

# **non-RDA is the new non-MARC bibliotek-o and RDA**

RDA Linked Data Forum, February 12, 2018

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@sf433

# bibliotek-o Application Profile Overview

[http://id.loc.gov/ontologies/bibframe/ \(bf\)](http://id.loc.gov/ontologies/bibframe/)

[bibliotek-o.org/ontology/ \(bib\)](http://bibliotek-o.org/ontology/)

[http://purl.org/dc/terms/ \(dcterms\)](http://purl.org/dc/terms/)

[https://www.loc.gov/standards/datetime/ \(EDTF\)](https://www.loc.gov/standards/datetime/)

[http://xmlns.com/foaf/0.1/ \(foaf\)](http://xmlns.com/foaf/0.1/)

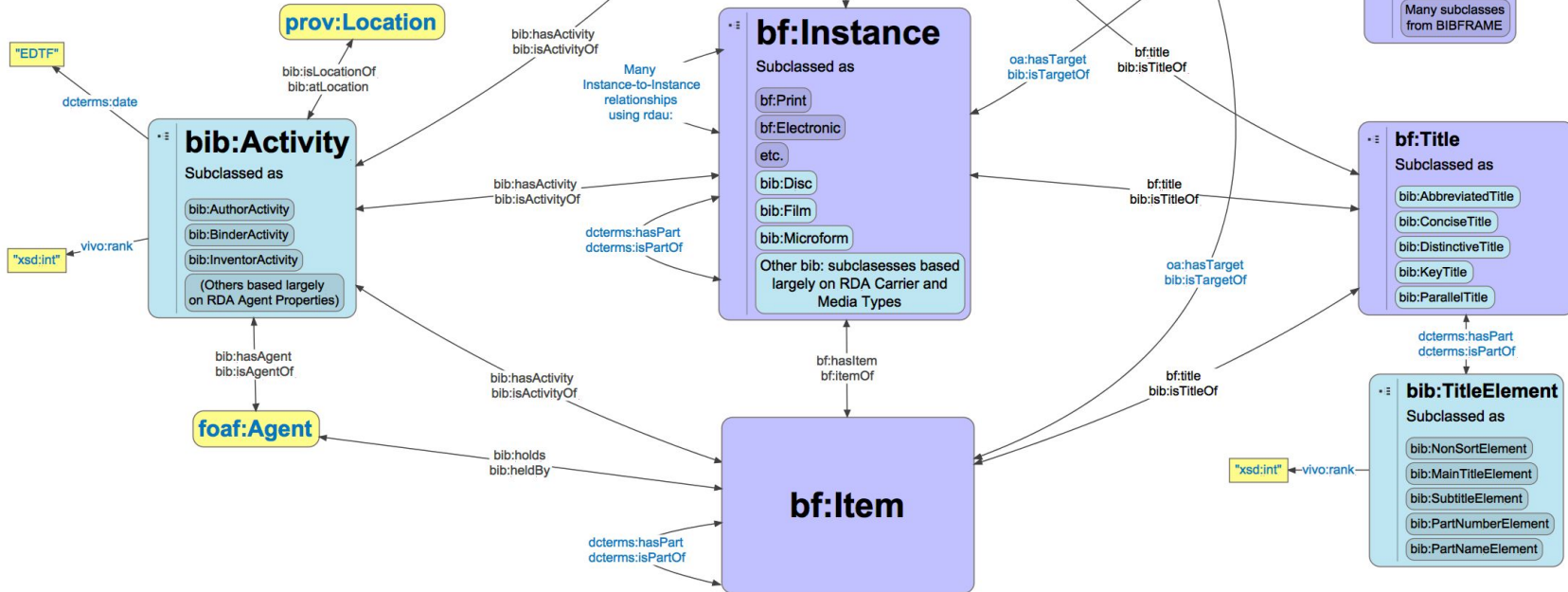
[http://www.w3.org/ns/oa# \(oa\)](http://www.w3.org/ns/oa#)

