

BIBFRAME in Action

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Potomac Technical Processing Librarians

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BIBFRAME “Records”

- What are they?
- How do you create them?

LC BIBFRAME Pilot

- Training in Linked Data and Semantic Web
- Development of the BIBFRAME RDA profiles using the profile editor
- Instruction in using the BIBFRAME Editor
- Demonstration of the BIBFRAME Editor
- Looking at RDF graphs – or “records”

Training in Linked Data and Semantic Web

- The “what” to the question “What will libraries gain”?

BIBFRAME Training at the Library of Congress

The Library of Congress is testing BIBFRAME for bibliographic description through a pilot project that will begin in August 2015. Forty Library of Congress catalogers will participate in the Pilot, with instruction by four Library of Congress staff members in the Cooperative and Instructional Programs Division (COIN). The LC BIBFRAME Pilot will test bibliographic description in multiple formats and in multiple languages. Training for the Pilot participants consists of the three modules described below.

Module	Slides, Manuals, Exercises, Online Quizzes
<p>Module 1: Introduction to the Semantic Web and Linked Data</p> <p>Classroom instruction</p> <p>Course Summary: The purpose of this module is to introduce the Semantic Web, linked data concepts, and some basic tools.</p> <p>The course will discuss the role of semantically linked data in creating useful web services and connecting datasets on the web. The module will provide a very basic overview of the terminology, terms, and tools used for Semantic Web applications.</p> <p>The module will contrast the limits of our current MARC based environment with the promise of integrating our data more fully with Semantic Web resources to enhance user services.</p>	<ul style="list-style-type: none">> Part 1: The Semantic Web and Linked Data Concepts: A Basic Overview (PPT : 1.5 MB)> Part 1: Quiz A (SWF : 1.35 MB)> Part 1: Quiz B (SWF : 973 KB)> Module 1 Part 1 Assignments (PDF: 10KB) > Part 2: Semantic Data Model: Basic Overview (PPT : 3807 KB)> Part 2: Quiz (SWF : 1.06 MB)

Training in Linked Data and Semantic Web

[Predictably Irrational: The Hidden Forces That ... - Barnes & Noble](#)

www.barnesandnoble.com/.../predictably-irrational-dan-... ▾ Barnes & Noble ▾

★★★★★ Rating: 4 - 177 votes - \$9.91 to \$11.49

“PREDICTABLY IRRATIONAL is a charmer-filled with clever experiments, engaging ideas, and delightful anecdotes. **Dan Ariely** is a wise and amusing guide to ...



[Predictably Irrational: The Hidden Forces That ...- DCPL](#)

catalog.dclibrary.org/.../Record/u682456... ▾ DC Public Library ▾

Call Number: 330.01 A698

Special Location: SE Library, NE library, MLK...

“PREDICTABLY IRRATIONAL is a charmer-filled with clever experiments, engaging ideas, and delightful anecdotes. **Dan Ariely** is a wise and amusing guide to ...

Development of the BIBFRAME RDA Profiles using the Profile Editor

WEI-monograph

[← Cancel](#) [Save](#) [Delete](#)

Profile			
ID	<input type="text" value="profile:bf:monograph"/>	Title	<input type="text" value="WEI-monograph"/>
Description	<input type="text" value="Work, Expression, Instance for Monograph"/>	Date	<input type="text" value="2015-10-22"/>
Contact	<input type="text" value="NDMSO"/>	Remark	<input type="text"/>

RDA Work Elements - Monographs		Change Resource	
ID	<input type="text" value="profile:bf:Work:Monograph"/>	Resource URI	<input type="text" value="http://bibframe.org/vocab/Text"/>
Resource Label	<input type="text" value="RDA Work Elements - Monographs"/>	Contact	<input type="text"/>
Guiding statement for the use of this resource	<input type="text"/>		
▶ Lookup		Delete Lookup	Change Property
▶ Creator of Work (RDA 19.2)		Delete Creator of Work (RDA 19.2)	Change Property
▶ Preferred Title for the Work (RDA 6.2.2)			Change Property

Development of the BIBFRAME RDA Profiles using the Profile Editor

Person ☰ Change Resource

ID	<input type="text" value="profile:bf:Person:Monograph"/>	Resource URI	<input type="text" value="http://bibframe.org/vocab/Person"/>
Resource Label	<input type="text" value="Person"/>	Contact	<input type="text"/>
Guiding statement for the use of this resource	<input type="text"/>		

▶ Search LCNAF in id.loc.gov for Authorized Access Point... OR... ☰ Change Property

🗑 Delete Search LCNAF in id.loc.gov for Authorized Access Point... OR...

