

Library Data and Its Future on the Web

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References and Resources

Linked Data: Basics

Tim Berners-Lee: [The next web](#) (video from TED2009)

Europeana: [Linked Open Data: What Is It?](#) (video in slides)

Manu Sporny: [What is Linked Data?](#) (great linked data primer video)

5 star open data: <http://5stardata.info/>

Linked Data: Learn More

Play around with RDF serializations: <http://rdf-translator.appspot.com/>

Moulaison, Heather Lea, and Anthony J. Million. "The Disruptive Qualities of Linked Data in the Library Environment: Analysis and Recommendations." *Cataloging and Classification Quarterly* 52.4 (2014): 367-87.

Wood, David, Marsha Zaidman, Luke Ruth, and Michael Hausenblas. *Linked Data: Structured Data on the Web*. 2014.

BIBFRAME: Library of Congress website

Start with the resources marked with an asterisk.

Home page: <http://www.loc.gov/bibframe/>

* Report written by Zepheira: Bibliographic Framework as a Web of Data: Linked Data Model and Supporting Services. November 21, 2012.
<http://www.loc.gov/bibframe/pdf/marcl-d-report-11-21-2012.pdf>

About BIBFRAME components

- * Overview of the BIBFRAME model
<http://www.loc.gov/bibframe/docs/model.html>
- BIBFRAME vocabulary
<http://bibframe.org/vocab/>

- BIBFRAME Vocabulary: Terminology and Conventions
<http://www.loc.gov/bibframe/docs/vocab-conventions.html>
- BIBFRAME profiles: Introduction and Specification
<http://www.loc.gov/bibframe/docs/bibframe-profiles.html>

BIBFRAME Tools (<http://bibframe.org/tools/>)

- * BIBFRAME Editor (with examples of Profiles)
<http://bibframe.org/tools/editor/>
- MARC to BIBFRAME Transformation Tools
<http://bibframe.org/tools/>

Other useful documents

- * BIBFRAME Frequently Asked Questions
<http://www.loc.gov/bibframe/faqs/>
- BIBFRAME Implementation Register
<http://www.loc.gov/bibframe/implementation/register.html>
- BIBFRAME Implementation Progress Reports
<http://www.loc.gov/bibframe/implementation/report-lc.html>
- * Webinars
<http://www.loc.gov/bibframe/media/>

BIBFRAME: Learn More

Semantic Web in Libraries conference held December 3, 2014.

<http://swib.org/swib14/programme.php>

See these presentations (and check out the others, too):

- * Miller, Eric. “Moving from MARC: How BIBFRAME Moves the Linked Data in Libraries Conversation to Large-Scale Action.”
http://swib.org/swib14/slides/miller_swib14_57.pdf
- Ostrowski, Felix, and Adrian Pohl. An introduction to Linked Open Data.
http://swib.org/swib14/slides/ostrowski_swib14_45.pdf

Experimenting with BIBFRAME: Reports from Early Adopters. NISO 2015. See presentation slides.

http://www.niso.org/news/events/2015/webinars/bibframe_adopters/

Zepheira

- Possible training opportunities
<https://zepheira.com/solutions/library/>

Schema.org and Its Relationship to BIBFRAME

Schema.org

<http://schema.org/>

Godby, Carol Jean, and Ray Denenberg. Common Ground: Exploring Compatibilities Between the Linked Data Models of the Library of Congress and OCLC. Library of Congress and OCLC Research, 2015.

<http://www.oclc.org/content/dam/research/publications/2015/oclcresearch-loc-linked-data-2015-a4.pdf>

Godby, Carol. The Relationships Between BIBFRAME and OCLC's Linked-Data Model of Bibliographic Description: A Working Paper. OCLC Research, 2013.

<http://www.oclc.org/content/dam/research/publications/library/2013/2013-05.pdf>

Library Projects

BIBFLOW introduction & update video:

https://youtu.be/6MEyLLQshJY?list=PLWXaAShGazu5MybuhCd7Kf_4jh0moRXj1

BIBFLOW page: <http://www.lib.ucdavis.edu/bibflow/>

Linked Data for Libraries (LD4L):

<https://wiki.duraspace.org/pages/viewpage.action?pageId=41354028>

Linked Open Data for Libraries, Archives, and Museums (LODLAM): <http://lodlam.net/>

Libhub: <http://www.libhub.org/>

Zepheira project with Denver Public Library. Blog entry by Uche Ogjuji of Zepheira with information on <http://copia.posthaven.com/denver-public-library-data-pilot-release>

University of Nevada Las Vegas Linked Data Project

Webpage: <https://www.library.unlv.edu/linked-data>

Southwick, Silvia B. (2015) "A Guide for Transforming Digital Collections Metadata into Linked Data Using Open Source Technologies." *Journal of Library Metadata*, 15:1 (2015): 1-35.

Lampert, Cory K., and Silvia B. Southwick. "Leading To Linking: Introducing Linked Data To Academic Library Digital Collections." *Journal Of Library Metadata* 13.2/3 (2013): 230-253.

Presentation at Coalition for Networked Information (CNI) in 2014: Practical Work in Linked Data using Digital Collections: Unleashing the Expressivity of Data:

<https://vimeo.com/98571010>