[http://www.w3.org/ns/prov# \(prov\)](http://www.w3.org/ns/prov#)

[http://rdaregistry.info/Elements/u/ \(rda\)](http://rdaregistry.info/Elements/u/)

[http://schema.org/ \(schema\)](http://schema.org/)

[http://vivoweb.org/ontology/core# \(vivo\)](http://vivoweb.org/ontology/core#)



# bibliotek-o - documentation

Home page: <http://bibliotek-o.org/ontology>

OWL file: <http://bibliotek-o.org/ontology.owl>

Human-readable documentation: <http://bibliotek-o.org/ontology.html>

Visualization: <https://bibliotek-o.org/overview/overview.html>

GitHub repository: <https://github.com/ld4l-labs/bibliotek-o/tree/v1.0.1>

FAQ, pattern recommendations & **RDA discussion**:

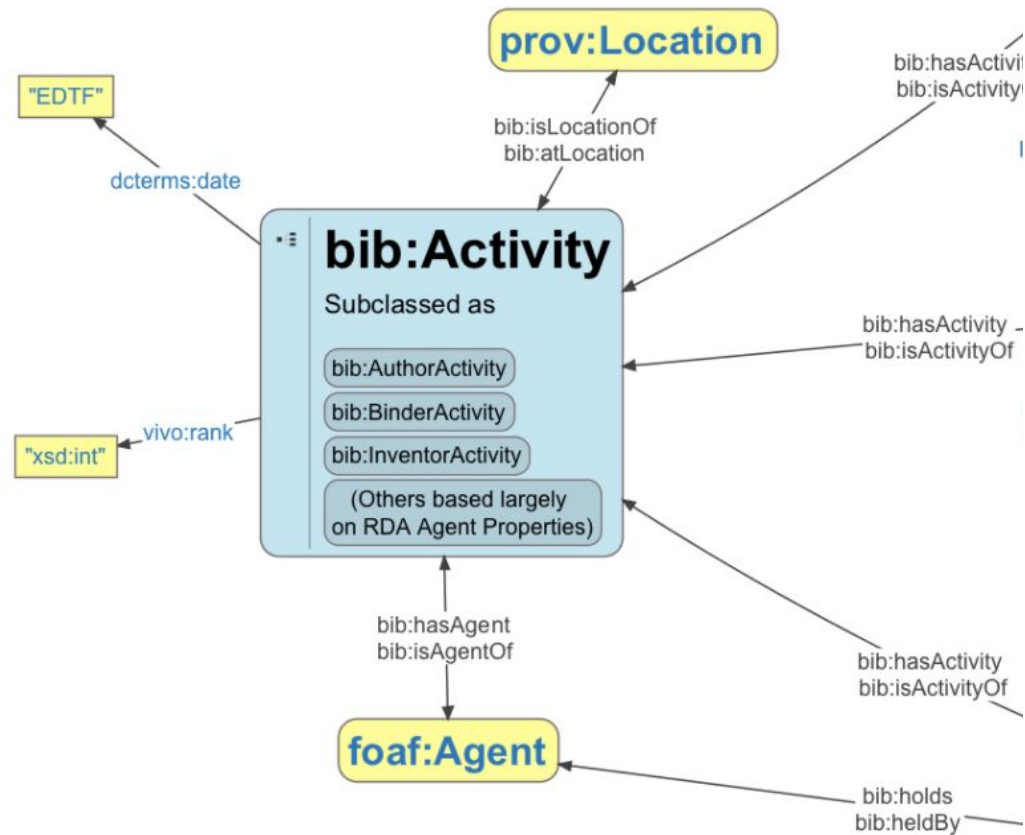
<https://wiki.duraspace.org/x/H5TBB>

# Direct use of RDA in bibliotek-o: Bibliographic Relations

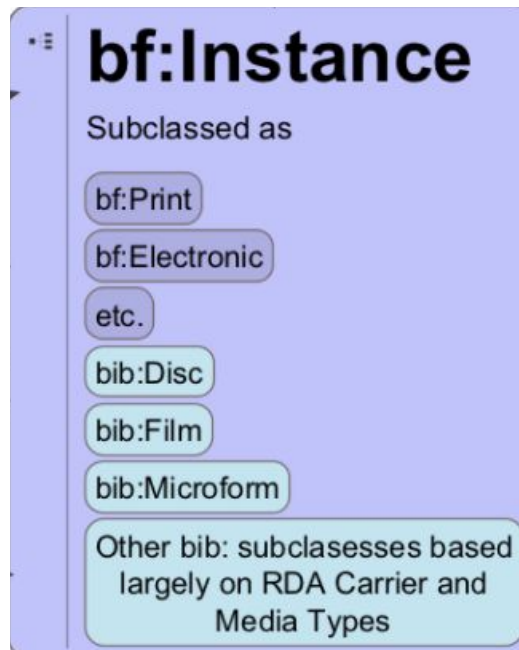
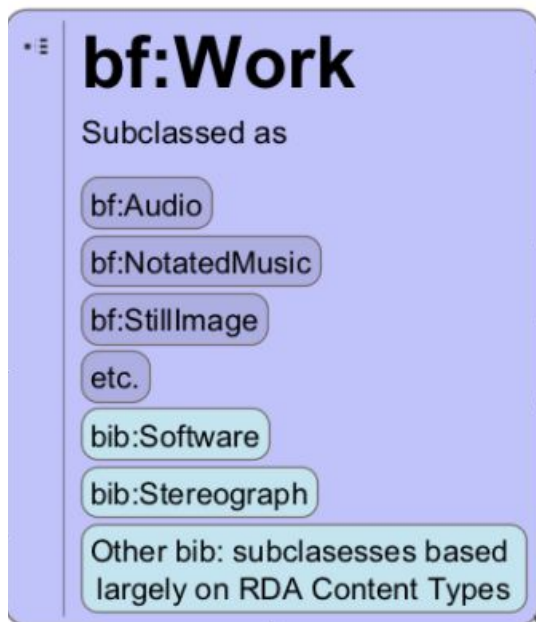
*Design principle:* **Reuse and align** with existing external vocabularies to promote data exchange and interoperability.

- Decided to selectively reuse RDAu
- BF minimally expressive when relating Works other works, especially derivative works
  - e.g. P60243 “is free translation of”.
  - **The Relations Pattern document goes into much more detail**

