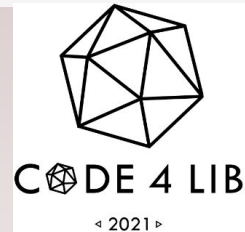
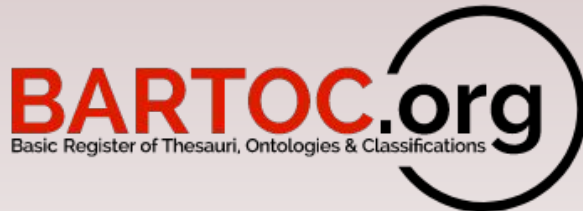


Unification
of
vocabulary services
in
BARTOC

<https://10.5281/zenodo.4629367>

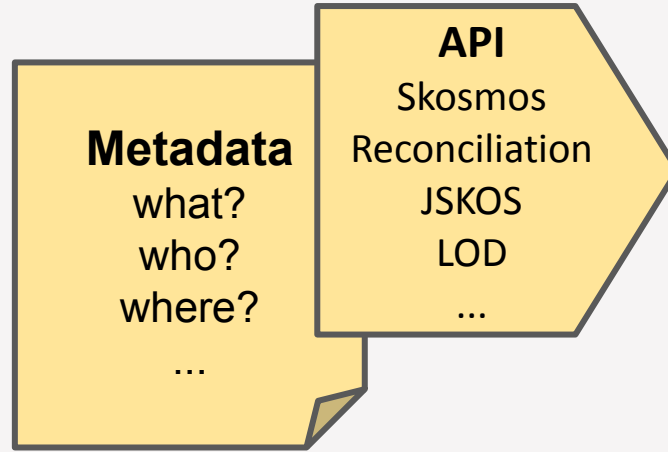


unified access to...

...vocabulary metadata

...vocabulary content

...
classifications,
subject headings,
thesauri,
ontologies
gazetteers,
...



bartoc.org/api
bartoc.org/download

- JavaScript API wrapper library
- SKOS in JSON-LD (JSKOS)
- Search & Browse
any vocabulary in
any (web) application!

e.g. <http://bartoc.org/en/node/18538#content>

**Library of Congress
Genre/Form Terms**

About Access **Content** Identifiers

Search in vocabulary

Biographical comics

Browse vocabulary

- ↑ top concepts
- ↑ Informational works
- ↑ Biographies

Biographical comics
<http://id.loc.gov/authorities/genreForms/gf2014026244>
Labels: Biographical comics (en)

↳ Autobiographical comics

2

How to get access to vocabularies via BARTOC

- Contact the editors or become a BARTOC editor: <http://bartoc.org/contact>
- Specify vocabulary service API URL and API type
- Specify vocabulary URI as identifier
- See “content” tab in BARTOC record
e.g. <http://bartoc.org/en/node/241#content> (DDC)

JSKOS format: <https://gbv.github.io/jskos/>

API wrapper: <https://www.npmjs.com/package/cocoda-sdk>

Skosmos and JSKOS API supported, more API types coming soon!

API types in BARTOC

<http://bartoc.org/en/node/20002#content>

JSKOS*	Base URL of a JSKOS Server instance or another service following its semantics
Skosmos*	Skosmos vocabulary information page without language code
Reconciliation*	Reconciliation Service API endpoint
Skohub	Skohub vocabulary lookup API
Linked Open Data	Resolvable URI that returns or links vocabulary data in RDF
SPARQL	Public SPARQL endpoint
Webservice	Unspecified kind of web API (JSON/XML...)

*wrapper to JSKOS already implemented in cocoda-sdk