

Mar 15, 2024

Core MARC Formats Transition Interest Group

Integrating Linked Data into Cataloging Workflows

Anne Washington

Product Analyst



Anne Washington

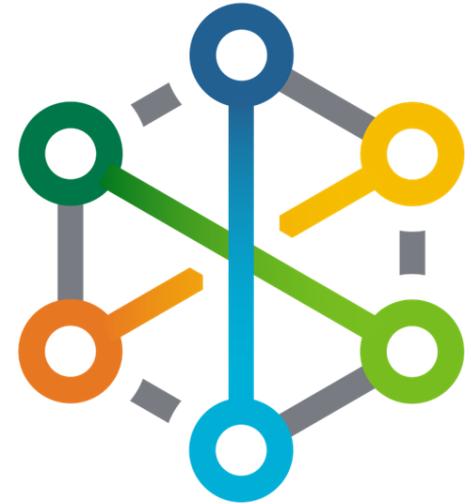
Product Analyst

Metadata & Digital Services

Linked data at OCLC

Expand influence and reach with linked data

- Connect and scale library knowledge
- Fuel serendipitous discovery
- Focus on high-value knowledge work
- Contribute to the global information ecosystem



oc.lc/linkedata

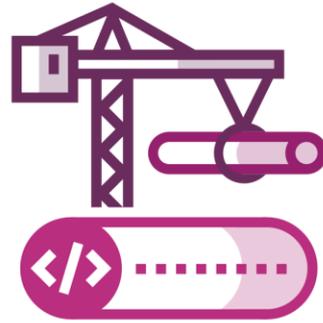
Delivering on our linked data strategy



Expertise



Data



Infrastructure



Tools

WorldCat Entities

Linked data entities

- WorldCat Entities
 - Persons
 - Works
 - Places
 - Events
 - Organizations (March)

Find WorldCat Entities to improve resource discoverability through connections

Showing 1 - 10 of 1517 results for **toni morrison**

Sort by: Relevance ▾

Entity Type

- Text (1350)
- Sound (67)
- Moving Image (41)
- Work (32)
- Music (23)
- Notated Music (6)
- Still Image (3)
- Person (1)

Entity Label	Entity Type	Description
Toni Morrison	Person	American novelist, essayist and academic (1931–2019)
Toni Morrison	Moving image	Moving image associated with Toni Morrison about Morrison, Toni, released in 1984
Toni morrison	Text	Text associated with Toni Morrison
Toni Morrison	Text	Text associated with Carl Plasa about Beloved (Morrison, Toni)
Toni Morrison	Text	-
Toni Morrison	Text	-
Toni Morrison	Text	Criticism, interpretation, etc associated with interviewee Toni Morrison about Authors, American



Sign in to explore more



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Key Information

Significant Dates

Characteristics

Names

Other Identifiers

Related Persons and Organizations

Related Places

Related Works

View

Toni Morrison

 [Copy URI](#)  [Download](#)

Entity ID: E39PBJymvHmTFRDGy9C8fFx7HC

Entity Type: Person

Description: American novelist, essayist and academic (1931–2019)

Key Information

1-5 of 134



Language of Content	Entity Label	Description	Aliases
English	Toni Morrison	American novelist, essayist and academic (1931–2019)	5 
German	Toni Morrison	Schwarz-amerikanische Schriftstellerin und Literaturnobelpreist...	2 
Spanish	Toni Morrison	escritora estadounidense	1 
French	Toni Morrison	écrivaine afro-américaine, lauréate du prix Nobel de littérature	2 

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Other Identifiers

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Type	ID	
NLP ID	A11820913	
BLBND ID	000586747	
BNC ID	a11542585	
NLR ID	7782571	
NKS ID	000068304	

Related Persons and Organizations

1-4 of 7



Zora Neale Hurston

Influenced by

Henry Dumas

Influenced by

William Faulkner

Influenced by

Virginia Woolf

Influenced by

Doris Lessing

Influenced by

Related Places

Lorain

Place of birth

Sign in to explore
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Toni Morrison



Copy URL



Download

Entity ID: E39PBJymvHmTFRDGy9C8fFx7HC

Entity Type: Person

Description: American novelist, essayist and academic (1931–2019)

Key Information

1-5 of 134



Language of Content	Entity Label	Description	Aliases	
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OCLC Meridian

OCLC Meridian

- Create a new Organization entity

Create Entity

Language of Content

English (en) ▼

Entity Label

The Ohio State University

Entity Type

Organization ▼

Description

Include information about the organization

A public land-grant research university in Columbus, Ohio.

58/500

Aliases

Add any alternative names that you want to be searchable.

OSU

+

-

Create

Cancel

OCLC Meridian

- Immediately access a linked data URI

The screenshot displays the 'Create Entity' interface in OCLC Meridian. At the top, a 'Language of Content' dropdown menu is set to 'English (en)'. Below this, the 'Edit' view is active, showing the entity name 'The Ohio State University' and a 'Copy URI' button. The entity details are as follows:

- Entity ID: E39QjHt4mqDQXwXHPc6vjBPHJ7
- Entity Type: Organization
- Description: A public land-grant research university in Columbus, Ohio.