Property URI	<input type="text" value="http://bibframe.org/vocab/hasAuthority"/>	Property Label	<input type="text" value="Search LCNAF in id.loc.gov for Authorized"/>
Type	<input type="text" value="resource"/>	Guiding statement for the use of this resource	<input type="text"/>
Mandatory	<input type="text" value="False"/>	Repeatable	<input type="text" value="True"/>

Value Constraint

Value Language	<input type="text"/>	Language URI	<input type="text"/>
Language Label	<input type="text"/>	Remark	<input type="text"/>
Editable	<input type="text"/>	Repeatable	<input type="text" value="True"/>
Default URI	<input type="text"/>	Default Literal	<input type="text"/>

Value Data Type

URI	<input type="text"/>	Label	<input type="text"/>
Label Hint	<input type="text"/>	Remark	<input type="text"/>

Templates

+ Add Template

Values

URI	<input type="text" value="http://id.loc.gov/authorities/names"/> 🗑
-----	--

+ Add Value

Development of the BIBFRAME RDA Profiles using the Profile Editor

Person Change Resource

ID Resource URI

Resource Label Contact

Guiding statement for the use of this resource

▶ Search LCNAF in id.loc.gov for Authorized Access Point... OR... Change Property

Property URI Property Label

Type Guiding statement for the use of this resource

Values

URI



Value Data Type

URI

Label Hint


Label

Remark

Templates

+ Add Template

Values

URI 

+ Add Value

ID.LOC.GOV

Linked Data Service

[ASK A LIBRARIAN](#)[DIGITAL COLLECTIONS](#)[LIBRARY CATALOGS](#)Search [GO](#)

[The Library of Congress](#) > [Linked Data Service](#) > [LC Name Authority File](#)

Library of Congress Names

Search

- All
- LC Subject Headings
- LC Name Authority File
- LC Classification
- LC Children's Subject Headings

****Please Note:** LC Classification entries are not included in general search results. You must explicitly select LC Classification in order to search the scheme. This is temporary while the impact of adding LCC to the current system is better understood.

[Search](#)[Reset](#)[Details](#)[Visualization](#)

Library of Congress Names

The Library of Congress Name Authority File (NAF) file provides authoritative data for names of persons, organizations, events, places, and titles. Its purpose is the identification of these entities and, through the use of such controlled vocabulary, to provide uniform access to bibliographic resources. Names descriptions also provide access to a controlled form of name through references from unused forms, e.g. a *search under*: Snodgrass, Quintus Curtius, 1835-1910 will lead users to the authoritative name for Mark Twain, which is, "Twain, Mark, 1835-1910." Names may also be used as subjects in bibliographic descriptions, so they may be combined with controlled values from subject heading schemes, such as LCSH.

Library of Congress Names includes over 8 million descriptions created over many decades and according to different cataloging policies. LC Names is officially called the NACO Authority File and is a cooperative effort in which participants follow a common set of standards and guidelines.

Instruction in Using the BIBFRAME Editor

BIBFRAME.ORG

Create Resource RDA Work

Monograph ▾

Creator of Work (RDA 19.2)

Principal Creator

Other Creators

Notated Music ▾

Preferred Title for the Work (RDA 6.2.2)

Title

Serial ▾

Variant Title for the Work (RDA 6.2.3)

Title

Cartographic ▾

Form of Work (RDA 6.3)

Form of Work

BluRay DVD ▾

Date of Work (RDA 6.4)

Date of Work (RDA 6.4)

35mm Feature Film ▾

Place of Origin of the Work (RDA 6.5)

Place

Audio CD ▾

Other Distinguishing Characteristic of the Work (RDA 6.6)

Other Distinguishing Characteristic of the Work (RDA 6.6)

Instruction in using the BIBFRAME Editor

- id.loc.gov

LC Linked Data Service Authorities and Vocabularies

Available Datasets

The Linked Data Service provides access to commonly found standards and vocabularies. This includes data values and the controlled vocabularies that house of this service:

