/sru?version=1.1&operation=searchRetrieve&query=analysis&startRecord=100&maximumRecords=200
CQL, the Contextual Query Language, is a formal language for representing queries to information retrieval systems. This standard was developed by the Library of Congress and is widely used in the area of digital libraries. More information on CQL can be found at http://www.loc.gov/standards/sru/cql/index.html.

### 5.1 Available indexes

<table>
<thead>
<tr>
<th>fields</th>
<th>operators</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td>title</td>
<td>any, all, =, &lt;&gt;, exact</td>
<td>Searches the title of the publication</td>
</tr>
<tr>
<td>abstract</td>
<td>any, all, =, &lt;&gt;</td>
<td>Searches the abstract field</td>
</tr>
<tr>
<td>keyword</td>
<td>any, all, =, &lt;&gt;, exact</td>
<td>Searches the keyword field</td>
</tr>
<tr>
<td>keywords</td>
<td>-&gt; see keyword</td>
<td></td>
</tr>
<tr>
<td>issn</td>
<td>any, =, &lt;&gt;, exact</td>
<td>Journal/series identifier</td>
</tr>
<tr>
<td>eissn</td>
<td>-&gt; see issn</td>
<td></td>
</tr>
<tr>
<td>isbn</td>
<td>any, =, &lt;&gt;, exact</td>
<td>Publication identifier</td>
</tr>
<tr>
<td>conference</td>
<td>any, =, &lt;&gt;, exact</td>
<td>Searches conference names</td>
</tr>
<tr>
<td>extern</td>
<td>=, &lt;&gt;, exact</td>
<td>1 if not a UniBi publication</td>
</tr>
<tr>
<td>fundedbyubi</td>
<td>=, &lt;&gt;, exact</td>
<td>1 if publication is funded by Publikationsfonds</td>
</tr>
<tr>
<td>qualitycontrolled</td>
<td>=, exact, &lt;&gt;</td>
<td>1 or 0</td>
</tr>
<tr>
<td>popularscience</td>
<td>=, exact, &lt;&gt;</td>
<td>1 or 0</td>
</tr>
<tr>
<td>ecfunded</td>
<td>=, exact, &lt;&gt;</td>
<td>Funded by the European Commission (1 or 0)</td>
</tr>
<tr>
<td>publicationidentifier</td>
<td>=, exact, &lt;&gt;</td>
<td>Searches fields isbn, eissn and issn</td>
</tr>
<tr>
<td>id</td>
<td>=, exact, &lt;&gt;, &lt;&gt;, &lt;, &lt;=, &gt;=, any</td>
<td>The unique PUB ID</td>
</tr>
<tr>
<td>externalidentifier</td>
<td>=, &lt;&gt;, exact</td>
<td>Searches external identifier types (eg. “medline”, “isi”)</td>
</tr>
<tr>
<td>reportnumber</td>
<td>=, exact, &lt;&gt;</td>
<td>Search for report numbers</td>
</tr>
<tr>
<td>patentnumber</td>
<td>=, exact, &lt;&gt;</td>
<td>Search for patent numbers</td>
</tr>
<tr>
<td>publishingyear</td>
<td>&gt;, &lt;, &gt;=, &lt;=, within, =, exact, &lt;&gt;, any</td>
<td>Publishing year of the publication</td>
</tr>
<tr>
<td>author</td>
<td>any, all, =, &lt;&gt;, exact</td>
<td>Author by name (author=“weisshaar”) or by BIS-ID (author=86212)</td>
</tr>
<tr>
<td>editor</td>
<td>any, all, =, &lt;&gt;, exact</td>
<td>-&gt; see author</td>
</tr>
<tr>
<td>person</td>
<td>any, all, =, &lt;&gt;, exact</td>
<td>Searches fields author, editor and translator (-&gt; see author)</td>
</tr>
<tr>
<td>supervisor</td>
<td>any, all, =, &lt;&gt;, exact</td>
<td>Searches all thesis supervised by a person via BIS-ID (supervisor=41186)</td>
</tr>
<tr>
<td>orcid</td>
<td>=, &lt;&gt;, exact</td>
<td>Search publications by the ORCID of the author/editor</td>
</tr>
<tr>
<td>department</td>
<td>=, exact, &lt;&gt;, any all, &gt;,</td>
<td>Search department by name (department=&quot;Fakultät für Biologie&quot;)</td>
</tr>
<tr>
<td>language</td>
<td>=, &lt;&gt;, exact</td>
<td>Will find both, the iso version and the long version</td>
</tr>
<tr>
<td>documenttype</td>
<td>=, exact, &lt;&gt;, any</td>
<td>See the list of publication types for admissible types.</td>
</tr>
<tr>
<td>datelastchanged</td>
<td>&gt;, &lt;, &gt;=, &lt;=, =, exact, &lt;&gt;</td>
<td>Date in the form yyyy-MM-dd HH:mm:ss or yyyy-MM-dd HH:mm</td>
</tr>
<tr>
<td>publicationstatus</td>
<td>=, exact, &lt;&gt;</td>
<td>See the list of publication statuses for admissible statuses.</td>
</tr>
<tr>
<td>fulltext</td>
<td>=, exact, &lt;&gt;</td>
<td>If 1, publications contain fulltext</td>
</tr>
<tr>
<td>publication</td>
<td>any, all, =, exact, &lt;&gt;</td>
<td>Searches journal title, proceeding title etc.</td>
</tr>
<tr>
<td>fields</td>
<td>operators</td>
<td>description</td>
</tr>
<tr>
<td>---------</td>
<td>-----------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>publisher</td>
<td>any, all, =, &lt;&gt;, exact</td>
<td>Search publishers</td>
</tr>
<tr>
<td>ddc</td>
<td>=, exact, &lt;&gt;</td>
<td>Search for level 2 ddc classes</td>
</tr>
<tr>
<td>volume</td>
<td>=, exact, &lt;&gt;</td>
<td>Search for volume</td>
</tr>
</tbody>
</table>
6.1 Publication types

- Book
- Conference
- Conference Proceeding / Paper
- Dissertation
- Encyclopedia Article
- Journal Article
- Journal
- Newspaper Article
- Patent
- Preprint
- Report
- Research Data
- Translation
- Working Paper
- Bielefeld Doctoral Thesis
- Bielefeld Bachelor Thesis
- Bielefeld Master Thesis
- Bielefeld Post-Doctoral Habilitation

6.2 Publication status

- published
- inpress
- submitted
- unpublished