Below the details is a 'Key Information' section with an 'Add' button. It contains a table with the following data:

Language of Content	Entity Label	Description	Aliases	
English	The Ohio State University	A public land-grant research university in Columbus, Ohio.	1	

At the bottom of the interface, there are 'Create' and 'Cancel' buttons.

OCLC Meridian

- Connect the new entity to other entities in the WorldCat graph

The image shows a screenshot of the OCLC Meridian interface. In the foreground, a modal dialog titled "Add Related Place" is open. It features a blue header with a back arrow and the title. Below the header, there is a "Relationship" dropdown menu currently set to "Headquarters". Underneath, the "Entity Label" section displays "Columbus" in blue text, followed by its unique ID "E39PBjghmBfH76JbHTqycKXfMP" and a descriptive text: "seat of a first-order administrative division in Franklin County, Ohio, United States, North America". A "Change Selection" link is visible at the bottom right of the label section. In the background, a "Create Entity" form is partially visible, showing fields for "Language of Content" (English (en)), "View" (Entry Label), "Access" (The Ohio State University), "Entity ID" (E39PBjghmBfH76JbHTqycKXfMP), and "Entity Type" (Organization). The description for the entity is "A public land-grant university in Columbus, Ohio, United States, North America".

OCLC Meridian

- Find other connection points in the WorldCat graph

The screenshot displays the 'Edit' view for the entity 'Jeff Mixer' in the OCLC Meridian system. At the top, there are tabs for 'View' and 'Edit', with 'Edit' being the active tab. Below the tabs is an 'Actions' dropdown menu. The entity name 'Jeff Mixer' is prominently displayed, followed by a 'Copy URI' button. Below this, the entity's details are listed: 'Entity ID: E39PBJtRjYkHh8gwxXj3JQ4cyd', 'Entity Type: Person', and 'Description: product manager at OCLC'. A horizontal line separates this information from the 'Key Information' section. The 'Key Information' section has an 'Add' button and a pagination indicator '1-5 of 28' with left and right navigation arrows. Below this is a table with four columns: 'Language of Content', 'Entity Label', 'Description', and 'Aliases'. The table contains three rows of data, each with edit and delete icons in the 'Aliases' column.

Language of Content	Entity Label	Description	Aliases
English	Jeff Mixer	product manager at OCLC	2  
German	Jeff Mixer		0  
Spanish	Jeff Mixer		0  

OCLC Meridian

- Connect them back to the new entity

The screenshot displays the OCLC Meridian interface. On the left, a sidebar shows the profile for 'Jeff Mixer' with details: Entity ID: E39PBJRJK, Entity Type: Person, and Description: product manag. Below this is a 'Key Information' section with a list of languages: English, German, and Spanish. The main area is titled 'Add Related Person or Organization' and features a 'Relationship' dropdown menu set to 'Educated At'. Below this is an 'Entity Label' search box containing the text 'the ohio state'. A search result for 'The Ohio State University' is displayed, including its Entity ID (E39QjHt4mqDQXwXHPc6vjBPHJ7) and a description: 'A public land-grant research university in Columbus, Ohio.'

OCLC Meridian

- Rich and meaningfully connected graph of data to serve library workflows

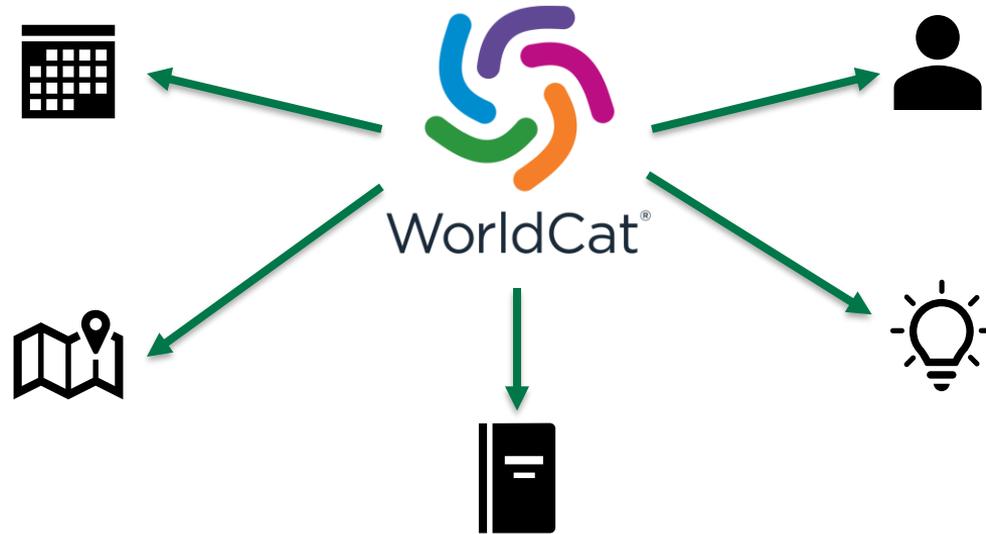
The screenshot displays the OCLC Meridian interface for a user profile. On the left, a sidebar shows the user's name 'Jeff Mixer', a 'Copy URI' button, and 'Key Information' including 'Language of Content' (English, German, Spanish). The main content area is divided into three sections:

