

# Linked Data for Production (LD4P)

The Linked Data for Production (LD4P) project has finished its first phase (2016-2018). Full information is on this website including new links to [LD4P Outputs](#). The next phase, [Linked Data for Production: Pathway to Implementation \(LD4P2\)](#) is underway.



Welcome to the website of Linked Data for Production (LD4P). With support from the Andrew W. Mellon Foundation, the LD4P partners (Columbia, Cornell, Harvard, Library of Congress, Princeton, and Stanford / [Directory of team members](#)) are piloting the production of linked data for library resources. Over a two-year period (2016-2018), our work focuses on:

- developing standards, guidelines, and infrastructure to communally produce metadata as linked open data,
- developing end-to-end workflows to create linked data in a technical services production environment,
- extending the BIBFRAME ontology to describe library resources in specialized domains and formats, and
- engaging the broader library community to ensure a sustainable and extensible environment.

While each partner institution leads its own domain-specific ontology extension and metadata production projects, the partners collaborate closely with one another and with the Mellon-funded [Linked Data for Libraries-Labs \(LD4L-Labs\)](#) project on modeling a general-purpose extension to BIBFRAME, developing best practices for ontology extension modeling and for linked data production, evaluating linked data tools, and prototyping an infrastructure for cooperative production of linked data.

## Cross-domain ontology modeling and metadata production

Models
<a href="#">Library of Congress BIBFRAME Ontology Development</a>
<a href="#">bibliotek-o</a>

Metadata Production
<a href="#">Stanford Tracer Bullets (end-to-end linked data workflows)</a>
<a href="#">Library of Congress BIBFRAME Metadata Production Pilot</a>

## Domain-specific ontology modeling and metadata production

Domain	Model	Metadata for specialized collections
<i>Art</i>	<a href="#">ArtFrame</a>	Columbia Art Properties
<i>Cartographic and Geospatial</i>	<a href="#">Cartographic Extension</a>	Harvard Cartographic Materials
<i>Moving Images</i>	<a href="#">Moving Image Extension</a>	Harvard Film Archive
<i>Performed Music</i>	<a href="#">Performed Music Ontology</a>	Cornell Hip Hop Archive
<i>Rare Materials</i>	<a href="#">Rare Materials Ontology Extension</a>	Cornell Hip Hop Archive Princeton Derrida Archive

## Tools

LD4P provides input to the [Linked Data for Libraries-Labs \(LD4L-Labs\)](#) project on the development of [VitroLib](#), a linked data editor for libraries, and the [LD4L-Labs Converter](#). LD4P is evaluating several other linked data tools (see our [Registry of Tools](#)), including the [Library of Congress BIBFRAME Editor and Converter](#). *Coming soon: [Linked Data Editor Requirements and Evaluations](#).*

The [Bibliportal](#) ontology repository is a library-specific implementation of Stanford University's [BioPortal](#).

## Learn More

- [LD4P Presentations and Publications](#)
- [Upcoming Conferences Related to Linked Data](#) (includes planned attendance by LD4P and LD4L-Labs members)
- [LD4P Grant Proposal](#)
- [LD4 Workshop 2018](#)
- [LD4P / LD4L-Labs Community Input Meeting, April 24-25, 2017](#)
- [Linked Data for Production Report, April 2016 \(First All-Hands Meeting\)](#)

## Contact Us

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