- > [LC Subject Headings](#)
- > [LC Name Authority File](#)
- > [LC Classification](#)
- > [LC Children's Subject Headings](#)
- > [LC Genre/Form Terms](#)
- > [LC Medium of Performance Thesaurus for Music](#)
- > [LC Demographic Group Terms](#)
- > [Thesaurus for Graphic Materials](#)
- > [AFS Ethnographic Thesaurus](#)
- > [Cultural Heritage Organizations](#)
- > [MARC Relators](#)
- > [MARC Countries](#)
- > [MARC Geographic Areas](#)
- > [MARC Languages](#)
- > [ISO639-1 Languages](#)
- > [ISO639-2 Languages](#)
- > [ISO639-5 Languages](#)
- > [Extended Date/Time Format](#)

Instruction in using the BIBFRAME Editor

Corporate Body ×

Corporate Body

Search LCNAF in
id.loc.gov for
Authorized
Access Point ...
OR ...
Record
Authorized
Access Point (if
added to LCNAF
but does not yet
appear in
id.loc.gov)

Potomac Technical Processing Librarians|

LCNAF

[No suggestions found for **Potomac Technical Processing Librarians.**]

+

Instruction in using the BIBFRAME Editor

```
ID: http://id.loc.gov/vocabulary/relators/cre  
    bf:label  
        Creator
```

```
ID: _:bnodeuFt1475595141  
    Type(s)  
        http://bibframe.org/vocab/Organization  
    bf:hasAuthority  
        Potomac Technical Processing Librarians
```

Demonstration of the BIBFRAME Editor

BIBFRAME.ORG

Create Resource RDA Work

Monograph ▾

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Preferred Title for the Work (RDA 6.2.2)

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Serial ▾

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Cartographic ▾

Form of Work (RDA 6.3)

Form of Work

BluRay DVD ▾

Date of Work (RDA 6.4)

Date of Work (RDA 6.4)

35mm Feature Film ▾

Place of Origin of the Work (RDA 6.5)

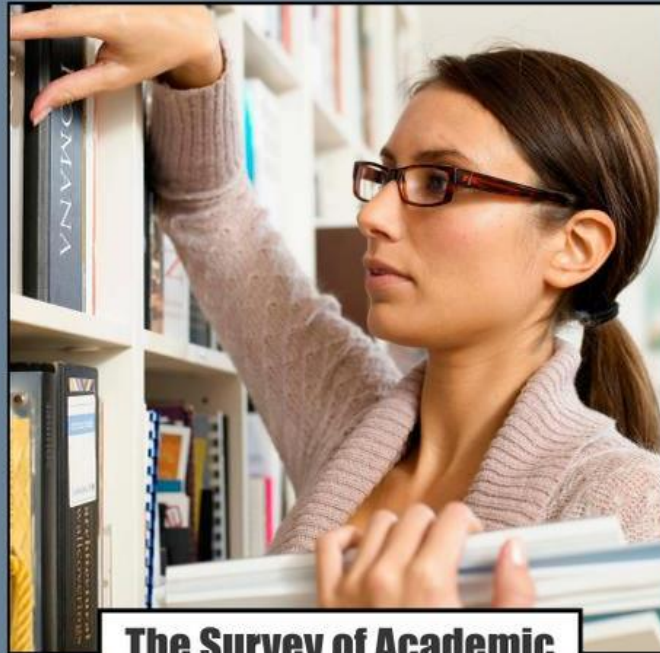
Place

Audio CD ▾

Other Distinguishing Characteristic of the Work (RDA 6.6)

Other Distinguishing Characteristic of the Work (RDA 6.6)

Demonstration of the BIBFRAME Editor



**The Survey of Academic
Library Cataloging
Practices, 2013 Edition**
Primary Research
Group

ISBN 978-1-57440-234-6

Demonstration of the BIBFRAME Editor

Title:

The survey of academic library cataloging practices

SOR:

Primary Research Group

Edition:

2013 edition

Publication:

New York

Primary Research Group

c2013

Demonstration of the BIBFRAME Editor

Extent:

226 pages ; 28 cm

Content type:

text

Media type:

unmediated

Carrier:

volume

Demonstration of the BIBFRAME Editor

Series:

Survey of academic library cataloging practices

Subject:

Academic libraries--United States—Statistics

ISBN:

9781574402346

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Z675.U5 S8345 2013

Looking at RDF Graphs – or “Records”

Graph of the data model