# Examples of loose RDA adherence: Roles as Activities



# Examples of loose RDA adherence: Content and Carrier





**NO  
SNOW  
HERE**

# Rob Sanderson's *Linked Open Usable Data (LOUD)*

## Community Challenges for Linked Open Data

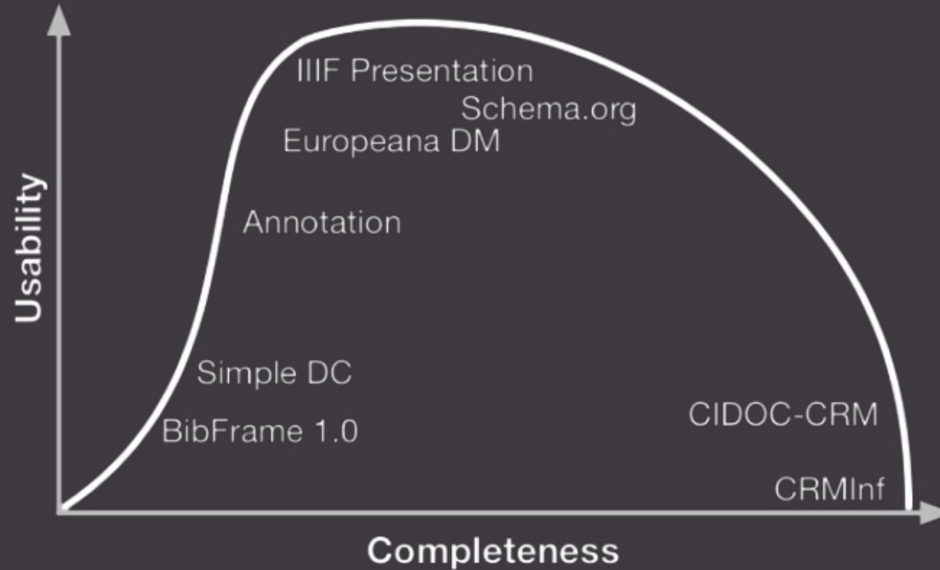
@azaroth42  
rsanderson  
@getty.edu



GETTY CONSERVATION INSTITUTE + GETTY FOUNDATION + GETTY RESEARCH INSTITUTE + J. PAUL GETTY MUSEUM



## Usable vs Complete





# RDA, our goals, and implementations?

## Bibframe Editor Workspace

Browse

Editor

### Create Resource

Monograph ▾

Notated Music ▾

Serial ▾

Video ▾

PMO Sound Recording ▾

### BIBFRAME Instance (RDA Manifestation)

Instance of

BIBFRAME Work (RDA Work Elements)

Inkari  

Title Information

Instance Title

Statement of Responsibility Relating to Title Proper (RDA 2.4.2)

Statement of Responsibility Relating to Title Proper (RDA 2.4.2)

+

Daniel  



Edition Statement

Edition Statement

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Publication, Distribution, Manufacture, Production Statements

Publication Activity Distribution Activity Manufacture Activity Production activity

<http://library.stanford.edu/data/resourc...>  

Transcribed statement of publication, distribution, manufacture, production

Transcribed statement of publication, distribution, manufacture, production

+

Cusco, Peru : Revista Inkari  

Copyright Date (RDA 2.11)

Copyright Date (RDA 2.11)

+

2001  

Series statement + ISSN (RDA 2.12-2.12.8)

Series statement + ISSN (RDA 2.12-2.12.8)

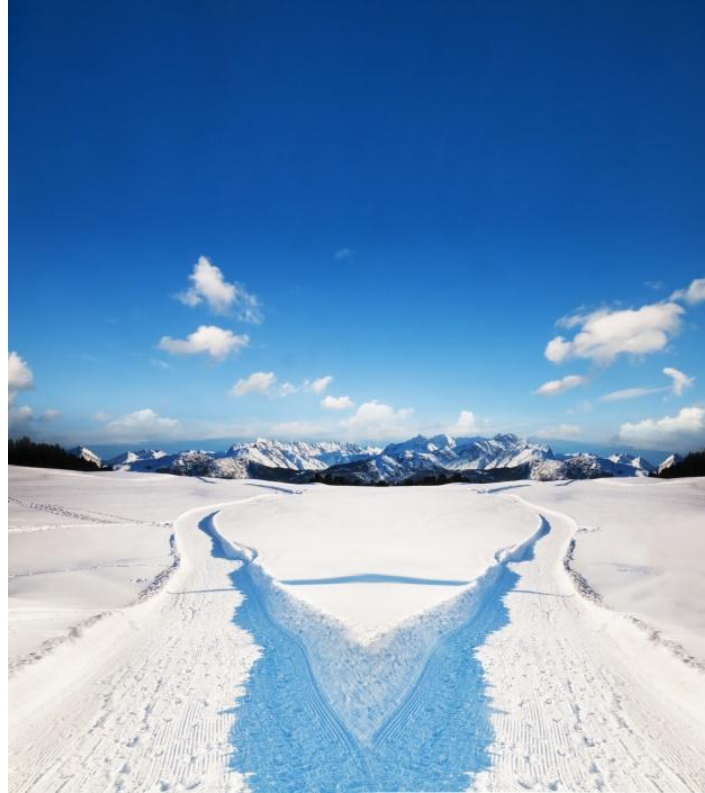
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# Going Forward



<https://www.bouldercounty.org/transportation/road-maintenance/snow-removal/>

## Or paths diverge, again...



Winter image created by Bedneyimages - Freepik.com, <https://www.freepik.com/free-photos-vectors/winter>