- Related Persons and Organizations:** Contains two cards. The first card is for 'The Ohio State University' with the relationship 'Educated at'. The second card is for 'Bruce Washburn' with the relationship 'Influenced by'. Each card has edit and delete icons.
- Related Places:** Contains one card for 'Cleveland' with the relationship 'Place of birth', also featuring edit and delete icons.
- Related Works:** Contains two cards for works: 'Transforming metadata into linked data to improve digital collectio...' and 'Library Linked Data in the Cloud'.

On the far right, a vertical navigation menu is partially visible, showing a search icon and other navigation options.

Cataloging workflows

'Linkifying' WorldCat



WorldShare Record Manager

- Lookup and insert WorldCat Entities
- WorldCat Entities URIs can be added to fields:
 - Person entity – 100, 600, or 700
 - Event entity – 647
 - Place entity – 651
 - Work entity – 758
- Selection will appear in \$1 of the field

Insert WorldCat Entity URI

The screenshot displays a table of library records. The second record is selected, and a context menu is open over it. A red arrow points from the text "\$i has work: \$a Library Linked Data" in the record to the "Insert WorldCat Entity" option in the menu.

<input type="checkbox"/>	↑ ↓	700	1		▶	Wang, Shenghui \$c (Computer scientist), \$e author. \$1 https://id.oclc.org/worldcat/entity/E39PCjKYfD7qHmcry8CDdTdTgX
<input type="checkbox"/>	↑ ↓	700	1		▶	Mixer, Jeffrey, \$e author.
<input type="checkbox"/>	↑ ↓	710	2		▶	OCLC Research, \$e issuing bod
<input type="checkbox"/>	↑ ↓	758				\$i has work: \$a Library Linked Data
<input type="checkbox"/>	↑ ↓	776	0			Godby, Jean. \$t Library linked da
<input type="checkbox"/>	↑ ↓	830		0		Synthesis lectures on the seman
<input type="checkbox"/>	↑ ↓	938				Baker and Taylor \$b BTCP \$n BK

- Field ▶
- Apply Authority Data
- Controlled Heading ▶
- Insert WorldCat Entity
- Transliterate ▶
- Unlink Non-Latin Field
- Field Help ▶

Insert WorldCat Entity URI

Linked data. \$2 fast \$0 (OCoLC)fst01896555

Metadata

Semantic

OCLC

Americ

Cloud

Metadata

Semantic

Resource

Semantic

Wang, J.

Mixer, J.

OCLC

\$i has v

Godby, Jean. \$t Library linked data in the cloud. \$d San Rafael, Calif : Morgan & Claypool, 2015 \$o 10.2200/S00620ED1V0

Insert WorldCat Entity

Entity Type Term(s)

Person Mixer, Jeffrey, Search Reset

Results 1 - 1 of 1 Rows 10

Entity Label	Description	
Jeff Mixer	product manager at OCLC	Select Entity

Results 1 - 1 of 1 Rows 10

Cancel

Insert WorldCat Entity URI

653	1	<input type="checkbox"/>	Resource Description Framework
653	1	<input type="checkbox"/>	Semantic Web
700	1	<input type="checkbox"/>	Wang, Shenghui \$c (Computer scientist), \$e author. \$1 https://id.oclc.org/worldcat/entity/E39PCjKYfD7qHmcrY8CDdTdTgX
700	1	<input type="checkbox"/>	Mixer, Jeffrey , \$e author. \$1 https://id.oclc.org/worldcat/entity/E39PBjTRjYkHh8gwxXj3JQ4cyd
710	2	<input type="checkbox"/>	OCLC Research , \$e issuing body.
758		<input type="checkbox"/>	\$i has work: \$a Library Linked Data in the Cloud (Text) \$1 https://id.oclc.org/worldcat/entity/E39PCG7v4VbQ36x83ggGx7ggHy . \$4 https://id.oclc.org/worldcat/ontology/hasWork
776	0	<input type="checkbox"/>	Godby, Jean. \$t Library linked data in the cloud. \$d San Rafael, Calif : Morgan & Claypool, 2015 \$o 10.2200/S00620ED1V01Y201412WBE012 (doi) \$z 9781627052207
830		<input type="checkbox"/>	Synthesis lectures on the semantic web, theory and technology. ; \$v #9.
830		<input type="checkbox"/>	Synthesis lectures on the semantic web, theory and technology. ; \$v #9.

BIBFRAME ingest/export



BIBFRAME editor

Will meet the needs of librarians as they transition to non-MARC formats

Supports new data needs and workflows

Will work seamlessly back-and-forth with BIBFRAME and MARC data

Libraries can choose what works for them

**Because
what is
known must
be shared.®**

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