

The Past, the Present and the Future of the Semantic Web and BIBFRAME in National Széchényi Library, Hungary

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- **Collection catalogue and Digital Library** - RDFDC, FOAF, SKOS, BIBO + sameAs to DBPedia (April, 2010)
- **Hungarian Electronic Library** – with Flint SPARQL Editor (2015)
<http://v.mek.oszk.hu/FlintSparqlEditor/index-mek.html>
- **Digital Archive of Pictures** – with Flint SPARQL Editor (2017)
<http://v.mek.oszk.hu/FlintSparqlEditor/index-dka.html>



Vocabularies and element sets that have been used for the conversion

MEK

<http://www.w3.org/2000/01/rdf-schema>
<http://www.w3.org/1999/02/22-rdf-syntax-ns>
<http://purl.org/dc/terms/>
<http://purl.org/ontology/bibo/>
<http://www.w3.org/2002/07/owl>
<http://www.openarchives.org/ore/terms/>
<http://xmlns.com/foaf/0.1/>

<http://www.sparontologies.net/mediatype/>
<http://viaf.org/viaf/>
<http://creativecommons.org/licenses/>
<http://id.loc.gov/authorities/subjects/>
<http://id.loc.gov/vocabulary/iso639-2/>
<http://nektar.oszk.hu/data/auth/>

DKA

<http://www.w3.org/2000/01/rdf-schema>
<http://www.w3.org/1999/02/22-rdf-syntax-ns>
<http://purl.org/dc/terms/>
<http://purl.org/ontology/bibo/>
<http://www.w3.org/2002/07/owl>
<http://www.openarchives.org/ore/terms/>
<http://xmlns.com/foaf/0.1/>
<http://www.w3.org/2003/12/exif/ns>

<http://www.sparontologies.net/mediatype/>
<http://viaf.org/viaf/>
<http://creativecommons.org/licenses/>
<http://www.w3.org/2001/XMLSchema>
<http://id.loc.gov/vocabulary/iso639-2/>
<http://id.loc.gov/authorities/subjects/>
<http://id.loc.gov/vocabulary/graphicMaterials>
<http://nektar.oszk.hu/data/auth/>
<http://www.geonames.org/>
<http://o-o-o.hu/geo/geo.php>

The logo consists of the letters 'R', 'D', and 'A' in a bold, blue, sans-serif font. Each letter is separated from the others by a thin vertical blue line.

RESOURCE DESCRIPTION & ACCESS

RDA-HU Working Group

- translation
- questions of terminology
- preparing Hungary and the NSZL for the transition
- experiments in KOHA



And this is the point where

BIBFRAME

enters the scene!



„A consistent representation based on well-known vocabulary terms is considered to be a Linked Data best practice that supports interoperability and increases usability for third-party consumers (Hogan et al., 2012).“

„[...]it is often stressed that the vocabularies should be well known or at least used by others.“

„Whether (other) data set publishers adopt a vocabulary is an indication that it is well known.“

Kim Tallerås (2017)

Quality of Linked Bibliographic Data: The Models, Vocabularies, and Links of Data Sets Published by Four National Libraries

Journal of Library Metadata

DOI: 10.1080/19386389.2017.1355166



Is the librarianship strong enough to make BIBFRAME well-known?



Do we have to use parallel conversion methods?

Will the history repeat itself?

Are these data really **LOUD**?

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What is the critical data quantity in BIBFRAME?

